

## **Appendices**

### **O\*NET Analyst Occupational Abilities Ratings: Analysis Cycle 4 Results**

Carrie N. Byrum  
Suzanne Tsacoumis

*Prepared for:* National Center for O\*NET Development  
700 Wade Avenue  
Raleigh, NC 27605

November 2005

# Table of Contents

## List of Appendices

|   |     |
|---|-----|
| Appendix A: Standard O*NET-SOC Codes and Titles for O*NET Analysis Cycle 4<br>Occupations .....                   | A-1 |
| Appendix B: Descriptive Statistics for O*NET Analysis Cycle 4 Importance and Level<br>Ratings by Occupation ..... | B-1 |
| Appendix C: Cycle 4 Interrater Agreement Indices.....   | C-1 |
| Appendix D: Cycle 4 Interrater Reliability Coefficients.....  | D-1 |

## Appendix A

### Standard O\*NET-SOC Codes and Titles for O\*NET Analysis Cycle 4 Occupations

| SOC Code   | SOC Title  |
|------------|--|
| 11-9031.00 | Education Administrators, Preschool and Child Care Center/Program      |
| 11-9032.00 | Education Administrators, Elementary and Secondary School              |
| 11-9033.00 | Education Administrators, Postsecondary                                |
| 11-9131.00 | Postmasters and Mail Superintendents                                   |
| 13-1031.01 | Claims Examiners, Property and Casualty Insurance                      |
| 13-2081.00 | Tax Examiners, Collectors, and Revenue Agents                          |
| 15-1071.01 | Computer Security Specialists  |
| 17-2021.00 | Agricultural Engineers   |
| 17-2072.00 | Electronics Engineers, Except Computer                                 |
| 17-2111.01 | Industrial Safety and Health Engineers                                 |
| 17-2161.00 | Nuclear Engineers  |
| 17-3031.01 | Surveying Technicians  |
| 19-1011.00 | Animal Scientists  |
| 19-1041.00 | Epidemiologists  |
| 19-3021.00 | Market Research Analysts   |
| 19-3031.01 | School Psychologist  |
| 19-3041.00 | Sociologists   |
| 19-3091.01 | Anthropologists  |
| 19-3092.00 | Geographers  |
| 19-3094.00 | Political Scientists   |
| 19-4011.01 | Agricultural Technicians   |
| 19-4061.01 | City and Regional Planning Aides                                       |
| 19-4093.00 | Forest and Conservation Technicians                                    |
| 21-1011.00 | Substance Abuse and Behavioral Disorder Counselors                     |
| 21-1012.00 | Educational, Vocational, and School Counselors                         |
| 23-1023.00 | Judges, Magistrate Judges, and Magistrates                             |
| 23-2091.00 | Court Reporters  |
| 25-1011.00 | Business Teachers, Postsecondary                                       |
| 25-1021.00 | Computer Science Teachers, Postsecondary                               |
| 25-1022.00 | Mathematical Science Teachers, Postsecondary                           |
| 25-1031.00 | Architecture Teachers, Postsecondary                                   |
| 25-1032.00 | Engineering Teachers, Postsecondary                                    |
| 25-1041.00 | Agricultural Sciences Teachers, Postsecondary                          |
| 25-1042.00 | Biological Science Teachers, Postsecondary                             |
| 25-1043.00 | Forestry and Conservation Science Teachers, Postsecondary              |
| 25-1051.00 | Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary |
| 25-1052.00 | Chemistry Teachers, Postsecondary                                      |
| 25-1053.00 | Environmental Science Teachers, Postsecondary                          |

Continued on next page.

| <b>SOC Code</b> | <b>SOC Title</b>   |
|-----------------|--|
| 25-1054.00      | Physics Teachers, Postsecondary  |
| 25-1061.00      | Anthropology and Archeology Teachers, Postsecondary                        |
| 25-1062.00      | Area, Ethnic, and Cultural Studies Teachers, Postsecondary                 |
| 25-1063.00      | Economics Teachers, Postsecondary  |
| 25-1064.00      | Geography Teachers, Postsecondary  |
| 25-1065.00      | Political Science Teachers, Postsecondary                                  |
| 25-1066.00      | Psychology Teachers, Postsecondary   |
| 25-1067.00      | Sociology Teachers, Postsecondary  |
| 25-1071.00      | Health Specialties Teachers, Postsecondary                                 |
| 25-1072.00      | Nursing Instructors and Teachers, Postsecondary                            |
| 25-1081.00      | Education Teachers, Postsecondary  |
| 25-1082.00      | Library Science Teachers, Postsecondary                                    |
| 25-1111.00      | Criminal Justice and Law Enforcement Teachers, Postsecondary               |
| 25-1112.00      | Law Teachers, Postsecondary  |
| 25-1113.00      | Social Work Teachers, Postsecondary  |
| 25-1121.00      | Art, Drama, and Music Teachers, Postsecondary                              |
| 25-1122.00      | Communications Teachers, Postsecondary                                     |
| 25-1123.00      | English Language and Literature Teachers, Postsecondary                    |
| 25-1124.00      | Foreign Language and Literature Teachers, Postsecondary                    |
| 25-1125.00      | History Teachers, Postsecondary  |
| 25-1126.00      | Philosophy and Religion Teachers, Postsecondary                            |
| 25-1192.00      | Home Economics Teachers, Postsecondary                                     |
| 25-1193.00      | Recreation and Fitness Studies Teachers, Postsecondary                     |
| 25-1194.00      | Vocational Education Teachers, Postsecondary                               |
| 25-2011.00      | Preschool Teachers, Except Special Education                               |
| 25-2012.00      | Kindergarten Teachers, Except Special Education                            |
| 25-2021.00      | Elementary School Teachers, Except Special Education                       |
| 25-2022.00      | Middle School Teachers, Except Special and Vocational Education            |
| 25-2023.00      | Vocational Education Teachers, Middle School                               |
| 25-2031.00      | Secondary School Teachers, Except Special and Vocational Education         |
| 25-2032.00      | Vocational Education Teachers, Secondary School                            |
| 25-2041.00      | Special Education Teachers, Preschool, Kindergarten, and Elementary School |
| 25-2042.00      | Special Education Teachers, Middle School                                  |
| 25-2043.00      | Special Education Teachers, Secondary School                               |
| 25-3011.00      | Adult Literacy, Remedial Education, and GED Teachers and Instructors       |
| 25-3021.00      | Self-Enrichment Education Teachers   |
| 25-9031.00      | Instructional Coordinators   |
| 25-9041.00      | Teacher Assistants   |
| 27-1014.00      | Multi-Media Artists and Animators  |
| 27-1021.00      | Commercial and Industrial Designers  |
| 29-1011.00      | Chiropractors  |
| 29-1021.00      | Dentists, General  |
| 29-2053.00      | Psychiatric Technicians  |
| 33-2021.02      | Fire Investigators   |

Continued on next page.

| <b>SOC Code</b> | <b>SOC Title</b>                              |
|-----------------|---|
| 33-3021.03      | Criminal Investigators and Special Agents     |
| 39-5092.00      | Manicurists and Pedicurists                   |
| 39-9041.00      | Residential Advisors                          |
| 41-2012.00      | Gaming Change Persons and Booth Cashiers      |
| 43-5021.00      | Couriers and Messengers                       |
| 45-4011.00      | Forest and Conservation Workers               |
| 47-2022.00      | Stonemasons                                   |
| 47-2051.00      | Cement Masons and Concrete Finishers          |
| 47-5013.00      | Service Unit Operators, Oil, Gas, and Mining  |
| 47-5042.00      | Mine Cutting and Channeling Machine Operators |
| 47-5071.00      | Roustabouts, Oil and Gas                      |
| 49-9094.00      | Locksmiths and Safe Repairers                 |
| 51-3021.00      | Butchers and Meat Cutters                     |
| 51-3022.00      | Meat, Poultry, and Fish Cutters and Trimmers  |
| 51-9081.00      | Dental Laboratory Technicians                 |
| 53-3022.00      | Bus Drivers, School                           |
| 53-6011.00      | Bridge and Lock Tenders                       |
| 53-7081.00      | Refuse and Recyclable Material Collectors     |

## Appendix B

### Descriptive Statistics for O\*NET Analysis Cycle 4 Importance and Level Ratings by Occupation

#### Explanation of Column Titles:

|               |  |
|---------------|--|
| Occupation:   | SOC code for the occupation – The titles associated with each code are shown in Appendix A. Note that each page contains the results for a single occupation.  |
| Element Name: | Abilities – The name of each of the 52 O*NET abilities. Shaded abilities indicate that two or fewer of the eight analysts rated its importance as 2 or greater and, in turn, the level of that ability is flagged as not relevant. |
| $M$ Imp:      | Mean Importance Rating – The mean rating across eight raters.  |
| $SD$ Imp:     | Standard Deviation of Importance Ratings – The $SD$ of the ratings across eight raters.  |
| $SE_M$ Imp:   | Standard Error of the Mean Importance Rating – The $SE_M$ of the ratings across eight raters.  |
| $M$ Level:    | Mean Level Rating – The mean rating across eight raters.   |
| $SD$ Level:   | Standard Deviation of Level Ratings – The $SD$ of the ratings across eight raters.   |
| $SE_M$ Level: | Standard Error of the Mean Level Rating – The $SE_M$ of the ratings across eight raters. Shaded level $SE_M$ s are flagged for insufficient agreement across raters if the $SE_M$ is greater than .51.                             |

## Education Administrators, Preschool and Child Care Center/Program

| Occupation | Element Name                | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|-----------------------------|----------|--------|---------|------------|----------|-----------|
| 11-9031.00 | Oral Comprehension          | 4.00     | 0.00   | 0.00    | 4.13       | 0.35     | 0.13      |
| 11-9031.00 | Written Comprehension       | 3.75     | 0.46   | 0.16    | 3.63       | 0.52     | 0.18      |
| 11-9031.00 | Oral Expression             | 4.00     | 0.00   | 0.00    | 4.13       | 0.35     | 0.13      |
| 11-9031.00 | Written Expression          | 3.75     | 0.46   | 0.16    | 3.88       | 0.35     | 0.13      |
| 11-9031.00 | Fluency of Ideas            | 3.38     | 0.52   | 0.18    | 3.13       | 0.64     | 0.23      |
| 11-9031.00 | Originality                 | 3.50     | 0.53   | 0.19    | 3.50       | 0.53     | 0.19      |
| 11-9031.00 | Problem Sensitivity         | 4.00     | 0.00   | 0.00    | 3.88       | 0.35     | 0.13      |
| 11-9031.00 | Deductive Reasoning         | 3.50     | 0.53   | 0.19    | 3.38       | 0.74     | 0.26      |
| 11-9031.00 | Inductive Reasoning         | 3.75     | 0.46   | 0.16    | 3.38       | 0.52     | 0.18      |
| 11-9031.00 | Information Ordering        | 3.38     | 0.52   | 0.18    | 3.25       | 0.46     | 0.16      |
| 11-9031.00 | Category Flexibility        | 3.13     | 0.35   | 0.13    | 3.00       | 0.00     | 0.00      |
| 11-9031.00 | Mathematical Reasoning      | 2.63     | 0.52   | 0.18    | 2.50       | 0.53     | 0.19      |
| 11-9031.00 | Number Facility             | 2.63     | 0.52   | 0.18    | 3.00       | 0.53     | 0.19      |
| 11-9031.00 | Memorization                | 2.63     | 0.52   | 0.18    | 2.25       | 0.71     | 0.25      |
| 11-9031.00 | Speed of Closure            | 3.00     | 0.53   | 0.19    | 2.38       | 0.74     | 0.26      |
| 11-9031.00 | Flexibility of Closure      | 2.88     | 0.64   | 0.23    | 2.25       | 0.46     | 0.16      |
| 11-9031.00 | Perceptual Speed            | 2.75     | 0.71   | 0.25    | 2.25       | 0.46     | 0.16      |
| 11-9031.00 | <b>Spatial Orientation</b>  | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 11-9031.00 | Visualization               | 2.63     | 0.52   | 0.18    | 2.38       | 0.92     | 0.32      |
| 11-9031.00 | Selective Attention         | 3.38     | 0.52   | 0.18    | 2.63       | 0.74     | 0.26      |
| 11-9031.00 | Time Sharing                | 2.88     | 0.64   | 0.23    | 2.38       | 0.74     | 0.26      |
| 11-9031.00 | Arm-Hand Steadiness         | 2.13     | 0.64   | 0.23    | 1.50       | 0.76     | 0.27      |
| 11-9031.00 | Manual Dexterity            | 2.13     | 0.64   | 0.23    | 1.25       | 0.71     | 0.25      |
| 11-9031.00 | Finger Dexterity            | 2.63     | 0.52   | 0.18    | 2.13       | 0.35     | 0.13      |
| 11-9031.00 | Control Precision           | 2.00     | 0.00   | 0.00    | 1.63       | 0.52     | 0.18      |
| 11-9031.00 | Multilimb Coordination      | 2.38     | 0.52   | 0.18    | 1.75       | 0.71     | 0.25      |
| 11-9031.00 | <b>Response Orientation</b> | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 11-9031.00 | <b>Rate Control</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9031.00 | <b>Reaction Time</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9031.00 | <b>Wrist-Finger Speed</b>   | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 11-9031.00 | Speed of Limb Movement      | 2.00     | 0.00   | 0.00    | 1.63       | 0.52     | 0.18      |
| 11-9031.00 | Static Strength             | 2.25     | 0.46   | 0.16    | 1.88       | 0.64     | 0.23      |
| 11-9031.00 | <b>Explosive Strength</b>   | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9031.00 | Dynamic Strength            | 2.00     | 0.53   | 0.19    | 1.25       | 0.71     | 0.25      |
| 11-9031.00 | Trunk Strength              | 2.25     | 0.46   | 0.16    | 2.13       | 0.64     | 0.23      |
| 11-9031.00 | Stamina                     | 2.13     | 0.35   | 0.13    | 1.38       | 0.52     | 0.18      |
| 11-9031.00 | Extent Flexibility          | 2.00     | 0.00   | 0.00    | 1.38       | 0.52     | 0.18      |
| 11-9031.00 | <b>Dynamic Flexibility</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9031.00 | Gross Body Coordination     | 2.00     | 0.00   | 0.00    | 1.75       | 0.46     | 0.16      |
| 11-9031.00 | Gross Body Equilibrium      | 1.88     | 0.35   | 0.13    | 1.13       | 0.64     | 0.23      |
| 11-9031.00 | Near Vision                 | 3.38     | 0.52   | 0.18    | 3.63       | 0.92     | 0.32      |
| 11-9031.00 | Far Vision                  | 3.00     | 0.53   | 0.19    | 2.75       | 0.71     | 0.25      |
| 11-9031.00 | Visual Color Discrimination | 2.75     | 0.71   | 0.25    | 2.38       | 0.92     | 0.32      |
| 11-9031.00 | <b>Night Vision</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9031.00 | <b>Peripheral Vision</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9031.00 | Depth Perception            | 2.50     | 0.53   | 0.19    | 1.88       | 0.35     | 0.13      |
| 11-9031.00 | <b>Glare Sensitivity</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9031.00 | Hearing Sensitivity         | 2.50     | 0.76   | 0.27    | 2.13       | 0.35     | 0.13      |
| 11-9031.00 | Auditory Attention          | 2.50     | 0.76   | 0.27    | 2.25       | 0.46     | 0.16      |
| 11-9031.00 | <b>Sound Localization</b>   | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9031.00 | Speech Recognition          | 3.88     | 0.35   | 0.13    | 3.75       | 0.46     | 0.16      |
| 11-9031.00 | Speech Clarity              | 3.88     | 0.35   | 0.13    | 3.38       | 0.52     | 0.18      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Education Administrators, Elementary and Secondary School

| Occupation | Element Name                  | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|-------------------------------|----------|--------|---------|------------|----------|-------------|
| 11-9032.00 | Oral Comprehension            | 4.75     | 0.46   | 0.16    | 4.75       | 0.46     | 0.16        |
| 11-9032.00 | Written Comprehension         | 4.38     | 0.74   | 0.26    | 4.63       | 0.52     | 0.18        |
| 11-9032.00 | Oral Expression               | 4.88     | 0.35   | 0.13    | 4.75       | 0.46     | 0.16        |
| 11-9032.00 | Written Expression            | 4.38     | 0.74   | 0.26    | 4.38       | 0.52     | 0.18        |
| 11-9032.00 | Fluency of Ideas              | 3.38     | 0.92   | 0.32    | 3.88       | 0.35     | 0.13        |
| 11-9032.00 | Originality                   | 3.25     | 0.71   | 0.25    | 4.13       | 0.35     | 0.13        |
| 11-9032.00 | Problem Sensitivity           | 4.25     | 0.46   | 0.16    | 4.25       | 0.46     | 0.16        |
| 11-9032.00 | Deductive Reasoning           | 3.88     | 0.64   | 0.23    | 4.50       | 0.53     | 0.19        |
| 11-9032.00 | Inductive Reasoning           | 3.75     | 0.71   | 0.25    | 4.25       | 0.71     | 0.25        |
| 11-9032.00 | Information Ordering          | 3.25     | 0.89   | 0.31    | 3.63       | 0.52     | 0.18        |
| 11-9032.00 | Category Flexibility          | 3.13     | 0.99   | 0.35    | 3.50       | 0.76     | 0.27        |
| 11-9032.00 | Mathematical Reasoning        | 2.75     | 0.46   | 0.16    | 3.13       | 0.83     | 0.30        |
| 11-9032.00 | Number Facility               | 2.25     | 0.71   | 0.25    | 2.25       | 1.16     | 0.41        |
| 11-9032.00 | Memorization                  | 2.38     | 0.52   | 0.18    | 3.00       | 0.76     | 0.27        |
| 11-9032.00 | Speed of Closure              | 1.75     | 0.71   | 0.25    | 1.38       | 1.19     | 0.42        |
| 11-9032.00 | Flexibility of Closure        | 2.38     | 1.06   | 0.38    | 1.88       | 1.36     | 0.48        |
| 11-9032.00 | Perceptual Speed              | 2.00     | 0.76   | 0.27    | 1.88       | 1.25     | 0.44        |
| 11-9032.00 | <b>Spatial Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 11-9032.00 | Visualization                 | 1.75     | 0.89   | 0.31    | 1.25       | 1.49     | <b>0.53</b> |
| 11-9032.00 | Selective Attention           | 3.00     | 0.53   | 0.19    | 2.75       | 0.89     | 0.31        |
| 11-9032.00 | Time Sharing                  | 2.50     | 0.76   | 0.27    | 2.13       | 1.13     | 0.40        |
| 11-9032.00 | <b>Arm-Hand Steadiness</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 11-9032.00 | <b>Manual Dexterity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 11-9032.00 | Finger Dexterity              | 1.63     | 0.74   | 0.26    | 0.88       | 1.13     | 0.40        |
| 11-9032.00 | <b>Control Precision</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 11-9032.00 | <b>Multilimb Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 11-9032.00 | Response Orientation          | 1.50     | 0.53   | 0.19    | 1.38       | 1.85     | <b>0.65</b> |
| 11-9032.00 | <b>Rate Control</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 11-9032.00 | Reaction Time                 | 1.50     | 0.53   | 0.19    | 1.38       | 1.85     | <b>0.65</b> |
| 11-9032.00 | <b>Wrist-Finger Speed</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 11-9032.00 | Speed of Limb Movement        | 1.50     | 0.53   | 0.19    | 1.25       | 1.75     | <b>0.62</b> |
| 11-9032.00 | Static Strength               | 1.50     | 0.53   | 0.19    | 1.13       | 1.46     | <b>0.52</b> |
| 11-9032.00 | <b>Explosive Strength</b>     | 1.25     | 0.46   | 0.16    | 0.50       | 0.93     | 0.33        |
| 11-9032.00 | <b>Dynamic Strength</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 11-9032.00 | Trunk Strength                | 1.88     | 0.35   | 0.13    | 2.13       | 0.99     | 0.35        |
| 11-9032.00 | Stamina                       | 1.75     | 0.71   | 0.25    | 1.25       | 1.16     | 0.41        |
| 11-9032.00 | <b>Extent Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 11-9032.00 | <b>Dynamic Flexibility</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 11-9032.00 | Gross Body Coordination       | 1.63     | 0.52   | 0.18    | 1.13       | 1.13     | 0.40        |
| 11-9032.00 | Gross Body Equilibrium        | 1.38     | 0.52   | 0.18    | 1.00       | 1.41     | 0.50        |
| 11-9032.00 | Near Vision                   | 3.88     | 0.83   | 0.30    | 4.13       | 0.35     | 0.13        |
| 11-9032.00 | Far Vision                    | 2.38     | 0.74   | 0.26    | 2.25       | 1.16     | 0.41        |
| 11-9032.00 | Visual Color Discrimination   | 1.50     | 0.76   | 0.27    | 0.75       | 1.04     | 0.37        |
| 11-9032.00 | <b>Night Vision</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 11-9032.00 | <b>Peripheral Vision</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 11-9032.00 | <b>Depth Perception</b>       | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25        |
| 11-9032.00 | <b>Glare Sensitivity</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 11-9032.00 | <b>Hearing Sensitivity</b>    | 1.25     | 0.46   | 0.16    | 0.50       | 0.93     | 0.33        |
| 11-9032.00 | Auditory Attention            | 2.00     | 0.53   | 0.19    | 1.88       | 0.83     | 0.30        |
| 11-9032.00 | <b>Sound Localization</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 11-9032.00 | Speech Recognition            | 3.75     | 1.04   | 0.37    | 3.88       | 1.13     | 0.40        |
| 11-9032.00 | Speech Clarity                | 4.25     | 0.46   | 0.16    | 4.75       | 0.71     | 0.25        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .



## Education Administrators, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|--------------------------------|----------|--------|---------|------------|----------|-----------|
| 11-9033.00 | Oral Comprehension             | 4.00     | 0.00   | 0.00    | 4.38       | 0.52     | 0.18      |
| 11-9033.00 | Written Comprehension          | 4.00     | 0.53   | 0.19    | 4.25       | 0.71     | 0.25      |
| 11-9033.00 | Oral Expression                | 4.00     | 0.00   | 0.00    | 4.63       | 0.74     | 0.26      |
| 11-9033.00 | Written Expression             | 3.75     | 0.46   | 0.16    | 4.25       | 0.46     | 0.16      |
| 11-9033.00 | Fluency of Ideas               | 3.38     | 0.74   | 0.26    | 3.63       | 0.52     | 0.18      |
| 11-9033.00 | Originality                    | 3.50     | 0.53   | 0.19    | 3.38       | 0.74     | 0.26      |
| 11-9033.00 | Problem Sensitivity            | 4.00     | 0.00   | 0.00    | 4.00       | 0.53     | 0.19      |
| 11-9033.00 | Deductive Reasoning            | 3.88     | 0.35   | 0.13    | 4.00       | 0.93     | 0.33      |
| 11-9033.00 | Inductive Reasoning            | 3.88     | 0.35   | 0.13    | 3.63       | 0.52     | 0.18      |
| 11-9033.00 | Information Ordering           | 3.63     | 0.52   | 0.18    | 3.63       | 0.92     | 0.32      |
| 11-9033.00 | Category Flexibility           | 3.38     | 0.52   | 0.18    | 3.13       | 0.35     | 0.13      |
| 11-9033.00 | Mathematical Reasoning         | 3.13     | 0.83   | 0.30    | 3.00       | 0.93     | 0.33      |
| 11-9033.00 | Number Facility                | 3.13     | 0.83   | 0.30    | 3.13       | 0.83     | 0.30      |
| 11-9033.00 | Memorization                   | 2.88     | 0.83   | 0.30    | 2.25       | 0.89     | 0.31      |
| 11-9033.00 | Speed of Closure               | 2.63     | 0.74   | 0.26    | 2.25       | 0.46     | 0.16      |
| 11-9033.00 | Flexibility of Closure         | 2.75     | 0.89   | 0.31    | 2.25       | 0.46     | 0.16      |
| 11-9033.00 | Perceptual Speed               | 2.63     | 0.74   | 0.26    | 2.25       | 0.46     | 0.16      |
| 11-9033.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9033.00 | Visualization                  | 2.75     | 0.71   | 0.25    | 2.25       | 0.71     | 0.25      |
| 11-9033.00 | Selective Attention            | 3.13     | 0.64   | 0.23    | 2.38       | 0.52     | 0.18      |
| 11-9033.00 | Time Sharing                   | 2.75     | 0.71   | 0.25    | 2.38       | 0.52     | 0.18      |
| 11-9033.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9033.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9033.00 | Finger Dexterity               | 2.25     | 0.46   | 0.16    | 2.00       | 0.53     | 0.19      |
| 11-9033.00 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9033.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9033.00 | <b>Response Orientation</b>    | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 11-9033.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9033.00 | <b>Reaction Time</b>           | 1.13     | 0.35   | 0.13    | 0.38       | 1.06     | 0.38      |
| 11-9033.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9033.00 | <b>Speed of Limb Movement</b>  | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 11-9033.00 | <b>Static Strength</b>         | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25      |
| 11-9033.00 | <b>Explosive Strength</b>      | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25      |
| 11-9033.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9033.00 | <b>Trunk Strength</b>          | 1.13     | 0.35   | 0.13    | 0.38       | 1.06     | 0.38      |
| 11-9033.00 | <b>Stamina</b>                 | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 11-9033.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9033.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9033.00 | <b>Gross Body Coordination</b> | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 11-9033.00 | <b>Gross Body Equilibrium</b>  | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 11-9033.00 | Near Vision                    | 3.50     | 0.53   | 0.19    | 3.63       | 0.92     | 0.32      |
| 11-9033.00 | Far Vision                     | 2.88     | 0.64   | 0.23    | 2.88       | 0.83     | 0.30      |
| 11-9033.00 | Visual Color Discrimination    | 2.38     | 0.74   | 0.26    | 2.13       | 0.64     | 0.23      |
| 11-9033.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9033.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9033.00 | Depth Perception               | 2.00     | 0.53   | 0.19    | 1.38       | 0.74     | 0.26      |
| 11-9033.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9033.00 | Hearing Sensitivity            | 2.75     | 0.71   | 0.25    | 2.13       | 0.35     | 0.13      |
| 11-9033.00 | Auditory Attention             | 2.63     | 0.74   | 0.26    | 2.25       | 0.71     | 0.25      |
| 11-9033.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9033.00 | Speech Recognition             | 4.00     | 0.00   | 0.00    | 4.00       | 0.00     | 0.00      |
| 11-9033.00 | Speech Clarity                 | 4.00     | 0.00   | 0.00    | 4.00       | 1.07     | 0.38      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Postmasters and Mail Superintendents

| Occupation | Element Name                  | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|-------------------------------|----------|--------|---------|------------|----------|-----------|
| 11-9131.00 | Oral Comprehension            | 3.88     | 0.35   | 0.13    | 3.63       | 0.74     | 0.26      |
| 11-9131.00 | Written Comprehension         | 3.75     | 0.46   | 0.16    | 3.63       | 0.92     | 0.32      |
| 11-9131.00 | Oral Expression               | 3.88     | 0.35   | 0.13    | 3.75       | 0.71     | 0.25      |
| 11-9131.00 | Written Expression            | 3.38     | 0.52   | 0.18    | 3.50       | 0.76     | 0.27      |
| 11-9131.00 | Fluency of Ideas              | 3.00     | 0.53   | 0.19    | 2.63       | 0.52     | 0.18      |
| 11-9131.00 | Originality                   | 3.00     | 0.53   | 0.19    | 2.88       | 0.83     | 0.30      |
| 11-9131.00 | Problem Sensitivity           | 3.88     | 0.35   | 0.13    | 3.13       | 0.35     | 0.13      |
| 11-9131.00 | Deductive Reasoning           | 3.63     | 0.52   | 0.18    | 3.25       | 0.71     | 0.25      |
| 11-9131.00 | Inductive Reasoning           | 3.75     | 0.46   | 0.16    | 2.88       | 0.35     | 0.13      |
| 11-9131.00 | Information Ordering          | 3.75     | 0.46   | 0.16    | 3.25       | 0.89     | 0.31      |
| 11-9131.00 | Category Flexibility          | 3.50     | 0.53   | 0.19    | 3.13       | 0.35     | 0.13      |
| 11-9131.00 | Mathematical Reasoning        | 2.88     | 0.64   | 0.23    | 2.50       | 0.76     | 0.27      |
| 11-9131.00 | Number Facility               | 2.88     | 0.64   | 0.23    | 2.88       | 0.35     | 0.13      |
| 11-9131.00 | Memorization                  | 2.63     | 0.52   | 0.18    | 2.25       | 0.71     | 0.25      |
| 11-9131.00 | Speed of Closure              | 2.88     | 0.64   | 0.23    | 2.25       | 0.71     | 0.25      |
| 11-9131.00 | Flexibility of Closure        | 2.88     | 0.64   | 0.23    | 2.38       | 0.74     | 0.26      |
| 11-9131.00 | Perceptual Speed              | 2.88     | 0.64   | 0.23    | 2.38       | 0.74     | 0.26      |
| 11-9131.00 | <b>Spatial Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9131.00 | Visualization                 | 2.50     | 0.53   | 0.19    | 2.38       | 0.52     | 0.18      |
| 11-9131.00 | Selective Attention           | 3.00     | 0.53   | 0.19    | 2.63       | 0.74     | 0.26      |
| 11-9131.00 | Time Sharing                  | 2.88     | 0.64   | 0.23    | 2.25       | 0.46     | 0.16      |
| 11-9131.00 | <b>Arm-Hand Steadiness</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9131.00 | <b>Manual Dexterity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9131.00 | Finger Dexterity              | 2.88     | 0.83   | 0.30    | 2.25       | 0.46     | 0.16      |
| 11-9131.00 | <b>Control Precision</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9131.00 | <b>Multilimb Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9131.00 | <b>Response Orientation</b>   | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25      |
| 11-9131.00 | <b>Rate Control</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9131.00 | <b>Reaction Time</b>          | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9131.00 | <b>Wrist-Finger Speed</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9131.00 | Speed of Limb Movement        | 2.00     | 0.00   | 0.00    | 1.50       | 0.53     | 0.19      |
| 11-9131.00 | <b>Static Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9131.00 | <b>Explosive Strength</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9131.00 | <b>Dynamic Strength</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9131.00 | Trunk Strength                | 2.00     | 0.00   | 0.00    | 1.75       | 0.71     | 0.25      |
| 11-9131.00 | Stamina                       | 2.00     | 0.00   | 0.00    | 1.25       | 0.46     | 0.16      |
| 11-9131.00 | <b>Extent Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9131.00 | <b>Dynamic Flexibility</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9131.00 | Gross Body Coordination       | 2.00     | 0.00   | 0.00    | 1.38       | 0.52     | 0.18      |
| 11-9131.00 | <b>Gross Body Equilibrium</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9131.00 | Near Vision                   | 3.50     | 0.53   | 0.19    | 3.38       | 1.30     | 0.46      |
| 11-9131.00 | Far Vision                    | 2.88     | 0.64   | 0.23    | 2.50       | 0.53     | 0.19      |
| 11-9131.00 | Visual Color Discrimination   | 2.50     | 0.76   | 0.27    | 2.25       | 0.71     | 0.25      |
| 11-9131.00 | <b>Night Vision</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9131.00 | <b>Peripheral Vision</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9131.00 | Depth Perception              | 2.13     | 0.35   | 0.13    | 1.50       | 0.53     | 0.19      |
| 11-9131.00 | <b>Glare Sensitivity</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9131.00 | Hearing Sensitivity           | 2.50     | 0.76   | 0.27    | 1.88       | 0.35     | 0.13      |
| 11-9131.00 | Auditory Attention            | 2.63     | 0.74   | 0.26    | 2.00       | 0.53     | 0.19      |
| 11-9131.00 | <b>Sound Localization</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 11-9131.00 | Speech Recognition            | 3.63     | 0.52   | 0.18    | 3.25       | 0.46     | 0.16      |
| 11-9131.00 | Speech Clarity                | 3.63     | 0.52   | 0.18    | 3.13       | 0.35     | 0.13      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Claims Examiners, Property and Casualty Insurance

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|--------------------------------|----------|--------|---------|------------|----------|-----------|
| 13-1031.01 | Oral Comprehension             | 3.88     | 0.35   | 0.13    | 3.88       | 0.64     | 0.23      |
| 13-1031.01 | Written Comprehension          | 3.75     | 0.46   | 0.16    | 3.88       | 0.64     | 0.23      |
| 13-1031.01 | Oral Expression                | 3.88     | 0.35   | 0.13    | 3.75       | 0.46     | 0.16      |
| 13-1031.01 | Written Expression             | 3.50     | 0.53   | 0.19    | 3.50       | 0.76     | 0.27      |
| 13-1031.01 | Fluency of Ideas               | 3.00     | 0.76   | 0.27    | 3.00       | 0.76     | 0.27      |
| 13-1031.01 | Originality                    | 2.63     | 0.74   | 0.26    | 2.88       | 0.64     | 0.23      |
| 13-1031.01 | Problem Sensitivity            | 3.75     | 0.46   | 0.16    | 3.63       | 0.52     | 0.18      |
| 13-1031.01 | Deductive Reasoning            | 3.88     | 0.35   | 0.13    | 3.75       | 0.71     | 0.25      |
| 13-1031.01 | Inductive Reasoning            | 3.75     | 0.46   | 0.16    | 3.38       | 0.52     | 0.18      |
| 13-1031.01 | Information Ordering           | 3.63     | 0.52   | 0.18    | 3.38       | 0.74     | 0.26      |
| 13-1031.01 | Category Flexibility           | 3.38     | 0.52   | 0.18    | 3.13       | 0.64     | 0.23      |
| 13-1031.01 | Mathematical Reasoning         | 2.88     | 0.64   | 0.23    | 2.63       | 0.74     | 0.26      |
| 13-1031.01 | Number Facility                | 2.88     | 0.64   | 0.23    | 3.00       | 0.76     | 0.27      |
| 13-1031.01 | Memorization                   | 2.50     | 0.53   | 0.19    | 2.38       | 0.74     | 0.26      |
| 13-1031.01 | Speed of Closure               | 2.75     | 0.71   | 0.25    | 2.50       | 0.76     | 0.27      |
| 13-1031.01 | Flexibility of Closure         | 2.88     | 0.64   | 0.23    | 2.75       | 0.71     | 0.25      |
| 13-1031.01 | Perceptual Speed               | 2.88     | 0.83   | 0.30    | 2.50       | 0.76     | 0.27      |
| 13-1031.01 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-1031.01 | Visualization                  | 2.63     | 0.74   | 0.26    | 2.25       | 0.71     | 0.25      |
| 13-1031.01 | Selective Attention            | 3.25     | 0.46   | 0.16    | 2.38       | 0.52     | 0.18      |
| 13-1031.01 | Time Sharing                   | 2.38     | 0.52   | 0.18    | 2.00       | 0.53     | 0.19      |
| 13-1031.01 | Arm-Hand Steadiness            | 2.00     | 0.00   | 0.00    | 1.50       | 0.53     | 0.19      |
| 13-1031.01 | Manual Dexterity               | 2.00     | 0.00   | 0.00    | 1.38       | 0.52     | 0.18      |
| 13-1031.01 | Finger Dexterity               | 2.75     | 0.71   | 0.25    | 2.25       | 0.46     | 0.16      |
| 13-1031.01 | Control Precision              | 2.00     | 0.00   | 0.00    | 1.38       | 0.52     | 0.18      |
| 13-1031.01 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-1031.01 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-1031.01 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-1031.01 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-1031.01 | <b>Wrist-Finger Speed</b>      | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 13-1031.01 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-1031.01 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-1031.01 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-1031.01 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-1031.01 | <b>Trunk Strength</b>          | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-1031.01 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-1031.01 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-1031.01 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-1031.01 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-1031.01 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-1031.01 | Near Vision                    | 3.50     | 0.53   | 0.19    | 3.63       | 1.06     | 0.38      |
| 13-1031.01 | Far Vision                     | 2.88     | 0.64   | 0.23    | 2.50       | 0.76     | 0.27      |
| 13-1031.01 | Visual Color Discrimination    | 2.50     | 0.76   | 0.27    | 1.88       | 0.64     | 0.23      |
| 13-1031.01 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-1031.01 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-1031.01 | Depth Perception               | 1.75     | 0.71   | 0.25    | 1.00       | 0.93     | 0.33      |
| 13-1031.01 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-1031.01 | Hearing Sensitivity            | 2.25     | 0.46   | 0.16    | 1.88       | 0.64     | 0.23      |
| 13-1031.01 | Auditory Attention             | 2.38     | 0.52   | 0.18    | 2.13       | 0.35     | 0.13      |
| 13-1031.01 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-1031.01 | Speech Recognition             | 3.63     | 0.52   | 0.18    | 3.63       | 0.52     | 0.18      |
| 13-1031.01 | Speech Clarity                 | 3.63     | 0.52   | 0.18    | 3.13       | 0.35     | 0.13      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Tax Examiners, Collectors, and Revenue Agents

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|--------------------------------|----------|--------|---------|------------|----------|-----------|
| 13-2081.00 | Oral Comprehension             | 4.00     | 0.53   | 0.19    | 4.25       | 0.71     | 0.25      |
| 13-2081.00 | Written Comprehension          | 3.88     | 0.64   | 0.23    | 4.25       | 0.71     | 0.25      |
| 13-2081.00 | Oral Expression                | 3.75     | 0.46   | 0.16    | 4.13       | 0.99     | 0.35      |
| 13-2081.00 | Written Expression             | 3.38     | 0.52   | 0.18    | 3.50       | 0.76     | 0.27      |
| 13-2081.00 | Fluency of Ideas               | 2.75     | 0.46   | 0.16    | 3.00       | 0.76     | 0.27      |
| 13-2081.00 | Originality                    | 2.88     | 0.35   | 0.13    | 2.63       | 0.52     | 0.18      |
| 13-2081.00 | Problem Sensitivity            | 4.00     | 0.00   | 0.00    | 3.38       | 0.74     | 0.26      |
| 13-2081.00 | Deductive Reasoning            | 4.00     | 0.00   | 0.00    | 3.75       | 0.71     | 0.25      |
| 13-2081.00 | Inductive Reasoning            | 3.75     | 0.46   | 0.16    | 3.63       | 0.52     | 0.18      |
| 13-2081.00 | Information Ordering           | 4.00     | 0.76   | 0.27    | 3.50       | 0.76     | 0.27      |
| 13-2081.00 | Category Flexibility           | 3.25     | 0.46   | 0.16    | 3.13       | 0.83     | 0.30      |
| 13-2081.00 | Mathematical Reasoning         | 3.13     | 0.83   | 0.30    | 3.25       | 1.16     | 0.41      |
| 13-2081.00 | Number Facility                | 3.25     | 0.89   | 0.31    | 3.75       | 1.04     | 0.37      |
| 13-2081.00 | Memorization                   | 2.63     | 0.52   | 0.18    | 2.63       | 1.06     | 0.38      |
| 13-2081.00 | Speed of Closure               | 2.75     | 0.71   | 0.25    | 2.75       | 1.04     | 0.37      |
| 13-2081.00 | Flexibility of Closure         | 3.13     | 0.83   | 0.30    | 2.88       | 0.83     | 0.30      |
| 13-2081.00 | Perceptual Speed               | 3.00     | 0.76   | 0.27    | 2.50       | 0.93     | 0.33      |
| 13-2081.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-2081.00 | Visualization                  | 2.50     | 0.53   | 0.19    | 2.25       | 0.46     | 0.16      |
| 13-2081.00 | Selective Attention            | 3.25     | 0.46   | 0.16    | 2.75       | 0.71     | 0.25      |
| 13-2081.00 | Time Sharing                   | 2.50     | 0.53   | 0.19    | 2.13       | 0.64     | 0.23      |
| 13-2081.00 | Arm-Hand Steadiness            | 2.00     | 0.00   | 0.00    | 1.38       | 0.52     | 0.18      |
| 13-2081.00 | Manual Dexterity               | 2.25     | 0.46   | 0.16    | 1.50       | 0.76     | 0.27      |
| 13-2081.00 | Finger Dexterity               | 2.88     | 0.83   | 0.30    | 2.25       | 0.46     | 0.16      |
| 13-2081.00 | Control Precision              | 2.13     | 0.35   | 0.13    | 1.75       | 0.71     | 0.25      |
| 13-2081.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-2081.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-2081.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-2081.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-2081.00 | <b>Wrist-Finger Speed</b>      | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 13-2081.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-2081.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-2081.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-2081.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-2081.00 | <b>Trunk Strength</b>          | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-2081.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-2081.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-2081.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-2081.00 | <b>Gross Body Coordination</b> | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 13-2081.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-2081.00 | Near Vision                    | 3.63     | 0.52   | 0.18    | 3.88       | 1.36     | 0.48      |
| 13-2081.00 | Far Vision                     | 2.75     | 0.71   | 0.25    | 2.50       | 0.53     | 0.19      |
| 13-2081.00 | Visual Color Discrimination    | 2.38     | 0.74   | 0.26    | 2.00       | 0.53     | 0.19      |
| 13-2081.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-2081.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-2081.00 | Depth Perception               | 1.88     | 0.35   | 0.13    | 1.25       | 0.71     | 0.25      |
| 13-2081.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-2081.00 | Hearing Sensitivity            | 2.13     | 0.35   | 0.13    | 1.75       | 0.46     | 0.16      |
| 13-2081.00 | Auditory Attention             | 2.25     | 0.46   | 0.16    | 2.00       | 0.53     | 0.19      |
| 13-2081.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 13-2081.00 | Speech Recognition             | 3.63     | 0.74   | 0.26    | 3.75       | 0.71     | 0.25      |
| 13-2081.00 | Speech Clarity                 | 3.63     | 0.52   | 0.18    | 3.13       | 0.64     | 0.23      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Computer Security Specialists

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|--------------------------------|----------|--------|---------|------------|----------|-----------|
| 15-1071.01 | Oral Comprehension             | 3.63     | 0.52   | 0.18    | 3.88       | 0.64     | 0.23      |
| 15-1071.01 | Written Comprehension          | 3.50     | 0.53   | 0.19    | 4.13       | 0.83     | 0.30      |
| 15-1071.01 | Oral Expression                | 3.50     | 0.53   | 0.19    | 3.63       | 0.52     | 0.18      |
| 15-1071.01 | Written Expression             | 3.25     | 0.46   | 0.16    | 3.50       | 0.53     | 0.19      |
| 15-1071.01 | Fluency of Ideas               | 3.13     | 0.35   | 0.13    | 3.00       | 0.53     | 0.19      |
| 15-1071.01 | Originality                    | 3.13     | 0.64   | 0.23    | 3.38       | 1.06     | 0.38      |
| 15-1071.01 | Problem Sensitivity            | 3.88     | 0.64   | 0.23    | 3.75       | 0.89     | 0.31      |
| 15-1071.01 | Deductive Reasoning            | 3.50     | 0.53   | 0.19    | 3.88       | 0.99     | 0.35      |
| 15-1071.01 | Inductive Reasoning            | 3.88     | 0.35   | 0.13    | 3.63       | 0.52     | 0.18      |
| 15-1071.01 | Information Ordering           | 3.38     | 0.52   | 0.18    | 3.63       | 0.92     | 0.32      |
| 15-1071.01 | Category Flexibility           | 3.25     | 0.46   | 0.16    | 3.50       | 0.76     | 0.27      |
| 15-1071.01 | Mathematical Reasoning         | 2.63     | 0.74   | 0.26    | 2.13       | 0.83     | 0.30      |
| 15-1071.01 | Number Facility                | 2.50     | 0.76   | 0.27    | 2.63       | 0.74     | 0.26      |
| 15-1071.01 | Memorization                   | 2.88     | 0.64   | 0.23    | 2.63       | 0.74     | 0.26      |
| 15-1071.01 | Speed of Closure               | 2.75     | 0.71   | 0.25    | 2.75       | 1.04     | 0.37      |
| 15-1071.01 | Flexibility of Closure         | 3.00     | 0.76   | 0.27    | 3.13       | 0.83     | 0.30      |
| 15-1071.01 | Perceptual Speed               | 2.88     | 0.64   | 0.23    | 2.75       | 0.46     | 0.16      |
| 15-1071.01 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 15-1071.01 | Visualization                  | 3.00     | 0.53   | 0.19    | 3.00       | 0.76     | 0.27      |
| 15-1071.01 | Selective Attention            | 3.25     | 0.71   | 0.25    | 2.88       | 0.64     | 0.23      |
| 15-1071.01 | Time Sharing                   | 2.38     | 0.52   | 0.18    | 2.38       | 0.74     | 0.26      |
| 15-1071.01 | Arm-Hand Steadiness            | 2.50     | 0.53   | 0.19    | 2.50       | 0.53     | 0.19      |
| 15-1071.01 | Manual Dexterity               | 2.50     | 0.53   | 0.19    | 2.00       | 0.76     | 0.27      |
| 15-1071.01 | Finger Dexterity               | 3.38     | 0.52   | 0.18    | 2.50       | 0.53     | 0.19      |
| 15-1071.01 | Control Precision              | 2.63     | 0.52   | 0.18    | 2.25       | 0.46     | 0.16      |
| 15-1071.01 | Multilimb Coordination         | 2.13     | 0.35   | 0.13    | 1.50       | 0.53     | 0.19      |
| 15-1071.01 | Response Orientation           | 2.00     | 0.53   | 0.19    | 1.38       | 0.74     | 0.26      |
| 15-1071.01 | Rate Control                   | 2.00     | 0.53   | 0.19    | 1.13       | 0.64     | 0.23      |
| 15-1071.01 | Reaction Time                  | 2.00     | 0.53   | 0.19    | 1.25       | 0.71     | 0.25      |
| 15-1071.01 | Wrist-Finger Speed             | 2.25     | 0.46   | 0.16    | 1.88       | 1.36     | 0.48      |
| 15-1071.01 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 15-1071.01 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 15-1071.01 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 15-1071.01 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 15-1071.01 | <b>Trunk Strength</b>          | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 15-1071.01 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 15-1071.01 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 15-1071.01 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 15-1071.01 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 15-1071.01 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 15-1071.01 | Near Vision                    | 3.63     | 0.74   | 0.26    | 3.63       | 1.06     | 0.38      |
| 15-1071.01 | Far Vision                     | 2.75     | 0.71   | 0.25    | 2.50       | 0.53     | 0.19      |
| 15-1071.01 | Visual Color Discrimination    | 2.63     | 0.52   | 0.18    | 2.50       | 0.76     | 0.27      |
| 15-1071.01 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 15-1071.01 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 15-1071.01 | Depth Perception               | 2.38     | 0.52   | 0.18    | 1.75       | 0.46     | 0.16      |
| 15-1071.01 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 15-1071.01 | Hearing Sensitivity            | 2.38     | 0.52   | 0.18    | 2.13       | 0.35     | 0.13      |
| 15-1071.01 | Auditory Attention             | 2.25     | 0.46   | 0.16    | 2.00       | 0.53     | 0.19      |
| 15-1071.01 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 15-1071.01 | Speech Recognition             | 3.25     | 0.46   | 0.16    | 3.25       | 0.46     | 0.16      |
| 15-1071.01 | Speech Clarity                 | 3.25     | 0.46   | 0.16    | 2.88       | 0.35     | 0.13      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Agricultural Engineers

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|--------------------------------|----------|--------|---------|------------|----------|-------------|
| 17-2021.00 | Oral Comprehension             | 3.88     | 0.35   | 0.13    | 4.50       | 1.20     | 0.42        |
| 17-2021.00 | Written Comprehension          | 3.88     | 0.35   | 0.13    | 4.38       | 0.74     | 0.26        |
| 17-2021.00 | Oral Expression                | 3.88     | 0.35   | 0.13    | 4.25       | 0.71     | 0.25        |
| 17-2021.00 | Written Expression             | 3.63     | 0.52   | 0.18    | 3.88       | 0.83     | 0.30        |
| 17-2021.00 | Fluency of Ideas               | 3.63     | 0.52   | 0.18    | 3.88       | 1.13     | 0.40        |
| 17-2021.00 | Originality                    | 3.63     | 0.52   | 0.18    | 4.25       | 0.46     | 0.16        |
| 17-2021.00 | Problem Sensitivity            | 4.00     | 0.53   | 0.19    | 4.38       | 0.74     | 0.26        |
| 17-2021.00 | Deductive Reasoning            | 4.13     | 0.35   | 0.13    | 4.63       | 1.06     | 0.38        |
| 17-2021.00 | Inductive Reasoning            | 3.88     | 0.35   | 0.13    | 4.38       | 0.74     | 0.26        |
| 17-2021.00 | Information Ordering           | 3.75     | 0.46   | 0.16    | 3.88       | 1.13     | 0.40        |
| 17-2021.00 | Category Flexibility           | 3.63     | 0.52   | 0.18    | 4.00       | 0.76     | 0.27        |
| 17-2021.00 | Mathematical Reasoning         | 3.38     | 0.74   | 0.26    | 3.50       | 1.20     | 0.42        |
| 17-2021.00 | Number Facility                | 3.38     | 0.74   | 0.26    | 3.50       | 0.93     | 0.33        |
| 17-2021.00 | Memorization                   | 2.75     | 0.71   | 0.25    | 2.63       | 0.92     | 0.32        |
| 17-2021.00 | Speed of Closure               | 2.88     | 0.83   | 0.30    | 2.75       | 1.04     | 0.37        |
| 17-2021.00 | Flexibility of Closure         | 3.38     | 0.74   | 0.26    | 3.13       | 0.99     | 0.35        |
| 17-2021.00 | Perceptual Speed               | 3.25     | 0.89   | 0.31    | 3.00       | 0.93     | 0.33        |
| 17-2021.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 17-2021.00 | Visualization                  | 3.25     | 0.71   | 0.25    | 3.88       | 1.46     | <b>0.52</b> |
| 17-2021.00 | Selective Attention            | 3.38     | 0.52   | 0.18    | 3.00       | 0.53     | 0.19        |
| 17-2021.00 | Time Sharing                   | 2.75     | 0.71   | 0.25    | 2.63       | 0.92     | 0.32        |
| 17-2021.00 | Arm-Hand Steadiness            | 2.38     | 0.52   | 0.18    | 2.25       | 0.46     | 0.16        |
| 17-2021.00 | Manual Dexterity               | 2.38     | 0.52   | 0.18    | 1.75       | 0.71     | 0.25        |
| 17-2021.00 | Finger Dexterity               | 3.13     | 0.64   | 0.23    | 2.88       | 0.64     | 0.23        |
| 17-2021.00 | Control Precision              | 2.63     | 0.74   | 0.26    | 2.88       | 0.99     | 0.35        |
| 17-2021.00 | Multilimb Coordination         | 2.50     | 0.53   | 0.19    | 2.25       | 0.89     | 0.31        |
| 17-2021.00 | Response Orientation           | 2.13     | 0.35   | 0.13    | 1.75       | 0.46     | 0.16        |
| 17-2021.00 | Rate Control                   | 2.13     | 0.35   | 0.13    | 1.63       | 0.74     | 0.26        |
| 17-2021.00 | Reaction Time                  | 2.38     | 0.52   | 0.18    | 2.00       | 0.93     | 0.33        |
| 17-2021.00 | Wrist-Finger Speed             | 2.13     | 0.35   | 0.13    | 1.75       | 0.46     | 0.16        |
| 17-2021.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 17-2021.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 17-2021.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 17-2021.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 17-2021.00 | <b>Trunk Strength</b>          | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 17-2021.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 17-2021.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 17-2021.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 17-2021.00 | <b>Gross Body Coordination</b> | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13        |
| 17-2021.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 17-2021.00 | Near Vision                    | 3.50     | 0.53   | 0.19    | 3.63       | 1.06     | 0.38        |
| 17-2021.00 | Far Vision                     | 3.63     | 0.52   | 0.18    | 3.38       | 1.60     | <b>0.56</b> |
| 17-2021.00 | Visual Color Discrimination    | 3.00     | 0.53   | 0.19    | 2.75       | 0.89     | 0.31        |
| 17-2021.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 17-2021.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 17-2021.00 | Depth Perception               | 2.88     | 0.35   | 0.13    | 2.75       | 0.89     | 0.31        |
| 17-2021.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 17-2021.00 | Hearing Sensitivity            | 2.75     | 0.71   | 0.25    | 2.63       | 0.74     | 0.26        |
| 17-2021.00 | Auditory Attention             | 2.75     | 0.71   | 0.25    | 2.63       | 1.06     | 0.38        |
| 17-2021.00 | <b>Sound Localization</b>      | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13        |
| 17-2021.00 | Speech Recognition             | 3.50     | 0.76   | 0.27    | 3.38       | 0.74     | 0.26        |
| 17-2021.00 | Speech Clarity                 | 3.63     | 0.52   | 0.18    | 3.25       | 0.46     | 0.16        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Electronics Engineers, Except Computer

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|--------------------------------|----------|--------|---------|------------|----------|-------------|
| 17-2072.00 | Oral Comprehension             | 3.50     | 0.53   | 0.19    | 4.50       | 1.20     | 0.42        |
| 17-2072.00 | Written Comprehension          | 3.50     | 0.53   | 0.19    | 4.50       | 1.20     | 0.42        |
| 17-2072.00 | Oral Expression                | 3.50     | 0.53   | 0.19    | 4.50       | 0.76     | 0.27        |
| 17-2072.00 | Written Expression             | 2.88     | 0.35   | 0.13    | 4.00       | 1.07     | 0.38        |
| 17-2072.00 | Fluency of Ideas               | 2.75     | 0.46   | 0.16    | 3.50       | 0.53     | 0.19        |
| 17-2072.00 | Originality                    | 2.88     | 0.35   | 0.13    | 3.50       | 0.76     | 0.27        |
| 17-2072.00 | Problem Sensitivity            | 3.75     | 0.71   | 0.25    | 3.75       | 0.71     | 0.25        |
| 17-2072.00 | Deductive Reasoning            | 3.63     | 0.52   | 0.18    | 4.38       | 1.41     | 0.50        |
| 17-2072.00 | Inductive Reasoning            | 3.50     | 0.53   | 0.19    | 3.63       | 0.74     | 0.26        |
| 17-2072.00 | Information Ordering           | 3.38     | 0.52   | 0.18    | 4.00       | 0.93     | 0.33        |
| 17-2072.00 | Category Flexibility           | 3.13     | 0.35   | 0.13    | 3.63       | 0.52     | 0.18        |
| 17-2072.00 | Mathematical Reasoning         | 2.88     | 0.64   | 0.23    | 3.50       | 0.93     | 0.33        |
| 17-2072.00 | Number Facility                | 2.63     | 0.52   | 0.18    | 3.25       | 0.89     | 0.31        |
| 17-2072.00 | Memorization                   | 2.88     | 0.83   | 0.30    | 2.88       | 0.99     | 0.35        |
| 17-2072.00 | Speed of Closure               | 2.38     | 0.52   | 0.18    | 2.63       | 0.92     | 0.32        |
| 17-2072.00 | Flexibility of Closure         | 3.13     | 0.64   | 0.23    | 3.13       | 0.99     | 0.35        |
| 17-2072.00 | Perceptual Speed               | 3.13     | 0.83   | 0.30    | 3.25       | 0.89     | 0.31        |
| 17-2072.00 | <b>Spatial Orientation</b>     | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13        |
| 17-2072.00 | Visualization                  | 3.25     | 0.71   | 0.25    | 3.88       | 0.99     | 0.35        |
| 17-2072.00 | Selective Attention            | 3.25     | 0.46   | 0.16    | 3.00       | 0.76     | 0.27        |
| 17-2072.00 | Time Sharing                   | 2.38     | 0.52   | 0.18    | 2.13       | 0.64     | 0.23        |
| 17-2072.00 | Arm-Hand Steadiness            | 2.75     | 0.71   | 0.25    | 2.75       | 0.89     | 0.31        |
| 17-2072.00 | Manual Dexterity               | 2.50     | 0.76   | 0.27    | 2.63       | 1.19     | 0.42        |
| 17-2072.00 | Finger Dexterity               | 3.13     | 0.83   | 0.30    | 3.63       | 1.30     | 0.46        |
| 17-2072.00 | Control Precision              | 2.38     | 0.52   | 0.18    | 2.25       | 0.89     | 0.31        |
| 17-2072.00 | Multilimb Coordination         | 2.13     | 0.35   | 0.13    | 1.63       | 0.52     | 0.18        |
| 17-2072.00 | Response Orientation           | 2.13     | 0.35   | 0.13    | 1.75       | 0.46     | 0.16        |
| 17-2072.00 | Rate Control                   | 2.00     | 0.53   | 0.19    | 1.25       | 0.71     | 0.25        |
| 17-2072.00 | Reaction Time                  | 2.13     | 0.35   | 0.13    | 1.50       | 0.53     | 0.19        |
| 17-2072.00 | Wrist-Finger Speed             | 2.13     | 0.35   | 0.13    | 1.63       | 0.52     | 0.18        |
| 17-2072.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 17-2072.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 17-2072.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 17-2072.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 17-2072.00 | <b>Trunk Strength</b>          | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 17-2072.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 17-2072.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 17-2072.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 17-2072.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 17-2072.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 17-2072.00 | Near Vision                    | 3.00     | 0.93   | 0.33    | 3.25       | 1.49     | <b>0.53</b> |
| 17-2072.00 | Far Vision                     | 2.88     | 0.83   | 0.30    | 3.13       | 0.99     | 0.35        |
| 17-2072.00 | Visual Color Discrimination    | 3.13     | 0.83   | 0.30    | 3.38       | 0.92     | 0.32        |
| 17-2072.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 17-2072.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 17-2072.00 | Depth Perception               | 2.50     | 0.53   | 0.19    | 2.38       | 0.92     | 0.32        |
| 17-2072.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 17-2072.00 | Hearing Sensitivity            | 2.50     | 0.53   | 0.19    | 2.63       | 0.74     | 0.26        |
| 17-2072.00 | Auditory Attention             | 2.50     | 0.53   | 0.19    | 2.25       | 0.46     | 0.16        |
| 17-2072.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 17-2072.00 | Speech Recognition             | 3.38     | 0.52   | 0.18    | 2.88       | 0.64     | 0.23        |
| 17-2072.00 | Speech Clarity                 | 3.38     | 0.52   | 0.18    | 3.25       | 0.46     | 0.16        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Industrial Safety and Health Engineers

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|--------------------------------|----------|--------|---------|------------|----------|-----------|
| 17-2111.01 | Oral Comprehension             | 4.00     | 0.00   | 0.00    | 4.25       | 0.46     | 0.16      |
| 17-2111.01 | Written Comprehension          | 3.75     | 0.46   | 0.16    | 4.13       | 0.35     | 0.13      |
| 17-2111.01 | Oral Expression                | 4.00     | 0.00   | 0.00    | 4.38       | 0.52     | 0.18      |
| 17-2111.01 | Written Expression             | 4.00     | 0.00   | 0.00    | 4.25       | 0.46     | 0.16      |
| 17-2111.01 | Fluency of Ideas               | 3.63     | 0.52   | 0.18    | 3.63       | 0.74     | 0.26      |
| 17-2111.01 | Originality                    | 3.75     | 0.46   | 0.16    | 3.88       | 0.35     | 0.13      |
| 17-2111.01 | Problem Sensitivity            | 4.00     | 0.00   | 0.00    | 4.38       | 0.52     | 0.18      |
| 17-2111.01 | Deductive Reasoning            | 3.88     | 0.35   | 0.13    | 4.13       | 0.64     | 0.23      |
| 17-2111.01 | Inductive Reasoning            | 3.88     | 0.35   | 0.13    | 4.25       | 0.46     | 0.16      |
| 17-2111.01 | Information Ordering           | 3.63     | 0.52   | 0.18    | 3.75       | 0.46     | 0.16      |
| 17-2111.01 | Category Flexibility           | 3.50     | 0.53   | 0.19    | 3.63       | 0.74     | 0.26      |
| 17-2111.01 | Mathematical Reasoning         | 3.13     | 0.83   | 0.30    | 3.00       | 1.31     | 0.46      |
| 17-2111.01 | Number Facility                | 3.00     | 0.76   | 0.27    | 3.50       | 0.76     | 0.27      |
| 17-2111.01 | Memorization                   | 2.75     | 0.71   | 0.25    | 2.25       | 0.89     | 0.31      |
| 17-2111.01 | Speed of Closure               | 2.88     | 0.83   | 0.30    | 2.63       | 0.92     | 0.32      |
| 17-2111.01 | Flexibility of Closure         | 3.13     | 0.64   | 0.23    | 3.13       | 0.99     | 0.35      |
| 17-2111.01 | Perceptual Speed               | 3.00     | 0.93   | 0.33    | 3.13       | 0.83     | 0.30      |
| 17-2111.01 | <b>Spatial Orientation</b>     | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 17-2111.01 | Visualization                  | 2.88     | 0.83   | 0.30    | 3.25       | 0.89     | 0.31      |
| 17-2111.01 | Selective Attention            | 3.25     | 0.71   | 0.25    | 3.00       | 0.53     | 0.19      |
| 17-2111.01 | Time Sharing                   | 2.75     | 0.71   | 0.25    | 2.25       | 0.71     | 0.25      |
| 17-2111.01 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 17-2111.01 | <b>Manual Dexterity</b>        | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 17-2111.01 | Finger Dexterity               | 2.75     | 0.89   | 0.31    | 2.25       | 0.46     | 0.16      |
| 17-2111.01 | Control Precision              | 2.25     | 0.46   | 0.16    | 2.00       | 0.76     | 0.27      |
| 17-2111.01 | Multilimb Coordination         | 2.13     | 0.35   | 0.13    | 1.63       | 0.52     | 0.18      |
| 17-2111.01 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 17-2111.01 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 17-2111.01 | Reaction Time                  | 2.00     | 0.00   | 0.00    | 1.63       | 0.52     | 0.18      |
| 17-2111.01 | <b>Wrist-Finger Speed</b>      | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 17-2111.01 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 17-2111.01 | <b>Static Strength</b>         | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 17-2111.01 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 17-2111.01 | <b>Dynamic Strength</b>        | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 17-2111.01 | Trunk Strength                 | 2.13     | 0.35   | 0.13    | 1.75       | 0.46     | 0.16      |
| 17-2111.01 | <b>Stamina</b>                 | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 17-2111.01 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 17-2111.01 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 17-2111.01 | <b>Gross Body Coordination</b> | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 17-2111.01 | Gross Body Equilibrium         | 2.00     | 0.00   | 0.00    | 1.63       | 0.52     | 0.18      |
| 17-2111.01 | Near Vision                    | 3.63     | 0.52   | 0.18    | 3.50       | 0.93     | 0.33      |
| 17-2111.01 | Far Vision                     | 3.25     | 0.71   | 0.25    | 3.13       | 0.83     | 0.30      |
| 17-2111.01 | Visual Color Discrimination    | 2.75     | 0.71   | 0.25    | 3.13       | 0.99     | 0.35      |
| 17-2111.01 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 17-2111.01 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 17-2111.01 | Depth Perception               | 2.75     | 0.71   | 0.25    | 2.50       | 0.53     | 0.19      |
| 17-2111.01 | <b>Glare Sensitivity</b>       | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 17-2111.01 | Hearing Sensitivity            | 3.00     | 0.76   | 0.27    | 2.88       | 0.64     | 0.23      |
| 17-2111.01 | Auditory Attention             | 2.88     | 0.64   | 0.23    | 2.63       | 0.52     | 0.18      |
| 17-2111.01 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 17-2111.01 | Speech Recognition             | 3.75     | 0.46   | 0.16    | 3.75       | 0.46     | 0.16      |
| 17-2111.01 | Speech Clarity                 | 3.88     | 0.35   | 0.13    | 3.38       | 0.52     | 0.18      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .



## Nuclear Engineers

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|--------------------------------|----------|--------|---------|------------|----------|-----------|
| 17-2161.00 | Oral Comprehension             | 3.88     | 0.35   | 0.13    | 5.25       | 0.89     | 0.31      |
| 17-2161.00 | Written Comprehension          | 4.00     | 0.53   | 0.19    | 5.13       | 0.83     | 0.30      |
| 17-2161.00 | Oral Expression                | 3.75     | 0.46   | 0.16    | 4.75       | 0.71     | 0.25      |
| 17-2161.00 | Written Expression             | 3.63     | 0.52   | 0.18    | 4.75       | 0.89     | 0.31      |
| 17-2161.00 | Fluency of Ideas               | 3.00     | 0.00   | 0.00    | 3.63       | 1.06     | 0.38      |
| 17-2161.00 | Originality                    | 3.13     | 0.35   | 0.13    | 4.13       | 0.83     | 0.30      |
| 17-2161.00 | Problem Sensitivity            | 4.13     | 0.35   | 0.13    | 4.75       | 0.71     | 0.25      |
| 17-2161.00 | Deductive Reasoning            | 3.88     | 0.35   | 0.13    | 4.75       | 1.16     | 0.41      |
| 17-2161.00 | Inductive Reasoning            | 3.75     | 0.46   | 0.16    | 4.63       | 0.92     | 0.32      |
| 17-2161.00 | Information Ordering           | 3.63     | 0.52   | 0.18    | 4.75       | 1.04     | 0.37      |
| 17-2161.00 | Category Flexibility           | 3.38     | 0.52   | 0.18    | 4.25       | 0.89     | 0.31      |
| 17-2161.00 | Mathematical Reasoning         | 3.50     | 0.76   | 0.27    | 4.25       | 1.39     | 0.49      |
| 17-2161.00 | Number Facility                | 3.25     | 0.71   | 0.25    | 4.13       | 1.13     | 0.40      |
| 17-2161.00 | Memorization                   | 2.63     | 0.52   | 0.18    | 2.88       | 0.99     | 0.35      |
| 17-2161.00 | Speed of Closure               | 2.75     | 0.71   | 0.25    | 3.38       | 1.30     | 0.46      |
| 17-2161.00 | Flexibility of Closure         | 3.50     | 0.53   | 0.19    | 3.50       | 1.07     | 0.38      |
| 17-2161.00 | Perceptual Speed               | 3.50     | 0.76   | 0.27    | 3.13       | 0.99     | 0.35      |
| 17-2161.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 17-2161.00 | Visualization                  | 3.00     | 0.00   | 0.00    | 3.38       | 1.30     | 0.46      |
| 17-2161.00 | Selective Attention            | 3.50     | 0.53   | 0.19    | 3.38       | 0.74     | 0.26      |
| 17-2161.00 | Time Sharing                   | 2.88     | 0.83   | 0.30    | 2.50       | 0.76     | 0.27      |
| 17-2161.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 17-2161.00 | <b>Manual Dexterity</b>        | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 17-2161.00 | Finger Dexterity               | 3.00     | 0.76   | 0.27    | 2.63       | 0.74     | 0.26      |
| 17-2161.00 | Control Precision              | 2.13     | 0.35   | 0.13    | 2.00       | 0.76     | 0.27      |
| 17-2161.00 | Multilimb Coordination         | 2.00     | 0.00   | 0.00    | 1.75       | 0.71     | 0.25      |
| 17-2161.00 | <b>Response Orientation</b>    | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 17-2161.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 17-2161.00 | <b>Reaction Time</b>           | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 17-2161.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 17-2161.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 17-2161.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 17-2161.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 17-2161.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 17-2161.00 | <b>Trunk Strength</b>          | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 17-2161.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 17-2161.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 17-2161.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 17-2161.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 17-2161.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 17-2161.00 | Near Vision                    | 3.50     | 0.53   | 0.19    | 3.63       | 1.06     | 0.38      |
| 17-2161.00 | Far Vision                     | 3.25     | 0.71   | 0.25    | 3.13       | 1.13     | 0.40      |
| 17-2161.00 | Visual Color Discrimination    | 2.63     | 0.74   | 0.26    | 2.88       | 0.99     | 0.35      |
| 17-2161.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 17-2161.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 17-2161.00 | Depth Perception               | 2.63     | 0.52   | 0.18    | 2.13       | 0.64     | 0.23      |
| 17-2161.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 17-2161.00 | Hearing Sensitivity            | 2.75     | 0.71   | 0.25    | 2.50       | 0.76     | 0.27      |
| 17-2161.00 | Auditory Attention             | 2.63     | 0.74   | 0.26    | 2.63       | 0.74     | 0.26      |
| 17-2161.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 17-2161.00 | Speech Recognition             | 3.63     | 0.52   | 0.18    | 3.63       | 0.52     | 0.18      |
| 17-2161.00 | Speech Clarity                 | 3.75     | 0.46   | 0.16    | 3.25       | 0.46     | 0.16      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Surveying Technicians

| Occupation | Element Name                | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|-----------------------------|----------|--------|---------|------------|----------|-----------|
| 17-3031.01 | Oral Comprehension          | 3.38     | 0.52   | 0.18    | 3.63       | 0.52     | 0.18      |
| 17-3031.01 | Written Comprehension       | 3.13     | 0.35   | 0.13    | 2.88       | 0.35     | 0.13      |
| 17-3031.01 | Oral Expression             | 3.25     | 0.46   | 0.16    | 3.63       | 0.52     | 0.18      |
| 17-3031.01 | Written Expression          | 3.00     | 0.00   | 0.00    | 2.75       | 0.46     | 0.16      |
| 17-3031.01 | Fluency of Ideas            | 2.63     | 0.52   | 0.18    | 2.75       | 0.46     | 0.16      |
| 17-3031.01 | Originality                 | 2.63     | 0.52   | 0.18    | 2.63       | 0.52     | 0.18      |
| 17-3031.01 | Problem Sensitivity         | 3.50     | 0.53   | 0.19    | 3.00       | 0.53     | 0.19      |
| 17-3031.01 | Deductive Reasoning         | 3.00     | 0.00   | 0.00    | 3.13       | 0.35     | 0.13      |
| 17-3031.01 | Inductive Reasoning         | 3.13     | 0.35   | 0.13    | 2.88       | 0.35     | 0.13      |
| 17-3031.01 | Information Ordering        | 3.25     | 0.46   | 0.16    | 3.38       | 0.52     | 0.18      |
| 17-3031.01 | Category Flexibility        | 3.00     | 0.00   | 0.00    | 2.88       | 0.35     | 0.13      |
| 17-3031.01 | Mathematical Reasoning      | 2.88     | 0.35   | 0.13    | 3.00       | 0.53     | 0.19      |
| 17-3031.01 | Number Facility             | 2.88     | 0.35   | 0.13    | 3.25       | 0.71     | 0.25      |
| 17-3031.01 | Memorization                | 2.50     | 0.53   | 0.19    | 2.00       | 0.76     | 0.27      |
| 17-3031.01 | Speed of Closure            | 2.50     | 0.53   | 0.19    | 2.50       | 0.53     | 0.19      |
| 17-3031.01 | Flexibility of Closure      | 2.88     | 0.64   | 0.23    | 3.25       | 0.89     | 0.31      |
| 17-3031.01 | Perceptual Speed            | 2.88     | 0.35   | 0.13    | 2.75       | 0.46     | 0.16      |
| 17-3031.01 | Spatial Orientation         | 2.63     | 0.52   | 0.18    | 2.50       | 0.93     | 0.33      |
| 17-3031.01 | Visualization               | 2.75     | 0.46   | 0.16    | 3.00       | 0.53     | 0.19      |
| 17-3031.01 | Selective Attention         | 3.00     | 0.00   | 0.00    | 2.63       | 0.52     | 0.18      |
| 17-3031.01 | Time Sharing                | 2.50     | 0.53   | 0.19    | 2.75       | 0.46     | 0.16      |
| 17-3031.01 | Arm-Hand Steadiness         | 3.13     | 0.64   | 0.23    | 3.13       | 0.64     | 0.23      |
| 17-3031.01 | Manual Dexterity            | 2.88     | 0.35   | 0.13    | 2.50       | 0.53     | 0.19      |
| 17-3031.01 | Finger Dexterity            | 2.88     | 0.64   | 0.23    | 2.88       | 0.35     | 0.13      |
| 17-3031.01 | Control Precision           | 2.88     | 0.64   | 0.23    | 3.00       | 0.53     | 0.19      |
| 17-3031.01 | Multilimb Coordination      | 2.88     | 0.64   | 0.23    | 2.25       | 0.71     | 0.25      |
| 17-3031.01 | Response Orientation        | 2.38     | 0.52   | 0.18    | 2.13       | 0.83     | 0.30      |
| 17-3031.01 | Rate Control                | 2.13     | 0.64   | 0.23    | 1.63       | 0.92     | 0.32      |
| 17-3031.01 | Reaction Time               | 2.38     | 0.52   | 0.18    | 2.38       | 0.52     | 0.18      |
| 17-3031.01 | Wrist-Finger Speed          | 2.25     | 0.46   | 0.16    | 1.75       | 0.71     | 0.25      |
| 17-3031.01 | Speed of Limb Movement      | 2.25     | 0.46   | 0.16    | 1.63       | 0.52     | 0.18      |
| 17-3031.01 | Static Strength             | 2.63     | 0.52   | 0.18    | 2.63       | 0.74     | 0.26      |
| 17-3031.01 | <b>Explosive Strength</b>   | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25      |
| 17-3031.01 | Dynamic Strength            | 2.50     | 0.53   | 0.19    | 1.75       | 0.71     | 0.25      |
| 17-3031.01 | Trunk Strength              | 2.63     | 0.52   | 0.18    | 2.75       | 0.46     | 0.16      |
| 17-3031.01 | Stamina                     | 2.38     | 0.52   | 0.18    | 2.00       | 0.53     | 0.19      |
| 17-3031.01 | Extent Flexibility          | 2.50     | 0.53   | 0.19    | 2.50       | 0.53     | 0.19      |
| 17-3031.01 | <b>Dynamic Flexibility</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 17-3031.01 | Gross Body Coordination     | 2.38     | 0.52   | 0.18    | 2.13       | 0.64     | 0.23      |
| 17-3031.01 | Gross Body Equilibrium      | 2.25     | 0.46   | 0.16    | 1.75       | 0.71     | 0.25      |
| 17-3031.01 | Near Vision                 | 3.38     | 0.52   | 0.18    | 3.38       | 0.92     | 0.32      |
| 17-3031.01 | Far Vision                  | 3.38     | 0.52   | 0.18    | 3.75       | 0.89     | 0.31      |
| 17-3031.01 | Visual Color Discrimination | 2.63     | 0.52   | 0.18    | 2.38       | 0.52     | 0.18      |
| 17-3031.01 | Night Vision                | 2.00     | 0.53   | 0.19    | 1.50       | 0.76     | 0.27      |
| 17-3031.01 | Peripheral Vision           | 2.13     | 0.35   | 0.13    | 1.38       | 0.52     | 0.18      |
| 17-3031.01 | Depth Perception            | 3.13     | 0.35   | 0.13    | 3.00       | 0.53     | 0.19      |
| 17-3031.01 | Glare Sensitivity           | 2.38     | 0.52   | 0.18    | 2.25       | 0.71     | 0.25      |
| 17-3031.01 | Hearing Sensitivity         | 2.50     | 0.53   | 0.19    | 2.25       | 0.71     | 0.25      |
| 17-3031.01 | Auditory Attention          | 2.50     | 0.53   | 0.19    | 2.13       | 0.83     | 0.30      |
| 17-3031.01 | Sound Localization          | 2.13     | 0.35   | 0.13    | 1.50       | 0.53     | 0.19      |
| 17-3031.01 | Speech Recognition          | 3.38     | 0.52   | 0.18    | 2.75       | 0.71     | 0.25      |
| 17-3031.01 | Speech Clarity              | 3.25     | 0.46   | 0.16    | 2.75       | 0.71     | 0.25      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Animal Scientists

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|--------------------------------|----------|--------|---------|------------|----------|-------------|
| 19-1011.00 | Oral Comprehension             | 3.88     | 0.64   | 0.23    | 4.63       | 0.74     | 0.26        |
| 19-1011.00 | Written Comprehension          | 4.25     | 0.71   | 0.25    | 4.88       | 0.64     | 0.23        |
| 19-1011.00 | Oral Expression                | 3.75     | 0.46   | 0.16    | 4.75       | 0.71     | 0.25        |
| 19-1011.00 | Written Expression             | 3.50     | 0.76   | 0.27    | 4.25       | 0.71     | 0.25        |
| 19-1011.00 | Fluency of Ideas               | 3.38     | 0.74   | 0.26    | 3.88       | 0.64     | 0.23        |
| 19-1011.00 | Originality                    | 3.25     | 0.71   | 0.25    | 3.88       | 0.83     | 0.30        |
| 19-1011.00 | Problem Sensitivity            | 3.50     | 0.53   | 0.19    | 4.63       | 0.74     | 0.26        |
| 19-1011.00 | Deductive Reasoning            | 3.88     | 0.83   | 0.30    | 4.88       | 0.64     | 0.23        |
| 19-1011.00 | Inductive Reasoning            | 4.00     | 0.53   | 0.19    | 4.50       | 0.76     | 0.27        |
| 19-1011.00 | Information Ordering           | 3.13     | 0.83   | 0.30    | 3.75       | 0.46     | 0.16        |
| 19-1011.00 | Category Flexibility           | 3.25     | 0.71   | 0.25    | 3.88       | 0.83     | 0.30        |
| 19-1011.00 | Mathematical Reasoning         | 2.75     | 1.04   | 0.37    | 2.88       | 1.25     | 0.44        |
| 19-1011.00 | Number Facility                | 2.25     | 0.89   | 0.31    | 2.13       | 1.46     | <b>0.52</b> |
| 19-1011.00 | Memorization                   | 2.25     | 1.04   | 0.37    | 1.88       | 1.25     | 0.44        |
| 19-1011.00 | Speed of Closure               | 2.13     | 1.13   | 0.40    | 2.00       | 1.77     | <b>0.63</b> |
| 19-1011.00 | Flexibility of Closure         | 2.88     | 1.13   | 0.40    | 2.88       | 1.36     | 0.48        |
| 19-1011.00 | Perceptual Speed               | 2.25     | 1.28   | 0.45    | 1.75       | 1.58     | <b>0.56</b> |
| 19-1011.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1011.00 | Visualization                  | 2.13     | 1.13   | 0.40    | 1.88       | 1.64     | <b>0.58</b> |
| 19-1011.00 | Selective Attention            | 2.75     | 0.89   | 0.31    | 3.00       | 1.07     | 0.38        |
| 19-1011.00 | Time Sharing                   | 2.25     | 0.46   | 0.16    | 2.50       | 0.76     | 0.27        |
| 19-1011.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1011.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1011.00 | Finger Dexterity               | 1.75     | 0.89   | 0.31    | 1.13       | 1.25     | 0.44        |
| 19-1011.00 | Control Precision              | 2.00     | 0.76   | 0.27    | 1.75       | 1.16     | 0.41        |
| 19-1011.00 | Multilimb Coordination         | 1.75     | 0.71   | 0.25    | 1.50       | 1.31     | 0.46        |
| 19-1011.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1011.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1011.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1011.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1011.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1011.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1011.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1011.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1011.00 | <b>Trunk Strength</b>          | 1.25     | 0.46   | 0.16    | 0.63       | 1.19     | 0.42        |
| 19-1011.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1011.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1011.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1011.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1011.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1011.00 | Near Vision                    | 3.50     | 0.53   | 0.19    | 3.88       | 0.64     | 0.23        |
| 19-1011.00 | Far Vision                     | 2.13     | 0.99   | 0.35    | 2.00       | 1.77     | <b>0.63</b> |
| 19-1011.00 | Visual Color Discrimination    | 2.00     | 0.76   | 0.27    | 2.13       | 1.46     | <b>0.52</b> |
| 19-1011.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1011.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1011.00 | Depth Perception               | 1.88     | 0.64   | 0.23    | 1.88       | 1.25     | 0.44        |
| 19-1011.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1011.00 | Hearing Sensitivity            | 1.75     | 0.71   | 0.25    | 1.38       | 1.30     | 0.46        |
| 19-1011.00 | Auditory Attention             | 1.88     | 0.64   | 0.23    | 1.88       | 1.25     | 0.44        |
| 19-1011.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1011.00 | Speech Recognition             | 3.25     | 1.04   | 0.37    | 3.38       | 1.19     | 0.42        |
| 19-1011.00 | Speech Clarity                 | 3.25     | 0.71   | 0.25    | 3.25       | 1.16     | 0.41        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Epidemiologists

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|--------------------------------|----------|--------|---------|------------|----------|-------------|
| 19-1041.00 | Oral Comprehension             | 4.13     | 0.64   | 0.23    | 5.13       | 0.64     | 0.23        |
| 19-1041.00 | Written Comprehension          | 4.00     | 0.53   | 0.19    | 5.00       | 0.76     | 0.27        |
| 19-1041.00 | Oral Expression                | 4.13     | 0.64   | 0.23    | 5.13       | 0.64     | 0.23        |
| 19-1041.00 | Written Expression             | 3.88     | 0.83   | 0.30    | 4.50       | 0.53     | 0.19        |
| 19-1041.00 | Fluency of Ideas               | 3.00     | 0.93   | 0.33    | 3.63       | 1.51     | <b>0.53</b> |
| 19-1041.00 | Originality                    | 2.63     | 0.74   | 0.26    | 3.25       | 0.89     | 0.31        |
| 19-1041.00 | Problem Sensitivity            | 4.13     | 0.83   | 0.30    | 5.13       | 0.83     | 0.30        |
| 19-1041.00 | Deductive Reasoning            | 4.00     | 0.53   | 0.19    | 4.63       | 0.52     | 0.18        |
| 19-1041.00 | Inductive Reasoning            | 4.13     | 0.35   | 0.13    | 5.25       | 0.71     | 0.25        |
| 19-1041.00 | Information Ordering           | 3.50     | 0.53   | 0.19    | 3.63       | 0.52     | 0.18        |
| 19-1041.00 | Category Flexibility           | 3.25     | 0.71   | 0.25    | 4.25       | 0.71     | 0.25        |
| 19-1041.00 | Mathematical Reasoning         | 3.00     | 0.76   | 0.27    | 3.50       | 0.93     | 0.33        |
| 19-1041.00 | Number Facility                | 2.13     | 0.83   | 0.30    | 2.13       | 1.55     | <b>0.55</b> |
| 19-1041.00 | Memorization                   | 2.13     | 0.99   | 0.35    | 2.00       | 1.41     | 0.50        |
| 19-1041.00 | Speed of Closure               | 2.38     | 1.06   | 0.38    | 2.63       | 2.00     | <b>0.71</b> |
| 19-1041.00 | Flexibility of Closure         | 2.75     | 1.04   | 0.37    | 3.25       | 1.58     | <b>0.56</b> |
| 19-1041.00 | Perceptual Speed               | 2.25     | 1.04   | 0.37    | 2.13       | 1.46     | <b>0.52</b> |
| 19-1041.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1041.00 | Visualization                  | 1.88     | 1.13   | 0.40    | 1.50       | 1.69     | <b>0.60</b> |
| 19-1041.00 | Selective Attention            | 2.63     | 0.74   | 0.26    | 2.88       | 0.99     | 0.35        |
| 19-1041.00 | Time Sharing                   | 2.00     | 0.53   | 0.19    | 2.13       | 0.99     | 0.35        |
| 19-1041.00 | <b>Arm-Hand Steadiness</b>     | 1.13     | 0.35   | 0.13    | 0.38       | 1.06     | 0.38        |
| 19-1041.00 | <b>Manual Dexterity</b>        | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13        |
| 19-1041.00 | Finger Dexterity               | 1.88     | 0.83   | 0.30    | 1.50       | 1.31     | 0.46        |
| 19-1041.00 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1041.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1041.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1041.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1041.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1041.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1041.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1041.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1041.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1041.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1041.00 | <b>Trunk Strength</b>          | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25        |
| 19-1041.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1041.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1041.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1041.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1041.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1041.00 | Near Vision                    | 3.50     | 0.53   | 0.19    | 4.25       | 0.71     | 0.25        |
| 19-1041.00 | Far Vision                     | 2.13     | 0.64   | 0.23    | 2.00       | 1.20     | 0.42        |
| 19-1041.00 | Visual Color Discrimination    | 1.75     | 0.71   | 0.25    | 1.63       | 1.41     | 0.50        |
| 19-1041.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1041.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1041.00 | Depth Perception               | 1.50     | 0.76   | 0.27    | 0.75       | 1.16     | 0.41        |
| 19-1041.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1041.00 | <b>Hearing Sensitivity</b>     | 1.25     | 0.46   | 0.16    | 0.63       | 1.19     | 0.42        |
| 19-1041.00 | Auditory Attention             | 2.00     | 0.76   | 0.27    | 1.75       | 1.16     | 0.41        |
| 19-1041.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-1041.00 | Speech Recognition             | 3.38     | 1.06   | 0.38    | 3.25       | 1.16     | 0.41        |
| 19-1041.00 | Speech Clarity                 | 3.63     | 1.19   | 0.42    | 4.00       | 1.07     | 0.38        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Market Research Analysts

| Occupation | Element Name                       | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|------------------------------------|----------|--------|---------|------------|----------|-------------|
| 19-3021.00 | Oral Comprehension                 | 3.88     | 0.64   | 0.23    | 4.50       | 0.53     | 0.19        |
| 19-3021.00 | Written Comprehension              | 4.00     | 0.53   | 0.19    | 4.25       | 0.46     | 0.16        |
| 19-3021.00 | Oral Expression                    | 3.75     | 0.46   | 0.16    | 4.63       | 0.52     | 0.18        |
| 19-3021.00 | Written Expression                 | 3.88     | 0.64   | 0.23    | 4.50       | 0.53     | 0.19        |
| 19-3021.00 | Fluency of Ideas                   | 2.63     | 0.74   | 0.26    | 3.00       | 1.31     | 0.46        |
| 19-3021.00 | Originality                        | 2.75     | 0.46   | 0.16    | 3.63       | 0.52     | 0.18        |
| 19-3021.00 | Problem Sensitivity                | 3.38     | 0.74   | 0.26    | 3.75       | 0.46     | 0.16        |
| 19-3021.00 | Deductive Reasoning                | 3.63     | 0.74   | 0.26    | 4.50       | 0.53     | 0.19        |
| 19-3021.00 | Inductive Reasoning                | 3.75     | 0.71   | 0.25    | 4.38       | 0.52     | 0.18        |
| 19-3021.00 | Information Ordering               | 3.25     | 0.71   | 0.25    | 3.75       | 0.46     | 0.16        |
| 19-3021.00 | Category Flexibility               | 2.88     | 0.35   | 0.13    | 3.38       | 0.74     | 0.26        |
| 19-3021.00 | Mathematical Reasoning             | 3.13     | 0.64   | 0.23    | 3.63       | 1.06     | 0.38        |
| 19-3021.00 | Number Facility                    | 2.25     | 1.04   | 0.37    | 2.63       | 1.92     | <b>0.68</b> |
| 19-3021.00 | Memorization                       | 1.88     | 0.83   | 0.30    | 1.38       | 1.30     | 0.46        |
| 19-3021.00 | Speed of Closure                   | 2.25     | 0.89   | 0.31    | 2.50       | 1.77     | <b>0.63</b> |
| 19-3021.00 | Flexibility of Closure             | 2.38     | 1.06   | 0.38    | 2.50       | 1.60     | <b>0.57</b> |
| 19-3021.00 | Perceptual Speed                   | 2.00     | 0.76   | 0.27    | 1.75       | 1.16     | 0.41        |
| 19-3021.00 | <b>Spatial Orientation</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3021.00 | Visualization                      | 2.00     | 0.93   | 0.33    | 1.63       | 1.41     | 0.50        |
| 19-3021.00 | Selective Attention                | 2.63     | 0.74   | 0.26    | 2.63       | 0.74     | 0.26        |
| 19-3021.00 | Time Sharing                       | 1.75     | 0.46   | 0.16    | 1.25       | 0.89     | 0.31        |
| 19-3021.00 | <b>Arm-Hand Steadiness</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3021.00 | <b>Manual Dexterity</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3021.00 | Finger Dexterity                   | 1.75     | 0.89   | 0.31    | 1.13       | 1.25     | 0.44        |
| 19-3021.00 | <b>Control Precision</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3021.00 | <b>Multilimb Coordination</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3021.00 | <b>Response Orientation</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3021.00 | <b>Rate Control</b>                | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3021.00 | <b>Reaction Time</b>               | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3021.00 | <b>Wrist-Finger Speed</b>          | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3021.00 | <b>Speed of Limb Movement</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3021.00 | <b>Static Strength</b>             | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3021.00 | <b>Explosive Strength</b>          | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3021.00 | <b>Dynamic Strength</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3021.00 | Trunk Strength                     | 2.00     | 0.76   | 0.27    | 1.50       | 1.20     | 0.42        |
| 19-3021.00 | <b>Stamina</b>                     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3021.00 | <b>Extent Flexibility</b>          | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3021.00 | <b>Dynamic Flexibility</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3021.00 | <b>Gross Body Coordination</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3021.00 | <b>Gross Body Equilibrium</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3021.00 | Near Vision                        | 3.38     | 0.74   | 0.26    | 3.63       | 0.52     | 0.18        |
| 19-3021.00 | Far Vision                         | 1.75     | 0.89   | 0.31    | 1.13       | 1.25     | 0.44        |
| 19-3021.00 | <b>Visual Color Discrimination</b> | 1.25     | 0.46   | 0.16    | 0.38       | 0.74     | 0.26        |
| 19-3021.00 | <b>Night Vision</b>                | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3021.00 | <b>Peripheral Vision</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3021.00 | <b>Depth Perception</b>            | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13        |
| 19-3021.00 | <b>Glare Sensitivity</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3021.00 | <b>Hearing Sensitivity</b>         | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13        |
| 19-3021.00 | Auditory Attention                 | 1.75     | 0.71   | 0.25    | 1.25       | 1.16     | 0.41        |
| 19-3021.00 | <b>Sound Localization</b>          | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3021.00 | Speech Recognition                 | 3.25     | 0.71   | 0.25    | 3.38       | 0.74     | 0.26        |
| 19-3021.00 | Speech Clarity                     | 3.50     | 0.53   | 0.19    | 3.75       | 1.04     | 0.37        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## School Psychologist

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|--------------------------------|----------|--------|---------|------------|----------|-------------|
| 19-3031.01 | Oral Comprehension             | 4.63     | 0.52   | 0.18    | 4.75       | 0.46     | 0.16        |
| 19-3031.01 | Written Comprehension          | 4.38     | 0.74   | 0.26    | 4.50       | 0.53     | 0.19        |
| 19-3031.01 | Oral Expression                | 4.63     | 0.52   | 0.18    | 4.75       | 0.46     | 0.16        |
| 19-3031.01 | Written Expression             | 3.75     | 0.46   | 0.16    | 4.38       | 0.52     | 0.18        |
| 19-3031.01 | Fluency of Ideas               | 2.88     | 0.64   | 0.23    | 3.25       | 0.46     | 0.16        |
| 19-3031.01 | Originality                    | 3.00     | 0.53   | 0.19    | 3.75       | 0.46     | 0.16        |
| 19-3031.01 | Problem Sensitivity            | 4.38     | 0.52   | 0.18    | 4.63       | 0.52     | 0.18        |
| 19-3031.01 | Deductive Reasoning            | 3.63     | 0.74   | 0.26    | 4.13       | 0.35     | 0.13        |
| 19-3031.01 | Inductive Reasoning            | 4.00     | 0.53   | 0.19    | 4.75       | 0.71     | 0.25        |
| 19-3031.01 | Information Ordering           | 3.38     | 0.74   | 0.26    | 3.63       | 0.52     | 0.18        |
| 19-3031.01 | Category Flexibility           | 3.00     | 0.76   | 0.27    | 3.63       | 0.92     | 0.32        |
| 19-3031.01 | Mathematical Reasoning         | 2.63     | 0.74   | 0.26    | 3.00       | 0.76     | 0.27        |
| 19-3031.01 | Number Facility                | 2.13     | 0.83   | 0.30    | 2.13       | 1.55     | <b>0.55</b> |
| 19-3031.01 | Memorization                   | 2.13     | 0.64   | 0.23    | 2.38       | 1.30     | 0.46        |
| 19-3031.01 | Speed of Closure               | 2.38     | 1.06   | 0.38    | 2.00       | 1.41     | 0.50        |
| 19-3031.01 | Flexibility of Closure         | 2.50     | 0.93   | 0.33    | 2.50       | 1.20     | 0.42        |
| 19-3031.01 | Perceptual Speed               | 1.88     | 0.83   | 0.30    | 1.38       | 1.19     | 0.42        |
| 19-3031.01 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3031.01 | Visualization                  | 1.50     | 0.76   | 0.27    | 0.88       | 1.25     | 0.44        |
| 19-3031.01 | Selective Attention            | 2.75     | 0.71   | 0.25    | 2.88       | 1.13     | 0.40        |
| 19-3031.01 | Time Sharing                   | 2.38     | 0.92   | 0.32    | 2.13       | 1.25     | 0.44        |
| 19-3031.01 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3031.01 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3031.01 | Finger Dexterity               | 1.63     | 0.74   | 0.26    | 1.13       | 1.25     | 0.44        |
| 19-3031.01 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3031.01 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3031.01 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3031.01 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3031.01 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3031.01 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3031.01 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3031.01 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3031.01 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3031.01 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3031.01 | <b>Trunk Strength</b>          | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25        |
| 19-3031.01 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3031.01 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3031.01 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3031.01 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3031.01 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3031.01 | Near Vision                    | 3.38     | 0.74   | 0.26    | 4.13       | 0.35     | 0.13        |
| 19-3031.01 | Far Vision                     | 1.88     | 0.64   | 0.23    | 2.13       | 1.46     | <b>0.52</b> |
| 19-3031.01 | Visual Color Discrimination    | 1.63     | 0.74   | 0.26    | 1.25       | 1.39     | 0.49        |
| 19-3031.01 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3031.01 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3031.01 | <b>Depth Perception</b>        | 1.25     | 0.46   | 0.16    | 0.38       | 0.74     | 0.26        |
| 19-3031.01 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3031.01 | Hearing Sensitivity            | 1.50     | 0.76   | 0.27    | 0.88       | 1.25     | 0.44        |
| 19-3031.01 | Auditory Attention             | 1.88     | 0.64   | 0.23    | 1.75       | 1.16     | 0.41        |
| 19-3031.01 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3031.01 | Speech Recognition             | 3.75     | 0.71   | 0.25    | 3.88       | 1.13     | 0.40        |
| 19-3031.01 | Speech Clarity                 | 4.25     | 0.71   | 0.25    | 4.25       | 0.89     | 0.31        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Sociologists

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|--------------------------------|----------|--------|---------|------------|----------|-----------|
| 19-3041.00 | Oral Comprehension             | 4.13     | 0.83   | 0.30    | 4.75       | 0.71     | 0.25      |
| 19-3041.00 | Written Comprehension          | 4.25     | 0.71   | 0.25    | 4.50       | 0.53     | 0.19      |
| 19-3041.00 | Oral Expression                | 4.25     | 0.71   | 0.25    | 5.00       | 0.53     | 0.19      |
| 19-3041.00 | Written Expression             | 4.25     | 0.71   | 0.25    | 4.75       | 0.46     | 0.16      |
| 19-3041.00 | Fluency of Ideas               | 2.88     | 0.64   | 0.23    | 3.38       | 0.52     | 0.18      |
| 19-3041.00 | Originality                    | 3.13     | 0.64   | 0.23    | 3.88       | 0.64     | 0.23      |
| 19-3041.00 | Problem Sensitivity            | 3.38     | 0.52   | 0.18    | 3.75       | 0.71     | 0.25      |
| 19-3041.00 | Deductive Reasoning            | 3.75     | 0.46   | 0.16    | 4.50       | 0.53     | 0.19      |
| 19-3041.00 | Inductive Reasoning            | 3.75     | 0.71   | 0.25    | 4.25       | 0.46     | 0.16      |
| 19-3041.00 | Information Ordering           | 3.00     | 0.76   | 0.27    | 3.63       | 0.52     | 0.18      |
| 19-3041.00 | Category Flexibility           | 2.88     | 0.64   | 0.23    | 3.75       | 0.46     | 0.16      |
| 19-3041.00 | Mathematical Reasoning         | 2.88     | 0.83   | 0.30    | 3.63       | 0.74     | 0.26      |
| 19-3041.00 | Number Facility                | 2.13     | 0.83   | 0.30    | 2.13       | 1.46     | 0.52      |
| 19-3041.00 | Memorization                   | 2.38     | 0.92   | 0.32    | 2.38       | 1.19     | 0.42      |
| 19-3041.00 | Speed of Closure               | 1.88     | 0.64   | 0.23    | 1.88       | 1.46     | 0.52      |
| 19-3041.00 | Flexibility of Closure         | 2.50     | 0.93   | 0.33    | 2.63       | 1.51     | 0.53      |
| 19-3041.00 | Perceptual Speed               | 1.75     | 0.71   | 0.25    | 1.38       | 1.30     | 0.46      |
| 19-3041.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-3041.00 | Visualization                  | 1.88     | 0.83   | 0.30    | 1.63       | 1.41     | 0.50      |
| 19-3041.00 | Selective Attention            | 2.75     | 0.46   | 0.16    | 2.75       | 0.71     | 0.25      |
| 19-3041.00 | Time Sharing                   | 2.13     | 0.64   | 0.23    | 1.88       | 0.99     | 0.35      |
| 19-3041.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-3041.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-3041.00 | Finger Dexterity               | 1.63     | 0.74   | 0.26    | 1.00       | 1.20     | 0.42      |
| 19-3041.00 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-3041.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-3041.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-3041.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-3041.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-3041.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-3041.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-3041.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-3041.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-3041.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-3041.00 | <b>Trunk Strength</b>          | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25      |
| 19-3041.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-3041.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-3041.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-3041.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-3041.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-3041.00 | Near Vision                    | 3.50     | 0.53   | 0.19    | 3.75       | 0.46     | 0.16      |
| 19-3041.00 | Far Vision                     | 2.00     | 0.76   | 0.27    | 1.75       | 1.16     | 0.41      |
| 19-3041.00 | Visual Color Discrimination    | 1.50     | 0.53   | 0.19    | 1.13       | 1.25     | 0.44      |
| 19-3041.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-3041.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-3041.00 | <b>Depth Perception</b>        | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 19-3041.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-3041.00 | <b>Hearing Sensitivity</b>     | 1.25     | 0.46   | 0.16    | 0.50       | 0.93     | 0.33      |
| 19-3041.00 | Auditory Attention             | 1.63     | 0.74   | 0.26    | 1.00       | 1.20     | 0.42      |
| 19-3041.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-3041.00 | Speech Recognition             | 3.63     | 1.06   | 0.38    | 3.63       | 1.19     | 0.42      |
| 19-3041.00 | Speech Clarity                 | 3.88     | 0.64   | 0.23    | 4.50       | 1.20     | 0.42      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Anthropologists

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|--------------------------------|----------|--------|---------|------------|----------|-------------|
| 19-3091.01 | Oral Comprehension             | 4.13     | 0.64   | 0.23    | 4.75       | 0.46     | 0.16        |
| 19-3091.01 | Written Comprehension          | 4.38     | 0.52   | 0.18    | 4.75       | 0.46     | 0.16        |
| 19-3091.01 | Oral Expression                | 4.25     | 0.71   | 0.25    | 4.75       | 0.71     | 0.25        |
| 19-3091.01 | Written Expression             | 4.13     | 0.64   | 0.23    | 4.75       | 0.71     | 0.25        |
| 19-3091.01 | Fluency of Ideas               | 3.00     | 0.76   | 0.27    | 3.75       | 0.71     | 0.25        |
| 19-3091.01 | Originality                    | 3.13     | 0.64   | 0.23    | 3.75       | 0.89     | 0.31        |
| 19-3091.01 | Problem Sensitivity            | 3.63     | 0.52   | 0.18    | 3.75       | 0.46     | 0.16        |
| 19-3091.01 | Deductive Reasoning            | 3.88     | 0.64   | 0.23    | 4.38       | 0.52     | 0.18        |
| 19-3091.01 | Inductive Reasoning            | 4.38     | 0.74   | 0.26    | 4.38       | 0.52     | 0.18        |
| 19-3091.01 | Information Ordering           | 3.38     | 0.74   | 0.26    | 3.63       | 0.74     | 0.26        |
| 19-3091.01 | Category Flexibility           | 3.38     | 0.52   | 0.18    | 4.13       | 0.35     | 0.13        |
| 19-3091.01 | Mathematical Reasoning         | 2.50     | 0.53   | 0.19    | 2.75       | 0.46     | 0.16        |
| 19-3091.01 | Number Facility                | 2.13     | 0.64   | 0.23    | 2.13       | 0.99     | 0.35        |
| 19-3091.01 | Memorization                   | 2.50     | 0.53   | 0.19    | 2.88       | 0.64     | 0.23        |
| 19-3091.01 | Speed of Closure               | 2.50     | 0.53   | 0.19    | 3.50       | 0.76     | 0.27        |
| 19-3091.01 | Flexibility of Closure         | 2.75     | 0.89   | 0.31    | 3.25       | 1.49     | <b>0.53</b> |
| 19-3091.01 | Perceptual Speed               | 2.13     | 0.83   | 0.30    | 2.13       | 1.36     | 0.48        |
| 19-3091.01 | <b>Spatial Orientation</b>     | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25        |
| 19-3091.01 | Visualization                  | 2.38     | 0.52   | 0.18    | 2.88       | 0.35     | 0.13        |
| 19-3091.01 | Selective Attention            | 2.88     | 0.64   | 0.23    | 3.13       | 0.35     | 0.13        |
| 19-3091.01 | Time Sharing                   | 2.38     | 0.52   | 0.18    | 2.50       | 0.53     | 0.19        |
| 19-3091.01 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3091.01 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3091.01 | Finger Dexterity               | 1.75     | 0.71   | 0.25    | 1.38       | 1.19     | 0.42        |
| 19-3091.01 | Control Precision              | 1.50     | 0.53   | 0.19    | 1.00       | 1.20     | 0.42        |
| 19-3091.01 | Multilimb Coordination         | 1.50     | 0.53   | 0.19    | 0.88       | 1.13     | 0.40        |
| 19-3091.01 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3091.01 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3091.01 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3091.01 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3091.01 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3091.01 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3091.01 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3091.01 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3091.01 | <b>Trunk Strength</b>          | 1.25     | 0.46   | 0.16    | 0.50       | 0.93     | 0.33        |
| 19-3091.01 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3091.01 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3091.01 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3091.01 | <b>Gross Body Coordination</b> | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25        |
| 19-3091.01 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3091.01 | Near Vision                    | 3.63     | 0.74   | 0.26    | 4.13       | 0.83     | 0.30        |
| 19-3091.01 | Far Vision                     | 2.63     | 0.74   | 0.26    | 3.50       | 0.76     | 0.27        |
| 19-3091.01 | Visual Color Discrimination    | 2.00     | 0.53   | 0.19    | 2.25       | 1.04     | 0.37        |
| 19-3091.01 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3091.01 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3091.01 | Depth Perception               | 1.75     | 0.71   | 0.25    | 1.50       | 1.31     | 0.46        |
| 19-3091.01 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3091.01 | Hearing Sensitivity            | 1.50     | 0.53   | 0.19    | 1.00       | 1.07     | 0.38        |
| 19-3091.01 | Auditory Attention             | 1.63     | 0.74   | 0.26    | 0.75       | 0.89     | 0.31        |
| 19-3091.01 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3091.01 | Speech Recognition             | 3.50     | 0.76   | 0.27    | 3.50       | 1.31     | 0.46        |
| 19-3091.01 | Speech Clarity                 | 3.63     | 0.52   | 0.18    | 4.13       | 1.13     | 0.40        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .



## Geographers

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|--------------------------------|----------|--------|---------|------------|----------|-------------|
| 19-3092.00 | Oral Comprehension             | 3.75     | 0.46   | 0.16    | 4.63       | 0.74     | 0.26        |
| 19-3092.00 | Written Comprehension          | 4.13     | 0.35   | 0.13    | 4.75       | 0.71     | 0.25        |
| 19-3092.00 | Oral Expression                | 4.13     | 0.83   | 0.30    | 4.88       | 0.64     | 0.23        |
| 19-3092.00 | Written Expression             | 4.00     | 0.53   | 0.19    | 4.63       | 0.52     | 0.18        |
| 19-3092.00 | Fluency of Ideas               | 2.88     | 0.64   | 0.23    | 3.38       | 0.52     | 0.18        |
| 19-3092.00 | Originality                    | 2.88     | 0.64   | 0.23    | 3.50       | 1.07     | 0.38        |
| 19-3092.00 | Problem Sensitivity            | 3.50     | 0.53   | 0.19    | 3.63       | 0.52     | 0.18        |
| 19-3092.00 | Deductive Reasoning            | 3.75     | 0.71   | 0.25    | 4.25       | 0.46     | 0.16        |
| 19-3092.00 | Inductive Reasoning            | 3.75     | 0.71   | 0.25    | 4.25       | 0.46     | 0.16        |
| 19-3092.00 | Information Ordering           | 3.25     | 0.89   | 0.31    | 3.75       | 0.46     | 0.16        |
| 19-3092.00 | Category Flexibility           | 2.88     | 0.64   | 0.23    | 3.75       | 0.71     | 0.25        |
| 19-3092.00 | Mathematical Reasoning         | 2.75     | 0.89   | 0.31    | 3.00       | 0.76     | 0.27        |
| 19-3092.00 | Number Facility                | 2.38     | 0.92   | 0.32    | 2.50       | 1.20     | 0.42        |
| 19-3092.00 | Memorization                   | 2.25     | 0.46   | 0.16    | 2.63       | 0.74     | 0.26        |
| 19-3092.00 | Speed of Closure               | 2.38     | 0.52   | 0.18    | 2.50       | 1.20     | 0.42        |
| 19-3092.00 | Flexibility of Closure         | 2.75     | 1.28   | 0.45    | 2.63       | 1.69     | <b>0.60</b> |
| 19-3092.00 | Perceptual Speed               | 2.25     | 0.89   | 0.31    | 2.00       | 1.31     | 0.46        |
| 19-3092.00 | Spatial Orientation            | 1.75     | 1.04   | 0.37    | 1.00       | 1.41     | 0.50        |
| 19-3092.00 | Visualization                  | 2.88     | 0.83   | 0.30    | 3.13       | 0.83     | 0.30        |
| 19-3092.00 | Selective Attention            | 3.00     | 0.53   | 0.19    | 2.88       | 0.64     | 0.23        |
| 19-3092.00 | Time Sharing                   | 2.50     | 0.53   | 0.19    | 2.50       | 0.53     | 0.19        |
| 19-3092.00 | <b>Arm-Hand Steadiness</b>     | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13        |
| 19-3092.00 | <b>Manual Dexterity</b>        | 1.25     | 0.46   | 0.16    | 0.25       | 0.46     | 0.16        |
| 19-3092.00 | Finger Dexterity               | 1.88     | 0.99   | 0.35    | 1.25       | 1.04     | 0.37        |
| 19-3092.00 | <b>Control Precision</b>       | 1.25     | 0.46   | 0.16    | 0.25       | 0.46     | 0.16        |
| 19-3092.00 | <b>Multilimb Coordination</b>  | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13        |
| 19-3092.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3092.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3092.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3092.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3092.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3092.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3092.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3092.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3092.00 | <b>Trunk Strength</b>          | 1.25     | 0.46   | 0.16    | 0.50       | 0.93     | 0.33        |
| 19-3092.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3092.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3092.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3092.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3092.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3092.00 | Near Vision                    | 3.88     | 0.83   | 0.30    | 4.38       | 0.74     | 0.26        |
| 19-3092.00 | Far Vision                     | 3.00     | 0.76   | 0.27    | 3.38       | 0.74     | 0.26        |
| 19-3092.00 | Visual Color Discrimination    | 2.13     | 0.83   | 0.30    | 2.13       | 1.13     | 0.40        |
| 19-3092.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3092.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3092.00 | Depth Perception               | 2.00     | 0.53   | 0.19    | 1.75       | 1.16     | 0.41        |
| 19-3092.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3092.00 | Hearing Sensitivity            | 1.50     | 0.53   | 0.19    | 1.00       | 1.07     | 0.38        |
| 19-3092.00 | Auditory Attention             | 1.75     | 0.71   | 0.25    | 1.13       | 0.99     | 0.35        |
| 19-3092.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3092.00 | Speech Recognition             | 3.25     | 0.71   | 0.25    | 3.25       | 0.71     | 0.25        |
| 19-3092.00 | Speech Clarity                 | 3.75     | 0.46   | 0.16    | 4.25       | 1.16     | 0.41        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Political Scientists

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|--------------------------------|----------|--------|---------|------------|----------|-------------|
| 19-3094.00 | Oral Comprehension             | 3.75     | 0.46   | 0.16    | 4.63       | 0.52     | 0.18        |
| 19-3094.00 | Written Comprehension          | 4.63     | 0.52   | 0.18    | 4.75       | 0.46     | 0.16        |
| 19-3094.00 | Oral Expression                | 4.25     | 0.71   | 0.25    | 4.75       | 0.46     | 0.16        |
| 19-3094.00 | Written Expression             | 4.00     | 0.53   | 0.19    | 4.75       | 0.46     | 0.16        |
| 19-3094.00 | Fluency of Ideas               | 3.00     | 0.53   | 0.19    | 3.50       | 0.53     | 0.19        |
| 19-3094.00 | Originality                    | 3.38     | 0.52   | 0.18    | 3.75       | 0.71     | 0.25        |
| 19-3094.00 | Problem Sensitivity            | 3.50     | 0.53   | 0.19    | 3.75       | 0.46     | 0.16        |
| 19-3094.00 | Deductive Reasoning            | 3.75     | 0.46   | 0.16    | 4.25       | 0.46     | 0.16        |
| 19-3094.00 | Inductive Reasoning            | 4.00     | 0.53   | 0.19    | 4.25       | 0.46     | 0.16        |
| 19-3094.00 | Information Ordering           | 3.00     | 0.76   | 0.27    | 3.63       | 0.52     | 0.18        |
| 19-3094.00 | Category Flexibility           | 3.13     | 0.64   | 0.23    | 3.75       | 0.46     | 0.16        |
| 19-3094.00 | Mathematical Reasoning         | 2.63     | 0.74   | 0.26    | 2.88       | 0.83     | 0.30        |
| 19-3094.00 | Number Facility                | 2.13     | 0.64   | 0.23    | 2.00       | 0.93     | 0.33        |
| 19-3094.00 | Memorization                   | 2.50     | 0.53   | 0.19    | 2.88       | 0.64     | 0.23        |
| 19-3094.00 | Speed of Closure               | 2.25     | 0.46   | 0.16    | 2.38       | 0.74     | 0.26        |
| 19-3094.00 | Flexibility of Closure         | 2.63     | 0.92   | 0.32    | 2.38       | 1.19     | 0.42        |
| 19-3094.00 | Perceptual Speed               | 1.88     | 0.64   | 0.23    | 1.75       | 1.28     | 0.45        |
| 19-3094.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3094.00 | Visualization                  | 1.75     | 0.89   | 0.31    | 1.38       | 1.51     | <b>0.53</b> |
| 19-3094.00 | Selective Attention            | 3.00     | 0.00   | 0.00    | 2.75       | 0.46     | 0.16        |
| 19-3094.00 | Time Sharing                   | 2.25     | 0.46   | 0.16    | 2.38       | 0.74     | 0.26        |
| 19-3094.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3094.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3094.00 | Finger Dexterity               | 1.63     | 0.52   | 0.18    | 1.25       | 1.04     | 0.37        |
| 19-3094.00 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3094.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3094.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3094.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3094.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3094.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3094.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3094.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3094.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3094.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3094.00 | <b>Trunk Strength</b>          | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25        |
| 19-3094.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3094.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3094.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3094.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3094.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3094.00 | Near Vision                    | 3.63     | 0.52   | 0.18    | 3.88       | 0.64     | 0.23        |
| 19-3094.00 | Far Vision                     | 2.13     | 0.35   | 0.13    | 2.38       | 0.74     | 0.26        |
| 19-3094.00 | Visual Color Discrimination    | 1.63     | 0.74   | 0.26    | 0.88       | 0.99     | 0.35        |
| 19-3094.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3094.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3094.00 | <b>Depth Perception</b>        | 1.25     | 0.46   | 0.16    | 0.25       | 0.46     | 0.16        |
| 19-3094.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3094.00 | Hearing Sensitivity            | 1.38     | 0.52   | 0.18    | 0.75       | 1.04     | 0.37        |
| 19-3094.00 | Auditory Attention             | 1.63     | 0.74   | 0.26    | 0.88       | 0.99     | 0.35        |
| 19-3094.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-3094.00 | Speech Recognition             | 3.50     | 0.76   | 0.27    | 3.63       | 0.92     | 0.32        |
| 19-3094.00 | Speech Clarity                 | 3.88     | 0.64   | 0.23    | 4.75       | 1.04     | 0.37        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Agricultural Technicians

| Occupation | Element Name                | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|-----------------------------|----------|--------|---------|------------|----------|-------------|
| 19-4011.01 | Oral Comprehension          | 3.50     | 0.53   | 0.19    | 4.38       | 0.52     | 0.18        |
| 19-4011.01 | Written Comprehension       | 3.25     | 0.71   | 0.25    | 4.13       | 0.64     | 0.23        |
| 19-4011.01 | Oral Expression             | 3.50     | 0.53   | 0.19    | 4.25       | 0.46     | 0.16        |
| 19-4011.01 | Written Expression          | 3.25     | 0.71   | 0.25    | 4.13       | 0.64     | 0.23        |
| 19-4011.01 | Fluency of Ideas            | 2.50     | 0.53   | 0.19    | 3.13       | 0.64     | 0.23        |
| 19-4011.01 | Originality                 | 2.63     | 0.52   | 0.18    | 2.88       | 0.64     | 0.23        |
| 19-4011.01 | Problem Sensitivity         | 3.63     | 0.52   | 0.18    | 3.13       | 0.64     | 0.23        |
| 19-4011.01 | Deductive Reasoning         | 3.38     | 0.52   | 0.18    | 3.63       | 0.52     | 0.18        |
| 19-4011.01 | Inductive Reasoning         | 3.25     | 0.46   | 0.16    | 3.88       | 0.35     | 0.13        |
| 19-4011.01 | Information Ordering        | 3.13     | 0.83   | 0.30    | 3.63       | 0.52     | 0.18        |
| 19-4011.01 | Category Flexibility        | 3.25     | 0.46   | 0.16    | 3.50       | 0.53     | 0.19        |
| 19-4011.01 | Mathematical Reasoning      | 2.63     | 0.74   | 0.26    | 2.63       | 0.74     | 0.26        |
| 19-4011.01 | Number Facility             | 2.50     | 0.93   | 0.33    | 2.00       | 1.07     | 0.38        |
| 19-4011.01 | Memorization                | 2.25     | 0.46   | 0.16    | 2.75       | 0.71     | 0.25        |
| 19-4011.01 | Speed of Closure            | 2.25     | 0.89   | 0.31    | 2.00       | 1.31     | 0.46        |
| 19-4011.01 | Flexibility of Closure      | 3.00     | 1.07   | 0.38    | 3.38       | 1.41     | 0.50        |
| 19-4011.01 | Perceptual Speed            | 2.75     | 1.04   | 0.37    | 2.75       | 1.28     | 0.45        |
| 19-4011.01 | Spatial Orientation         | 1.88     | 0.35   | 0.13    | 1.88       | 0.83     | 0.30        |
| 19-4011.01 | Visualization               | 2.88     | 0.35   | 0.13    | 3.25       | 0.46     | 0.16        |
| 19-4011.01 | Selective Attention         | 3.00     | 0.00   | 0.00    | 3.00       | 0.53     | 0.19        |
| 19-4011.01 | Time Sharing                | 2.63     | 0.52   | 0.18    | 2.75       | 0.46     | 0.16        |
| 19-4011.01 | Arm-Hand Steadiness         | 2.63     | 0.52   | 0.18    | 3.13       | 0.35     | 0.13        |
| 19-4011.01 | Manual Dexterity            | 2.88     | 0.64   | 0.23    | 3.00       | 0.53     | 0.19        |
| 19-4011.01 | Finger Dexterity            | 2.50     | 0.76   | 0.27    | 2.63       | 0.52     | 0.18        |
| 19-4011.01 | Control Precision           | 2.50     | 0.53   | 0.19    | 3.00       | 0.76     | 0.27        |
| 19-4011.01 | Multilimb Coordination      | 2.25     | 0.71   | 0.25    | 2.38       | 1.19     | 0.42        |
| 19-4011.01 | Response Orientation        | 1.75     | 0.46   | 0.16    | 1.38       | 0.92     | 0.32        |
| 19-4011.01 | Rate Control                | 2.00     | 0.53   | 0.19    | 1.88       | 0.99     | 0.35        |
| 19-4011.01 | Reaction Time               | 2.13     | 0.64   | 0.23    | 2.13       | 1.25     | 0.44        |
| 19-4011.01 | Wrist-Finger Speed          | 1.63     | 0.52   | 0.18    | 0.75       | 0.71     | 0.25        |
| 19-4011.01 | Speed of Limb Movement      | 1.88     | 0.35   | 0.13    | 1.88       | 0.99     | 0.35        |
| 19-4011.01 | Static Strength             | 2.25     | 0.71   | 0.25    | 2.50       | 1.20     | 0.42        |
| 19-4011.01 | <b>Explosive Strength</b>   | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-4011.01 | Dynamic Strength            | 2.00     | 0.53   | 0.19    | 2.25       | 1.16     | 0.41        |
| 19-4011.01 | Trunk Strength              | 2.25     | 0.71   | 0.25    | 2.50       | 1.20     | 0.42        |
| 19-4011.01 | Stamina                     | 2.00     | 0.53   | 0.19    | 2.25       | 1.28     | 0.45        |
| 19-4011.01 | Extent Flexibility          | 2.00     | 0.53   | 0.19    | 2.00       | 1.07     | 0.38        |
| 19-4011.01 | <b>Dynamic Flexibility</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 19-4011.01 | Gross Body Coordination     | 2.00     | 0.53   | 0.19    | 2.25       | 1.04     | 0.37        |
| 19-4011.01 | Gross Body Equilibrium      | 1.75     | 0.46   | 0.16    | 1.38       | 1.19     | 0.42        |
| 19-4011.01 | Near Vision                 | 3.38     | 0.52   | 0.18    | 3.75       | 0.71     | 0.25        |
| 19-4011.01 | Far Vision                  | 2.88     | 0.83   | 0.30    | 2.88       | 0.64     | 0.23        |
| 19-4011.01 | Visual Color Discrimination | 2.25     | 0.71   | 0.25    | 2.38       | 1.19     | 0.42        |
| 19-4011.01 | <b>Night Vision</b>         | 1.25     | 0.46   | 0.16    | 0.38       | 0.74     | 0.26        |
| 19-4011.01 | Peripheral Vision           | 1.50     | 0.53   | 0.19    | 0.75       | 0.89     | 0.31        |
| 19-4011.01 | Depth Perception            | 2.38     | 0.74   | 0.26    | 2.25       | 1.04     | 0.37        |
| 19-4011.01 | <b>Glare Sensitivity</b>    | 1.25     | 0.46   | 0.16    | 0.38       | 0.74     | 0.26        |
| 19-4011.01 | Hearing Sensitivity         | 1.75     | 0.89   | 0.31    | 1.25       | 1.49     | <b>0.53</b> |
| 19-4011.01 | Auditory Attention          | 2.38     | 0.52   | 0.18    | 2.25       | 0.46     | 0.16        |
| 19-4011.01 | <b>Sound Localization</b>   | 1.25     | 0.46   | 0.16    | 0.25       | 0.46     | 0.16        |
| 19-4011.01 | Speech Recognition          | 2.88     | 0.64   | 0.23    | 2.88       | 0.64     | 0.23        |
| 19-4011.01 | Speech Clarity              | 3.00     | 0.53   | 0.19    | 3.13       | 0.64     | 0.23        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## City and Regional Planning Aides

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|--------------------------------|----------|--------|---------|------------|----------|-----------|
| 19-4061.01 | Oral Comprehension             | 3.75     | 0.46   | 0.16    | 3.88       | 0.35     | 0.13      |
| 19-4061.01 | Written Comprehension          | 3.50     | 0.53   | 0.19    | 3.38       | 0.52     | 0.18      |
| 19-4061.01 | Oral Expression                | 3.88     | 0.35   | 0.13    | 3.88       | 0.35     | 0.13      |
| 19-4061.01 | Written Expression             | 3.63     | 0.52   | 0.18    | 3.63       | 0.52     | 0.18      |
| 19-4061.01 | Fluency of Ideas               | 3.00     | 0.53   | 0.19    | 3.00       | 0.00     | 0.00      |
| 19-4061.01 | Originality                    | 3.00     | 0.76   | 0.27    | 2.50       | 0.53     | 0.19      |
| 19-4061.01 | Problem Sensitivity            | 3.63     | 0.52   | 0.18    | 3.13       | 0.35     | 0.13      |
| 19-4061.01 | Deductive Reasoning            | 3.38     | 0.52   | 0.18    | 3.13       | 0.35     | 0.13      |
| 19-4061.01 | Inductive Reasoning            | 3.38     | 0.52   | 0.18    | 3.25       | 0.46     | 0.16      |
| 19-4061.01 | Information Ordering           | 3.75     | 0.46   | 0.16    | 3.38       | 0.74     | 0.26      |
| 19-4061.01 | Category Flexibility           | 3.38     | 0.52   | 0.18    | 2.88       | 0.64     | 0.23      |
| 19-4061.01 | Mathematical Reasoning         | 2.88     | 0.83   | 0.30    | 2.38       | 0.74     | 0.26      |
| 19-4061.01 | Number Facility                | 2.75     | 0.71   | 0.25    | 3.00       | 0.76     | 0.27      |
| 19-4061.01 | Memorization                   | 2.63     | 0.52   | 0.18    | 2.13       | 0.83     | 0.30      |
| 19-4061.01 | Speed of Closure               | 2.63     | 0.52   | 0.18    | 2.25       | 0.71     | 0.25      |
| 19-4061.01 | Flexibility of Closure         | 2.88     | 0.64   | 0.23    | 2.63       | 0.52     | 0.18      |
| 19-4061.01 | Perceptual Speed               | 2.63     | 0.74   | 0.26    | 2.38       | 0.52     | 0.18      |
| 19-4061.01 | <b>Spatial Orientation</b>     | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25      |
| 19-4061.01 | Visualization                  | 2.63     | 0.52   | 0.18    | 2.63       | 0.74     | 0.26      |
| 19-4061.01 | Selective Attention            | 3.25     | 0.46   | 0.16    | 2.63       | 0.74     | 0.26      |
| 19-4061.01 | Time Sharing                   | 2.63     | 0.74   | 0.26    | 2.50       | 0.53     | 0.19      |
| 19-4061.01 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-4061.01 | <b>Manual Dexterity</b>        | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 19-4061.01 | Finger Dexterity               | 3.00     | 0.76   | 0.27    | 2.25       | 0.46     | 0.16      |
| 19-4061.01 | Control Precision              | 2.00     | 0.00   | 0.00    | 1.63       | 0.52     | 0.18      |
| 19-4061.01 | Multilimb Coordination         | 2.00     | 0.00   | 0.00    | 1.50       | 0.53     | 0.19      |
| 19-4061.01 | <b>Response Orientation</b>    | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 19-4061.01 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-4061.01 | <b>Reaction Time</b>           | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 19-4061.01 | <b>Wrist-Finger Speed</b>      | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 19-4061.01 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-4061.01 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-4061.01 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-4061.01 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-4061.01 | Trunk Strength                 | 1.38     | 0.52   | 0.18    | 0.63       | 0.92     | 0.32      |
| 19-4061.01 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-4061.01 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-4061.01 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-4061.01 | <b>Gross Body Coordination</b> | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 19-4061.01 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-4061.01 | Near Vision                    | 3.38     | 0.52   | 0.18    | 3.75       | 0.89     | 0.31      |
| 19-4061.01 | Far Vision                     | 3.00     | 0.76   | 0.27    | 3.00       | 0.53     | 0.19      |
| 19-4061.01 | Visual Color Discrimination    | 2.75     | 0.89   | 0.31    | 2.75       | 0.89     | 0.31      |
| 19-4061.01 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-4061.01 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-4061.01 | Depth Perception               | 2.25     | 0.46   | 0.16    | 2.13       | 0.35     | 0.13      |
| 19-4061.01 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-4061.01 | Hearing Sensitivity            | 2.38     | 0.74   | 0.26    | 2.00       | 0.53     | 0.19      |
| 19-4061.01 | Auditory Attention             | 2.50     | 0.76   | 0.27    | 2.13       | 0.64     | 0.23      |
| 19-4061.01 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-4061.01 | Speech Recognition             | 3.50     | 0.53   | 0.19    | 3.38       | 0.52     | 0.18      |
| 19-4061.01 | Speech Clarity                 | 3.50     | 0.53   | 0.19    | 3.13       | 0.35     | 0.13      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Forest and Conservation Technicians

| Occupation | Element Name                | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|-----------------------------|----------|--------|---------|------------|----------|-----------|
| 19-4093.00 | Oral Comprehension          | 3.88     | 0.64   | 0.23    | 4.25       | 0.46     | 0.16      |
| 19-4093.00 | Written Comprehension       | 3.13     | 0.83   | 0.30    | 3.88       | 0.64     | 0.23      |
| 19-4093.00 | Oral Expression             | 3.50     | 0.53   | 0.19    | 4.25       | 0.71     | 0.25      |
| 19-4093.00 | Written Expression          | 3.00     | 0.76   | 0.27    | 3.75       | 0.71     | 0.25      |
| 19-4093.00 | Fluency of Ideas            | 2.38     | 0.52   | 0.18    | 2.88       | 0.64     | 0.23      |
| 19-4093.00 | Originality                 | 2.25     | 0.46   | 0.16    | 3.00       | 1.07     | 0.38      |
| 19-4093.00 | Problem Sensitivity         | 3.75     | 0.46   | 0.16    | 3.38       | 0.52     | 0.18      |
| 19-4093.00 | Deductive Reasoning         | 3.38     | 0.52   | 0.18    | 3.63       | 0.92     | 0.32      |
| 19-4093.00 | Inductive Reasoning         | 3.25     | 0.71   | 0.25    | 3.75       | 0.71     | 0.25      |
| 19-4093.00 | Information Ordering        | 2.88     | 0.35   | 0.13    | 3.38       | 0.74     | 0.26      |
| 19-4093.00 | Category Flexibility        | 3.00     | 0.53   | 0.19    | 3.38       | 0.92     | 0.32      |
| 19-4093.00 | Mathematical Reasoning      | 2.13     | 0.35   | 0.13    | 2.13       | 0.64     | 0.23      |
| 19-4093.00 | Number Facility             | 1.88     | 0.64   | 0.23    | 1.63       | 1.06     | 0.38      |
| 19-4093.00 | Memorization                | 2.13     | 0.64   | 0.23    | 2.00       | 0.93     | 0.33      |
| 19-4093.00 | Speed of Closure            | 2.25     | 0.71   | 0.25    | 2.25       | 1.04     | 0.37      |
| 19-4093.00 | Flexibility of Closure      | 2.50     | 0.53   | 0.19    | 3.25       | 0.71     | 0.25      |
| 19-4093.00 | Perceptual Speed            | 2.13     | 0.64   | 0.23    | 2.00       | 1.07     | 0.38      |
| 19-4093.00 | Spatial Orientation         | 2.50     | 0.76   | 0.27    | 3.00       | 0.76     | 0.27      |
| 19-4093.00 | Visualization               | 2.63     | 0.52   | 0.18    | 3.13       | 0.35     | 0.13      |
| 19-4093.00 | Selective Attention         | 3.00     | 0.76   | 0.27    | 2.88       | 0.83     | 0.30      |
| 19-4093.00 | Time Sharing                | 2.38     | 0.52   | 0.18    | 2.75       | 0.46     | 0.16      |
| 19-4093.00 | Arm-Hand Steadiness         | 2.75     | 0.71   | 0.25    | 2.63       | 0.52     | 0.18      |
| 19-4093.00 | Manual Dexterity            | 2.75     | 0.46   | 0.16    | 2.88       | 0.64     | 0.23      |
| 19-4093.00 | Finger Dexterity            | 2.13     | 0.83   | 0.30    | 1.75       | 1.16     | 0.41      |
| 19-4093.00 | Control Precision           | 2.50     | 0.53   | 0.19    | 2.88       | 0.99     | 0.35      |
| 19-4093.00 | Multilimb Coordination      | 2.75     | 0.46   | 0.16    | 2.88       | 0.83     | 0.30      |
| 19-4093.00 | Response Orientation        | 2.00     | 0.76   | 0.27    | 1.88       | 1.36     | 0.48      |
| 19-4093.00 | Rate Control                | 1.50     | 0.53   | 0.19    | 1.13       | 1.25     | 0.44      |
| 19-4093.00 | Reaction Time               | 2.00     | 0.53   | 0.19    | 2.38       | 1.30     | 0.46      |
| 19-4093.00 | Wrist-Finger Speed          | 1.50     | 0.53   | 0.19    | 0.88       | 1.13     | 0.40      |
| 19-4093.00 | Speed of Limb Movement      | 2.13     | 0.35   | 0.13    | 2.38       | 0.74     | 0.26      |
| 19-4093.00 | Static Strength             | 2.50     | 0.53   | 0.19    | 2.88       | 0.99     | 0.35      |
| 19-4093.00 | <b>Explosive Strength</b>   | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 19-4093.00 | Dynamic Strength            | 2.50     | 0.53   | 0.19    | 2.50       | 0.76     | 0.27      |
| 19-4093.00 | Trunk Strength              | 2.25     | 0.46   | 0.16    | 2.63       | 0.74     | 0.26      |
| 19-4093.00 | Stamina                     | 2.38     | 0.52   | 0.18    | 2.25       | 0.89     | 0.31      |
| 19-4093.00 | Extent Flexibility          | 2.38     | 0.74   | 0.26    | 2.38       | 1.41     | 0.50      |
| 19-4093.00 | <b>Dynamic Flexibility</b>  | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25      |
| 19-4093.00 | Gross Body Coordination     | 2.25     | 0.71   | 0.25    | 2.25       | 1.04     | 0.37      |
| 19-4093.00 | Gross Body Equilibrium      | 1.63     | 0.52   | 0.18    | 1.38       | 1.19     | 0.42      |
| 19-4093.00 | Near Vision                 | 3.50     | 0.53   | 0.19    | 3.63       | 0.74     | 0.26      |
| 19-4093.00 | Far Vision                  | 2.75     | 0.46   | 0.16    | 3.13       | 0.64     | 0.23      |
| 19-4093.00 | Visual Color Discrimination | 2.00     | 0.76   | 0.27    | 2.00       | 1.41     | 0.50      |
| 19-4093.00 | Night Vision                | 1.38     | 0.52   | 0.18    | 0.75       | 1.04     | 0.37      |
| 19-4093.00 | Peripheral Vision           | 1.63     | 0.52   | 0.18    | 1.25       | 1.16     | 0.41      |
| 19-4093.00 | Depth Perception            | 2.50     | 0.53   | 0.19    | 2.63       | 0.52     | 0.18      |
| 19-4093.00 | <b>Glare Sensitivity</b>    | 1.25     | 0.46   | 0.16    | 0.38       | 0.74     | 0.26      |
| 19-4093.00 | <b>Hearing Sensitivity</b>  | 1.38     | 0.74   | 0.26    | 0.75       | 1.39     | 0.49      |
| 19-4093.00 | Auditory Attention          | 1.88     | 0.64   | 0.23    | 1.88       | 1.36     | 0.48      |
| 19-4093.00 | <b>Sound Localization</b>   | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 19-4093.00 | Speech Recognition          | 3.13     | 0.99   | 0.35    | 3.00       | 0.93     | 0.33      |
| 19-4093.00 | Speech Clarity              | 3.38     | 0.52   | 0.18    | 3.00       | 0.76     | 0.27      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Substance Abuse and Behavioral Disorder Counselors

| Occupation | Element Name                  | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|-------------------------------|----------|--------|---------|------------|----------|-------------|
| 21-1011.00 | Oral Comprehension            | 4.75     | 0.46   | 0.16    | 4.63       | 0.52     | 0.18        |
| 21-1011.00 | Written Comprehension         | 3.75     | 0.89   | 0.31    | 4.25       | 0.46     | 0.16        |
| 21-1011.00 | Oral Expression               | 4.75     | 0.46   | 0.16    | 4.75       | 0.46     | 0.16        |
| 21-1011.00 | Written Expression            | 3.50     | 0.76   | 0.27    | 4.13       | 0.35     | 0.13        |
| 21-1011.00 | Fluency of Ideas              | 2.88     | 0.99   | 0.35    | 3.13       | 1.36     | 0.48        |
| 21-1011.00 | Originality                   | 3.00     | 0.76   | 0.27    | 3.50       | 0.53     | 0.19        |
| 21-1011.00 | Problem Sensitivity           | 4.38     | 0.52   | 0.18    | 4.63       | 0.74     | 0.26        |
| 21-1011.00 | Deductive Reasoning           | 3.75     | 0.46   | 0.16    | 4.13       | 0.35     | 0.13        |
| 21-1011.00 | Inductive Reasoning           | 3.88     | 0.64   | 0.23    | 4.13       | 0.35     | 0.13        |
| 21-1011.00 | Information Ordering          | 3.13     | 0.83   | 0.30    | 3.63       | 0.52     | 0.18        |
| 21-1011.00 | Category Flexibility          | 2.88     | 1.13   | 0.40    | 3.25       | 1.39     | 0.49        |
| 21-1011.00 | Mathematical Reasoning        | 1.75     | 0.89   | 0.31    | 1.00       | 1.20     | 0.42        |
| 21-1011.00 | Number Facility               | 1.75     | 0.71   | 0.25    | 1.38       | 1.19     | 0.42        |
| 21-1011.00 | Memorization                  | 2.13     | 0.64   | 0.23    | 2.13       | 0.99     | 0.35        |
| 21-1011.00 | Speed of Closure              | 2.13     | 1.13   | 0.40    | 2.00       | 1.85     | <b>0.65</b> |
| 21-1011.00 | Flexibility of Closure        | 2.38     | 1.30   | 0.46    | 1.88       | 1.81     | <b>0.64</b> |
| 21-1011.00 | Perceptual Speed              | 2.00     | 1.07   | 0.38    | 1.38       | 1.19     | 0.42        |
| 21-1011.00 | <b>Spatial Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1011.00 | Visualization                 | 1.50     | 0.76   | 0.27    | 1.00       | 1.41     | 0.50        |
| 21-1011.00 | Selective Attention           | 2.75     | 0.71   | 0.25    | 2.88       | 0.99     | 0.35        |
| 21-1011.00 | Time Sharing                  | 2.50     | 0.76   | 0.27    | 2.00       | 1.07     | 0.38        |
| 21-1011.00 | <b>Arm-Hand Steadiness</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1011.00 | <b>Manual Dexterity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1011.00 | Finger Dexterity              | 1.38     | 0.52   | 0.18    | 0.63       | 0.92     | 0.32        |
| 21-1011.00 | <b>Control Precision</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1011.00 | <b>Multilimb Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1011.00 | Response Orientation          | 1.63     | 0.52   | 0.18    | 1.63       | 1.60     | <b>0.56</b> |
| 21-1011.00 | <b>Rate Control</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1011.00 | Reaction Time                 | 1.75     | 0.46   | 0.16    | 1.63       | 1.30     | 0.46        |
| 21-1011.00 | <b>Wrist-Finger Speed</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1011.00 | <b>Speed of Limb Movement</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1011.00 | Static Strength               | 1.75     | 0.71   | 0.25    | 1.63       | 1.60     | <b>0.56</b> |
| 21-1011.00 | Explosive Strength            | 1.50     | 0.53   | 0.19    | 1.00       | 1.20     | 0.42        |
| 21-1011.00 | <b>Dynamic Strength</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1011.00 | <b>Trunk Strength</b>         | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25        |
| 21-1011.00 | <b>Stamina</b>                | 1.25     | 0.46   | 0.16    | 0.63       | 1.41     | 0.50        |
| 21-1011.00 | <b>Extent Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1011.00 | <b>Dynamic Flexibility</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1011.00 | Gross Body Coordination       | 1.63     | 0.52   | 0.18    | 1.13       | 1.13     | 0.40        |
| 21-1011.00 | Gross Body Equilibrium        | 1.50     | 0.53   | 0.19    | 0.88       | 1.13     | 0.40        |
| 21-1011.00 | Near Vision                   | 3.50     | 0.53   | 0.19    | 4.13       | 0.35     | 0.13        |
| 21-1011.00 | Far Vision                    | 1.88     | 0.64   | 0.23    | 1.38       | 1.19     | 0.42        |
| 21-1011.00 | Visual Color Discrimination   | 1.50     | 0.76   | 0.27    | 0.75       | 1.16     | 0.41        |
| 21-1011.00 | <b>Night Vision</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1011.00 | <b>Peripheral Vision</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1011.00 | <b>Depth Perception</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1011.00 | <b>Glare Sensitivity</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1011.00 | <b>Hearing Sensitivity</b>    | 1.38     | 0.74   | 0.26    | 0.63       | 1.19     | 0.42        |
| 21-1011.00 | <b>Auditory Attention</b>     | 1.25     | 0.46   | 0.16    | 0.38       | 0.74     | 0.26        |
| 21-1011.00 | <b>Sound Localization</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1011.00 | Speech Recognition            | 3.75     | 0.89   | 0.31    | 4.13       | 0.83     | 0.30        |
| 21-1011.00 | Speech Clarity                | 4.38     | 0.52   | 0.18    | 4.00       | 1.07     | 0.38        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Educational, Vocational, and School Counselors

| Occupation | Element Name                       | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|------------------------------------|----------|--------|---------|------------|----------|-------------|
| 21-1012.00 | Oral Comprehension                 | 4.50     | 0.53   | 0.19    | 4.38       | 0.52     | 0.18        |
| 21-1012.00 | Written Comprehension              | 3.63     | 0.74   | 0.26    | 4.25       | 0.46     | 0.16        |
| 21-1012.00 | Oral Expression                    | 4.75     | 0.46   | 0.16    | 4.38       | 0.52     | 0.18        |
| 21-1012.00 | Written Expression                 | 3.75     | 0.71   | 0.25    | 4.00       | 0.00     | 0.00        |
| 21-1012.00 | Fluency of Ideas                   | 2.63     | 0.74   | 0.26    | 3.00       | 1.31     | 0.46        |
| 21-1012.00 | Originality                        | 2.50     | 0.53   | 0.19    | 3.13       | 0.35     | 0.13        |
| 21-1012.00 | Problem Sensitivity                | 4.13     | 0.64   | 0.23    | 4.00       | 0.53     | 0.19        |
| 21-1012.00 | Deductive Reasoning                | 3.63     | 0.74   | 0.26    | 3.88       | 0.35     | 0.13        |
| 21-1012.00 | Inductive Reasoning                | 3.75     | 0.46   | 0.16    | 4.00       | 0.00     | 0.00        |
| 21-1012.00 | Information Ordering               | 3.00     | 0.93   | 0.33    | 3.13       | 0.64     | 0.23        |
| 21-1012.00 | Category Flexibility               | 2.88     | 0.83   | 0.30    | 3.38       | 0.74     | 0.26        |
| 21-1012.00 | Mathematical Reasoning             | 1.88     | 0.64   | 0.23    | 1.75       | 1.16     | 0.41        |
| 21-1012.00 | Number Facility                    | 1.75     | 0.71   | 0.25    | 1.38       | 1.30     | 0.46        |
| 21-1012.00 | Memorization                       | 2.13     | 0.35   | 0.13    | 2.75       | 0.89     | 0.31        |
| 21-1012.00 | Speed of Closure                   | 1.88     | 0.99   | 0.35    | 1.50       | 1.31     | 0.46        |
| 21-1012.00 | Flexibility of Closure             | 2.00     | 1.07   | 0.38    | 1.75       | 1.67     | <b>0.59</b> |
| 21-1012.00 | Perceptual Speed                   | 1.88     | 0.64   | 0.23    | 1.75       | 1.16     | 0.41        |
| 21-1012.00 | <b>Spatial Orientation</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1012.00 | Visualization                      | 1.50     | 0.76   | 0.27    | 0.88       | 1.25     | 0.44        |
| 21-1012.00 | Selective Attention                | 2.50     | 0.93   | 0.33    | 2.25       | 1.04     | 0.37        |
| 21-1012.00 | Time Sharing                       | 2.25     | 0.46   | 0.16    | 2.50       | 0.93     | 0.33        |
| 21-1012.00 | <b>Arm-Hand Steadiness</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1012.00 | <b>Manual Dexterity</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1012.00 | Finger Dexterity                   | 1.50     | 0.76   | 0.27    | 0.75       | 1.16     | 0.41        |
| 21-1012.00 | <b>Control Precision</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1012.00 | <b>Multilimb Coordination</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1012.00 | <b>Response Orientation</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1012.00 | <b>Rate Control</b>                | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1012.00 | <b>Reaction Time</b>               | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1012.00 | <b>Wrist-Finger Speed</b>          | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25        |
| 21-1012.00 | <b>Speed of Limb Movement</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1012.00 | <b>Static Strength</b>             | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1012.00 | <b>Explosive Strength</b>          | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1012.00 | <b>Dynamic Strength</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1012.00 | Trunk Strength                     | 2.00     | 0.53   | 0.19    | 1.75       | 1.04     | 0.37        |
| 21-1012.00 | <b>Stamina</b>                     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1012.00 | <b>Extent Flexibility</b>          | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1012.00 | <b>Dynamic Flexibility</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1012.00 | <b>Gross Body Coordination</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1012.00 | <b>Gross Body Equilibrium</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1012.00 | Near Vision                        | 3.50     | 0.53   | 0.19    | 3.63       | 0.52     | 0.18        |
| 21-1012.00 | Far Vision                         | 1.75     | 0.71   | 0.25    | 1.25       | 1.04     | 0.37        |
| 21-1012.00 | <b>Visual Color Discrimination</b> | 1.25     | 0.46   | 0.16    | 0.50       | 0.93     | 0.33        |
| 21-1012.00 | <b>Night Vision</b>                | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1012.00 | <b>Peripheral Vision</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1012.00 | <b>Depth Perception</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1012.00 | <b>Glare Sensitivity</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1012.00 | <b>Hearing Sensitivity</b>         | 1.38     | 0.74   | 0.26    | 0.63       | 1.19     | 0.42        |
| 21-1012.00 | Auditory Attention                 | 2.13     | 0.64   | 0.23    | 1.75       | 0.89     | 0.31        |
| 21-1012.00 | <b>Sound Localization</b>          | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 21-1012.00 | Speech Recognition                 | 3.63     | 0.92   | 0.32    | 4.00       | 0.93     | 0.33        |
| 21-1012.00 | Speech Clarity                     | 4.00     | 0.53   | 0.19    | 3.75       | 1.16     | 0.41        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Judges, Magistrate Judges, and Magistrates

| Occupation | Element Name                  | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|-------------------------------|----------|--------|---------|------------|----------|-------------|
| 23-1023.00 | Oral Comprehension            | 4.63     | 0.52   | 0.18    | 5.25       | 0.89     | 0.31        |
| 23-1023.00 | Written Comprehension         | 4.38     | 0.52   | 0.18    | 4.88       | 0.64     | 0.23        |
| 23-1023.00 | Oral Expression               | 4.63     | 0.52   | 0.18    | 4.88       | 0.83     | 0.30        |
| 23-1023.00 | Written Expression            | 3.88     | 0.64   | 0.23    | 5.00       | 0.76     | 0.27        |
| 23-1023.00 | Fluency of Ideas              | 2.75     | 0.46   | 0.16    | 3.50       | 0.53     | 0.19        |
| 23-1023.00 | Originality                   | 2.63     | 0.52   | 0.18    | 3.13       | 0.64     | 0.23        |
| 23-1023.00 | Problem Sensitivity           | 4.00     | 0.53   | 0.19    | 4.13       | 0.35     | 0.13        |
| 23-1023.00 | Deductive Reasoning           | 4.63     | 0.52   | 0.18    | 4.88       | 0.35     | 0.13        |
| 23-1023.00 | Inductive Reasoning           | 4.50     | 0.53   | 0.19    | 4.75       | 0.46     | 0.16        |
| 23-1023.00 | Information Ordering          | 3.25     | 0.71   | 0.25    | 3.63       | 0.52     | 0.18        |
| 23-1023.00 | Category Flexibility          | 3.25     | 0.71   | 0.25    | 3.38       | 0.74     | 0.26        |
| 23-1023.00 | Mathematical Reasoning        | 2.13     | 0.64   | 0.23    | 2.25       | 1.04     | 0.37        |
| 23-1023.00 | Number Facility               | 1.75     | 0.71   | 0.25    | 1.50       | 1.41     | 0.50        |
| 23-1023.00 | Memorization                  | 2.88     | 0.64   | 0.23    | 3.38       | 0.74     | 0.26        |
| 23-1023.00 | Speed of Closure              | 2.50     | 0.93   | 0.33    | 2.75       | 1.39     | 0.49        |
| 23-1023.00 | Flexibility of Closure        | 2.63     | 1.19   | 0.42    | 2.88       | 1.46     | <b>0.52</b> |
| 23-1023.00 | Perceptual Speed              | 2.25     | 0.71   | 0.25    | 2.38       | 1.19     | 0.42        |
| 23-1023.00 | <b>Spatial Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 23-1023.00 | Visualization                 | 1.63     | 0.74   | 0.26    | 1.13       | 1.25     | 0.44        |
| 23-1023.00 | Selective Attention           | 3.13     | 0.64   | 0.23    | 3.50       | 0.93     | 0.33        |
| 23-1023.00 | Time Sharing                  | 2.50     | 0.76   | 0.27    | 2.25       | 1.16     | 0.41        |
| 23-1023.00 | <b>Arm-Hand Steadiness</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 23-1023.00 | <b>Manual Dexterity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 23-1023.00 | Finger Dexterity              | 1.50     | 0.53   | 0.19    | 1.13       | 1.25     | 0.44        |
| 23-1023.00 | <b>Control Precision</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 23-1023.00 | <b>Multilimb Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 23-1023.00 | Response Orientation          | 1.38     | 0.52   | 0.18    | 1.00       | 1.77     | <b>0.63</b> |
| 23-1023.00 | <b>Rate Control</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 23-1023.00 | Reaction Time                 | 1.50     | 0.53   | 0.19    | 1.13       | 1.46     | <b>0.52</b> |
| 23-1023.00 | <b>Wrist-Finger Speed</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 23-1023.00 | <b>Speed of Limb Movement</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 23-1023.00 | Static Strength               | 1.38     | 0.52   | 0.18    | 0.88       | 1.46     | <b>0.52</b> |
| 23-1023.00 | Explosive Strength            | 1.38     | 0.52   | 0.18    | 0.75       | 1.16     | 0.41        |
| 23-1023.00 | <b>Dynamic Strength</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 23-1023.00 | <b>Trunk Strength</b>         | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25        |
| 23-1023.00 | Stamina                       | 1.38     | 0.52   | 0.18    | 0.63       | 1.06     | 0.38        |
| 23-1023.00 | <b>Extent Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 23-1023.00 | <b>Dynamic Flexibility</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 23-1023.00 | Gross Body Coordination       | 1.38     | 0.52   | 0.18    | 0.75       | 1.16     | 0.41        |
| 23-1023.00 | Gross Body Equilibrium        | 1.38     | 0.52   | 0.18    | 0.75       | 1.16     | 0.41        |
| 23-1023.00 | Near Vision                   | 3.63     | 0.52   | 0.18    | 4.50       | 0.76     | 0.27        |
| 23-1023.00 | Far Vision                    | 2.00     | 0.53   | 0.19    | 2.63       | 1.41     | 0.50        |
| 23-1023.00 | Visual Color Discrimination   | 1.63     | 0.52   | 0.18    | 1.38       | 1.19     | 0.42        |
| 23-1023.00 | <b>Night Vision</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 23-1023.00 | <b>Peripheral Vision</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 23-1023.00 | <b>Depth Perception</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 23-1023.00 | <b>Glare Sensitivity</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 23-1023.00 | Hearing Sensitivity           | 1.63     | 0.74   | 0.26    | 1.13       | 1.25     | 0.44        |
| 23-1023.00 | Auditory Attention            | 1.75     | 0.89   | 0.31    | 1.00       | 1.20     | 0.42        |
| 23-1023.00 | <b>Sound Localization</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 23-1023.00 | Speech Recognition            | 3.75     | 0.89   | 0.31    | 3.88       | 1.81     | <b>0.64</b> |
| 23-1023.00 | Speech Clarity                | 3.75     | 0.71   | 0.25    | 4.38       | 1.19     | 0.42        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .



## Court Reporters

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|--------------------------------|----------|--------|---------|------------|----------|-----------|
| 23-2091.00 | Oral Comprehension             | 4.38     | 0.74   | 0.26    | 4.00       | 0.76     | 0.27      |
| 23-2091.00 | Written Comprehension          | 3.63     | 0.74   | 0.26    | 3.63       | 0.52     | 0.18      |
| 23-2091.00 | Oral Expression                | 3.75     | 1.04   | 0.37    | 3.75       | 0.71     | 0.25      |
| 23-2091.00 | Written Expression             | 3.50     | 0.53   | 0.19    | 3.38       | 0.52     | 0.18      |
| 23-2091.00 | Fluency of Ideas               | 1.50     | 0.53   | 0.19    | 1.00       | 1.07     | 0.38      |
| 23-2091.00 | Originality                    | 1.50     | 0.53   | 0.19    | 0.88       | 0.99     | 0.35      |
| 23-2091.00 | Problem Sensitivity            | 3.00     | 0.76   | 0.27    | 2.75       | 0.46     | 0.16      |
| 23-2091.00 | Deductive Reasoning            | 2.88     | 0.83   | 0.30    | 3.00       | 0.76     | 0.27      |
| 23-2091.00 | Inductive Reasoning            | 2.63     | 0.74   | 0.26    | 2.63       | 0.74     | 0.26      |
| 23-2091.00 | Information Ordering           | 3.25     | 0.71   | 0.25    | 3.00       | 0.53     | 0.19      |
| 23-2091.00 | Category Flexibility           | 2.50     | 0.53   | 0.19    | 2.63       | 0.52     | 0.18      |
| 23-2091.00 | Mathematical Reasoning         | 1.50     | 0.53   | 0.19    | 1.00       | 1.20     | 0.42      |
| 23-2091.00 | Number Facility                | 1.38     | 0.52   | 0.18    | 0.50       | 0.76     | 0.27      |
| 23-2091.00 | Memorization                   | 2.38     | 0.92   | 0.32    | 2.50       | 1.31     | 0.46      |
| 23-2091.00 | Speed of Closure               | 2.00     | 0.93   | 0.33    | 1.25       | 1.28     | 0.45      |
| 23-2091.00 | Flexibility of Closure         | 2.00     | 0.93   | 0.33    | 1.88       | 1.55     | 0.55      |
| 23-2091.00 | Perceptual Speed               | 2.50     | 0.93   | 0.33    | 2.25       | 1.04     | 0.37      |
| 23-2091.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 23-2091.00 | Visualization                  | 1.88     | 0.83   | 0.30    | 1.38       | 1.19     | 0.42      |
| 23-2091.00 | Selective Attention            | 3.75     | 0.71   | 0.25    | 3.25       | 0.46     | 0.16      |
| 23-2091.00 | Time Sharing                   | 2.63     | 1.19   | 0.42    | 2.13       | 0.99     | 0.35      |
| 23-2091.00 | Arm-Hand Steadiness            | 2.13     | 0.83   | 0.30    | 1.88       | 1.25     | 0.44      |
| 23-2091.00 | Manual Dexterity               | 2.50     | 0.76   | 0.27    | 2.25       | 1.49     | 0.53      |
| 23-2091.00 | Finger Dexterity               | 3.00     | 0.76   | 0.27    | 2.50       | 0.76     | 0.27      |
| 23-2091.00 | Control Precision              | 3.00     | 1.07   | 0.38    | 2.13       | 1.25     | 0.44      |
| 23-2091.00 | Multilimb Coordination         | 2.13     | 1.25   | 0.44    | 1.25       | 1.39     | 0.49      |
| 23-2091.00 | Response Orientation           | 1.63     | 0.74   | 0.26    | 0.88       | 1.13     | 0.40      |
| 23-2091.00 | <b>Rate Control</b>            | 1.25     | 0.46   | 0.16    | 0.63       | 1.19     | 0.42      |
| 23-2091.00 | Reaction Time                  | 1.50     | 0.76   | 0.27    | 0.63       | 0.92     | 0.32      |
| 23-2091.00 | Wrist-Finger Speed             | 2.75     | 1.28   | 0.45    | 2.88       | 1.89     | 0.67      |
| 23-2091.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 23-2091.00 | Static Strength                | 1.50     | 0.76   | 0.27    | 0.50       | 0.76     | 0.27      |
| 23-2091.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 23-2091.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 23-2091.00 | Trunk Strength                 | 1.38     | 0.52   | 0.18    | 0.75       | 1.04     | 0.37      |
| 23-2091.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 23-2091.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 23-2091.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 23-2091.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 23-2091.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 23-2091.00 | Near Vision                    | 3.75     | 0.46   | 0.16    | 4.00       | 0.76     | 0.27      |
| 23-2091.00 | Far Vision                     | 1.88     | 0.64   | 0.23    | 1.75       | 1.39     | 0.49      |
| 23-2091.00 | Visual Color Discrimination    | 1.50     | 0.53   | 0.19    | 1.13       | 1.25     | 0.44      |
| 23-2091.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 23-2091.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 23-2091.00 | <b>Depth Perception</b>        | 1.25     | 0.46   | 0.16    | 0.63       | 1.19     | 0.42      |
| 23-2091.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 23-2091.00 | Hearing Sensitivity            | 1.63     | 1.06   | 0.38    | 0.75       | 1.16     | 0.41      |
| 23-2091.00 | Auditory Attention             | 2.63     | 0.92   | 0.32    | 2.38       | 1.30     | 0.46      |
| 23-2091.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 23-2091.00 | Speech Recognition             | 3.88     | 1.13   | 0.40    | 3.75       | 1.49     | 0.53      |
| 23-2091.00 | Speech Clarity                 | 3.00     | 0.93   | 0.33    | 3.00       | 1.07     | 0.38      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Business Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|--------------------------------|----------|--------|---------|------------|----------|-------------|
| 25-1011.00 | Oral Comprehension             | 4.13     | 0.64   | 0.23    | 5.00       | 0.53     | 0.19        |
| 25-1011.00 | Written Comprehension          | 4.25     | 0.46   | 0.16    | 4.88       | 0.35     | 0.13        |
| 25-1011.00 | Oral Expression                | 4.75     | 0.46   | 0.16    | 5.00       | 0.53     | 0.19        |
| 25-1011.00 | Written Expression             | 4.13     | 0.64   | 0.23    | 5.13       | 0.64     | 0.23        |
| 25-1011.00 | Fluency of Ideas               | 2.75     | 0.46   | 0.16    | 3.00       | 0.53     | 0.19        |
| 25-1011.00 | Originality                    | 2.88     | 0.64   | 0.23    | 3.25       | 1.04     | 0.37        |
| 25-1011.00 | Problem Sensitivity            | 3.38     | 0.52   | 0.18    | 3.50       | 0.53     | 0.19        |
| 25-1011.00 | Deductive Reasoning            | 3.88     | 0.35   | 0.13    | 4.50       | 0.53     | 0.19        |
| 25-1011.00 | Inductive Reasoning            | 3.88     | 0.35   | 0.13    | 4.13       | 0.35     | 0.13        |
| 25-1011.00 | Information Ordering           | 3.13     | 0.83   | 0.30    | 3.50       | 0.53     | 0.19        |
| 25-1011.00 | Category Flexibility           | 3.00     | 0.76   | 0.27    | 3.38       | 0.92     | 0.32        |
| 25-1011.00 | Mathematical Reasoning         | 3.00     | 0.76   | 0.27    | 3.13       | 0.64     | 0.23        |
| 25-1011.00 | Number Facility                | 2.50     | 0.93   | 0.33    | 2.50       | 1.31     | 0.46        |
| 25-1011.00 | Memorization                   | 2.75     | 0.71   | 0.25    | 3.13       | 0.64     | 0.23        |
| 25-1011.00 | Speed of Closure               | 2.25     | 0.46   | 0.16    | 2.38       | 0.52     | 0.18        |
| 25-1011.00 | Flexibility of Closure         | 2.38     | 0.74   | 0.26    | 2.25       | 1.04     | 0.37        |
| 25-1011.00 | Perceptual Speed               | 2.00     | 0.76   | 0.27    | 1.75       | 1.16     | 0.41        |
| 25-1011.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1011.00 | Visualization                  | 2.00     | 0.76   | 0.27    | 1.75       | 1.16     | 0.41        |
| 25-1011.00 | Selective Attention            | 3.13     | 0.64   | 0.23    | 2.88       | 0.83     | 0.30        |
| 25-1011.00 | Time Sharing                   | 2.50     | 0.53   | 0.19    | 2.63       | 0.74     | 0.26        |
| 25-1011.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1011.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1011.00 | Finger Dexterity               | 1.50     | 0.53   | 0.19    | 1.00       | 1.07     | 0.38        |
| 25-1011.00 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1011.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1011.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1011.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1011.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1011.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1011.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1011.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1011.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1011.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1011.00 | Trunk Strength                 | 1.88     | 0.64   | 0.23    | 1.50       | 1.20     | 0.42        |
| 25-1011.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1011.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1011.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1011.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1011.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1011.00 | Near Vision                    | 3.50     | 0.53   | 0.19    | 3.88       | 0.35     | 0.13        |
| 25-1011.00 | Far Vision                     | 2.25     | 0.46   | 0.16    | 2.75       | 0.71     | 0.25        |
| 25-1011.00 | Visual Color Discrimination    | 1.63     | 0.74   | 0.26    | 0.88       | 0.99     | 0.35        |
| 25-1011.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1011.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1011.00 | <b>Depth Perception</b>        | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13        |
| 25-1011.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1011.00 | <b>Hearing Sensitivity</b>     | 1.38     | 0.74   | 0.26    | 0.50       | 0.93     | 0.33        |
| 25-1011.00 | Auditory Attention             | 1.63     | 0.74   | 0.26    | 1.00       | 1.20     | 0.42        |
| 25-1011.00 | <b>Sound Localization</b>      | 1.25     | 0.71   | 0.25    | 0.63       | 1.77     | <b>0.63</b> |
| 25-1011.00 | Speech Recognition             | 3.13     | 0.64   | 0.23    | 3.38       | 0.92     | 0.32        |
| 25-1011.00 | Speech Clarity                 | 4.00     | 0.53   | 0.19    | 4.88       | 1.13     | 0.40        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Computer Science Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|--------------------------------|----------|--------|---------|------------|----------|-------------|
| 25-1021.00 | Oral Comprehension             | 4.13     | 0.64   | 0.23    | 5.00       | 0.76     | 0.27        |
| 25-1021.00 | Written Comprehension          | 4.25     | 0.46   | 0.16    | 4.88       | 0.64     | 0.23        |
| 25-1021.00 | Oral Expression                | 4.63     | 0.74   | 0.26    | 5.13       | 0.83     | 0.30        |
| 25-1021.00 | Written Expression             | 3.88     | 0.35   | 0.13    | 4.75       | 0.71     | 0.25        |
| 25-1021.00 | Fluency of Ideas               | 2.88     | 0.35   | 0.13    | 3.38       | 0.52     | 0.18        |
| 25-1021.00 | Originality                    | 3.00     | 0.53   | 0.19    | 3.50       | 0.76     | 0.27        |
| 25-1021.00 | Problem Sensitivity            | 3.38     | 0.52   | 0.18    | 3.50       | 0.53     | 0.19        |
| 25-1021.00 | Deductive Reasoning            | 4.00     | 0.53   | 0.19    | 4.38       | 0.52     | 0.18        |
| 25-1021.00 | Inductive Reasoning            | 3.88     | 0.35   | 0.13    | 4.13       | 0.35     | 0.13        |
| 25-1021.00 | Information Ordering           | 3.63     | 0.74   | 0.26    | 3.88       | 0.35     | 0.13        |
| 25-1021.00 | Category Flexibility           | 3.13     | 0.83   | 0.30    | 3.50       | 0.53     | 0.19        |
| 25-1021.00 | Mathematical Reasoning         | 3.00     | 1.07   | 0.38    | 3.38       | 0.92     | 0.32        |
| 25-1021.00 | Number Facility                | 2.50     | 1.07   | 0.38    | 2.38       | 1.51     | <b>0.53</b> |
| 25-1021.00 | Memorization                   | 2.63     | 0.52   | 0.18    | 3.25       | 0.71     | 0.25        |
| 25-1021.00 | Speed of Closure               | 2.50     | 0.76   | 0.27    | 2.38       | 0.74     | 0.26        |
| 25-1021.00 | Flexibility of Closure         | 2.63     | 1.06   | 0.38    | 2.50       | 1.31     | 0.46        |
| 25-1021.00 | Perceptual Speed               | 2.13     | 0.83   | 0.30    | 1.75       | 1.16     | 0.41        |
| 25-1021.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1021.00 | Visualization                  | 2.13     | 0.83   | 0.30    | 2.13       | 1.36     | 0.48        |
| 25-1021.00 | Selective Attention            | 2.88     | 0.35   | 0.13    | 2.75       | 0.46     | 0.16        |
| 25-1021.00 | Time Sharing                   | 2.25     | 0.46   | 0.16    | 2.38       | 0.52     | 0.18        |
| 25-1021.00 | Arm-Hand Steadiness            | 2.13     | 0.64   | 0.23    | 1.75       | 1.04     | 0.37        |
| 25-1021.00 | Manual Dexterity               | 2.13     | 0.64   | 0.23    | 1.75       | 1.04     | 0.37        |
| 25-1021.00 | Finger Dexterity               | 2.38     | 1.06   | 0.38    | 2.25       | 1.28     | 0.45        |
| 25-1021.00 | Control Precision              | 1.88     | 0.35   | 0.13    | 1.50       | 0.93     | 0.33        |
| 25-1021.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1021.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1021.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1021.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1021.00 | <b>Wrist-Finger Speed</b>      | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25        |
| 25-1021.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1021.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1021.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1021.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1021.00 | Trunk Strength                 | 2.13     | 0.35   | 0.13    | 2.13       | 0.83     | 0.30        |
| 25-1021.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1021.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1021.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1021.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1021.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1021.00 | Near Vision                    | 3.38     | 0.52   | 0.18    | 3.88       | 0.35     | 0.13        |
| 25-1021.00 | Far Vision                     | 2.25     | 0.46   | 0.16    | 2.75       | 0.46     | 0.16        |
| 25-1021.00 | Visual Color Discrimination    | 1.63     | 0.74   | 0.26    | 1.25       | 1.39     | 0.49        |
| 25-1021.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1021.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1021.00 | Depth Perception               | 1.50     | 0.53   | 0.19    | 1.13       | 1.25     | 0.44        |
| 25-1021.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1021.00 | Hearing Sensitivity            | 1.50     | 0.53   | 0.19    | 1.00       | 1.20     | 0.42        |
| 25-1021.00 | Auditory Attention             | 1.88     | 0.64   | 0.23    | 1.50       | 1.07     | 0.38        |
| 25-1021.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1021.00 | Speech Recognition             | 3.25     | 0.71   | 0.25    | 3.25       | 0.89     | 0.31        |
| 25-1021.00 | Speech Clarity                 | 4.38     | 0.74   | 0.26    | 5.00       | 1.07     | 0.38        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Mathematical Science Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|--------------------------------|----------|--------|---------|------------|----------|-------------|
| 25-1022.00 | Oral Comprehension             | 3.88     | 0.83   | 0.30    | 4.75       | 0.71     | 0.25        |
| 25-1022.00 | Written Comprehension          | 4.00     | 0.53   | 0.19    | 4.63       | 0.52     | 0.18        |
| 25-1022.00 | Oral Expression                | 4.38     | 0.92   | 0.32    | 5.00       | 0.93     | 0.33        |
| 25-1022.00 | Written Expression             | 3.75     | 0.46   | 0.16    | 4.63       | 0.52     | 0.18        |
| 25-1022.00 | Fluency of Ideas               | 3.00     | 0.53   | 0.19    | 3.38       | 0.52     | 0.18        |
| 25-1022.00 | Originality                    | 3.00     | 0.53   | 0.19    | 3.50       | 0.76     | 0.27        |
| 25-1022.00 | Problem Sensitivity            | 3.25     | 0.46   | 0.16    | 3.38       | 0.52     | 0.18        |
| 25-1022.00 | Deductive Reasoning            | 3.75     | 0.46   | 0.16    | 4.38       | 0.74     | 0.26        |
| 25-1022.00 | Inductive Reasoning            | 3.88     | 0.64   | 0.23    | 4.13       | 0.35     | 0.13        |
| 25-1022.00 | Information Ordering           | 3.13     | 0.64   | 0.23    | 3.63       | 0.74     | 0.26        |
| 25-1022.00 | Category Flexibility           | 3.13     | 0.35   | 0.13    | 3.38       | 0.74     | 0.26        |
| 25-1022.00 | Mathematical Reasoning         | 4.38     | 0.74   | 0.26    | 4.38       | 1.19     | 0.42        |
| 25-1022.00 | Number Facility                | 3.50     | 0.76   | 0.27    | 4.00       | 1.07     | 0.38        |
| 25-1022.00 | Memorization                   | 2.75     | 0.46   | 0.16    | 3.00       | 0.53     | 0.19        |
| 25-1022.00 | Speed of Closure               | 2.25     | 0.71   | 0.25    | 2.38       | 1.19     | 0.42        |
| 25-1022.00 | Flexibility of Closure         | 2.50     | 1.07   | 0.38    | 2.38       | 1.60     | <b>0.56</b> |
| 25-1022.00 | Perceptual Speed               | 2.00     | 0.76   | 0.27    | 1.63       | 1.06     | 0.38        |
| 25-1022.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1022.00 | Visualization                  | 2.00     | 0.93   | 0.33    | 1.63       | 1.41     | 0.50        |
| 25-1022.00 | Selective Attention            | 3.13     | 0.35   | 0.13    | 2.88       | 0.64     | 0.23        |
| 25-1022.00 | Time Sharing                   | 2.75     | 0.71   | 0.25    | 2.75       | 0.71     | 0.25        |
| 25-1022.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1022.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1022.00 | Finger Dexterity               | 1.63     | 0.52   | 0.18    | 1.13       | 0.99     | 0.35        |
| 25-1022.00 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1022.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1022.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1022.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1022.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1022.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1022.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1022.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1022.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1022.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1022.00 | Trunk Strength                 | 2.00     | 0.53   | 0.19    | 1.75       | 1.04     | 0.37        |
| 25-1022.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1022.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1022.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1022.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1022.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1022.00 | Near Vision                    | 3.50     | 0.53   | 0.19    | 3.75       | 0.46     | 0.16        |
| 25-1022.00 | Far Vision                     | 2.25     | 0.71   | 0.25    | 2.25       | 1.16     | 0.41        |
| 25-1022.00 | Visual Color Discrimination    | 1.63     | 0.74   | 0.26    | 0.88       | 0.99     | 0.35        |
| 25-1022.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1022.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1022.00 | <b>Depth Perception</b>        | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13        |
| 25-1022.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1022.00 | <b>Hearing Sensitivity</b>     | 1.25     | 0.46   | 0.16    | 0.50       | 0.93     | 0.33        |
| 25-1022.00 | Auditory Attention             | 1.88     | 0.83   | 0.30    | 1.00       | 0.93     | 0.33        |
| 25-1022.00 | <b>Sound Localization</b>      | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25        |
| 25-1022.00 | Speech Recognition             | 3.13     | 0.64   | 0.23    | 3.25       | 0.89     | 0.31        |
| 25-1022.00 | Speech Clarity                 | 4.13     | 0.64   | 0.23    | 4.88       | 1.13     | 0.40        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Architecture Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|--------------------------------|----------|--------|---------|------------|----------|-------------|
| 25-1031.00 | Oral Comprehension             | 4.25     | 0.71   | 0.25    | 4.88       | 0.64     | 0.23        |
| 25-1031.00 | Written Comprehension          | 4.50     | 0.53   | 0.19    | 4.88       | 0.64     | 0.23        |
| 25-1031.00 | Oral Expression                | 4.63     | 0.74   | 0.26    | 4.88       | 0.64     | 0.23        |
| 25-1031.00 | Written Expression             | 4.13     | 0.64   | 0.23    | 4.63       | 0.92     | 0.32        |
| 25-1031.00 | Fluency of Ideas               | 3.13     | 0.64   | 0.23    | 3.63       | 0.52     | 0.18        |
| 25-1031.00 | Originality                    | 3.38     | 0.74   | 0.26    | 4.13       | 0.83     | 0.30        |
| 25-1031.00 | Problem Sensitivity            | 3.50     | 0.53   | 0.19    | 3.75       | 0.46     | 0.16        |
| 25-1031.00 | Deductive Reasoning            | 3.75     | 0.46   | 0.16    | 4.25       | 0.46     | 0.16        |
| 25-1031.00 | Inductive Reasoning            | 4.00     | 0.53   | 0.19    | 4.00       | 0.00     | 0.00        |
| 25-1031.00 | Information Ordering           | 3.00     | 0.76   | 0.27    | 3.50       | 0.76     | 0.27        |
| 25-1031.00 | Category Flexibility           | 3.13     | 0.64   | 0.23    | 3.63       | 0.74     | 0.26        |
| 25-1031.00 | Mathematical Reasoning         | 2.63     | 0.74   | 0.26    | 3.13       | 0.99     | 0.35        |
| 25-1031.00 | Number Facility                | 2.25     | 0.89   | 0.31    | 2.38       | 1.19     | 0.42        |
| 25-1031.00 | Memorization                   | 2.63     | 0.52   | 0.18    | 3.00       | 0.53     | 0.19        |
| 25-1031.00 | Speed of Closure               | 2.13     | 0.64   | 0.23    | 2.13       | 0.99     | 0.35        |
| 25-1031.00 | Flexibility of Closure         | 2.25     | 0.89   | 0.31    | 2.25       | 1.49     | <b>0.53</b> |
| 25-1031.00 | Perceptual Speed               | 1.88     | 0.64   | 0.23    | 1.63       | 1.06     | 0.38        |
| 25-1031.00 | <b>Spatial Orientation</b>     | 1.38     | 0.74   | 0.26    | 0.50       | 1.07     | 0.38        |
| 25-1031.00 | Visualization                  | 3.25     | 0.89   | 0.31    | 3.63       | 0.74     | 0.26        |
| 25-1031.00 | Selective Attention            | 2.88     | 0.64   | 0.23    | 2.63       | 0.74     | 0.26        |
| 25-1031.00 | Time Sharing                   | 2.75     | 0.46   | 0.16    | 2.63       | 0.52     | 0.18        |
| 25-1031.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1031.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1031.00 | Finger Dexterity               | 1.63     | 0.52   | 0.18    | 1.25       | 1.04     | 0.37        |
| 25-1031.00 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1031.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1031.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1031.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1031.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1031.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1031.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1031.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1031.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1031.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1031.00 | Trunk Strength                 | 2.00     | 0.00   | 0.00    | 1.88       | 0.64     | 0.23        |
| 25-1031.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1031.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1031.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1031.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1031.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1031.00 | Near Vision                    | 3.63     | 0.52   | 0.18    | 3.75       | 0.46     | 0.16        |
| 25-1031.00 | Far Vision                     | 2.50     | 0.53   | 0.19    | 2.88       | 0.35     | 0.13        |
| 25-1031.00 | Visual Color Discrimination    | 2.00     | 0.76   | 0.27    | 1.75       | 1.16     | 0.41        |
| 25-1031.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1031.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1031.00 | Depth Perception               | 1.38     | 0.52   | 0.18    | 0.50       | 0.76     | 0.27        |
| 25-1031.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1031.00 | Hearing Sensitivity            | 1.38     | 0.52   | 0.18    | 0.75       | 1.04     | 0.37        |
| 25-1031.00 | Auditory Attention             | 2.00     | 0.53   | 0.19    | 1.63       | 0.74     | 0.26        |
| 25-1031.00 | <b>Sound Localization</b>      | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13        |
| 25-1031.00 | Speech Recognition             | 3.25     | 0.71   | 0.25    | 3.13       | 0.83     | 0.30        |
| 25-1031.00 | Speech Clarity                 | 4.25     | 0.71   | 0.25    | 4.75       | 1.16     | 0.41        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Engineering Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|--------------------------------|----------|--------|---------|------------|----------|-----------|
| 25-1032.00 | Oral Comprehension             | 4.00     | 0.00   | 0.00    | 5.13       | 0.64     | 0.23      |
| 25-1032.00 | Written Comprehension          | 4.00     | 0.00   | 0.00    | 5.25       | 0.46     | 0.16      |
| 25-1032.00 | Oral Expression                | 4.13     | 0.35   | 0.13    | 5.63       | 0.52     | 0.18      |
| 25-1032.00 | Written Expression             | 3.88     | 0.35   | 0.13    | 4.75       | 0.71     | 0.25      |
| 25-1032.00 | Fluency of Ideas               | 3.38     | 0.52   | 0.18    | 3.63       | 0.52     | 0.18      |
| 25-1032.00 | Originality                    | 3.63     | 0.52   | 0.18    | 3.88       | 0.35     | 0.13      |
| 25-1032.00 | Problem Sensitivity            | 3.63     | 0.52   | 0.18    | 3.88       | 0.35     | 0.13      |
| 25-1032.00 | Deductive Reasoning            | 3.63     | 0.52   | 0.18    | 3.88       | 0.64     | 0.23      |
| 25-1032.00 | Inductive Reasoning            | 3.63     | 0.52   | 0.18    | 4.13       | 0.35     | 0.13      |
| 25-1032.00 | Information Ordering           | 3.50     | 0.53   | 0.19    | 3.63       | 0.74     | 0.26      |
| 25-1032.00 | Category Flexibility           | 3.50     | 0.53   | 0.19    | 3.50       | 0.93     | 0.33      |
| 25-1032.00 | Mathematical Reasoning         | 3.63     | 0.52   | 0.18    | 3.63       | 1.06     | 0.38      |
| 25-1032.00 | Number Facility                | 3.50     | 0.53   | 0.19    | 3.63       | 0.92     | 0.32      |
| 25-1032.00 | Memorization                   | 3.13     | 0.83   | 0.30    | 2.75       | 0.89     | 0.31      |
| 25-1032.00 | Speed of Closure               | 2.75     | 0.71   | 0.25    | 2.50       | 0.53     | 0.19      |
| 25-1032.00 | Flexibility of Closure         | 3.00     | 0.53   | 0.19    | 2.75       | 0.46     | 0.16      |
| 25-1032.00 | Perceptual Speed               | 2.63     | 0.74   | 0.26    | 2.25       | 0.46     | 0.16      |
| 25-1032.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1032.00 | Visualization                  | 2.75     | 0.71   | 0.25    | 3.13       | 0.83     | 0.30      |
| 25-1032.00 | Selective Attention            | 3.38     | 0.52   | 0.18    | 2.88       | 0.83     | 0.30      |
| 25-1032.00 | Time Sharing                   | 2.88     | 0.64   | 0.23    | 2.25       | 0.46     | 0.16      |
| 25-1032.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1032.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1032.00 | Finger Dexterity               | 2.75     | 0.89   | 0.31    | 2.25       | 0.89     | 0.31      |
| 25-1032.00 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1032.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1032.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1032.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1032.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1032.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1032.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1032.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1032.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1032.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1032.00 | <b>Trunk Strength</b>          | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25      |
| 25-1032.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1032.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1032.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1032.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1032.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1032.00 | Near Vision                    | 3.50     | 0.53   | 0.19    | 3.75       | 0.89     | 0.31      |
| 25-1032.00 | Far Vision                     | 2.88     | 0.83   | 0.30    | 3.00       | 0.76     | 0.27      |
| 25-1032.00 | Visual Color Discrimination    | 2.63     | 0.74   | 0.26    | 2.50       | 1.20     | 0.42      |
| 25-1032.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1032.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1032.00 | Depth Perception               | 2.25     | 0.46   | 0.16    | 2.00       | 0.76     | 0.27      |
| 25-1032.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1032.00 | Hearing Sensitivity            | 2.63     | 0.74   | 0.26    | 2.25       | 0.71     | 0.25      |
| 25-1032.00 | Auditory Attention             | 2.63     | 0.74   | 0.26    | 2.13       | 0.64     | 0.23      |
| 25-1032.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1032.00 | Speech Recognition             | 3.63     | 0.52   | 0.18    | 3.88       | 0.64     | 0.23      |
| 25-1032.00 | Speech Clarity                 | 3.88     | 0.35   | 0.13    | 4.75       | 1.39     | 0.49      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Agricultural Sciences Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|--------------------------------|----------|--------|---------|------------|----------|-----------|
| 25-1041.00 | Oral Comprehension             | 4.25     | 0.71   | 0.25    | 5.50       | 0.53     | 0.19      |
| 25-1041.00 | Written Comprehension          | 4.38     | 0.74   | 0.26    | 5.13       | 0.64     | 0.23      |
| 25-1041.00 | Oral Expression                | 4.75     | 0.46   | 0.16    | 5.38       | 0.74     | 0.26      |
| 25-1041.00 | Written Expression             | 4.38     | 0.52   | 0.18    | 5.25       | 0.71     | 0.25      |
| 25-1041.00 | Fluency of Ideas               | 3.00     | 0.76   | 0.27    | 3.50       | 0.53     | 0.19      |
| 25-1041.00 | Originality                    | 3.13     | 0.64   | 0.23    | 3.63       | 0.74     | 0.26      |
| 25-1041.00 | Problem Sensitivity            | 3.38     | 0.52   | 0.18    | 3.13       | 0.64     | 0.23      |
| 25-1041.00 | Deductive Reasoning            | 3.88     | 0.64   | 0.23    | 4.13       | 0.35     | 0.13      |
| 25-1041.00 | Inductive Reasoning            | 3.88     | 0.64   | 0.23    | 4.13       | 0.35     | 0.13      |
| 25-1041.00 | Information Ordering           | 3.00     | 0.93   | 0.33    | 3.50       | 0.53     | 0.19      |
| 25-1041.00 | Category Flexibility           | 2.88     | 0.83   | 0.30    | 3.38       | 0.74     | 0.26      |
| 25-1041.00 | Mathematical Reasoning         | 2.63     | 0.74   | 0.26    | 2.50       | 1.31     | 0.46      |
| 25-1041.00 | Number Facility                | 2.38     | 0.74   | 0.26    | 2.50       | 1.20     | 0.42      |
| 25-1041.00 | Memorization                   | 2.88     | 0.99   | 0.35    | 2.88       | 0.83     | 0.30      |
| 25-1041.00 | Speed of Closure               | 2.25     | 0.71   | 0.25    | 2.50       | 1.20     | 0.42      |
| 25-1041.00 | Flexibility of Closure         | 2.38     | 1.06   | 0.38    | 2.00       | 1.31     | 0.46      |
| 25-1041.00 | Perceptual Speed               | 1.88     | 0.83   | 0.30    | 1.38       | 1.19     | 0.42      |
| 25-1041.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1041.00 | Visualization                  | 1.75     | 1.04   | 0.37    | 1.00       | 1.20     | 0.42      |
| 25-1041.00 | Selective Attention            | 2.88     | 0.83   | 0.30    | 2.88       | 0.64     | 0.23      |
| 25-1041.00 | Time Sharing                   | 2.25     | 0.71   | 0.25    | 2.00       | 0.93     | 0.33      |
| 25-1041.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1041.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1041.00 | Finger Dexterity               | 1.63     | 0.74   | 0.26    | 1.13       | 1.36     | 0.48      |
| 25-1041.00 | Control Precision              | 1.88     | 0.64   | 0.23    | 1.63       | 1.30     | 0.46      |
| 25-1041.00 | Multilimb Coordination         | 1.63     | 0.52   | 0.18    | 1.25       | 1.28     | 0.45      |
| 25-1041.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1041.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1041.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1041.00 | <b>Wrist-Finger Speed</b>      | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 25-1041.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1041.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1041.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1041.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1041.00 | Trunk Strength                 | 1.88     | 0.64   | 0.23    | 1.63       | 1.30     | 0.46      |
| 25-1041.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1041.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1041.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1041.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1041.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1041.00 | Near Vision                    | 3.50     | 0.53   | 0.19    | 3.88       | 0.64     | 0.23      |
| 25-1041.00 | Far Vision                     | 2.38     | 0.52   | 0.18    | 2.88       | 0.64     | 0.23      |
| 25-1041.00 | Visual Color Discrimination    | 1.38     | 0.52   | 0.18    | 0.75       | 1.04     | 0.37      |
| 25-1041.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1041.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1041.00 | Depth Perception               | 1.63     | 0.74   | 0.26    | 1.13       | 1.25     | 0.44      |
| 25-1041.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1041.00 | <b>Hearing Sensitivity</b>     | 1.38     | 0.74   | 0.26    | 0.63       | 1.19     | 0.42      |
| 25-1041.00 | Auditory Attention             | 1.75     | 0.71   | 0.25    | 1.38       | 1.19     | 0.42      |
| 25-1041.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1041.00 | Speech Recognition             | 3.75     | 1.04   | 0.37    | 3.88       | 1.25     | 0.44      |
| 25-1041.00 | Speech Clarity                 | 4.50     | 0.53   | 0.19    | 5.38       | 0.92     | 0.32      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Biological Science Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|--------------------------------|----------|--------|---------|------------|----------|-----------|
| 25-1042.00 | Oral Comprehension             | 4.13     | 0.64   | 0.23    | 5.63       | 0.52     | 0.18      |
| 25-1042.00 | Written Comprehension          | 4.13     | 0.64   | 0.23    | 5.00       | 0.53     | 0.19      |
| 25-1042.00 | Oral Expression                | 4.75     | 0.46   | 0.16    | 5.50       | 0.76     | 0.27      |
| 25-1042.00 | Written Expression             | 4.25     | 0.46   | 0.16    | 5.13       | 0.83     | 0.30      |
| 25-1042.00 | Fluency of Ideas               | 3.00     | 0.76   | 0.27    | 3.50       | 0.53     | 0.19      |
| 25-1042.00 | Originality                    | 3.13     | 0.35   | 0.13    | 3.63       | 0.92     | 0.32      |
| 25-1042.00 | Problem Sensitivity            | 3.25     | 0.46   | 0.16    | 3.25       | 0.46     | 0.16      |
| 25-1042.00 | Deductive Reasoning            | 3.63     | 0.52   | 0.18    | 4.25       | 0.46     | 0.16      |
| 25-1042.00 | Inductive Reasoning            | 3.75     | 0.46   | 0.16    | 4.25       | 0.71     | 0.25      |
| 25-1042.00 | Information Ordering           | 3.13     | 0.83   | 0.30    | 3.50       | 0.53     | 0.19      |
| 25-1042.00 | Category Flexibility           | 3.13     | 0.83   | 0.30    | 4.13       | 0.83     | 0.30      |
| 25-1042.00 | Mathematical Reasoning         | 2.50     | 0.53   | 0.19    | 2.75       | 0.89     | 0.31      |
| 25-1042.00 | Number Facility                | 2.13     | 0.64   | 0.23    | 2.25       | 1.04     | 0.37      |
| 25-1042.00 | Memorization                   | 2.50     | 0.53   | 0.19    | 3.00       | 0.53     | 0.19      |
| 25-1042.00 | Speed of Closure               | 2.00     | 0.76   | 0.27    | 2.13       | 1.36     | 0.48      |
| 25-1042.00 | Flexibility of Closure         | 2.38     | 0.74   | 0.26    | 2.25       | 1.04     | 0.37      |
| 25-1042.00 | Perceptual Speed               | 2.00     | 0.76   | 0.27    | 2.00       | 1.31     | 0.46      |
| 25-1042.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1042.00 | Visualization                  | 2.00     | 0.76   | 0.27    | 1.88       | 1.25     | 0.44      |
| 25-1042.00 | Selective Attention            | 2.63     | 0.52   | 0.18    | 3.00       | 0.76     | 0.27      |
| 25-1042.00 | Time Sharing                   | 2.38     | 0.74   | 0.26    | 2.25       | 1.04     | 0.37      |
| 25-1042.00 | Arm-Hand Steadiness            | 1.88     | 0.35   | 0.13    | 1.88       | 1.13     | 0.40      |
| 25-1042.00 | Manual Dexterity               | 2.00     | 0.53   | 0.19    | 1.63       | 0.92     | 0.32      |
| 25-1042.00 | Finger Dexterity               | 2.13     | 0.35   | 0.13    | 2.13       | 0.64     | 0.23      |
| 25-1042.00 | Control Precision              | 1.88     | 0.35   | 0.13    | 1.63       | 1.06     | 0.38      |
| 25-1042.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1042.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1042.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1042.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1042.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1042.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1042.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1042.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1042.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1042.00 | Trunk Strength                 | 1.88     | 0.64   | 0.23    | 1.75       | 1.28     | 0.45      |
| 25-1042.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1042.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1042.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1042.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1042.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1042.00 | Near Vision                    | 3.38     | 0.52   | 0.18    | 3.75       | 0.71     | 0.25      |
| 25-1042.00 | Far Vision                     | 2.13     | 0.64   | 0.23    | 2.50       | 1.20     | 0.42      |
| 25-1042.00 | Visual Color Discrimination    | 2.00     | 0.93   | 0.33    | 2.00       | 1.31     | 0.46      |
| 25-1042.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1042.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1042.00 | Depth Perception               | 1.63     | 0.74   | 0.26    | 1.00       | 1.20     | 0.42      |
| 25-1042.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1042.00 | Hearing Sensitivity            | 1.50     | 0.76   | 0.27    | 0.75       | 1.16     | 0.41      |
| 25-1042.00 | Auditory Attention             | 1.88     | 0.83   | 0.30    | 1.38       | 1.19     | 0.42      |
| 25-1042.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1042.00 | Speech Recognition             | 3.50     | 0.93   | 0.33    | 3.50       | 1.31     | 0.46      |
| 25-1042.00 | Speech Clarity                 | 4.13     | 0.64   | 0.23    | 5.13       | 0.83     | 0.30      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .



## Forestry and Conservation Science Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|--------------------------------|----------|--------|---------|------------|----------|-------------|
| 25-1043.00 | Oral Comprehension             | 4.25     | 0.71   | 0.25    | 5.00       | 0.76     | 0.27        |
| 25-1043.00 | Written Comprehension          | 4.13     | 0.64   | 0.23    | 4.88       | 0.83     | 0.30        |
| 25-1043.00 | Oral Expression                | 4.75     | 0.46   | 0.16    | 5.00       | 0.76     | 0.27        |
| 25-1043.00 | Written Expression             | 4.25     | 0.46   | 0.16    | 5.00       | 0.76     | 0.27        |
| 25-1043.00 | Fluency of Ideas               | 2.88     | 0.64   | 0.23    | 3.50       | 0.53     | 0.19        |
| 25-1043.00 | Originality                    | 3.25     | 0.71   | 0.25    | 3.50       | 0.93     | 0.33        |
| 25-1043.00 | Problem Sensitivity            | 3.63     | 0.52   | 0.18    | 3.50       | 0.53     | 0.19        |
| 25-1043.00 | Deductive Reasoning            | 3.88     | 0.64   | 0.23    | 4.13       | 0.35     | 0.13        |
| 25-1043.00 | Inductive Reasoning            | 3.88     | 0.64   | 0.23    | 4.13       | 0.35     | 0.13        |
| 25-1043.00 | Information Ordering           | 3.00     | 0.93   | 0.33    | 3.38       | 0.74     | 0.26        |
| 25-1043.00 | Category Flexibility           | 2.75     | 1.04   | 0.37    | 3.00       | 1.31     | 0.46        |
| 25-1043.00 | Mathematical Reasoning         | 2.50     | 0.76   | 0.27    | 2.50       | 1.07     | 0.38        |
| 25-1043.00 | Number Facility                | 2.25     | 0.89   | 0.31    | 2.13       | 1.13     | 0.40        |
| 25-1043.00 | Memorization                   | 2.38     | 0.52   | 0.18    | 3.00       | 0.93     | 0.33        |
| 25-1043.00 | Speed of Closure               | 2.00     | 0.76   | 0.27    | 1.75       | 1.28     | 0.45        |
| 25-1043.00 | Flexibility of Closure         | 2.38     | 1.06   | 0.38    | 2.13       | 1.64     | <b>0.58</b> |
| 25-1043.00 | Perceptual Speed               | 1.88     | 0.64   | 0.23    | 1.75       | 1.39     | 0.49        |
| 25-1043.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1043.00 | Visualization                  | 1.75     | 0.71   | 0.25    | 1.75       | 1.58     | <b>0.56</b> |
| 25-1043.00 | Selective Attention            | 2.75     | 0.71   | 0.25    | 2.63       | 0.74     | 0.26        |
| 25-1043.00 | Time Sharing                   | 2.38     | 0.74   | 0.26    | 2.00       | 1.07     | 0.38        |
| 25-1043.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1043.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1043.00 | Finger Dexterity               | 1.63     | 0.74   | 0.26    | 1.13       | 1.25     | 0.44        |
| 25-1043.00 | Control Precision              | 1.50     | 0.53   | 0.19    | 1.25       | 1.58     | <b>0.56</b> |
| 25-1043.00 | Multilimb Coordination         | 1.50     | 0.53   | 0.19    | 1.25       | 1.58     | <b>0.56</b> |
| 25-1043.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1043.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1043.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1043.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1043.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1043.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1043.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1043.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1043.00 | <b>Trunk Strength</b>          | 1.25     | 0.46   | 0.16    | 0.50       | 0.93     | 0.33        |
| 25-1043.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1043.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1043.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1043.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1043.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1043.00 | Near Vision                    | 3.50     | 0.93   | 0.33    | 3.88       | 0.35     | 0.13        |
| 25-1043.00 | Far Vision                     | 2.50     | 0.76   | 0.27    | 2.75       | 0.71     | 0.25        |
| 25-1043.00 | Visual Color Discrimination    | 1.75     | 0.89   | 0.31    | 1.38       | 1.60     | <b>0.56</b> |
| 25-1043.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1043.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1043.00 | Depth Perception               | 1.63     | 0.74   | 0.26    | 1.38       | 1.60     | <b>0.56</b> |
| 25-1043.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1043.00 | Hearing Sensitivity            | 1.50     | 0.76   | 0.27    | 1.00       | 1.41     | 0.50        |
| 25-1043.00 | Auditory Attention             | 1.88     | 0.83   | 0.30    | 1.25       | 1.16     | 0.41        |
| 25-1043.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1043.00 | Speech Recognition             | 3.63     | 0.92   | 0.32    | 3.63       | 1.30     | 0.46        |
| 25-1043.00 | Speech Clarity                 | 4.38     | 0.52   | 0.18    | 5.13       | 1.13     | 0.40        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|--------------------------------|----------|--------|---------|------------|----------|-------------|
| 25-1051.00 | Oral Comprehension             | 4.13     | 0.64   | 0.23    | 5.25       | 0.46     | 0.16        |
| 25-1051.00 | Written Comprehension          | 4.25     | 0.46   | 0.16    | 4.88       | 0.64     | 0.23        |
| 25-1051.00 | Oral Expression                | 4.63     | 0.52   | 0.18    | 5.25       | 0.71     | 0.25        |
| 25-1051.00 | Written Expression             | 4.38     | 0.52   | 0.18    | 5.00       | 0.76     | 0.27        |
| 25-1051.00 | Fluency of Ideas               | 2.75     | 0.46   | 0.16    | 3.38       | 0.52     | 0.18        |
| 25-1051.00 | Originality                    | 3.00     | 0.53   | 0.19    | 3.50       | 0.93     | 0.33        |
| 25-1051.00 | Problem Sensitivity            | 3.38     | 0.52   | 0.18    | 3.50       | 0.53     | 0.19        |
| 25-1051.00 | Deductive Reasoning            | 3.88     | 0.64   | 0.23    | 4.25       | 0.46     | 0.16        |
| 25-1051.00 | Inductive Reasoning            | 3.88     | 0.64   | 0.23    | 4.38       | 0.52     | 0.18        |
| 25-1051.00 | Information Ordering           | 3.25     | 0.89   | 0.31    | 3.50       | 0.76     | 0.27        |
| 25-1051.00 | Category Flexibility           | 3.25     | 0.89   | 0.31    | 4.00       | 1.20     | 0.42        |
| 25-1051.00 | Mathematical Reasoning         | 3.13     | 0.83   | 0.30    | 3.63       | 1.19     | 0.42        |
| 25-1051.00 | Number Facility                | 2.63     | 1.06   | 0.38    | 2.88       | 1.36     | 0.48        |
| 25-1051.00 | Memorization                   | 2.38     | 0.74   | 0.26    | 2.88       | 1.25     | 0.44        |
| 25-1051.00 | Speed of Closure               | 2.25     | 0.89   | 0.31    | 2.38       | 1.19     | 0.42        |
| 25-1051.00 | Flexibility of Closure         | 2.63     | 1.06   | 0.38    | 2.63       | 1.41     | 0.50        |
| 25-1051.00 | Perceptual Speed               | 2.13     | 0.99   | 0.35    | 2.25       | 1.58     | <b>0.56</b> |
| 25-1051.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1051.00 | Visualization                  | 2.00     | 0.76   | 0.27    | 2.25       | 1.58     | <b>0.56</b> |
| 25-1051.00 | Selective Attention            | 2.88     | 0.83   | 0.30    | 3.38       | 1.06     | 0.38        |
| 25-1051.00 | Time Sharing                   | 2.50     | 0.93   | 0.33    | 2.38       | 1.06     | 0.38        |
| 25-1051.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1051.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1051.00 | Finger Dexterity               | 1.63     | 0.74   | 0.26    | 1.25       | 1.39     | 0.49        |
| 25-1051.00 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1051.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1051.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1051.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1051.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1051.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1051.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1051.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1051.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1051.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1051.00 | <b>Trunk Strength</b>          | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25        |
| 25-1051.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1051.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1051.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1051.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1051.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1051.00 | Near Vision                    | 3.50     | 0.53   | 0.19    | 4.00       | 0.53     | 0.19        |
| 25-1051.00 | Far Vision                     | 2.38     | 0.74   | 0.26    | 3.13       | 0.83     | 0.30        |
| 25-1051.00 | Visual Color Discrimination    | 1.88     | 1.13   | 0.40    | 1.38       | 1.60     | <b>0.56</b> |
| 25-1051.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1051.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1051.00 | Depth Perception               | 1.63     | 0.74   | 0.26    | 1.38       | 1.60     | <b>0.56</b> |
| 25-1051.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1051.00 | Hearing Sensitivity            | 1.63     | 0.74   | 0.26    | 1.38       | 1.51     | <b>0.53</b> |
| 25-1051.00 | Auditory Attention             | 1.88     | 0.83   | 0.30    | 1.25       | 1.16     | 0.41        |
| 25-1051.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1051.00 | Speech Recognition             | 3.50     | 0.93   | 0.33    | 3.63       | 1.30     | 0.46        |
| 25-1051.00 | Speech Clarity                 | 4.13     | 0.64   | 0.23    | 5.00       | 0.93     | 0.33        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Chemistry Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|--------------------------------|----------|--------|---------|------------|----------|-----------|
| 25-1052.00 | Oral Comprehension             | 4.25     | 0.71   | 0.25    | 5.50       | 0.76     | 0.27      |
| 25-1052.00 | Written Comprehension          | 4.25     | 0.46   | 0.16    | 5.13       | 0.64     | 0.23      |
| 25-1052.00 | Oral Expression                | 4.50     | 0.76   | 0.27    | 5.50       | 0.76     | 0.27      |
| 25-1052.00 | Written Expression             | 4.00     | 0.53   | 0.19    | 5.25       | 0.71     | 0.25      |
| 25-1052.00 | Fluency of Ideas               | 2.75     | 0.46   | 0.16    | 3.38       | 0.52     | 0.18      |
| 25-1052.00 | Originality                    | 3.13     | 0.35   | 0.13    | 3.63       | 0.74     | 0.26      |
| 25-1052.00 | Problem Sensitivity            | 3.50     | 0.53   | 0.19    | 3.50       | 0.53     | 0.19      |
| 25-1052.00 | Deductive Reasoning            | 3.88     | 0.64   | 0.23    | 4.38       | 0.52     | 0.18      |
| 25-1052.00 | Inductive Reasoning            | 3.75     | 0.46   | 0.16    | 4.25       | 0.46     | 0.16      |
| 25-1052.00 | Information Ordering           | 3.00     | 0.76   | 0.27    | 3.63       | 0.52     | 0.18      |
| 25-1052.00 | Category Flexibility           | 2.88     | 0.64   | 0.23    | 3.88       | 0.64     | 0.23      |
| 25-1052.00 | Mathematical Reasoning         | 3.00     | 0.76   | 0.27    | 3.50       | 1.31     | 0.46      |
| 25-1052.00 | Number Facility                | 2.50     | 0.93   | 0.33    | 2.88       | 1.55     | 0.55      |
| 25-1052.00 | Memorization                   | 2.75     | 0.71   | 0.25    | 3.38       | 0.52     | 0.18      |
| 25-1052.00 | Speed of Closure               | 2.25     | 0.71   | 0.25    | 2.25       | 1.04     | 0.37      |
| 25-1052.00 | Flexibility of Closure         | 2.63     | 0.92   | 0.32    | 2.63       | 1.30     | 0.46      |
| 25-1052.00 | Perceptual Speed               | 2.00     | 0.76   | 0.27    | 2.13       | 1.46     | 0.52      |
| 25-1052.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1052.00 | Visualization                  | 2.25     | 0.89   | 0.31    | 2.63       | 1.30     | 0.46      |
| 25-1052.00 | Selective Attention            | 3.00     | 0.76   | 0.27    | 3.00       | 0.76     | 0.27      |
| 25-1052.00 | Time Sharing                   | 2.38     | 0.74   | 0.26    | 2.38       | 1.19     | 0.42      |
| 25-1052.00 | Arm-Hand Steadiness            | 1.88     | 0.64   | 0.23    | 1.38       | 1.19     | 0.42      |
| 25-1052.00 | Manual Dexterity               | 1.88     | 0.64   | 0.23    | 1.38       | 1.19     | 0.42      |
| 25-1052.00 | Finger Dexterity               | 2.25     | 0.89   | 0.31    | 2.25       | 1.28     | 0.45      |
| 25-1052.00 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1052.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1052.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1052.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1052.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1052.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1052.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1052.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1052.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1052.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1052.00 | Trunk Strength                 | 1.88     | 0.35   | 0.13    | 2.00       | 1.07     | 0.38      |
| 25-1052.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1052.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1052.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1052.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1052.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1052.00 | Near Vision                    | 3.63     | 0.52   | 0.18    | 3.88       | 0.35     | 0.13      |
| 25-1052.00 | Far Vision                     | 2.13     | 0.64   | 0.23    | 2.63       | 1.30     | 0.46      |
| 25-1052.00 | Visual Color Discrimination    | 1.88     | 0.64   | 0.23    | 1.75       | 1.16     | 0.41      |
| 25-1052.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1052.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1052.00 | Depth Perception               | 1.63     | 0.74   | 0.26    | 1.00       | 1.20     | 0.42      |
| 25-1052.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1052.00 | Hearing Sensitivity            | 1.50     | 0.76   | 0.27    | 1.00       | 1.41     | 0.50      |
| 25-1052.00 | Auditory Attention             | 1.88     | 0.83   | 0.30    | 1.50       | 1.31     | 0.46      |
| 25-1052.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1052.00 | Speech Recognition             | 3.38     | 0.92   | 0.32    | 3.50       | 1.31     | 0.46      |
| 25-1052.00 | Speech Clarity                 | 4.13     | 0.64   | 0.23    | 4.75       | 1.28     | 0.45      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Environmental Science Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|--------------------------------|----------|--------|---------|------------|----------|-----------|
| 25-1053.00 | Oral Comprehension             | 4.13     | 0.64   | 0.23    | 5.25       | 0.71     | 0.25      |
| 25-1053.00 | Written Comprehension          | 4.38     | 0.52   | 0.18    | 5.13       | 0.64     | 0.23      |
| 25-1053.00 | Oral Expression                | 4.25     | 0.71   | 0.25    | 5.13       | 0.64     | 0.23      |
| 25-1053.00 | Written Expression             | 4.25     | 0.71   | 0.25    | 5.25       | 0.71     | 0.25      |
| 25-1053.00 | Fluency of Ideas               | 2.88     | 0.64   | 0.23    | 3.13       | 0.64     | 0.23      |
| 25-1053.00 | Originality                    | 3.13     | 0.64   | 0.23    | 3.50       | 0.93     | 0.33      |
| 25-1053.00 | Problem Sensitivity            | 3.38     | 0.52   | 0.18    | 3.38       | 0.52     | 0.18      |
| 25-1053.00 | Deductive Reasoning            | 3.88     | 0.64   | 0.23    | 4.25       | 0.46     | 0.16      |
| 25-1053.00 | Inductive Reasoning            | 3.88     | 0.64   | 0.23    | 4.25       | 0.46     | 0.16      |
| 25-1053.00 | Information Ordering           | 3.13     | 0.83   | 0.30    | 3.63       | 0.52     | 0.18      |
| 25-1053.00 | Category Flexibility           | 3.13     | 0.83   | 0.30    | 3.50       | 0.76     | 0.27      |
| 25-1053.00 | Mathematical Reasoning         | 2.75     | 0.71   | 0.25    | 2.88       | 0.64     | 0.23      |
| 25-1053.00 | Number Facility                | 2.25     | 0.71   | 0.25    | 2.25       | 1.04     | 0.37      |
| 25-1053.00 | Memorization                   | 2.50     | 0.53   | 0.19    | 3.00       | 0.76     | 0.27      |
| 25-1053.00 | Speed of Closure               | 2.25     | 0.46   | 0.16    | 2.38       | 0.74     | 0.26      |
| 25-1053.00 | Flexibility of Closure         | 2.50     | 0.76   | 0.27    | 2.38       | 1.06     | 0.38      |
| 25-1053.00 | Perceptual Speed               | 2.00     | 0.76   | 0.27    | 1.88       | 1.25     | 0.44      |
| 25-1053.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1053.00 | Visualization                  | 2.00     | 0.76   | 0.27    | 1.88       | 1.36     | 0.48      |
| 25-1053.00 | Selective Attention            | 3.13     | 0.64   | 0.23    | 2.88       | 0.64     | 0.23      |
| 25-1053.00 | Time Sharing                   | 2.25     | 0.46   | 0.16    | 2.38       | 0.52     | 0.18      |
| 25-1053.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1053.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1053.00 | Finger Dexterity               | 1.63     | 0.52   | 0.18    | 1.00       | 0.93     | 0.33      |
| 25-1053.00 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1053.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1053.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1053.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1053.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1053.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1053.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1053.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1053.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1053.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1053.00 | <b>Trunk Strength</b>          | 1.25     | 0.46   | 0.16    | 0.50       | 0.93     | 0.33      |
| 25-1053.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1053.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1053.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1053.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1053.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1053.00 | Near Vision                    | 3.50     | 0.53   | 0.19    | 3.75       | 0.46     | 0.16      |
| 25-1053.00 | Far Vision                     | 2.13     | 0.35   | 0.13    | 2.50       | 0.53     | 0.19      |
| 25-1053.00 | Visual Color Discrimination    | 1.75     | 0.89   | 0.31    | 1.25       | 1.39     | 0.49      |
| 25-1053.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1053.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1053.00 | Depth Perception               | 1.50     | 0.76   | 0.27    | 0.75       | 1.16     | 0.41      |
| 25-1053.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1053.00 | Hearing Sensitivity            | 1.50     | 0.53   | 0.19    | 0.88       | 0.99     | 0.35      |
| 25-1053.00 | Auditory Attention             | 1.88     | 0.64   | 0.23    | 1.25       | 0.89     | 0.31      |
| 25-1053.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1053.00 | Speech Recognition             | 3.38     | 0.74   | 0.26    | 3.25       | 0.89     | 0.31      |
| 25-1053.00 | Speech Clarity                 | 4.13     | 0.64   | 0.23    | 4.88       | 0.99     | 0.35      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Physics Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|--------------------------------|----------|--------|---------|------------|----------|-------------|
| 25-1054.00 | Oral Comprehension             | 4.25     | 0.46   | 0.16    | 5.13       | 0.83     | 0.30        |
| 25-1054.00 | Written Comprehension          | 4.38     | 0.52   | 0.18    | 4.88       | 0.64     | 0.23        |
| 25-1054.00 | Oral Expression                | 4.63     | 0.74   | 0.26    | 5.25       | 0.89     | 0.31        |
| 25-1054.00 | Written Expression             | 3.88     | 0.35   | 0.13    | 4.88       | 0.64     | 0.23        |
| 25-1054.00 | Fluency of Ideas               | 2.75     | 0.46   | 0.16    | 3.13       | 0.35     | 0.13        |
| 25-1054.00 | Originality                    | 3.00     | 0.53   | 0.19    | 3.50       | 0.76     | 0.27        |
| 25-1054.00 | Problem Sensitivity            | 3.38     | 0.52   | 0.18    | 3.38       | 0.52     | 0.18        |
| 25-1054.00 | Deductive Reasoning            | 3.75     | 0.46   | 0.16    | 4.38       | 0.52     | 0.18        |
| 25-1054.00 | Inductive Reasoning            | 3.75     | 0.46   | 0.16    | 4.25       | 0.46     | 0.16        |
| 25-1054.00 | Information Ordering           | 3.13     | 0.64   | 0.23    | 3.75       | 0.46     | 0.16        |
| 25-1054.00 | Category Flexibility           | 3.00     | 0.76   | 0.27    | 3.50       | 0.53     | 0.19        |
| 25-1054.00 | Mathematical Reasoning         | 2.88     | 0.99   | 0.35    | 3.25       | 1.49     | <b>0.53</b> |
| 25-1054.00 | Number Facility                | 2.50     | 0.93   | 0.33    | 2.25       | 1.49     | <b>0.53</b> |
| 25-1054.00 | Memorization                   | 2.50     | 0.53   | 0.19    | 3.00       | 0.76     | 0.27        |
| 25-1054.00 | Speed of Closure               | 2.00     | 0.53   | 0.19    | 1.75       | 1.04     | 0.37        |
| 25-1054.00 | Flexibility of Closure         | 2.25     | 0.89   | 0.31    | 1.88       | 1.36     | 0.48        |
| 25-1054.00 | Perceptual Speed               | 2.00     | 0.76   | 0.27    | 1.63       | 1.06     | 0.38        |
| 25-1054.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1054.00 | Visualization                  | 2.00     | 0.76   | 0.27    | 2.00       | 1.31     | 0.46        |
| 25-1054.00 | Selective Attention            | 2.88     | 0.35   | 0.13    | 2.63       | 0.52     | 0.18        |
| 25-1054.00 | Time Sharing                   | 2.25     | 0.46   | 0.16    | 2.25       | 0.71     | 0.25        |
| 25-1054.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1054.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1054.00 | Finger Dexterity               | 1.50     | 0.53   | 0.19    | 0.88       | 0.99     | 0.35        |
| 25-1054.00 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1054.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1054.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1054.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1054.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1054.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1054.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1054.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1054.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1054.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1054.00 | Trunk Strength                 | 2.13     | 0.35   | 0.13    | 2.00       | 0.76     | 0.27        |
| 25-1054.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1054.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1054.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1054.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1054.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1054.00 | Near Vision                    | 3.63     | 0.52   | 0.18    | 3.75       | 0.46     | 0.16        |
| 25-1054.00 | Far Vision                     | 2.25     | 0.46   | 0.16    | 2.63       | 0.52     | 0.18        |
| 25-1054.00 | Visual Color Discrimination    | 1.63     | 0.74   | 0.26    | 1.13       | 1.25     | 0.44        |
| 25-1054.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1054.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1054.00 | Depth Perception               | 1.50     | 0.76   | 0.27    | 0.50       | 0.76     | 0.27        |
| 25-1054.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1054.00 | Hearing Sensitivity            | 1.38     | 0.52   | 0.18    | 0.75       | 1.04     | 0.37        |
| 25-1054.00 | Auditory Attention             | 1.63     | 0.74   | 0.26    | 0.75       | 0.89     | 0.31        |
| 25-1054.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1054.00 | Speech Recognition             | 3.38     | 0.74   | 0.26    | 3.38       | 0.74     | 0.26        |
| 25-1054.00 | Speech Clarity                 | 4.25     | 0.71   | 0.25    | 4.88       | 0.99     | 0.35        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Anthropology and Archeology Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|--------------------------------|----------|--------|---------|------------|----------|-------------|
| 25-1061.00 | Oral Comprehension             | 4.13     | 0.83   | 0.30    | 4.75       | 0.46     | 0.16        |
| 25-1061.00 | Written Comprehension          | 4.38     | 0.74   | 0.26    | 4.75       | 0.46     | 0.16        |
| 25-1061.00 | Oral Expression                | 4.50     | 0.76   | 0.27    | 4.75       | 0.46     | 0.16        |
| 25-1061.00 | Written Expression             | 3.88     | 0.35   | 0.13    | 4.75       | 0.46     | 0.16        |
| 25-1061.00 | Fluency of Ideas               | 3.13     | 0.64   | 0.23    | 3.50       | 0.53     | 0.19        |
| 25-1061.00 | Originality                    | 3.25     | 0.71   | 0.25    | 3.63       | 0.92     | 0.32        |
| 25-1061.00 | Problem Sensitivity            | 3.25     | 0.46   | 0.16    | 3.50       | 0.53     | 0.19        |
| 25-1061.00 | Deductive Reasoning            | 3.75     | 0.46   | 0.16    | 4.13       | 0.64     | 0.23        |
| 25-1061.00 | Inductive Reasoning            | 4.00     | 0.76   | 0.27    | 4.13       | 0.64     | 0.23        |
| 25-1061.00 | Information Ordering           | 3.00     | 0.76   | 0.27    | 3.63       | 0.74     | 0.26        |
| 25-1061.00 | Category Flexibility           | 3.25     | 0.46   | 0.16    | 3.63       | 0.52     | 0.18        |
| 25-1061.00 | Mathematical Reasoning         | 2.50     | 0.53   | 0.19    | 2.63       | 0.52     | 0.18        |
| 25-1061.00 | Number Facility                | 2.00     | 0.53   | 0.19    | 2.00       | 1.07     | 0.38        |
| 25-1061.00 | Memorization                   | 2.75     | 0.46   | 0.16    | 3.38       | 0.52     | 0.18        |
| 25-1061.00 | Speed of Closure               | 2.25     | 0.71   | 0.25    | 2.25       | 1.04     | 0.37        |
| 25-1061.00 | Flexibility of Closure         | 2.75     | 1.28   | 0.45    | 2.63       | 1.77     | <b>0.63</b> |
| 25-1061.00 | Perceptual Speed               | 2.13     | 0.64   | 0.23    | 2.00       | 1.07     | 0.38        |
| 25-1061.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1061.00 | Visualization                  | 2.38     | 1.06   | 0.38    | 2.13       | 1.64     | <b>0.58</b> |
| 25-1061.00 | Selective Attention            | 3.00     | 0.00   | 0.00    | 3.13       | 0.64     | 0.23        |
| 25-1061.00 | Time Sharing                   | 2.63     | 0.52   | 0.18    | 2.88       | 0.99     | 0.35        |
| 25-1061.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1061.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1061.00 | Finger Dexterity               | 1.50     | 0.53   | 0.19    | 1.00       | 1.07     | 0.38        |
| 25-1061.00 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1061.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1061.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1061.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1061.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1061.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1061.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1061.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1061.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1061.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1061.00 | <b>Trunk Strength</b>          | 1.25     | 0.46   | 0.16    | 0.50       | 0.93     | 0.33        |
| 25-1061.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1061.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1061.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1061.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1061.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1061.00 | Near Vision                    | 3.50     | 0.53   | 0.19    | 4.00       | 0.53     | 0.19        |
| 25-1061.00 | Far Vision                     | 2.50     | 0.53   | 0.19    | 2.75       | 0.46     | 0.16        |
| 25-1061.00 | Visual Color Discrimination    | 1.63     | 0.52   | 0.18    | 1.25       | 1.16     | 0.41        |
| 25-1061.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1061.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1061.00 | <b>Depth Perception</b>        | 1.25     | 0.46   | 0.16    | 0.25       | 0.46     | 0.16        |
| 25-1061.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1061.00 | Hearing Sensitivity            | 1.50     | 0.53   | 0.19    | 1.00       | 1.20     | 0.42        |
| 25-1061.00 | Auditory Attention             | 1.75     | 0.71   | 0.25    | 1.00       | 0.93     | 0.33        |
| 25-1061.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1061.00 | Speech Recognition             | 3.13     | 0.64   | 0.23    | 3.25       | 0.89     | 0.31        |
| 25-1061.00 | Speech Clarity                 | 4.13     | 0.64   | 0.23    | 4.75       | 1.04     | 0.37        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Area, Ethnic, and Cultural Studies Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|--------------------------------|----------|--------|---------|------------|----------|-----------|
| 25-1062.00 | Oral Comprehension             | 4.13     | 0.83   | 0.30    | 4.75       | 0.46     | 0.16      |
| 25-1062.00 | Written Comprehension          | 4.63     | 0.52   | 0.18    | 4.75       | 0.46     | 0.16      |
| 25-1062.00 | Oral Expression                | 4.63     | 0.74   | 0.26    | 4.75       | 0.46     | 0.16      |
| 25-1062.00 | Written Expression             | 4.00     | 0.53   | 0.19    | 4.75       | 0.46     | 0.16      |
| 25-1062.00 | Fluency of Ideas               | 3.13     | 0.64   | 0.23    | 3.25       | 0.71     | 0.25      |
| 25-1062.00 | Originality                    | 3.38     | 0.52   | 0.18    | 3.88       | 0.64     | 0.23      |
| 25-1062.00 | Problem Sensitivity            | 3.38     | 0.52   | 0.18    | 3.38       | 0.52     | 0.18      |
| 25-1062.00 | Deductive Reasoning            | 3.75     | 0.46   | 0.16    | 3.88       | 0.83     | 0.30      |
| 25-1062.00 | Inductive Reasoning            | 4.13     | 0.64   | 0.23    | 4.25       | 0.46     | 0.16      |
| 25-1062.00 | Information Ordering           | 3.00     | 0.76   | 0.27    | 3.38       | 0.52     | 0.18      |
| 25-1062.00 | Category Flexibility           | 3.13     | 0.64   | 0.23    | 3.50       | 0.76     | 0.27      |
| 25-1062.00 | Mathematical Reasoning         | 2.13     | 0.35   | 0.13    | 2.50       | 0.53     | 0.19      |
| 25-1062.00 | Number Facility                | 2.00     | 0.53   | 0.19    | 2.00       | 1.07     | 0.38      |
| 25-1062.00 | Memorization                   | 2.63     | 0.52   | 0.18    | 3.00       | 0.76     | 0.27      |
| 25-1062.00 | Speed of Closure               | 2.13     | 0.64   | 0.23    | 2.13       | 0.99     | 0.35      |
| 25-1062.00 | Flexibility of Closure         | 2.38     | 1.06   | 0.38    | 1.88       | 1.25     | 0.44      |
| 25-1062.00 | Perceptual Speed               | 2.00     | 0.93   | 0.33    | 1.63       | 1.06     | 0.38      |
| 25-1062.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1062.00 | Visualization                  | 1.88     | 0.83   | 0.30    | 1.63       | 1.41     | 0.50      |
| 25-1062.00 | Selective Attention            | 2.88     | 0.64   | 0.23    | 2.63       | 0.74     | 0.26      |
| 25-1062.00 | Time Sharing                   | 2.63     | 0.52   | 0.18    | 2.75       | 0.46     | 0.16      |
| 25-1062.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1062.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1062.00 | Finger Dexterity               | 1.63     | 0.52   | 0.18    | 1.00       | 0.93     | 0.33      |
| 25-1062.00 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1062.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1062.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1062.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1062.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1062.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1062.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1062.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1062.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1062.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1062.00 | Trunk Strength                 | 1.38     | 0.52   | 0.18    | 0.63       | 0.92     | 0.32      |
| 25-1062.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1062.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1062.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1062.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1062.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1062.00 | Near Vision                    | 3.63     | 0.52   | 0.18    | 3.88       | 0.35     | 0.13      |
| 25-1062.00 | Far Vision                     | 2.25     | 0.71   | 0.25    | 2.63       | 1.19     | 0.42      |
| 25-1062.00 | Visual Color Discrimination    | 1.50     | 0.76   | 0.27    | 0.75       | 1.04     | 0.37      |
| 25-1062.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1062.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1062.00 | <b>Depth Perception</b>        | 1.25     | 0.46   | 0.16    | 0.25       | 0.46     | 0.16      |
| 25-1062.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1062.00 | Hearing Sensitivity            | 1.38     | 0.52   | 0.18    | 0.75       | 1.04     | 0.37      |
| 25-1062.00 | Auditory Attention             | 1.88     | 0.64   | 0.23    | 1.38       | 0.92     | 0.32      |
| 25-1062.00 | <b>Sound Localization</b>      | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 25-1062.00 | Speech Recognition             | 3.25     | 0.71   | 0.25    | 3.50       | 1.07     | 0.38      |
| 25-1062.00 | Speech Clarity                 | 4.13     | 0.64   | 0.23    | 4.75       | 0.89     | 0.31      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Economics Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|--------------------------------|----------|--------|---------|------------|----------|-----------|
| 25-1063.00 | Oral Comprehension             | 3.88     | 0.35   | 0.13    | 4.75       | 0.71     | 0.25      |
| 25-1063.00 | Written Comprehension          | 3.88     | 0.35   | 0.13    | 4.75       | 0.71     | 0.25      |
| 25-1063.00 | Oral Expression                | 4.13     | 0.35   | 0.13    | 5.00       | 0.53     | 0.19      |
| 25-1063.00 | Written Expression             | 3.88     | 0.35   | 0.13    | 5.00       | 0.93     | 0.33      |
| 25-1063.00 | Fluency of Ideas               | 3.13     | 0.35   | 0.13    | 3.38       | 0.74     | 0.26      |
| 25-1063.00 | Originality                    | 3.25     | 0.46   | 0.16    | 3.25       | 0.71     | 0.25      |
| 25-1063.00 | Problem Sensitivity            | 3.63     | 0.52   | 0.18    | 3.75       | 0.46     | 0.16      |
| 25-1063.00 | Deductive Reasoning            | 3.75     | 0.46   | 0.16    | 4.13       | 0.83     | 0.30      |
| 25-1063.00 | Inductive Reasoning            | 3.50     | 0.53   | 0.19    | 3.63       | 0.74     | 0.26      |
| 25-1063.00 | Information Ordering           | 3.38     | 0.52   | 0.18    | 3.25       | 0.89     | 0.31      |
| 25-1063.00 | Category Flexibility           | 3.13     | 0.35   | 0.13    | 3.25       | 0.46     | 0.16      |
| 25-1063.00 | Mathematical Reasoning         | 3.38     | 0.74   | 0.26    | 3.38       | 1.19     | 0.42      |
| 25-1063.00 | Number Facility                | 3.50     | 0.53   | 0.19    | 4.00       | 0.93     | 0.33      |
| 25-1063.00 | Memorization                   | 2.88     | 0.64   | 0.23    | 2.75       | 0.71     | 0.25      |
| 25-1063.00 | Speed of Closure               | 2.75     | 0.71   | 0.25    | 2.38       | 0.74     | 0.26      |
| 25-1063.00 | Flexibility of Closure         | 3.00     | 0.76   | 0.27    | 2.75       | 0.71     | 0.25      |
| 25-1063.00 | Perceptual Speed               | 2.63     | 0.74   | 0.26    | 2.25       | 0.46     | 0.16      |
| 25-1063.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1063.00 | Visualization                  | 2.50     | 0.76   | 0.27    | 2.63       | 0.92     | 0.32      |
| 25-1063.00 | Selective Attention            | 3.00     | 0.53   | 0.19    | 2.50       | 0.53     | 0.19      |
| 25-1063.00 | Time Sharing                   | 2.88     | 0.64   | 0.23    | 2.50       | 0.53     | 0.19      |
| 25-1063.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1063.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1063.00 | Finger Dexterity               | 2.38     | 0.92   | 0.32    | 1.88       | 0.99     | 0.35      |
| 25-1063.00 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1063.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1063.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1063.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1063.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1063.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1063.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1063.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1063.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1063.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1063.00 | Trunk Strength                 | 1.88     | 0.35   | 0.13    | 1.38       | 0.74     | 0.26      |
| 25-1063.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1063.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1063.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1063.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1063.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1063.00 | Near Vision                    | 3.50     | 0.53   | 0.19    | 3.88       | 0.64     | 0.23      |
| 25-1063.00 | Far Vision                     | 2.88     | 0.64   | 0.23    | 3.00       | 0.93     | 0.33      |
| 25-1063.00 | Visual Color Discrimination    | 2.25     | 0.46   | 0.16    | 2.13       | 0.99     | 0.35      |
| 25-1063.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1063.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1063.00 | Depth Perception               | 1.88     | 0.35   | 0.13    | 1.50       | 0.93     | 0.33      |
| 25-1063.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1063.00 | Hearing Sensitivity            | 2.50     | 0.53   | 0.19    | 2.13       | 0.64     | 0.23      |
| 25-1063.00 | Auditory Attention             | 2.25     | 0.46   | 0.16    | 1.75       | 0.46     | 0.16      |
| 25-1063.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1063.00 | Speech Recognition             | 3.50     | 0.53   | 0.19    | 3.63       | 0.74     | 0.26      |
| 25-1063.00 | Speech Clarity                 | 3.88     | 0.35   | 0.13    | 4.75       | 1.28     | 0.45      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .



## Geography Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|--------------------------------|----------|--------|---------|------------|----------|-------------|
| 25-1064.00 | Oral Comprehension             | 4.13     | 0.64   | 0.23    | 5.25       | 0.46     | 0.16        |
| 25-1064.00 | Written Comprehension          | 4.13     | 0.64   | 0.23    | 5.00       | 0.53     | 0.19        |
| 25-1064.00 | Oral Expression                | 4.88     | 0.35   | 0.13    | 5.25       | 0.71     | 0.25        |
| 25-1064.00 | Written Expression             | 4.00     | 0.53   | 0.19    | 5.25       | 0.89     | 0.31        |
| 25-1064.00 | Fluency of Ideas               | 3.13     | 0.83   | 0.30    | 3.63       | 0.52     | 0.18        |
| 25-1064.00 | Originality                    | 3.00     | 0.76   | 0.27    | 3.50       | 0.93     | 0.33        |
| 25-1064.00 | Problem Sensitivity            | 3.25     | 0.46   | 0.16    | 3.25       | 0.46     | 0.16        |
| 25-1064.00 | Deductive Reasoning            | 3.63     | 0.52   | 0.18    | 4.00       | 0.53     | 0.19        |
| 25-1064.00 | Inductive Reasoning            | 3.63     | 0.52   | 0.18    | 3.88       | 0.64     | 0.23        |
| 25-1064.00 | Information Ordering           | 2.75     | 0.71   | 0.25    | 3.50       | 0.53     | 0.19        |
| 25-1064.00 | Category Flexibility           | 2.88     | 0.83   | 0.30    | 3.50       | 0.76     | 0.27        |
| 25-1064.00 | Mathematical Reasoning         | 2.50     | 0.76   | 0.27    | 2.63       | 1.19     | 0.42        |
| 25-1064.00 | Number Facility                | 2.25     | 0.71   | 0.25    | 2.50       | 1.20     | 0.42        |
| 25-1064.00 | Memorization                   | 2.50     | 1.07   | 0.38    | 2.50       | 1.20     | 0.42        |
| 25-1064.00 | Speed of Closure               | 2.13     | 0.64   | 0.23    | 2.38       | 1.19     | 0.42        |
| 25-1064.00 | Flexibility of Closure         | 2.25     | 1.04   | 0.37    | 2.00       | 1.31     | 0.46        |
| 25-1064.00 | Perceptual Speed               | 1.88     | 0.83   | 0.30    | 1.50       | 1.31     | 0.46        |
| 25-1064.00 | <b>Spatial Orientation</b>     | 1.25     | 0.46   | 0.16    | 0.50       | 0.93     | 0.33        |
| 25-1064.00 | Visualization                  | 2.00     | 0.93   | 0.33    | 1.88       | 1.36     | 0.48        |
| 25-1064.00 | Selective Attention            | 3.00     | 0.93   | 0.33    | 2.88       | 0.83     | 0.30        |
| 25-1064.00 | Time Sharing                   | 2.25     | 0.71   | 0.25    | 2.13       | 0.99     | 0.35        |
| 25-1064.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1064.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1064.00 | Finger Dexterity               | 1.38     | 0.52   | 0.18    | 0.75       | 1.04     | 0.37        |
| 25-1064.00 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1064.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1064.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1064.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1064.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1064.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1064.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1064.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1064.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1064.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1064.00 | Trunk Strength                 | 1.75     | 0.71   | 0.25    | 1.25       | 1.28     | 0.45        |
| 25-1064.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1064.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1064.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1064.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1064.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1064.00 | Near Vision                    | 3.13     | 0.99   | 0.35    | 3.38       | 1.51     | <b>0.53</b> |
| 25-1064.00 | Far Vision                     | 2.13     | 0.35   | 0.13    | 2.88       | 0.83     | 0.30        |
| 25-1064.00 | Visual Color Discrimination    | 1.50     | 0.76   | 0.27    | 0.75       | 1.04     | 0.37        |
| 25-1064.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1064.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1064.00 | <b>Depth Perception</b>        | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13        |
| 25-1064.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1064.00 | Hearing Sensitivity            | 1.50     | 0.76   | 0.27    | 0.75       | 1.04     | 0.37        |
| 25-1064.00 | Auditory Attention             | 1.50     | 0.53   | 0.19    | 0.88       | 0.99     | 0.35        |
| 25-1064.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1064.00 | Speech Recognition             | 3.50     | 0.93   | 0.33    | 3.50       | 1.31     | 0.46        |
| 25-1064.00 | Speech Clarity                 | 4.25     | 0.71   | 0.25    | 5.13       | 0.99     | 0.35        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Political Science Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|--------------------------------|----------|--------|---------|------------|----------|-----------|
| 25-1065.00 | Oral Comprehension             | 4.13     | 0.64   | 0.23    | 4.88       | 0.35     | 0.13      |
| 25-1065.00 | Written Comprehension          | 4.13     | 0.64   | 0.23    | 4.88       | 0.35     | 0.13      |
| 25-1065.00 | Oral Expression                | 4.75     | 0.46   | 0.16    | 5.25       | 0.46     | 0.16      |
| 25-1065.00 | Written Expression             | 4.13     | 0.35   | 0.13    | 5.00       | 0.53     | 0.19      |
| 25-1065.00 | Fluency of Ideas               | 3.00     | 0.76   | 0.27    | 3.13       | 0.64     | 0.23      |
| 25-1065.00 | Originality                    | 2.88     | 0.64   | 0.23    | 3.38       | 0.92     | 0.32      |
| 25-1065.00 | Problem Sensitivity            | 3.13     | 0.64   | 0.23    | 3.25       | 0.46     | 0.16      |
| 25-1065.00 | Deductive Reasoning            | 3.38     | 0.52   | 0.18    | 3.88       | 0.83     | 0.30      |
| 25-1065.00 | Inductive Reasoning            | 3.50     | 0.53   | 0.19    | 3.88       | 0.64     | 0.23      |
| 25-1065.00 | Information Ordering           | 2.88     | 0.83   | 0.30    | 3.13       | 0.83     | 0.30      |
| 25-1065.00 | Category Flexibility           | 2.88     | 0.83   | 0.30    | 3.25       | 0.89     | 0.31      |
| 25-1065.00 | Mathematical Reasoning         | 2.38     | 0.52   | 0.18    | 2.50       | 0.76     | 0.27      |
| 25-1065.00 | Number Facility                | 2.13     | 0.64   | 0.23    | 1.88       | 0.83     | 0.30      |
| 25-1065.00 | Memorization                   | 2.63     | 0.52   | 0.18    | 3.00       | 0.76     | 0.27      |
| 25-1065.00 | Speed of Closure               | 1.88     | 0.83   | 0.30    | 1.63       | 1.41     | 0.50      |
| 25-1065.00 | Flexibility of Closure         | 2.25     | 0.89   | 0.31    | 2.00       | 1.31     | 0.46      |
| 25-1065.00 | Perceptual Speed               | 1.88     | 0.83   | 0.30    | 1.50       | 1.31     | 0.46      |
| 25-1065.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1065.00 | Visualization                  | 1.63     | 0.74   | 0.26    | 1.13       | 1.25     | 0.44      |
| 25-1065.00 | Selective Attention            | 2.88     | 0.83   | 0.30    | 2.75       | 0.89     | 0.31      |
| 25-1065.00 | Time Sharing                   | 2.50     | 0.53   | 0.19    | 2.63       | 0.52     | 0.18      |
| 25-1065.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1065.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1065.00 | Finger Dexterity               | 1.63     | 0.74   | 0.26    | 1.13       | 1.25     | 0.44      |
| 25-1065.00 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1065.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1065.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1065.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1065.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1065.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1065.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1065.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1065.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1065.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1065.00 | Trunk Strength                 | 1.88     | 0.64   | 0.23    | 1.75       | 1.28     | 0.45      |
| 25-1065.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1065.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1065.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1065.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1065.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1065.00 | Near Vision                    | 3.38     | 0.52   | 0.18    | 3.88       | 0.35     | 0.13      |
| 25-1065.00 | Far Vision                     | 2.25     | 0.46   | 0.16    | 2.63       | 0.74     | 0.26      |
| 25-1065.00 | Visual Color Discrimination    | 1.63     | 0.74   | 0.26    | 1.00       | 1.07     | 0.38      |
| 25-1065.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1065.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1065.00 | <b>Depth Perception</b>        | 1.25     | 0.46   | 0.16    | 0.38       | 0.74     | 0.26      |
| 25-1065.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1065.00 | Hearing Sensitivity            | 1.50     | 0.76   | 0.27    | 0.75       | 1.16     | 0.41      |
| 25-1065.00 | Auditory Attention             | 1.63     | 0.74   | 0.26    | 0.75       | 0.89     | 0.31      |
| 25-1065.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1065.00 | Speech Recognition             | 3.25     | 1.04   | 0.37    | 3.38       | 1.41     | 0.50      |
| 25-1065.00 | Speech Clarity                 | 4.38     | 0.52   | 0.18    | 5.00       | 0.93     | 0.33      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Psychology Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|--------------------------------|----------|--------|---------|------------|----------|-------------|
| 25-1066.00 | Oral Comprehension             | 4.25     | 0.71   | 0.25    | 5.00       | 0.53     | 0.19        |
| 25-1066.00 | Written Comprehension          | 4.25     | 0.71   | 0.25    | 4.75       | 0.46     | 0.16        |
| 25-1066.00 | Oral Expression                | 4.75     | 0.46   | 0.16    | 5.25       | 0.71     | 0.25        |
| 25-1066.00 | Written Expression             | 4.25     | 0.46   | 0.16    | 5.13       | 0.64     | 0.23        |
| 25-1066.00 | Fluency of Ideas               | 3.00     | 0.76   | 0.27    | 3.50       | 0.53     | 0.19        |
| 25-1066.00 | Originality                    | 3.00     | 0.53   | 0.19    | 3.50       | 1.07     | 0.38        |
| 25-1066.00 | Problem Sensitivity            | 3.38     | 0.52   | 0.18    | 3.38       | 0.74     | 0.26        |
| 25-1066.00 | Deductive Reasoning            | 3.88     | 0.64   | 0.23    | 4.38       | 0.52     | 0.18        |
| 25-1066.00 | Inductive Reasoning            | 3.75     | 0.46   | 0.16    | 4.13       | 0.35     | 0.13        |
| 25-1066.00 | Information Ordering           | 2.75     | 0.71   | 0.25    | 3.50       | 0.53     | 0.19        |
| 25-1066.00 | Category Flexibility           | 3.00     | 0.93   | 0.33    | 3.00       | 0.76     | 0.27        |
| 25-1066.00 | Mathematical Reasoning         | 2.50     | 0.76   | 0.27    | 2.50       | 1.41     | 0.50        |
| 25-1066.00 | Number Facility                | 2.13     | 0.83   | 0.30    | 2.13       | 1.46     | <b>0.52</b> |
| 25-1066.00 | Memorization                   | 2.63     | 0.74   | 0.26    | 3.25       | 0.89     | 0.31        |
| 25-1066.00 | Speed of Closure               | 2.25     | 0.89   | 0.31    | 2.13       | 1.13     | 0.40        |
| 25-1066.00 | Flexibility of Closure         | 2.50     | 1.31   | 0.46    | 2.00       | 1.77     | <b>0.63</b> |
| 25-1066.00 | Perceptual Speed               | 1.88     | 0.83   | 0.30    | 1.63       | 1.51     | <b>0.53</b> |
| 25-1066.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1066.00 | Visualization                  | 1.75     | 0.89   | 0.31    | 1.38       | 1.60     | <b>0.56</b> |
| 25-1066.00 | Selective Attention            | 2.88     | 0.83   | 0.30    | 2.75       | 0.71     | 0.25        |
| 25-1066.00 | Time Sharing                   | 2.38     | 0.74   | 0.26    | 2.38       | 1.06     | 0.38        |
| 25-1066.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1066.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1066.00 | Finger Dexterity               | 1.63     | 0.74   | 0.26    | 1.13       | 1.25     | 0.44        |
| 25-1066.00 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1066.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1066.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1066.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1066.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1066.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1066.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1066.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1066.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1066.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1066.00 | Trunk Strength                 | 2.00     | 0.53   | 0.19    | 1.88       | 0.99     | 0.35        |
| 25-1066.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1066.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1066.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1066.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1066.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1066.00 | Near Vision                    | 3.50     | 0.53   | 0.19    | 3.88       | 0.64     | 0.23        |
| 25-1066.00 | Far Vision                     | 2.13     | 0.64   | 0.23    | 2.50       | 1.31     | 0.46        |
| 25-1066.00 | Visual Color Discrimination    | 1.38     | 0.52   | 0.18    | 0.75       | 1.04     | 0.37        |
| 25-1066.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1066.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1066.00 | <b>Depth Perception</b>        | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13        |
| 25-1066.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1066.00 | <b>Hearing Sensitivity</b>     | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25        |
| 25-1066.00 | Auditory Attention             | 1.50     | 0.76   | 0.27    | 0.63       | 0.92     | 0.32        |
| 25-1066.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1066.00 | Speech Recognition             | 3.38     | 0.92   | 0.32    | 3.63       | 1.30     | 0.46        |
| 25-1066.00 | Speech Clarity                 | 4.13     | 0.83   | 0.30    | 5.13       | 0.99     | 0.35        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Sociology Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|--------------------------------|----------|--------|---------|------------|----------|-----------|
| 25-1067.00 | Oral Comprehension             | 4.13     | 0.64   | 0.23    | 4.75       | 0.46     | 0.16      |
| 25-1067.00 | Written Comprehension          | 4.38     | 0.52   | 0.18    | 4.50       | 0.53     | 0.19      |
| 25-1067.00 | Oral Expression                | 4.75     | 0.46   | 0.16    | 4.88       | 0.64     | 0.23      |
| 25-1067.00 | Written Expression             | 4.38     | 0.52   | 0.18    | 4.75       | 0.46     | 0.16      |
| 25-1067.00 | Fluency of Ideas               | 2.63     | 0.52   | 0.18    | 3.38       | 0.52     | 0.18      |
| 25-1067.00 | Originality                    | 3.00     | 0.76   | 0.27    | 3.25       | 0.89     | 0.31      |
| 25-1067.00 | Problem Sensitivity            | 3.25     | 0.46   | 0.16    | 3.50       | 0.53     | 0.19      |
| 25-1067.00 | Deductive Reasoning            | 3.75     | 0.46   | 0.16    | 4.13       | 0.35     | 0.13      |
| 25-1067.00 | Inductive Reasoning            | 3.75     | 0.46   | 0.16    | 4.00       | 0.00     | 0.00      |
| 25-1067.00 | Information Ordering           | 2.75     | 0.71   | 0.25    | 3.38       | 0.74     | 0.26      |
| 25-1067.00 | Category Flexibility           | 2.88     | 0.83   | 0.30    | 3.25       | 0.71     | 0.25      |
| 25-1067.00 | Mathematical Reasoning         | 2.25     | 0.71   | 0.25    | 2.38       | 1.19     | 0.42      |
| 25-1067.00 | Number Facility                | 2.00     | 0.76   | 0.27    | 2.00       | 1.41     | 0.50      |
| 25-1067.00 | Memorization                   | 2.50     | 0.53   | 0.19    | 3.00       | 0.76     | 0.27      |
| 25-1067.00 | Speed of Closure               | 2.25     | 0.89   | 0.31    | 2.00       | 1.07     | 0.38      |
| 25-1067.00 | Flexibility of Closure         | 2.25     | 1.04   | 0.37    | 1.63       | 1.19     | 0.42      |
| 25-1067.00 | Perceptual Speed               | 1.75     | 0.71   | 0.25    | 1.38       | 1.19     | 0.42      |
| 25-1067.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1067.00 | Visualization                  | 1.50     | 0.53   | 0.19    | 1.13       | 1.25     | 0.44      |
| 25-1067.00 | Selective Attention            | 2.75     | 0.71   | 0.25    | 2.75       | 0.71     | 0.25      |
| 25-1067.00 | Time Sharing                   | 2.38     | 0.74   | 0.26    | 2.25       | 1.04     | 0.37      |
| 25-1067.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1067.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1067.00 | Finger Dexterity               | 1.50     | 0.53   | 0.19    | 1.00       | 1.20     | 0.42      |
| 25-1067.00 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1067.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1067.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1067.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1067.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1067.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1067.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1067.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1067.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1067.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1067.00 | Trunk Strength                 | 1.75     | 0.46   | 0.16    | 1.63       | 1.30     | 0.46      |
| 25-1067.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1067.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1067.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1067.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1067.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1067.00 | Near Vision                    | 3.50     | 0.53   | 0.19    | 4.00       | 0.53     | 0.19      |
| 25-1067.00 | Far Vision                     | 2.25     | 0.46   | 0.16    | 2.88       | 0.64     | 0.23      |
| 25-1067.00 | Visual Color Discrimination    | 1.38     | 0.52   | 0.18    | 0.88       | 1.25     | 0.44      |
| 25-1067.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1067.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1067.00 | <b>Depth Perception</b>        | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 25-1067.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1067.00 | <b>Hearing Sensitivity</b>     | 1.38     | 0.74   | 0.26    | 0.63       | 1.19     | 0.42      |
| 25-1067.00 | Auditory Attention             | 1.50     | 0.76   | 0.27    | 0.63       | 0.92     | 0.32      |
| 25-1067.00 | <b>Sound Localization</b>      | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 25-1067.00 | Speech Recognition             | 3.38     | 0.92   | 0.32    | 3.50       | 1.31     | 0.46      |
| 25-1067.00 | Speech Clarity                 | 4.38     | 0.74   | 0.26    | 5.25       | 0.89     | 0.31      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Health Specialties Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|--------------------------------|----------|--------|---------|------------|----------|-------------|
| 25-1071.00 | Oral Comprehension             | 4.25     | 0.71   | 0.25    | 5.25       | 0.71     | 0.25        |
| 25-1071.00 | Written Comprehension          | 4.38     | 0.52   | 0.18    | 5.13       | 0.64     | 0.23        |
| 25-1071.00 | Oral Expression                | 4.63     | 0.52   | 0.18    | 5.38       | 0.74     | 0.26        |
| 25-1071.00 | Written Expression             | 4.00     | 0.53   | 0.19    | 5.25       | 0.71     | 0.25        |
| 25-1071.00 | Fluency of Ideas               | 2.88     | 0.64   | 0.23    | 3.50       | 0.53     | 0.19        |
| 25-1071.00 | Originality                    | 3.13     | 0.64   | 0.23    | 3.75       | 0.71     | 0.25        |
| 25-1071.00 | Problem Sensitivity            | 3.38     | 0.74   | 0.26    | 3.50       | 0.53     | 0.19        |
| 25-1071.00 | Deductive Reasoning            | 3.75     | 0.71   | 0.25    | 4.25       | 0.46     | 0.16        |
| 25-1071.00 | Inductive Reasoning            | 3.63     | 0.74   | 0.26    | 4.38       | 0.74     | 0.26        |
| 25-1071.00 | Information Ordering           | 3.38     | 0.74   | 0.26    | 3.75       | 0.46     | 0.16        |
| 25-1071.00 | Category Flexibility           | 3.13     | 0.83   | 0.30    | 3.75       | 0.46     | 0.16        |
| 25-1071.00 | Mathematical Reasoning         | 2.50     | 0.53   | 0.19    | 2.50       | 0.53     | 0.19        |
| 25-1071.00 | Number Facility                | 2.13     | 0.64   | 0.23    | 2.50       | 1.20     | 0.42        |
| 25-1071.00 | Memorization                   | 2.38     | 0.74   | 0.26    | 2.75       | 1.28     | 0.45        |
| 25-1071.00 | Speed of Closure               | 2.50     | 0.76   | 0.27    | 3.00       | 0.76     | 0.27        |
| 25-1071.00 | Flexibility of Closure         | 2.50     | 1.07   | 0.38    | 2.38       | 1.60     | <b>0.56</b> |
| 25-1071.00 | Perceptual Speed               | 2.00     | 0.76   | 0.27    | 2.13       | 1.46     | <b>0.52</b> |
| 25-1071.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1071.00 | Visualization                  | 2.00     | 0.76   | 0.27    | 2.13       | 1.36     | 0.48        |
| 25-1071.00 | Selective Attention            | 3.13     | 0.64   | 0.23    | 3.00       | 0.76     | 0.27        |
| 25-1071.00 | Time Sharing                   | 2.50     | 0.53   | 0.19    | 2.75       | 0.71     | 0.25        |
| 25-1071.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1071.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1071.00 | Finger Dexterity               | 1.63     | 0.74   | 0.26    | 1.13       | 1.25     | 0.44        |
| 25-1071.00 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1071.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1071.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1071.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1071.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1071.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1071.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1071.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1071.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1071.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1071.00 | <b>Trunk Strength</b>          | 1.25     | 0.46   | 0.16    | 0.50       | 0.93     | 0.33        |
| 25-1071.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1071.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1071.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1071.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1071.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1071.00 | Near Vision                    | 3.50     | 0.53   | 0.19    | 4.00       | 0.53     | 0.19        |
| 25-1071.00 | Far Vision                     | 2.25     | 0.71   | 0.25    | 2.50       | 1.20     | 0.42        |
| 25-1071.00 | Visual Color Discrimination    | 1.75     | 0.46   | 0.16    | 1.63       | 1.06     | 0.38        |
| 25-1071.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1071.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1071.00 | <b>Depth Perception</b>        | 1.25     | 0.46   | 0.16    | 0.50       | 0.93     | 0.33        |
| 25-1071.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1071.00 | Hearing Sensitivity            | 1.75     | 0.71   | 0.25    | 1.50       | 1.41     | 0.50        |
| 25-1071.00 | Auditory Attention             | 1.88     | 0.64   | 0.23    | 1.75       | 1.16     | 0.41        |
| 25-1071.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1071.00 | Speech Recognition             | 3.38     | 0.92   | 0.32    | 3.50       | 1.31     | 0.46        |
| 25-1071.00 | Speech Clarity                 | 4.00     | 0.76   | 0.27    | 4.88       | 1.13     | 0.40        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Nursing Instructors and Teachers, Postsecondary

| Occupation | Element Name                  | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|-------------------------------|----------|--------|---------|------------|----------|-------------|
| 25-1072.00 | Oral Comprehension            | 4.25     | 0.71   | 0.25    | 4.75       | 0.46     | 0.16        |
| 25-1072.00 | Written Comprehension         | 4.25     | 0.46   | 0.16    | 4.88       | 0.64     | 0.23        |
| 25-1072.00 | Oral Expression               | 4.75     | 0.46   | 0.16    | 5.00       | 0.53     | 0.19        |
| 25-1072.00 | Written Expression            | 4.13     | 0.35   | 0.13    | 4.75       | 0.71     | 0.25        |
| 25-1072.00 | Fluency of Ideas              | 3.00     | 0.53   | 0.19    | 3.50       | 0.53     | 0.19        |
| 25-1072.00 | Originality                   | 3.25     | 0.46   | 0.16    | 3.75       | 0.71     | 0.25        |
| 25-1072.00 | Problem Sensitivity           | 3.63     | 0.52   | 0.18    | 4.00       | 0.76     | 0.27        |
| 25-1072.00 | Deductive Reasoning           | 4.00     | 0.53   | 0.19    | 4.25       | 0.46     | 0.16        |
| 25-1072.00 | Inductive Reasoning           | 4.13     | 0.35   | 0.13    | 4.25       | 0.46     | 0.16        |
| 25-1072.00 | Information Ordering          | 3.38     | 0.92   | 0.32    | 3.75       | 0.46     | 0.16        |
| 25-1072.00 | Category Flexibility          | 3.13     | 0.83   | 0.30    | 3.63       | 0.52     | 0.18        |
| 25-1072.00 | Mathematical Reasoning        | 2.50     | 0.53   | 0.19    | 2.75       | 0.46     | 0.16        |
| 25-1072.00 | Number Facility               | 2.25     | 0.71   | 0.25    | 2.50       | 1.20     | 0.42        |
| 25-1072.00 | Memorization                  | 2.50     | 0.53   | 0.19    | 2.88       | 0.83     | 0.30        |
| 25-1072.00 | Speed of Closure              | 2.38     | 0.74   | 0.26    | 2.88       | 0.64     | 0.23        |
| 25-1072.00 | Flexibility of Closure        | 2.63     | 0.92   | 0.32    | 2.50       | 1.20     | 0.42        |
| 25-1072.00 | Perceptual Speed              | 2.38     | 1.06   | 0.38    | 2.00       | 1.31     | 0.46        |
| 25-1072.00 | <b>Spatial Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1072.00 | Visualization                 | 2.13     | 0.83   | 0.30    | 2.13       | 1.46     | <b>0.52</b> |
| 25-1072.00 | Selective Attention           | 3.38     | 0.52   | 0.18    | 2.88       | 0.64     | 0.23        |
| 25-1072.00 | Time Sharing                  | 2.75     | 0.71   | 0.25    | 2.88       | 0.64     | 0.23        |
| 25-1072.00 | Arm-Hand Steadiness           | 2.13     | 0.35   | 0.13    | 2.63       | 0.92     | 0.32        |
| 25-1072.00 | Manual Dexterity              | 2.00     | 0.53   | 0.19    | 1.50       | 0.93     | 0.33        |
| 25-1072.00 | Finger Dexterity              | 2.13     | 0.35   | 0.13    | 2.00       | 0.76     | 0.27        |
| 25-1072.00 | Control Precision             | 2.00     | 0.53   | 0.19    | 1.63       | 0.92     | 0.32        |
| 25-1072.00 | Multilimb Coordination        | 1.63     | 0.52   | 0.18    | 1.13       | 1.13     | 0.40        |
| 25-1072.00 | <b>Response Orientation</b>   | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1072.00 | <b>Rate Control</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1072.00 | <b>Reaction Time</b>          | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1072.00 | <b>Wrist-Finger Speed</b>     | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25        |
| 25-1072.00 | <b>Speed of Limb Movement</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1072.00 | Static Strength               | 1.63     | 0.74   | 0.26    | 0.63       | 0.74     | 0.26        |
| 25-1072.00 | <b>Explosive Strength</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1072.00 | Dynamic Strength              | 1.38     | 0.52   | 0.18    | 0.50       | 0.76     | 0.27        |
| 25-1072.00 | Trunk Strength                | 2.13     | 0.35   | 0.13    | 2.25       | 0.46     | 0.16        |
| 25-1072.00 | Stamina                       | 1.50     | 0.53   | 0.19    | 0.50       | 0.53     | 0.19        |
| 25-1072.00 | Extent Flexibility            | 1.38     | 0.52   | 0.18    | 0.50       | 0.76     | 0.27        |
| 25-1072.00 | <b>Dynamic Flexibility</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1072.00 | Gross Body Coordination       | 1.50     | 0.53   | 0.19    | 0.63       | 0.74     | 0.26        |
| 25-1072.00 | <b>Gross Body Equilibrium</b> | 1.25     | 0.46   | 0.16    | 0.25       | 0.46     | 0.16        |
| 25-1072.00 | Near Vision                   | 3.50     | 0.53   | 0.19    | 4.00       | 0.76     | 0.27        |
| 25-1072.00 | Far Vision                    | 2.63     | 0.74   | 0.26    | 2.88       | 0.35     | 0.13        |
| 25-1072.00 | Visual Color Discrimination   | 2.13     | 0.64   | 0.23    | 2.25       | 1.04     | 0.37        |
| 25-1072.00 | <b>Night Vision</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1072.00 | <b>Peripheral Vision</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1072.00 | Depth Perception              | 1.50     | 0.53   | 0.19    | 0.88       | 0.99     | 0.35        |
| 25-1072.00 | <b>Glare Sensitivity</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1072.00 | Hearing Sensitivity           | 1.75     | 0.46   | 0.16    | 1.63       | 1.06     | 0.38        |
| 25-1072.00 | Auditory Attention            | 2.00     | 0.76   | 0.27    | 1.63       | 1.06     | 0.38        |
| 25-1072.00 | <b>Sound Localization</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1072.00 | Speech Recognition            | 3.38     | 0.74   | 0.26    | 3.50       | 0.76     | 0.27        |
| 25-1072.00 | Speech Clarity                | 4.25     | 0.46   | 0.16    | 4.88       | 0.64     | 0.23        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Education Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|--------------------------------|----------|--------|---------|------------|----------|-----------|
| 25-1081.00 | Oral Comprehension             | 4.25     | 0.46   | 0.16    | 4.75       | 0.46     | 0.16      |
| 25-1081.00 | Written Comprehension          | 4.38     | 0.52   | 0.18    | 4.63       | 0.52     | 0.18      |
| 25-1081.00 | Oral Expression                | 4.63     | 0.52   | 0.18    | 4.75       | 0.46     | 0.16      |
| 25-1081.00 | Written Expression             | 4.13     | 0.35   | 0.13    | 4.75       | 0.46     | 0.16      |
| 25-1081.00 | Fluency of Ideas               | 3.00     | 0.76   | 0.27    | 3.38       | 0.52     | 0.18      |
| 25-1081.00 | Originality                    | 3.25     | 0.71   | 0.25    | 3.63       | 0.74     | 0.26      |
| 25-1081.00 | Problem Sensitivity            | 3.50     | 0.53   | 0.19    | 3.50       | 0.53     | 0.19      |
| 25-1081.00 | Deductive Reasoning            | 3.63     | 0.52   | 0.18    | 4.00       | 0.53     | 0.19      |
| 25-1081.00 | Inductive Reasoning            | 3.50     | 0.53   | 0.19    | 3.88       | 0.64     | 0.23      |
| 25-1081.00 | Information Ordering           | 3.00     | 0.76   | 0.27    | 3.50       | 0.53     | 0.19      |
| 25-1081.00 | Category Flexibility           | 3.13     | 0.83   | 0.30    | 3.38       | 0.74     | 0.26      |
| 25-1081.00 | Mathematical Reasoning         | 2.25     | 0.46   | 0.16    | 2.38       | 0.52     | 0.18      |
| 25-1081.00 | Number Facility                | 2.13     | 0.64   | 0.23    | 2.00       | 1.07     | 0.38      |
| 25-1081.00 | Memorization                   | 2.50     | 0.53   | 0.19    | 2.63       | 0.92     | 0.32      |
| 25-1081.00 | Speed of Closure               | 2.25     | 0.89   | 0.31    | 2.00       | 1.07     | 0.38      |
| 25-1081.00 | Flexibility of Closure         | 2.25     | 1.04   | 0.37    | 1.88       | 1.36     | 0.48      |
| 25-1081.00 | Perceptual Speed               | 2.13     | 0.99   | 0.35    | 1.75       | 1.16     | 0.41      |
| 25-1081.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1081.00 | Visualization                  | 1.75     | 0.71   | 0.25    | 1.38       | 1.19     | 0.42      |
| 25-1081.00 | Selective Attention            | 2.75     | 0.46   | 0.16    | 2.88       | 0.35     | 0.13      |
| 25-1081.00 | Time Sharing                   | 2.50     | 0.53   | 0.19    | 2.50       | 0.53     | 0.19      |
| 25-1081.00 | Arm-Hand Steadiness            | 1.63     | 0.52   | 0.18    | 1.00       | 0.93     | 0.33      |
| 25-1081.00 | Manual Dexterity               | 1.63     | 0.52   | 0.18    | 1.00       | 0.93     | 0.33      |
| 25-1081.00 | Finger Dexterity               | 1.75     | 0.46   | 0.16    | 1.50       | 1.07     | 0.38      |
| 25-1081.00 | Control Precision              | 1.63     | 0.52   | 0.18    | 1.13       | 1.13     | 0.40      |
| 25-1081.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1081.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1081.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1081.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1081.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1081.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1081.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1081.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1081.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1081.00 | Trunk Strength                 | 2.13     | 0.35   | 0.13    | 2.13       | 0.64     | 0.23      |
| 25-1081.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1081.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1081.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1081.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1081.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1081.00 | Near Vision                    | 3.50     | 0.53   | 0.19    | 4.00       | 0.53     | 0.19      |
| 25-1081.00 | Far Vision                     | 2.25     | 0.46   | 0.16    | 2.63       | 0.52     | 0.18      |
| 25-1081.00 | Visual Color Discrimination    | 1.75     | 0.89   | 0.31    | 1.13       | 1.25     | 0.44      |
| 25-1081.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1081.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1081.00 | Depth Perception               | 1.38     | 0.52   | 0.18    | 0.38       | 0.52     | 0.18      |
| 25-1081.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1081.00 | Hearing Sensitivity            | 1.38     | 0.52   | 0.18    | 0.63       | 0.92     | 0.32      |
| 25-1081.00 | Auditory Attention             | 1.88     | 0.83   | 0.30    | 1.13       | 1.13     | 0.40      |
| 25-1081.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1081.00 | Speech Recognition             | 3.63     | 0.92   | 0.32    | 3.50       | 0.93     | 0.33      |
| 25-1081.00 | Speech Clarity                 | 4.50     | 0.53   | 0.19    | 5.00       | 1.07     | 0.38      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Library Science Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|--------------------------------|----------|--------|---------|------------|----------|-----------|
| 25-1082.00 | Oral Comprehension             | 4.00     | 0.53   | 0.19    | 4.75       | 0.46     | 0.16      |
| 25-1082.00 | Written Comprehension          | 4.50     | 0.53   | 0.19    | 4.75       | 0.46     | 0.16      |
| 25-1082.00 | Oral Expression                | 4.75     | 0.46   | 0.16    | 4.75       | 0.46     | 0.16      |
| 25-1082.00 | Written Expression             | 4.00     | 0.00   | 0.00    | 4.75       | 0.46     | 0.16      |
| 25-1082.00 | Fluency of Ideas               | 3.00     | 0.76   | 0.27    | 3.50       | 0.53     | 0.19      |
| 25-1082.00 | Originality                    | 3.00     | 0.53   | 0.19    | 3.63       | 0.92     | 0.32      |
| 25-1082.00 | Problem Sensitivity            | 3.38     | 0.52   | 0.18    | 3.38       | 0.52     | 0.18      |
| 25-1082.00 | Deductive Reasoning            | 3.88     | 0.64   | 0.23    | 4.13       | 0.35     | 0.13      |
| 25-1082.00 | Inductive Reasoning            | 4.00     | 0.53   | 0.19    | 4.00       | 0.00     | 0.00      |
| 25-1082.00 | Information Ordering           | 3.38     | 0.74   | 0.26    | 3.63       | 0.52     | 0.18      |
| 25-1082.00 | Category Flexibility           | 3.25     | 0.71   | 0.25    | 3.75       | 0.46     | 0.16      |
| 25-1082.00 | Mathematical Reasoning         | 2.38     | 0.52   | 0.18    | 2.88       | 0.35     | 0.13      |
| 25-1082.00 | Number Facility                | 2.00     | 0.53   | 0.19    | 2.25       | 1.04     | 0.37      |
| 25-1082.00 | Memorization                   | 2.88     | 0.64   | 0.23    | 3.38       | 0.52     | 0.18      |
| 25-1082.00 | Speed of Closure               | 2.38     | 0.52   | 0.18    | 2.88       | 0.64     | 0.23      |
| 25-1082.00 | Flexibility of Closure         | 2.38     | 0.74   | 0.26    | 2.63       | 1.19     | 0.42      |
| 25-1082.00 | Perceptual Speed               | 2.13     | 0.83   | 0.30    | 1.63       | 1.19     | 0.42      |
| 25-1082.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1082.00 | Visualization                  | 2.13     | 0.83   | 0.30    | 1.75       | 1.28     | 0.45      |
| 25-1082.00 | Selective Attention            | 3.00     | 0.53   | 0.19    | 2.88       | 0.64     | 0.23      |
| 25-1082.00 | Time Sharing                   | 2.63     | 0.52   | 0.18    | 2.63       | 0.52     | 0.18      |
| 25-1082.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1082.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1082.00 | Finger Dexterity               | 1.63     | 0.74   | 0.26    | 1.00       | 1.07     | 0.38      |
| 25-1082.00 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1082.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1082.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1082.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1082.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1082.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1082.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1082.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1082.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1082.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1082.00 | <b>Trunk Strength</b>          | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25      |
| 25-1082.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1082.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1082.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1082.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1082.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1082.00 | Near Vision                    | 3.63     | 0.52   | 0.18    | 3.88       | 0.35     | 0.13      |
| 25-1082.00 | Far Vision                     | 2.38     | 0.52   | 0.18    | 2.88       | 0.64     | 0.23      |
| 25-1082.00 | Visual Color Discrimination    | 1.63     | 0.74   | 0.26    | 0.88       | 0.99     | 0.35      |
| 25-1082.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1082.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1082.00 | <b>Depth Perception</b>        | 1.25     | 0.46   | 0.16    | 0.25       | 0.46     | 0.16      |
| 25-1082.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1082.00 | Hearing Sensitivity            | 1.50     | 0.53   | 0.19    | 1.00       | 1.20     | 0.42      |
| 25-1082.00 | Auditory Attention             | 1.75     | 0.71   | 0.25    | 1.00       | 0.93     | 0.33      |
| 25-1082.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1082.00 | Speech Recognition             | 3.25     | 0.71   | 0.25    | 3.25       | 0.89     | 0.31      |
| 25-1082.00 | Speech Clarity                 | 4.00     | 0.53   | 0.19    | 4.63       | 0.92     | 0.32      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .



## Criminal Justice and Law Enforcement Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|--------------------------------|----------|--------|---------|------------|----------|-------------|
| 25-1111.00 | Oral Comprehension             | 4.25     | 0.71   | 0.25    | 4.75       | 0.46     | 0.16        |
| 25-1111.00 | Written Comprehension          | 4.63     | 0.52   | 0.18    | 4.63       | 0.52     | 0.18        |
| 25-1111.00 | Oral Expression                | 4.50     | 0.76   | 0.27    | 4.75       | 0.46     | 0.16        |
| 25-1111.00 | Written Expression             | 4.13     | 0.64   | 0.23    | 4.75       | 0.46     | 0.16        |
| 25-1111.00 | Fluency of Ideas               | 3.00     | 0.53   | 0.19    | 3.25       | 0.71     | 0.25        |
| 25-1111.00 | Originality                    | 3.00     | 0.53   | 0.19    | 3.38       | 0.92     | 0.32        |
| 25-1111.00 | Problem Sensitivity            | 3.38     | 0.52   | 0.18    | 3.50       | 0.53     | 0.19        |
| 25-1111.00 | Deductive Reasoning            | 3.63     | 0.52   | 0.18    | 4.13       | 0.35     | 0.13        |
| 25-1111.00 | Inductive Reasoning            | 4.13     | 0.64   | 0.23    | 4.00       | 0.53     | 0.19        |
| 25-1111.00 | Information Ordering           | 3.13     | 0.83   | 0.30    | 3.50       | 0.76     | 0.27        |
| 25-1111.00 | Category Flexibility           | 3.00     | 0.53   | 0.19    | 3.50       | 0.76     | 0.27        |
| 25-1111.00 | Mathematical Reasoning         | 2.25     | 0.46   | 0.16    | 2.25       | 0.46     | 0.16        |
| 25-1111.00 | Number Facility                | 2.13     | 0.64   | 0.23    | 1.75       | 1.04     | 0.37        |
| 25-1111.00 | Memorization                   | 2.63     | 0.52   | 0.18    | 2.88       | 0.64     | 0.23        |
| 25-1111.00 | Speed of Closure               | 2.25     | 0.89   | 0.31    | 2.13       | 1.13     | 0.40        |
| 25-1111.00 | Flexibility of Closure         | 2.38     | 1.06   | 0.38    | 2.25       | 1.49     | <b>0.53</b> |
| 25-1111.00 | Perceptual Speed               | 2.00     | 0.93   | 0.33    | 1.75       | 1.16     | 0.41        |
| 25-1111.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1111.00 | Visualization                  | 1.88     | 0.83   | 0.30    | 1.63       | 1.41     | 0.50        |
| 25-1111.00 | Selective Attention            | 2.75     | 0.46   | 0.16    | 2.63       | 0.52     | 0.18        |
| 25-1111.00 | Time Sharing                   | 2.63     | 0.52   | 0.18    | 2.88       | 0.35     | 0.13        |
| 25-1111.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1111.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1111.00 | Finger Dexterity               | 1.63     | 0.52   | 0.18    | 1.25       | 1.04     | 0.37        |
| 25-1111.00 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1111.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1111.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1111.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1111.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1111.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1111.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1111.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1111.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1111.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1111.00 | Trunk Strength                 | 1.88     | 0.35   | 0.13    | 1.75       | 0.89     | 0.31        |
| 25-1111.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1111.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1111.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1111.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1111.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1111.00 | Near Vision                    | 3.38     | 0.52   | 0.18    | 3.88       | 0.35     | 0.13        |
| 25-1111.00 | Far Vision                     | 2.25     | 0.71   | 0.25    | 2.50       | 1.07     | 0.38        |
| 25-1111.00 | Visual Color Discrimination    | 1.50     | 0.53   | 0.19    | 1.13       | 1.25     | 0.44        |
| 25-1111.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1111.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1111.00 | <b>Depth Perception</b>        | 1.25     | 0.46   | 0.16    | 0.25       | 0.46     | 0.16        |
| 25-1111.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1111.00 | Hearing Sensitivity            | 1.38     | 0.52   | 0.18    | 0.75       | 1.04     | 0.37        |
| 25-1111.00 | Auditory Attention             | 1.75     | 0.71   | 0.25    | 1.38       | 1.19     | 0.42        |
| 25-1111.00 | <b>Sound Localization</b>      | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13        |
| 25-1111.00 | Speech Recognition             | 3.25     | 0.71   | 0.25    | 3.13       | 0.83     | 0.30        |
| 25-1111.00 | Speech Clarity                 | 4.00     | 0.53   | 0.19    | 4.75       | 0.89     | 0.31        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Law Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|--------------------------------|----------|--------|---------|------------|----------|-----------|
| 25-1112.00 | Oral Comprehension             | 4.13     | 0.64   | 0.23    | 5.50       | 0.53     | 0.19      |
| 25-1112.00 | Written Comprehension          | 4.50     | 0.76   | 0.27    | 5.50       | 0.53     | 0.19      |
| 25-1112.00 | Oral Expression                | 4.63     | 0.52   | 0.18    | 5.50       | 0.76     | 0.27      |
| 25-1112.00 | Written Expression             | 4.00     | 0.53   | 0.19    | 5.25       | 0.89     | 0.31      |
| 25-1112.00 | Fluency of Ideas               | 2.75     | 0.46   | 0.16    | 3.63       | 0.74     | 0.26      |
| 25-1112.00 | Originality                    | 2.88     | 0.35   | 0.13    | 3.63       | 0.74     | 0.26      |
| 25-1112.00 | Problem Sensitivity            | 3.13     | 0.64   | 0.23    | 3.50       | 0.53     | 0.19      |
| 25-1112.00 | Deductive Reasoning            | 3.88     | 0.64   | 0.23    | 4.38       | 0.52     | 0.18      |
| 25-1112.00 | Inductive Reasoning            | 3.88     | 0.64   | 0.23    | 4.38       | 0.52     | 0.18      |
| 25-1112.00 | Information Ordering           | 3.13     | 0.99   | 0.35    | 3.63       | 0.52     | 0.18      |
| 25-1112.00 | Category Flexibility           | 2.88     | 0.83   | 0.30    | 3.50       | 0.53     | 0.19      |
| 25-1112.00 | Mathematical Reasoning         | 1.88     | 0.35   | 0.13    | 2.00       | 0.93     | 0.33      |
| 25-1112.00 | Number Facility                | 1.88     | 0.35   | 0.13    | 1.75       | 1.16     | 0.41      |
| 25-1112.00 | Memorization                   | 2.25     | 1.04   | 0.37    | 2.25       | 1.58     | 0.56      |
| 25-1112.00 | Speed of Closure               | 1.88     | 0.35   | 0.13    | 2.25       | 1.28     | 0.45      |
| 25-1112.00 | Flexibility of Closure         | 2.13     | 1.13   | 0.40    | 1.75       | 1.49     | 0.53      |
| 25-1112.00 | Perceptual Speed               | 1.75     | 0.71   | 0.25    | 1.50       | 1.31     | 0.46      |
| 25-1112.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1112.00 | Visualization                  | 1.63     | 0.74   | 0.26    | 1.25       | 1.39     | 0.49      |
| 25-1112.00 | Selective Attention            | 2.63     | 0.74   | 0.26    | 2.88       | 0.64     | 0.23      |
| 25-1112.00 | Time Sharing                   | 2.63     | 0.92   | 0.32    | 2.25       | 1.04     | 0.37      |
| 25-1112.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1112.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1112.00 | Finger Dexterity               | 1.38     | 0.52   | 0.18    | 0.63       | 0.92     | 0.32      |
| 25-1112.00 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1112.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1112.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1112.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1112.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1112.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1112.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1112.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1112.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1112.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1112.00 | <b>Trunk Strength</b>          | 1.25     | 0.46   | 0.16    | 0.50       | 0.93     | 0.33      |
| 25-1112.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1112.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1112.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1112.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1112.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1112.00 | Near Vision                    | 3.38     | 0.52   | 0.18    | 4.25       | 0.89     | 0.31      |
| 25-1112.00 | Far Vision                     | 1.63     | 0.52   | 0.18    | 1.50       | 1.31     | 0.46      |
| 25-1112.00 | Visual Color Discrimination    | 1.38     | 0.52   | 0.18    | 0.63       | 0.92     | 0.32      |
| 25-1112.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1112.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1112.00 | <b>Depth Perception</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1112.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1112.00 | <b>Hearing Sensitivity</b>     | 1.25     | 0.46   | 0.16    | 0.50       | 0.93     | 0.33      |
| 25-1112.00 | Auditory Attention             | 1.75     | 0.71   | 0.25    | 1.25       | 1.16     | 0.41      |
| 25-1112.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1112.00 | Speech Recognition             | 3.50     | 0.93   | 0.33    | 3.50       | 1.41     | 0.50      |
| 25-1112.00 | Speech Clarity                 | 4.38     | 0.52   | 0.18    | 5.13       | 1.13     | 0.40      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Social Work Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|--------------------------------|----------|--------|---------|------------|----------|-----------|
| 25-1113.00 | Oral Comprehension             | 4.25     | 0.71   | 0.25    | 4.88       | 0.35     | 0.13      |
| 25-1113.00 | Written Comprehension          | 4.38     | 0.74   | 0.26    | 4.88       | 0.35     | 0.13      |
| 25-1113.00 | Oral Expression                | 4.88     | 0.35   | 0.13    | 5.25       | 0.46     | 0.16      |
| 25-1113.00 | Written Expression             | 4.25     | 0.46   | 0.16    | 5.00       | 0.53     | 0.19      |
| 25-1113.00 | Fluency of Ideas               | 3.13     | 0.83   | 0.30    | 3.63       | 0.52     | 0.18      |
| 25-1113.00 | Originality                    | 3.25     | 0.71   | 0.25    | 4.00       | 0.53     | 0.19      |
| 25-1113.00 | Problem Sensitivity            | 3.13     | 0.83   | 0.30    | 3.63       | 0.74     | 0.26      |
| 25-1113.00 | Deductive Reasoning            | 3.75     | 0.46   | 0.16    | 4.38       | 0.52     | 0.18      |
| 25-1113.00 | Inductive Reasoning            | 3.75     | 0.46   | 0.16    | 4.38       | 0.52     | 0.18      |
| 25-1113.00 | Information Ordering           | 3.00     | 0.93   | 0.33    | 3.50       | 0.53     | 0.19      |
| 25-1113.00 | Category Flexibility           | 3.00     | 0.93   | 0.33    | 3.38       | 0.74     | 0.26      |
| 25-1113.00 | Mathematical Reasoning         | 2.38     | 0.74   | 0.26    | 2.38       | 1.19     | 0.42      |
| 25-1113.00 | Number Facility                | 2.00     | 0.53   | 0.19    | 2.25       | 1.16     | 0.41      |
| 25-1113.00 | Memorization                   | 2.38     | 0.92   | 0.32    | 2.75       | 1.28     | 0.45      |
| 25-1113.00 | Speed of Closure               | 2.13     | 0.64   | 0.23    | 2.38       | 1.30     | 0.46      |
| 25-1113.00 | Flexibility of Closure         | 2.25     | 1.16   | 0.41    | 1.75       | 1.49     | 0.53      |
| 25-1113.00 | Perceptual Speed               | 1.88     | 0.83   | 0.30    | 1.63       | 1.41     | 0.50      |
| 25-1113.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1113.00 | Visualization                  | 1.88     | 0.83   | 0.30    | 1.63       | 1.51     | 0.53      |
| 25-1113.00 | Selective Attention            | 2.75     | 0.71   | 0.25    | 2.88       | 0.64     | 0.23      |
| 25-1113.00 | Time Sharing                   | 2.25     | 0.71   | 0.25    | 2.25       | 1.16     | 0.41      |
| 25-1113.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1113.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1113.00 | Finger Dexterity               | 1.50     | 0.53   | 0.19    | 1.00       | 1.07     | 0.38      |
| 25-1113.00 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1113.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1113.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1113.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1113.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1113.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1113.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1113.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1113.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1113.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1113.00 | <b>Trunk Strength</b>          | 1.38     | 0.74   | 0.26    | 0.63       | 1.19     | 0.42      |
| 25-1113.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1113.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1113.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1113.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1113.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1113.00 | Near Vision                    | 3.63     | 0.52   | 0.18    | 3.88       | 0.64     | 0.23      |
| 25-1113.00 | Far Vision                     | 2.25     | 0.46   | 0.16    | 2.88       | 0.83     | 0.30      |
| 25-1113.00 | Visual Color Discrimination    | 1.38     | 0.52   | 0.18    | 0.75       | 1.04     | 0.37      |
| 25-1113.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1113.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1113.00 | <b>Depth Perception</b>        | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 25-1113.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1113.00 | Hearing Sensitivity            | 1.38     | 0.52   | 0.18    | 0.75       | 1.04     | 0.37      |
| 25-1113.00 | Auditory Attention             | 1.38     | 0.52   | 0.18    | 0.63       | 0.92     | 0.32      |
| 25-1113.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1113.00 | Speech Recognition             | 3.63     | 0.92   | 0.32    | 3.63       | 1.19     | 0.42      |
| 25-1113.00 | Speech Clarity                 | 4.38     | 0.52   | 0.18    | 5.25       | 0.89     | 0.31      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Art, Drama, and Music Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|--------------------------------|----------|--------|---------|------------|----------|-------------|
| 25-1121.00 | Oral Comprehension             | 4.00     | 0.53   | 0.19    | 4.88       | 0.35     | 0.13        |
| 25-1121.00 | Written Comprehension          | 4.13     | 0.64   | 0.23    | 4.75       | 0.46     | 0.16        |
| 25-1121.00 | Oral Expression                | 4.63     | 0.52   | 0.18    | 5.00       | 0.00     | 0.00        |
| 25-1121.00 | Written Expression             | 4.13     | 0.35   | 0.13    | 4.50       | 0.53     | 0.19        |
| 25-1121.00 | Fluency of Ideas               | 3.25     | 0.89   | 0.31    | 3.75       | 0.46     | 0.16        |
| 25-1121.00 | Originality                    | 3.50     | 0.93   | 0.33    | 3.88       | 0.83     | 0.30        |
| 25-1121.00 | Problem Sensitivity            | 3.50     | 0.53   | 0.19    | 3.38       | 0.52     | 0.18        |
| 25-1121.00 | Deductive Reasoning            | 3.50     | 0.53   | 0.19    | 4.00       | 0.00     | 0.00        |
| 25-1121.00 | Inductive Reasoning            | 3.50     | 0.53   | 0.19    | 3.75       | 0.46     | 0.16        |
| 25-1121.00 | Information Ordering           | 3.13     | 0.64   | 0.23    | 3.63       | 0.52     | 0.18        |
| 25-1121.00 | Category Flexibility           | 2.75     | 0.71   | 0.25    | 3.63       | 0.52     | 0.18        |
| 25-1121.00 | Mathematical Reasoning         | 2.25     | 0.46   | 0.16    | 2.38       | 0.92     | 0.32        |
| 25-1121.00 | Number Facility                | 2.00     | 0.76   | 0.27    | 1.88       | 1.25     | 0.44        |
| 25-1121.00 | Memorization                   | 2.50     | 0.53   | 0.19    | 3.00       | 0.76     | 0.27        |
| 25-1121.00 | Speed of Closure               | 2.25     | 0.46   | 0.16    | 2.75       | 0.46     | 0.16        |
| 25-1121.00 | Flexibility of Closure         | 2.50     | 0.93   | 0.33    | 2.25       | 1.16     | 0.41        |
| 25-1121.00 | Perceptual Speed               | 2.00     | 0.76   | 0.27    | 1.75       | 1.16     | 0.41        |
| 25-1121.00 | <b>Spatial Orientation</b>     | 1.13     | 0.35   | 0.13    | 0.38       | 1.06     | 0.38        |
| 25-1121.00 | Visualization                  | 2.63     | 1.06   | 0.38    | 2.50       | 1.41     | 0.50        |
| 25-1121.00 | Selective Attention            | 2.75     | 0.71   | 0.25    | 2.75       | 0.89     | 0.31        |
| 25-1121.00 | Time Sharing                   | 2.50     | 0.53   | 0.19    | 2.63       | 0.92     | 0.32        |
| 25-1121.00 | Arm-Hand Steadiness            | 2.13     | 0.64   | 0.23    | 2.13       | 0.99     | 0.35        |
| 25-1121.00 | Manual Dexterity               | 2.13     | 0.64   | 0.23    | 2.00       | 1.20     | 0.42        |
| 25-1121.00 | Finger Dexterity               | 2.00     | 0.76   | 0.27    | 1.75       | 1.16     | 0.41        |
| 25-1121.00 | Control Precision              | 1.88     | 0.64   | 0.23    | 1.63       | 1.19     | 0.42        |
| 25-1121.00 | Multilimb Coordination         | 1.88     | 0.83   | 0.30    | 1.25       | 1.28     | 0.45        |
| 25-1121.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1121.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1121.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1121.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1121.00 | <b>Speed of Limb Movement</b>  | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13        |
| 25-1121.00 | Static Strength                | 1.50     | 0.53   | 0.19    | 0.88       | 1.13     | 0.40        |
| 25-1121.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1121.00 | <b>Dynamic Strength</b>        | 1.25     | 0.46   | 0.16    | 0.50       | 1.07     | 0.38        |
| 25-1121.00 | Trunk Strength                 | 2.13     | 0.35   | 0.13    | 2.38       | 0.74     | 0.26        |
| 25-1121.00 | Stamina                        | 1.38     | 0.52   | 0.18    | 0.88       | 1.25     | 0.44        |
| 25-1121.00 | Extent Flexibility             | 1.50     | 0.53   | 0.19    | 0.88       | 0.99     | 0.35        |
| 25-1121.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1121.00 | <b>Gross Body Coordination</b> | 1.25     | 0.46   | 0.16    | 0.50       | 0.93     | 0.33        |
| 25-1121.00 | <b>Gross Body Equilibrium</b>  | 1.25     | 0.46   | 0.16    | 0.38       | 0.74     | 0.26        |
| 25-1121.00 | Near Vision                    | 3.50     | 0.53   | 0.19    | 3.88       | 0.35     | 0.13        |
| 25-1121.00 | Far Vision                     | 2.50     | 0.53   | 0.19    | 2.75       | 0.89     | 0.31        |
| 25-1121.00 | Visual Color Discrimination    | 2.25     | 1.04   | 0.37    | 2.63       | 2.07     | <b>0.73</b> |
| 25-1121.00 | <b>Night Vision</b>            | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25        |
| 25-1121.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1121.00 | Depth Perception               | 1.50     | 0.76   | 0.27    | 0.75       | 1.16     | 0.41        |
| 25-1121.00 | <b>Glare Sensitivity</b>       | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13        |
| 25-1121.00 | Hearing Sensitivity            | 1.75     | 0.71   | 0.25    | 2.13       | 2.17     | <b>0.77</b> |
| 25-1121.00 | Auditory Attention             | 2.00     | 0.76   | 0.27    | 2.00       | 1.41     | 0.50        |
| 25-1121.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1121.00 | Speech Recognition             | 3.50     | 0.76   | 0.27    | 3.50       | 1.31     | 0.46        |
| 25-1121.00 | Speech Clarity                 | 4.25     | 0.46   | 0.16    | 4.63       | 1.06     | 0.38        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Communications Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|--------------------------------|----------|--------|---------|------------|----------|-------------|
| 25-1122.00 | Oral Comprehension             | 4.25     | 0.71   | 0.25    | 4.88       | 0.35     | 0.13        |
| 25-1122.00 | Written Comprehension          | 4.13     | 0.64   | 0.23    | 4.63       | 0.52     | 0.18        |
| 25-1122.00 | Oral Expression                | 4.75     | 0.46   | 0.16    | 5.13       | 0.64     | 0.23        |
| 25-1122.00 | Written Expression             | 4.13     | 0.64   | 0.23    | 4.75       | 0.46     | 0.16        |
| 25-1122.00 | Fluency of Ideas               | 2.88     | 0.64   | 0.23    | 3.38       | 0.52     | 0.18        |
| 25-1122.00 | Originality                    | 2.88     | 0.64   | 0.23    | 3.38       | 0.92     | 0.32        |
| 25-1122.00 | Problem Sensitivity            | 3.38     | 0.52   | 0.18    | 3.50       | 0.53     | 0.19        |
| 25-1122.00 | Deductive Reasoning            | 3.75     | 0.46   | 0.16    | 4.00       | 0.53     | 0.19        |
| 25-1122.00 | Inductive Reasoning            | 3.75     | 0.46   | 0.16    | 4.00       | 0.53     | 0.19        |
| 25-1122.00 | Information Ordering           | 2.88     | 1.13   | 0.40    | 2.75       | 1.28     | 0.45        |
| 25-1122.00 | Category Flexibility           | 2.88     | 0.83   | 0.30    | 3.13       | 0.64     | 0.23        |
| 25-1122.00 | Mathematical Reasoning         | 2.13     | 0.64   | 0.23    | 2.25       | 1.28     | 0.45        |
| 25-1122.00 | Number Facility                | 2.00     | 0.76   | 0.27    | 1.88       | 1.25     | 0.44        |
| 25-1122.00 | Memorization                   | 2.50     | 0.53   | 0.19    | 3.13       | 0.64     | 0.23        |
| 25-1122.00 | Speed of Closure               | 2.13     | 0.64   | 0.23    | 2.00       | 1.07     | 0.38        |
| 25-1122.00 | Flexibility of Closure         | 2.50     | 1.20   | 0.42    | 2.13       | 1.46     | <b>0.52</b> |
| 25-1122.00 | Perceptual Speed               | 1.88     | 0.83   | 0.30    | 1.50       | 1.31     | 0.46        |
| 25-1122.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1122.00 | Visualization                  | 1.63     | 0.74   | 0.26    | 1.13       | 1.25     | 0.44        |
| 25-1122.00 | Selective Attention            | 2.88     | 0.83   | 0.30    | 2.75       | 0.71     | 0.25        |
| 25-1122.00 | Time Sharing                   | 2.38     | 0.74   | 0.26    | 2.25       | 1.04     | 0.37        |
| 25-1122.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1122.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1122.00 | Finger Dexterity               | 1.63     | 0.74   | 0.26    | 1.00       | 1.07     | 0.38        |
| 25-1122.00 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1122.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1122.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1122.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1122.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1122.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1122.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1122.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1122.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1122.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1122.00 | Trunk Strength                 | 1.88     | 0.64   | 0.23    | 1.63       | 1.19     | 0.42        |
| 25-1122.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1122.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1122.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1122.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1122.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1122.00 | Near Vision                    | 3.25     | 1.04   | 0.37    | 3.25       | 1.39     | 0.49        |
| 25-1122.00 | Far Vision                     | 2.25     | 0.46   | 0.16    | 2.75       | 0.89     | 0.31        |
| 25-1122.00 | Visual Color Discrimination    | 1.38     | 0.52   | 0.18    | 0.75       | 1.04     | 0.37        |
| 25-1122.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1122.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1122.00 | <b>Depth Perception</b>        | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13        |
| 25-1122.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1122.00 | <b>Hearing Sensitivity</b>     | 1.25     | 0.46   | 0.16    | 0.50       | 0.93     | 0.33        |
| 25-1122.00 | Auditory Attention             | 1.75     | 0.71   | 0.25    | 1.38       | 1.19     | 0.42        |
| 25-1122.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1122.00 | Speech Recognition             | 3.63     | 0.74   | 0.26    | 3.50       | 1.31     | 0.46        |
| 25-1122.00 | Speech Clarity                 | 4.38     | 0.74   | 0.26    | 5.25       | 1.16     | 0.41        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## English Language and Literature Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|--------------------------------|----------|--------|---------|------------|----------|-------------|
| 25-1123.00 | Oral Comprehension             | 4.25     | 0.71   | 0.25    | 4.88       | 0.35     | 0.13        |
| 25-1123.00 | Written Comprehension          | 4.63     | 0.52   | 0.18    | 4.88       | 0.64     | 0.23        |
| 25-1123.00 | Oral Expression                | 4.63     | 0.52   | 0.18    | 4.75       | 0.46     | 0.16        |
| 25-1123.00 | Written Expression             | 4.38     | 0.74   | 0.26    | 5.00       | 0.76     | 0.27        |
| 25-1123.00 | Fluency of Ideas               | 2.88     | 0.64   | 0.23    | 3.75       | 1.04     | 0.37        |
| 25-1123.00 | Originality                    | 3.13     | 0.83   | 0.30    | 3.88       | 0.83     | 0.30        |
| 25-1123.00 | Problem Sensitivity            | 3.38     | 0.52   | 0.18    | 3.50       | 0.53     | 0.19        |
| 25-1123.00 | Deductive Reasoning            | 3.75     | 0.46   | 0.16    | 4.13       | 0.35     | 0.13        |
| 25-1123.00 | Inductive Reasoning            | 3.88     | 0.64   | 0.23    | 4.13       | 0.35     | 0.13        |
| 25-1123.00 | Information Ordering           | 3.00     | 0.76   | 0.27    | 3.63       | 0.52     | 0.18        |
| 25-1123.00 | Category Flexibility           | 3.13     | 0.99   | 0.35    | 3.63       | 0.74     | 0.26        |
| 25-1123.00 | Mathematical Reasoning         | 1.75     | 0.46   | 0.16    | 1.88       | 1.36     | 0.48        |
| 25-1123.00 | Number Facility                | 1.63     | 0.52   | 0.18    | 1.38       | 1.30     | 0.46        |
| 25-1123.00 | Memorization                   | 2.50     | 0.93   | 0.33    | 3.00       | 1.31     | 0.46        |
| 25-1123.00 | Speed of Closure               | 2.13     | 0.64   | 0.23    | 2.63       | 1.19     | 0.42        |
| 25-1123.00 | Flexibility of Closure         | 2.88     | 1.13   | 0.40    | 2.75       | 1.28     | 0.45        |
| 25-1123.00 | Perceptual Speed               | 2.00     | 0.93   | 0.33    | 1.63       | 1.51     | <b>0.53</b> |
| 25-1123.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1123.00 | Visualization                  | 2.00     | 0.76   | 0.27    | 2.13       | 1.64     | <b>0.58</b> |
| 25-1123.00 | Selective Attention            | 2.88     | 0.83   | 0.30    | 2.88       | 0.83     | 0.30        |
| 25-1123.00 | Time Sharing                   | 2.50     | 0.76   | 0.27    | 2.38       | 1.06     | 0.38        |
| 25-1123.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1123.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1123.00 | Finger Dexterity               | 1.50     | 0.53   | 0.19    | 1.13       | 1.25     | 0.44        |
| 25-1123.00 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1123.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1123.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1123.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1123.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1123.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1123.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1123.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1123.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1123.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1123.00 | Trunk Strength                 | 1.63     | 0.52   | 0.18    | 1.50       | 1.41     | 0.50        |
| 25-1123.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1123.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1123.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1123.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1123.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1123.00 | Near Vision                    | 3.50     | 0.53   | 0.19    | 4.13       | 0.64     | 0.23        |
| 25-1123.00 | Far Vision                     | 2.25     | 0.71   | 0.25    | 2.50       | 1.31     | 0.46        |
| 25-1123.00 | Visual Color Discrimination    | 1.38     | 0.52   | 0.18    | 0.88       | 1.25     | 0.44        |
| 25-1123.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1123.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1123.00 | <b>Depth Perception</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1123.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1123.00 | Hearing Sensitivity            | 1.38     | 0.52   | 0.18    | 0.88       | 1.25     | 0.44        |
| 25-1123.00 | Auditory Attention             | 1.50     | 0.76   | 0.27    | 0.63       | 0.92     | 0.32        |
| 25-1123.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1123.00 | Speech Recognition             | 3.38     | 0.92   | 0.32    | 3.63       | 1.19     | 0.42        |
| 25-1123.00 | Speech Clarity                 | 4.00     | 0.76   | 0.27    | 5.00       | 1.20     | 0.42        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Foreign Language and Literature Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|--------------------------------|----------|--------|---------|------------|----------|-------------|
| 25-1124.00 | Oral Comprehension             | 4.38     | 0.74   | 0.26    | 5.00       | 0.53     | 0.19        |
| 25-1124.00 | Written Comprehension          | 4.63     | 0.74   | 0.26    | 4.88       | 0.35     | 0.13        |
| 25-1124.00 | Oral Expression                | 4.75     | 0.46   | 0.16    | 5.13       | 0.64     | 0.23        |
| 25-1124.00 | Written Expression             | 4.25     | 0.71   | 0.25    | 4.88       | 0.35     | 0.13        |
| 25-1124.00 | Fluency of Ideas               | 2.75     | 0.46   | 0.16    | 3.50       | 1.07     | 0.38        |
| 25-1124.00 | Originality                    | 3.13     | 0.64   | 0.23    | 3.63       | 0.92     | 0.32        |
| 25-1124.00 | Problem Sensitivity            | 3.25     | 0.46   | 0.16    | 3.50       | 0.53     | 0.19        |
| 25-1124.00 | Deductive Reasoning            | 3.38     | 0.52   | 0.18    | 4.00       | 0.53     | 0.19        |
| 25-1124.00 | Inductive Reasoning            | 3.50     | 0.53   | 0.19    | 4.00       | 0.53     | 0.19        |
| 25-1124.00 | Information Ordering           | 3.13     | 0.64   | 0.23    | 3.50       | 0.53     | 0.19        |
| 25-1124.00 | Category Flexibility           | 2.88     | 0.83   | 0.30    | 3.38       | 0.52     | 0.18        |
| 25-1124.00 | Mathematical Reasoning         | 2.00     | 0.53   | 0.19    | 1.75       | 1.04     | 0.37        |
| 25-1124.00 | Number Facility                | 1.88     | 0.64   | 0.23    | 1.63       | 1.30     | 0.46        |
| 25-1124.00 | Memorization                   | 3.00     | 1.07   | 0.38    | 3.38       | 0.74     | 0.26        |
| 25-1124.00 | Speed of Closure               | 2.13     | 0.64   | 0.23    | 2.25       | 1.04     | 0.37        |
| 25-1124.00 | Flexibility of Closure         | 2.25     | 0.89   | 0.31    | 2.25       | 1.49     | <b>0.53</b> |
| 25-1124.00 | Perceptual Speed               | 1.88     | 0.64   | 0.23    | 1.63       | 1.06     | 0.38        |
| 25-1124.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1124.00 | Visualization                  | 1.88     | 0.64   | 0.23    | 2.13       | 1.64     | <b>0.58</b> |
| 25-1124.00 | Selective Attention            | 2.63     | 0.52   | 0.18    | 2.75       | 0.71     | 0.25        |
| 25-1124.00 | Time Sharing                   | 2.25     | 0.71   | 0.25    | 2.13       | 0.99     | 0.35        |
| 25-1124.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1124.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1124.00 | Finger Dexterity               | 1.63     | 0.74   | 0.26    | 1.13       | 1.25     | 0.44        |
| 25-1124.00 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1124.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1124.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1124.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1124.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1124.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1124.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1124.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1124.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1124.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1124.00 | Trunk Strength                 | 1.75     | 0.46   | 0.16    | 1.63       | 1.19     | 0.42        |
| 25-1124.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1124.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1124.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1124.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1124.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1124.00 | Near Vision                    | 3.38     | 0.52   | 0.18    | 3.75       | 0.71     | 0.25        |
| 25-1124.00 | Far Vision                     | 2.13     | 0.64   | 0.23    | 2.38       | 1.19     | 0.42        |
| 25-1124.00 | Visual Color Discrimination    | 1.50     | 0.53   | 0.19    | 1.13       | 1.25     | 0.44        |
| 25-1124.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1124.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1124.00 | <b>Depth Perception</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1124.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1124.00 | Hearing Sensitivity            | 1.75     | 0.89   | 0.31    | 1.38       | 1.60     | <b>0.56</b> |
| 25-1124.00 | Auditory Attention             | 2.00     | 0.76   | 0.27    | 1.88       | 1.25     | 0.44        |
| 25-1124.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1124.00 | Speech Recognition             | 3.88     | 0.99   | 0.35    | 4.38       | 1.77     | <b>0.63</b> |
| 25-1124.00 | Speech Clarity                 | 4.63     | 0.52   | 0.18    | 5.25       | 1.16     | 0.41        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## History Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|--------------------------------|----------|--------|---------|------------|----------|-----------|
| 25-1125.00 | Oral Comprehension             | 4.13     | 0.64   | 0.23    | 4.75       | 0.46     | 0.16      |
| 25-1125.00 | Written Comprehension          | 4.25     | 0.71   | 0.25    | 4.75       | 0.46     | 0.16      |
| 25-1125.00 | Oral Expression                | 4.75     | 0.46   | 0.16    | 4.75       | 0.46     | 0.16      |
| 25-1125.00 | Written Expression             | 4.13     | 0.64   | 0.23    | 4.75       | 0.46     | 0.16      |
| 25-1125.00 | Fluency of Ideas               | 2.63     | 0.52   | 0.18    | 3.00       | 0.53     | 0.19      |
| 25-1125.00 | Originality                    | 2.88     | 0.64   | 0.23    | 3.13       | 0.99     | 0.35      |
| 25-1125.00 | Problem Sensitivity            | 3.38     | 0.74   | 0.26    | 3.38       | 0.52     | 0.18      |
| 25-1125.00 | Deductive Reasoning            | 3.75     | 0.46   | 0.16    | 4.13       | 0.35     | 0.13      |
| 25-1125.00 | Inductive Reasoning            | 3.88     | 0.35   | 0.13    | 4.13       | 0.35     | 0.13      |
| 25-1125.00 | Information Ordering           | 3.13     | 0.83   | 0.30    | 3.50       | 0.53     | 0.19      |
| 25-1125.00 | Category Flexibility           | 3.00     | 0.76   | 0.27    | 3.38       | 0.74     | 0.26      |
| 25-1125.00 | Mathematical Reasoning         | 2.13     | 0.35   | 0.13    | 2.00       | 0.53     | 0.19      |
| 25-1125.00 | Number Facility                | 2.00     | 0.53   | 0.19    | 1.75       | 1.04     | 0.37      |
| 25-1125.00 | Memorization                   | 2.75     | 0.89   | 0.31    | 3.25       | 1.04     | 0.37      |
| 25-1125.00 | Speed of Closure               | 2.13     | 0.64   | 0.23    | 2.00       | 1.07     | 0.38      |
| 25-1125.00 | Flexibility of Closure         | 2.13     | 0.83   | 0.30    | 1.63       | 1.19     | 0.42      |
| 25-1125.00 | Perceptual Speed               | 1.75     | 0.46   | 0.16    | 1.38       | 0.92     | 0.32      |
| 25-1125.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1125.00 | Visualization                  | 1.63     | 0.52   | 0.18    | 1.25       | 1.16     | 0.41      |
| 25-1125.00 | Selective Attention            | 2.88     | 0.35   | 0.13    | 2.88       | 0.35     | 0.13      |
| 25-1125.00 | Time Sharing                   | 2.25     | 0.46   | 0.16    | 2.38       | 0.52     | 0.18      |
| 25-1125.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1125.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1125.00 | Finger Dexterity               | 1.50     | 0.53   | 0.19    | 0.88       | 0.99     | 0.35      |
| 25-1125.00 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1125.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1125.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1125.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1125.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1125.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1125.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1125.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1125.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1125.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1125.00 | Trunk Strength                 | 2.00     | 0.53   | 0.19    | 1.75       | 1.04     | 0.37      |
| 25-1125.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1125.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1125.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1125.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1125.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1125.00 | Near Vision                    | 3.50     | 0.53   | 0.19    | 3.75       | 0.46     | 0.16      |
| 25-1125.00 | Far Vision                     | 2.38     | 0.52   | 0.18    | 2.63       | 0.52     | 0.18      |
| 25-1125.00 | Visual Color Discrimination    | 1.38     | 0.52   | 0.18    | 0.75       | 1.04     | 0.37      |
| 25-1125.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1125.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1125.00 | <b>Depth Perception</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1125.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1125.00 | <b>Hearing Sensitivity</b>     | 1.25     | 0.46   | 0.16    | 0.50       | 0.93     | 0.33      |
| 25-1125.00 | Auditory Attention             | 1.88     | 0.64   | 0.23    | 1.13       | 0.83     | 0.30      |
| 25-1125.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1125.00 | Speech Recognition             | 3.25     | 0.71   | 0.25    | 3.25       | 0.89     | 0.31      |
| 25-1125.00 | Speech Clarity                 | 4.13     | 0.64   | 0.23    | 4.88       | 0.99     | 0.35      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .



## Philosophy and Religion Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|--------------------------------|----------|--------|---------|------------|----------|-------------|
| 25-1126.00 | Oral Comprehension             | 4.13     | 0.64   | 0.23    | 4.75       | 0.46     | 0.16        |
| 25-1126.00 | Written Comprehension          | 4.38     | 0.52   | 0.18    | 4.75       | 0.46     | 0.16        |
| 25-1126.00 | Oral Expression                | 4.75     | 0.46   | 0.16    | 4.75       | 0.46     | 0.16        |
| 25-1126.00 | Written Expression             | 4.13     | 0.35   | 0.13    | 4.75       | 0.46     | 0.16        |
| 25-1126.00 | Fluency of Ideas               | 2.88     | 0.64   | 0.23    | 3.38       | 0.52     | 0.18        |
| 25-1126.00 | Originality                    | 3.13     | 0.64   | 0.23    | 3.50       | 0.76     | 0.27        |
| 25-1126.00 | Problem Sensitivity            | 3.38     | 0.52   | 0.18    | 3.38       | 0.52     | 0.18        |
| 25-1126.00 | Deductive Reasoning            | 3.63     | 0.52   | 0.18    | 4.25       | 0.46     | 0.16        |
| 25-1126.00 | Inductive Reasoning            | 3.75     | 0.71   | 0.25    | 4.13       | 0.64     | 0.23        |
| 25-1126.00 | Information Ordering           | 2.88     | 0.64   | 0.23    | 3.13       | 0.35     | 0.13        |
| 25-1126.00 | Category Flexibility           | 2.88     | 0.64   | 0.23    | 3.38       | 0.52     | 0.18        |
| 25-1126.00 | Mathematical Reasoning         | 2.25     | 0.46   | 0.16    | 2.25       | 0.71     | 0.25        |
| 25-1126.00 | Number Facility                | 2.00     | 0.53   | 0.19    | 1.88       | 1.13     | 0.40        |
| 25-1126.00 | Memorization                   | 2.63     | 0.52   | 0.18    | 3.13       | 0.64     | 0.23        |
| 25-1126.00 | Speed of Closure               | 2.25     | 0.89   | 0.31    | 1.88       | 1.13     | 0.40        |
| 25-1126.00 | Flexibility of Closure         | 2.13     | 0.83   | 0.30    | 1.75       | 1.28     | 0.45        |
| 25-1126.00 | Perceptual Speed               | 2.00     | 0.76   | 0.27    | 1.75       | 1.16     | 0.41        |
| 25-1126.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1126.00 | Visualization                  | 1.88     | 1.13   | 0.40    | 1.50       | 1.69     | <b>0.60</b> |
| 25-1126.00 | Selective Attention            | 3.00     | 0.53   | 0.19    | 2.88       | 0.64     | 0.23        |
| 25-1126.00 | Time Sharing                   | 2.50     | 0.53   | 0.19    | 2.75       | 0.71     | 0.25        |
| 25-1126.00 | <b>Arm-Hand Steadiness</b>     | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25        |
| 25-1126.00 | <b>Manual Dexterity</b>        | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25        |
| 25-1126.00 | Finger Dexterity               | 1.63     | 0.52   | 0.18    | 1.13       | 0.99     | 0.35        |
| 25-1126.00 | <b>Control Precision</b>       | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25        |
| 25-1126.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1126.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1126.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1126.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1126.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1126.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1126.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1126.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1126.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1126.00 | Trunk Strength                 | 2.13     | 0.35   | 0.13    | 2.00       | 0.76     | 0.27        |
| 25-1126.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1126.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1126.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1126.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1126.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1126.00 | Near Vision                    | 3.50     | 0.53   | 0.19    | 4.00       | 0.53     | 0.19        |
| 25-1126.00 | Far Vision                     | 2.25     | 0.46   | 0.16    | 2.63       | 0.52     | 0.18        |
| 25-1126.00 | Visual Color Discrimination    | 1.63     | 0.74   | 0.26    | 0.88       | 0.99     | 0.35        |
| 25-1126.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1126.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1126.00 | <b>Depth Perception</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1126.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1126.00 | <b>Hearing Sensitivity</b>     | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25        |
| 25-1126.00 | Auditory Attention             | 1.75     | 0.71   | 0.25    | 0.88       | 0.83     | 0.30        |
| 25-1126.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1126.00 | Speech Recognition             | 3.25     | 0.89   | 0.31    | 3.63       | 0.92     | 0.32        |
| 25-1126.00 | Speech Clarity                 | 4.13     | 0.64   | 0.23    | 5.00       | 0.76     | 0.27        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Home Economics Teachers, Postsecondary

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|--------------------------------|----------|--------|---------|------------|----------|-----------|
| 25-1192.00 | Oral Comprehension             | 4.13     | 0.64   | 0.23    | 4.63       | 0.52     | 0.18      |
| 25-1192.00 | Written Comprehension          | 4.13     | 0.35   | 0.13    | 4.50       | 0.53     | 0.19      |
| 25-1192.00 | Oral Expression                | 4.63     | 0.52   | 0.18    | 4.75       | 0.46     | 0.16      |
| 25-1192.00 | Written Expression             | 3.88     | 0.64   | 0.23    | 4.38       | 0.52     | 0.18      |
| 25-1192.00 | Fluency of Ideas               | 3.13     | 0.64   | 0.23    | 3.25       | 0.46     | 0.16      |
| 25-1192.00 | Originality                    | 3.13     | 0.35   | 0.13    | 3.50       | 0.93     | 0.33      |
| 25-1192.00 | Problem Sensitivity            | 3.38     | 0.74   | 0.26    | 3.38       | 0.52     | 0.18      |
| 25-1192.00 | Deductive Reasoning            | 3.38     | 0.74   | 0.26    | 4.00       | 0.53     | 0.19      |
| 25-1192.00 | Inductive Reasoning            | 4.00     | 0.76   | 0.27    | 3.88       | 0.64     | 0.23      |
| 25-1192.00 | Information Ordering           | 3.25     | 0.71   | 0.25    | 3.50       | 0.53     | 0.19      |
| 25-1192.00 | Category Flexibility           | 3.25     | 0.46   | 0.16    | 3.50       | 0.53     | 0.19      |
| 25-1192.00 | Mathematical Reasoning         | 2.50     | 0.53   | 0.19    | 2.50       | 0.53     | 0.19      |
| 25-1192.00 | Number Facility                | 2.13     | 0.64   | 0.23    | 1.88       | 1.13     | 0.40      |
| 25-1192.00 | Memorization                   | 2.50     | 0.53   | 0.19    | 3.00       | 0.53     | 0.19      |
| 25-1192.00 | Speed of Closure               | 2.38     | 0.52   | 0.18    | 2.63       | 0.74     | 0.26      |
| 25-1192.00 | Flexibility of Closure         | 2.38     | 0.92   | 0.32    | 2.13       | 1.46     | 0.52      |
| 25-1192.00 | Perceptual Speed               | 2.13     | 0.64   | 0.23    | 2.00       | 0.93     | 0.33      |
| 25-1192.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1192.00 | Visualization                  | 2.13     | 0.64   | 0.23    | 2.50       | 1.31     | 0.46      |
| 25-1192.00 | Selective Attention            | 2.88     | 0.35   | 0.13    | 3.00       | 0.76     | 0.27      |
| 25-1192.00 | Time Sharing                   | 2.63     | 0.52   | 0.18    | 2.75       | 0.71     | 0.25      |
| 25-1192.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1192.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1192.00 | Finger Dexterity               | 1.75     | 0.71   | 0.25    | 1.25       | 1.16     | 0.41      |
| 25-1192.00 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1192.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1192.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1192.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1192.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1192.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1192.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1192.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1192.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1192.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1192.00 | Trunk Strength                 | 1.88     | 0.35   | 0.13    | 1.63       | 0.92     | 0.32      |
| 25-1192.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1192.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1192.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1192.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1192.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1192.00 | Near Vision                    | 3.63     | 0.52   | 0.18    | 3.88       | 0.35     | 0.13      |
| 25-1192.00 | Far Vision                     | 2.50     | 0.76   | 0.27    | 3.00       | 0.53     | 0.19      |
| 25-1192.00 | Visual Color Discrimination    | 1.75     | 0.71   | 0.25    | 1.38       | 1.19     | 0.42      |
| 25-1192.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1192.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1192.00 | <b>Depth Perception</b>        | 1.25     | 0.46   | 0.16    | 0.25       | 0.46     | 0.16      |
| 25-1192.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1192.00 | Hearing Sensitivity            | 1.50     | 0.53   | 0.19    | 0.88       | 1.13     | 0.40      |
| 25-1192.00 | Auditory Attention             | 1.88     | 0.83   | 0.30    | 1.13       | 0.99     | 0.35      |
| 25-1192.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-1192.00 | Speech Recognition             | 3.25     | 0.71   | 0.25    | 3.13       | 0.64     | 0.23      |
| 25-1192.00 | Speech Clarity                 | 4.00     | 0.53   | 0.19    | 4.63       | 0.74     | 0.26      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Recreation and Fitness Studies Teachers, Postsecondary

| Occupation | Element Name                  | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|-------------------------------|----------|--------|---------|------------|----------|-------------|
| 25-1193.00 | Oral Comprehension            | 4.00     | 0.76   | 0.27    | 4.63       | 0.52     | 0.18        |
| 25-1193.00 | Written Comprehension         | 4.00     | 0.53   | 0.19    | 4.63       | 0.52     | 0.18        |
| 25-1193.00 | Oral Expression               | 4.63     | 0.74   | 0.26    | 4.75       | 0.46     | 0.16        |
| 25-1193.00 | Written Expression            | 3.75     | 0.46   | 0.16    | 4.38       | 0.52     | 0.18        |
| 25-1193.00 | Fluency of Ideas              | 3.00     | 0.53   | 0.19    | 3.25       | 0.46     | 0.16        |
| 25-1193.00 | Originality                   | 3.13     | 0.35   | 0.13    | 3.50       | 0.76     | 0.27        |
| 25-1193.00 | Problem Sensitivity           | 3.38     | 0.52   | 0.18    | 3.38       | 0.52     | 0.18        |
| 25-1193.00 | Deductive Reasoning           | 3.50     | 0.53   | 0.19    | 4.00       | 0.53     | 0.19        |
| 25-1193.00 | Inductive Reasoning           | 3.63     | 0.52   | 0.18    | 3.88       | 0.35     | 0.13        |
| 25-1193.00 | Information Ordering          | 3.00     | 0.76   | 0.27    | 3.50       | 0.53     | 0.19        |
| 25-1193.00 | Category Flexibility          | 2.88     | 0.83   | 0.30    | 3.13       | 1.36     | 0.48        |
| 25-1193.00 | Mathematical Reasoning        | 2.13     | 0.35   | 0.13    | 2.38       | 0.74     | 0.26        |
| 25-1193.00 | Number Facility               | 2.00     | 0.53   | 0.19    | 1.88       | 0.99     | 0.35        |
| 25-1193.00 | Memorization                  | 2.63     | 0.52   | 0.18    | 3.00       | 0.76     | 0.27        |
| 25-1193.00 | Speed of Closure              | 2.38     | 0.92   | 0.32    | 2.25       | 1.16     | 0.41        |
| 25-1193.00 | Flexibility of Closure        | 2.13     | 1.13   | 0.40    | 1.63       | 1.41     | 0.50        |
| 25-1193.00 | Perceptual Speed              | 2.00     | 0.76   | 0.27    | 1.75       | 1.16     | 0.41        |
| 25-1193.00 | <b>Spatial Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1193.00 | Visualization                 | 2.00     | 0.93   | 0.33    | 1.75       | 1.49     | <b>0.53</b> |
| 25-1193.00 | Selective Attention           | 2.88     | 0.64   | 0.23    | 2.63       | 0.52     | 0.18        |
| 25-1193.00 | Time Sharing                  | 2.75     | 0.46   | 0.16    | 2.63       | 0.52     | 0.18        |
| 25-1193.00 | Arm-Hand Steadiness           | 1.50     | 0.53   | 0.19    | 0.88       | 0.99     | 0.35        |
| 25-1193.00 | <b>Manual Dexterity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1193.00 | Finger Dexterity              | 1.63     | 0.52   | 0.18    | 1.38       | 1.19     | 0.42        |
| 25-1193.00 | Control Precision             | 1.63     | 0.52   | 0.18    | 1.38       | 1.30     | 0.46        |
| 25-1193.00 | Multilimb Coordination        | 1.75     | 0.46   | 0.16    | 1.75       | 1.16     | 0.41        |
| 25-1193.00 | <b>Response Orientation</b>   | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1193.00 | <b>Rate Control</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1193.00 | <b>Reaction Time</b>          | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1193.00 | <b>Wrist-Finger Speed</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1193.00 | <b>Speed of Limb Movement</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1193.00 | Static Strength               | 1.63     | 0.52   | 0.18    | 1.38       | 1.19     | 0.42        |
| 25-1193.00 | <b>Explosive Strength</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1193.00 | Dynamic Strength              | 1.63     | 0.52   | 0.18    | 1.25       | 1.28     | 0.45        |
| 25-1193.00 | Trunk Strength                | 2.00     | 0.76   | 0.27    | 1.88       | 1.25     | 0.44        |
| 25-1193.00 | Stamina                       | 1.75     | 0.46   | 0.16    | 1.63       | 1.19     | 0.42        |
| 25-1193.00 | Extent Flexibility            | 1.63     | 0.52   | 0.18    | 1.50       | 1.31     | 0.46        |
| 25-1193.00 | <b>Dynamic Flexibility</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1193.00 | Gross Body Coordination       | 1.63     | 0.52   | 0.18    | 1.38       | 1.19     | 0.42        |
| 25-1193.00 | Gross Body Equilibrium        | 1.63     | 0.52   | 0.18    | 1.13       | 1.13     | 0.40        |
| 25-1193.00 | Near Vision                   | 3.50     | 0.53   | 0.19    | 3.75       | 0.46     | 0.16        |
| 25-1193.00 | Far Vision                    | 2.25     | 0.71   | 0.25    | 2.50       | 1.07     | 0.38        |
| 25-1193.00 | Visual Color Discrimination   | 1.63     | 0.52   | 0.18    | 1.38       | 1.19     | 0.42        |
| 25-1193.00 | <b>Night Vision</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1193.00 | <b>Peripheral Vision</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1193.00 | Depth Perception              | 1.75     | 0.46   | 0.16    | 1.50       | 1.07     | 0.38        |
| 25-1193.00 | <b>Glare Sensitivity</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1193.00 | Hearing Sensitivity           | 1.50     | 0.53   | 0.19    | 1.13       | 1.36     | 0.48        |
| 25-1193.00 | Auditory Attention            | 1.88     | 0.64   | 0.23    | 1.50       | 1.07     | 0.38        |
| 25-1193.00 | <b>Sound Localization</b>     | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13        |
| 25-1193.00 | Speech Recognition            | 3.25     | 0.71   | 0.25    | 3.38       | 0.74     | 0.26        |
| 25-1193.00 | Speech Clarity                | 4.00     | 0.53   | 0.19    | 4.63       | 0.92     | 0.32        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Vocational Education Teachers, Postsecondary

| Occupation | Element Name                  | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|-------------------------------|----------|--------|---------|------------|----------|-------------|
| 25-1194.00 | Oral Comprehension            | 4.13     | 0.64   | 0.23    | 4.50       | 0.53     | 0.19        |
| 25-1194.00 | Written Comprehension         | 3.63     | 0.52   | 0.18    | 4.38       | 0.52     | 0.18        |
| 25-1194.00 | Oral Expression               | 4.75     | 0.46   | 0.16    | 5.13       | 0.64     | 0.23        |
| 25-1194.00 | Written Expression            | 3.63     | 0.52   | 0.18    | 4.25       | 0.46     | 0.16        |
| 25-1194.00 | Fluency of Ideas              | 2.75     | 0.46   | 0.16    | 3.13       | 0.35     | 0.13        |
| 25-1194.00 | Originality                   | 2.88     | 0.35   | 0.13    | 3.25       | 0.89     | 0.31        |
| 25-1194.00 | Problem Sensitivity           | 3.63     | 0.52   | 0.18    | 3.50       | 0.53     | 0.19        |
| 25-1194.00 | Deductive Reasoning           | 3.38     | 0.52   | 0.18    | 3.75       | 0.71     | 0.25        |
| 25-1194.00 | Inductive Reasoning           | 3.13     | 0.83   | 0.30    | 3.63       | 0.52     | 0.18        |
| 25-1194.00 | Information Ordering          | 3.13     | 0.64   | 0.23    | 3.50       | 0.53     | 0.19        |
| 25-1194.00 | Category Flexibility          | 2.75     | 0.46   | 0.16    | 3.38       | 0.52     | 0.18        |
| 25-1194.00 | Mathematical Reasoning        | 2.13     | 0.64   | 0.23    | 2.13       | 1.25     | 0.44        |
| 25-1194.00 | Number Facility               | 2.00     | 0.76   | 0.27    | 1.25       | 0.89     | 0.31        |
| 25-1194.00 | Memorization                  | 2.25     | 0.71   | 0.25    | 2.63       | 1.30     | 0.46        |
| 25-1194.00 | Speed of Closure              | 1.88     | 0.64   | 0.23    | 1.50       | 1.20     | 0.42        |
| 25-1194.00 | Flexibility of Closure        | 2.25     | 0.89   | 0.31    | 2.25       | 1.49     | <b>0.53</b> |
| 25-1194.00 | Perceptual Speed              | 1.75     | 0.71   | 0.25    | 1.50       | 1.51     | <b>0.53</b> |
| 25-1194.00 | <b>Spatial Orientation</b>    | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25        |
| 25-1194.00 | Visualization                 | 2.00     | 0.93   | 0.33    | 2.00       | 1.77     | <b>0.63</b> |
| 25-1194.00 | Selective Attention           | 2.88     | 0.64   | 0.23    | 2.63       | 0.52     | 0.18        |
| 25-1194.00 | Time Sharing                  | 2.25     | 0.71   | 0.25    | 2.13       | 0.99     | 0.35        |
| 25-1194.00 | Arm-Hand Steadiness           | 2.38     | 0.52   | 0.18    | 2.00       | 0.93     | 0.33        |
| 25-1194.00 | Manual Dexterity              | 2.38     | 0.52   | 0.18    | 2.13       | 0.83     | 0.30        |
| 25-1194.00 | Finger Dexterity              | 2.38     | 0.74   | 0.26    | 2.38       | 1.19     | 0.42        |
| 25-1194.00 | Control Precision             | 1.88     | 0.64   | 0.23    | 1.88       | 1.64     | <b>0.58</b> |
| 25-1194.00 | Multilimb Coordination        | 2.13     | 0.64   | 0.23    | 2.00       | 1.07     | 0.38        |
| 25-1194.00 | <b>Response Orientation</b>   | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25        |
| 25-1194.00 | <b>Rate Control</b>           | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13        |
| 25-1194.00 | <b>Reaction Time</b>          | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25        |
| 25-1194.00 | <b>Wrist-Finger Speed</b>     | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25        |
| 25-1194.00 | Speed of Limb Movement        | 1.63     | 0.74   | 0.26    | 1.13       | 1.46     | <b>0.52</b> |
| 25-1194.00 | Static Strength               | 2.00     | 0.53   | 0.19    | 1.75       | 0.89     | 0.31        |
| 25-1194.00 | <b>Explosive Strength</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1194.00 | Dynamic Strength              | 1.50     | 0.53   | 0.19    | 1.13       | 1.36     | 0.48        |
| 25-1194.00 | Trunk Strength                | 2.25     | 0.46   | 0.16    | 2.13       | 0.99     | 0.35        |
| 25-1194.00 | Stamina                       | 1.75     | 0.71   | 0.25    | 1.38       | 1.41     | 0.50        |
| 25-1194.00 | Extent Flexibility            | 1.50     | 0.53   | 0.19    | 0.63       | 0.74     | 0.26        |
| 25-1194.00 | <b>Dynamic Flexibility</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1194.00 | Gross Body Coordination       | 2.00     | 0.53   | 0.19    | 1.75       | 0.89     | 0.31        |
| 25-1194.00 | <b>Gross Body Equilibrium</b> | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13        |
| 25-1194.00 | Near Vision                   | 3.50     | 0.53   | 0.19    | 3.75       | 0.46     | 0.16        |
| 25-1194.00 | Far Vision                    | 2.38     | 0.52   | 0.18    | 3.00       | 0.76     | 0.27        |
| 25-1194.00 | Visual Color Discrimination   | 1.75     | 0.89   | 0.31    | 1.38       | 1.51     | <b>0.53</b> |
| 25-1194.00 | <b>Night Vision</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1194.00 | <b>Peripheral Vision</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1194.00 | Depth Perception              | 1.50     | 0.53   | 0.19    | 0.75       | 0.89     | 0.31        |
| 25-1194.00 | <b>Glare Sensitivity</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-1194.00 | Hearing Sensitivity           | 1.50     | 0.76   | 0.27    | 0.75       | 1.16     | 0.41        |
| 25-1194.00 | Auditory Attention            | 2.13     | 0.64   | 0.23    | 1.88       | 0.99     | 0.35        |
| 25-1194.00 | <b>Sound Localization</b>     | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13        |
| 25-1194.00 | Speech Recognition            | 3.63     | 0.92   | 0.32    | 3.38       | 1.06     | 0.38        |
| 25-1194.00 | Speech Clarity                | 4.38     | 0.52   | 0.18    | 4.50       | 0.76     | 0.27        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Preschool Teachers, Except Special Education

| Occupation | Element Name                | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|-----------------------------|----------|--------|---------|------------|----------|-----------|
| 25-2011.00 | Oral Comprehension          | 3.63     | 0.52   | 0.18    | 3.75       | 0.46     | 0.16      |
| 25-2011.00 | Written Comprehension       | 3.38     | 0.52   | 0.18    | 3.50       | 0.76     | 0.27      |
| 25-2011.00 | Oral Expression             | 4.00     | 0.00   | 0.00    | 3.88       | 0.35     | 0.13      |
| 25-2011.00 | Written Expression          | 3.25     | 0.46   | 0.16    | 3.13       | 0.64     | 0.23      |
| 25-2011.00 | Fluency of Ideas            | 3.50     | 0.53   | 0.19    | 2.75       | 0.71     | 0.25      |
| 25-2011.00 | Originality                 | 3.63     | 0.74   | 0.26    | 2.88       | 0.64     | 0.23      |
| 25-2011.00 | Problem Sensitivity         | 3.75     | 0.46   | 0.16    | 3.25       | 0.46     | 0.16      |
| 25-2011.00 | Deductive Reasoning         | 3.38     | 0.52   | 0.18    | 3.13       | 0.35     | 0.13      |
| 25-2011.00 | Inductive Reasoning         | 3.13     | 0.35   | 0.13    | 3.00       | 0.00     | 0.00      |
| 25-2011.00 | Information Ordering        | 3.13     | 0.35   | 0.13    | 2.75       | 0.46     | 0.16      |
| 25-2011.00 | Category Flexibility        | 3.13     | 0.35   | 0.13    | 3.00       | 0.00     | 0.00      |
| 25-2011.00 | Mathematical Reasoning      | 2.00     | 0.76   | 0.27    | 1.50       | 1.07     | 0.38      |
| 25-2011.00 | Number Facility             | 2.38     | 0.74   | 0.26    | 2.00       | 1.07     | 0.38      |
| 25-2011.00 | Memorization                | 2.75     | 0.71   | 0.25    | 2.13       | 0.83     | 0.30      |
| 25-2011.00 | Speed of Closure            | 2.63     | 0.52   | 0.18    | 2.38       | 0.74     | 0.26      |
| 25-2011.00 | Flexibility of Closure      | 2.63     | 0.52   | 0.18    | 2.25       | 0.71     | 0.25      |
| 25-2011.00 | Perceptual Speed            | 2.50     | 0.53   | 0.19    | 2.38       | 0.52     | 0.18      |
| 25-2011.00 | <b>Spatial Orientation</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2011.00 | Visualization               | 2.50     | 0.53   | 0.19    | 2.25       | 0.46     | 0.16      |
| 25-2011.00 | Selective Attention         | 3.00     | 0.53   | 0.19    | 2.50       | 0.76     | 0.27      |
| 25-2011.00 | Time Sharing                | 2.50     | 0.53   | 0.19    | 2.25       | 0.46     | 0.16      |
| 25-2011.00 | Arm-Hand Steadiness         | 2.25     | 0.46   | 0.16    | 2.00       | 0.00     | 0.00      |
| 25-2011.00 | Manual Dexterity            | 2.13     | 0.35   | 0.13    | 1.63       | 0.52     | 0.18      |
| 25-2011.00 | Finger Dexterity            | 2.25     | 0.46   | 0.16    | 2.13       | 0.35     | 0.13      |
| 25-2011.00 | Control Precision           | 1.88     | 0.35   | 0.13    | 1.38       | 0.74     | 0.26      |
| 25-2011.00 | Multilimb Coordination      | 2.25     | 0.46   | 0.16    | 1.63       | 0.52     | 0.18      |
| 25-2011.00 | <b>Response Orientation</b> | 1.25     | 0.46   | 0.16    | 0.38       | 0.74     | 0.26      |
| 25-2011.00 | <b>Rate Control</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2011.00 | <b>Reaction Time</b>        | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 25-2011.00 | <b>Wrist-Finger Speed</b>   | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 25-2011.00 | Speed of Limb Movement      | 2.00     | 0.00   | 0.00    | 1.38       | 0.52     | 0.18      |
| 25-2011.00 | Static Strength             | 2.25     | 0.46   | 0.16    | 1.88       | 0.35     | 0.13      |
| 25-2011.00 | <b>Explosive Strength</b>   | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2011.00 | Dynamic Strength            | 2.13     | 0.35   | 0.13    | 1.63       | 0.52     | 0.18      |
| 25-2011.00 | Trunk Strength              | 2.38     | 0.52   | 0.18    | 2.25       | 0.46     | 0.16      |
| 25-2011.00 | Stamina                     | 2.13     | 0.35   | 0.13    | 1.25       | 0.46     | 0.16      |
| 25-2011.00 | Extent Flexibility          | 2.25     | 0.46   | 0.16    | 2.13       | 0.64     | 0.23      |
| 25-2011.00 | <b>Dynamic Flexibility</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2011.00 | Gross Body Coordination     | 2.25     | 0.46   | 0.16    | 1.63       | 0.52     | 0.18      |
| 25-2011.00 | Gross Body Equilibrium      | 2.00     | 0.53   | 0.19    | 1.25       | 0.71     | 0.25      |
| 25-2011.00 | Near Vision                 | 3.13     | 0.35   | 0.13    | 2.75       | 0.46     | 0.16      |
| 25-2011.00 | Far Vision                  | 2.63     | 0.52   | 0.18    | 2.63       | 0.52     | 0.18      |
| 25-2011.00 | Visual Color Discrimination | 2.38     | 0.52   | 0.18    | 2.25       | 0.46     | 0.16      |
| 25-2011.00 | <b>Night Vision</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2011.00 | <b>Peripheral Vision</b>    | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 25-2011.00 | Depth Perception            | 2.00     | 0.53   | 0.19    | 1.38       | 0.74     | 0.26      |
| 25-2011.00 | <b>Glare Sensitivity</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2011.00 | Hearing Sensitivity         | 2.63     | 0.52   | 0.18    | 2.25       | 0.46     | 0.16      |
| 25-2011.00 | Auditory Attention          | 2.88     | 0.35   | 0.13    | 2.50       | 0.53     | 0.19      |
| 25-2011.00 | <b>Sound Localization</b>   | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25      |
| 25-2011.00 | Speech Recognition          | 3.75     | 0.46   | 0.16    | 3.63       | 0.52     | 0.18      |
| 25-2011.00 | Speech Clarity              | 3.88     | 0.35   | 0.13    | 3.25       | 0.46     | 0.16      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Kindergarten Teachers, Except Special Education

| Occupation | Element Name                | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|-----------------------------|----------|--------|---------|------------|----------|-----------|
| 25-2012.00 | Oral Comprehension          | 3.88     | 0.35   | 0.13    | 4.00       | 0.53     | 0.19      |
| 25-2012.00 | Written Comprehension       | 3.50     | 0.53   | 0.19    | 3.63       | 0.74     | 0.26      |
| 25-2012.00 | Oral Expression             | 4.00     | 0.00   | 0.00    | 4.00       | 0.53     | 0.19      |
| 25-2012.00 | Written Expression          | 3.75     | 0.46   | 0.16    | 3.38       | 0.74     | 0.26      |
| 25-2012.00 | Fluency of Ideas            | 3.63     | 0.52   | 0.18    | 3.00       | 0.53     | 0.19      |
| 25-2012.00 | Originality                 | 3.50     | 0.76   | 0.27    | 3.25       | 0.89     | 0.31      |
| 25-2012.00 | Problem Sensitivity         | 3.75     | 0.46   | 0.16    | 3.63       | 0.92     | 0.32      |
| 25-2012.00 | Deductive Reasoning         | 3.75     | 0.46   | 0.16    | 3.13       | 0.99     | 0.35      |
| 25-2012.00 | Inductive Reasoning         | 3.63     | 0.52   | 0.18    | 3.13       | 0.64     | 0.23      |
| 25-2012.00 | Information Ordering        | 3.63     | 0.52   | 0.18    | 3.00       | 0.76     | 0.27      |
| 25-2012.00 | Category Flexibility        | 3.38     | 0.52   | 0.18    | 3.13       | 0.64     | 0.23      |
| 25-2012.00 | Mathematical Reasoning      | 2.63     | 0.52   | 0.18    | 2.13       | 0.64     | 0.23      |
| 25-2012.00 | Number Facility             | 2.63     | 0.52   | 0.18    | 2.38       | 0.52     | 0.18      |
| 25-2012.00 | Memorization                | 2.75     | 0.71   | 0.25    | 2.25       | 0.89     | 0.31      |
| 25-2012.00 | Speed of Closure            | 2.88     | 0.83   | 0.30    | 2.38       | 0.92     | 0.32      |
| 25-2012.00 | Flexibility of Closure      | 3.00     | 0.53   | 0.19    | 2.38       | 0.74     | 0.26      |
| 25-2012.00 | Perceptual Speed            | 2.88     | 0.83   | 0.30    | 2.50       | 0.53     | 0.19      |
| 25-2012.00 | <b>Spatial Orientation</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2012.00 | Visualization               | 2.63     | 0.74   | 0.26    | 2.25       | 0.46     | 0.16      |
| 25-2012.00 | Selective Attention         | 3.25     | 0.46   | 0.16    | 2.88       | 0.35     | 0.13      |
| 25-2012.00 | Time Sharing                | 2.88     | 0.83   | 0.30    | 2.38       | 0.52     | 0.18      |
| 25-2012.00 | Arm-Hand Steadiness         | 2.25     | 0.46   | 0.16    | 1.88       | 0.35     | 0.13      |
| 25-2012.00 | <b>Manual Dexterity</b>     | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25      |
| 25-2012.00 | Finger Dexterity            | 2.38     | 0.74   | 0.26    | 2.13       | 0.35     | 0.13      |
| 25-2012.00 | <b>Control Precision</b>    | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 25-2012.00 | Multilimb Coordination      | 2.25     | 0.46   | 0.16    | 1.50       | 0.53     | 0.19      |
| 25-2012.00 | <b>Response Orientation</b> | 1.25     | 0.46   | 0.16    | 0.38       | 0.74     | 0.26      |
| 25-2012.00 | <b>Rate Control</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2012.00 | <b>Reaction Time</b>        | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 25-2012.00 | <b>Wrist-Finger Speed</b>   | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 25-2012.00 | Speed of Limb Movement      | 2.00     | 0.00   | 0.00    | 1.50       | 0.53     | 0.19      |
| 25-2012.00 | Static Strength             | 2.13     | 0.35   | 0.13    | 1.63       | 0.52     | 0.18      |
| 25-2012.00 | <b>Explosive Strength</b>   | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2012.00 | Dynamic Strength            | 2.13     | 0.35   | 0.13    | 1.38       | 0.52     | 0.18      |
| 25-2012.00 | Trunk Strength              | 2.25     | 0.46   | 0.16    | 2.13       | 0.64     | 0.23      |
| 25-2012.00 | Stamina                     | 2.13     | 0.35   | 0.13    | 1.38       | 0.52     | 0.18      |
| 25-2012.00 | Extent Flexibility          | 2.13     | 0.35   | 0.13    | 1.75       | 0.46     | 0.16      |
| 25-2012.00 | <b>Dynamic Flexibility</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2012.00 | Gross Body Coordination     | 2.13     | 0.35   | 0.13    | 1.50       | 0.53     | 0.19      |
| 25-2012.00 | Gross Body Equilibrium      | 2.00     | 0.53   | 0.19    | 1.13       | 0.64     | 0.23      |
| 25-2012.00 | Near Vision                 | 3.63     | 0.52   | 0.18    | 3.13       | 0.83     | 0.30      |
| 25-2012.00 | Far Vision                  | 3.00     | 0.76   | 0.27    | 2.88       | 0.64     | 0.23      |
| 25-2012.00 | Visual Color Discrimination | 2.75     | 0.71   | 0.25    | 2.50       | 0.53     | 0.19      |
| 25-2012.00 | <b>Night Vision</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2012.00 | <b>Peripheral Vision</b>    | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 25-2012.00 | Depth Perception            | 2.25     | 0.46   | 0.16    | 1.63       | 0.52     | 0.18      |
| 25-2012.00 | <b>Glare Sensitivity</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2012.00 | Hearing Sensitivity         | 2.75     | 0.71   | 0.25    | 2.25       | 0.46     | 0.16      |
| 25-2012.00 | Auditory Attention          | 2.88     | 0.64   | 0.23    | 2.38       | 0.52     | 0.18      |
| 25-2012.00 | <b>Sound Localization</b>   | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 25-2012.00 | Speech Recognition          | 4.00     | 0.00   | 0.00    | 3.75       | 0.46     | 0.16      |
| 25-2012.00 | Speech Clarity              | 3.88     | 0.35   | 0.13    | 3.63       | 0.52     | 0.18      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Elementary School Teachers, Except Special Education

| Occupation | Element Name                | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|-----------------------------|----------|--------|---------|------------|----------|-----------|
| 25-2021.00 | Oral Comprehension          | 4.00     | 0.00   | 0.00    | 4.00       | 0.53     | 0.19      |
| 25-2021.00 | Written Comprehension       | 3.88     | 0.35   | 0.13    | 3.88       | 0.64     | 0.23      |
| 25-2021.00 | Oral Expression             | 4.00     | 0.00   | 0.00    | 4.13       | 0.35     | 0.13      |
| 25-2021.00 | Written Expression          | 3.88     | 0.35   | 0.13    | 3.50       | 0.93     | 0.33      |
| 25-2021.00 | Fluency of Ideas            | 3.75     | 0.46   | 0.16    | 3.38       | 0.52     | 0.18      |
| 25-2021.00 | Originality                 | 3.63     | 0.74   | 0.26    | 3.50       | 0.53     | 0.19      |
| 25-2021.00 | Problem Sensitivity         | 4.00     | 0.00   | 0.00    | 3.50       | 0.53     | 0.19      |
| 25-2021.00 | Deductive Reasoning         | 3.75     | 0.46   | 0.16    | 3.38       | 0.52     | 0.18      |
| 25-2021.00 | Inductive Reasoning         | 3.75     | 0.46   | 0.16    | 3.25       | 0.46     | 0.16      |
| 25-2021.00 | Information Ordering        | 3.63     | 0.52   | 0.18    | 3.25       | 0.71     | 0.25      |
| 25-2021.00 | Category Flexibility        | 3.50     | 0.76   | 0.27    | 2.88       | 0.64     | 0.23      |
| 25-2021.00 | Mathematical Reasoning      | 2.88     | 0.83   | 0.30    | 2.00       | 0.76     | 0.27      |
| 25-2021.00 | Number Facility             | 2.63     | 0.74   | 0.26    | 2.25       | 0.71     | 0.25      |
| 25-2021.00 | Memorization                | 2.75     | 0.71   | 0.25    | 2.25       | 0.71     | 0.25      |
| 25-2021.00 | Speed of Closure            | 2.63     | 0.74   | 0.26    | 2.25       | 0.71     | 0.25      |
| 25-2021.00 | Flexibility of Closure      | 3.13     | 0.64   | 0.23    | 2.38       | 0.92     | 0.32      |
| 25-2021.00 | Perceptual Speed            | 2.63     | 0.74   | 0.26    | 2.38       | 0.74     | 0.26      |
| 25-2021.00 | <b>Spatial Orientation</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2021.00 | Visualization               | 2.75     | 0.71   | 0.25    | 2.38       | 0.74     | 0.26      |
| 25-2021.00 | Selective Attention         | 3.50     | 0.53   | 0.19    | 2.75       | 0.71     | 0.25      |
| 25-2021.00 | Time Sharing                | 2.88     | 0.83   | 0.30    | 2.50       | 0.53     | 0.19      |
| 25-2021.00 | Arm-Hand Steadiness         | 2.13     | 0.35   | 0.13    | 1.63       | 0.52     | 0.18      |
| 25-2021.00 | <b>Manual Dexterity</b>     | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 25-2021.00 | Finger Dexterity            | 2.63     | 0.74   | 0.26    | 2.13       | 0.35     | 0.13      |
| 25-2021.00 | <b>Control Precision</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2021.00 | Multilimb Coordination      | 2.13     | 0.35   | 0.13    | 1.50       | 0.53     | 0.19      |
| 25-2021.00 | <b>Response Orientation</b> | 1.25     | 0.46   | 0.16    | 0.38       | 0.74     | 0.26      |
| 25-2021.00 | <b>Rate Control</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2021.00 | <b>Reaction Time</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2021.00 | <b>Wrist-Finger Speed</b>   | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 25-2021.00 | Speed of Limb Movement      | 2.00     | 0.00   | 0.00    | 1.25       | 0.46     | 0.16      |
| 25-2021.00 | Static Strength             | 2.13     | 0.35   | 0.13    | 1.38       | 0.52     | 0.18      |
| 25-2021.00 | <b>Explosive Strength</b>   | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2021.00 | Dynamic Strength            | 2.00     | 0.53   | 0.19    | 1.25       | 0.71     | 0.25      |
| 25-2021.00 | Trunk Strength              | 2.50     | 0.53   | 0.19    | 2.25       | 0.46     | 0.16      |
| 25-2021.00 | Stamina                     | 2.25     | 0.46   | 0.16    | 1.50       | 0.53     | 0.19      |
| 25-2021.00 | Extent Flexibility          | 2.13     | 0.35   | 0.13    | 1.63       | 0.52     | 0.18      |
| 25-2021.00 | <b>Dynamic Flexibility</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2021.00 | Gross Body Coordination     | 2.13     | 0.35   | 0.13    | 1.50       | 0.53     | 0.19      |
| 25-2021.00 | Gross Body Equilibrium      | 2.00     | 0.53   | 0.19    | 1.13       | 0.64     | 0.23      |
| 25-2021.00 | Near Vision                 | 3.63     | 0.52   | 0.18    | 3.38       | 0.74     | 0.26      |
| 25-2021.00 | Far Vision                  | 3.00     | 0.76   | 0.27    | 3.13       | 0.99     | 0.35      |
| 25-2021.00 | Visual Color Discrimination | 2.63     | 0.74   | 0.26    | 2.38       | 0.74     | 0.26      |
| 25-2021.00 | <b>Night Vision</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2021.00 | <b>Peripheral Vision</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2021.00 | <b>Depth Perception</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2021.00 | <b>Glare Sensitivity</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2021.00 | Hearing Sensitivity         | 2.75     | 0.71   | 0.25    | 2.25       | 0.46     | 0.16      |
| 25-2021.00 | Auditory Attention          | 2.75     | 0.71   | 0.25    | 2.25       | 0.46     | 0.16      |
| 25-2021.00 | <b>Sound Localization</b>   | 1.25     | 0.46   | 0.16    | 0.50       | 0.93     | 0.33      |
| 25-2021.00 | Speech Recognition          | 3.88     | 0.35   | 0.13    | 3.75       | 0.46     | 0.16      |
| 25-2021.00 | Speech Clarity              | 4.00     | 0.00   | 0.00    | 3.88       | 0.64     | 0.23      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Middle School Teachers, Except Special and Vocational Education

| Occupation | Element Name                | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|-----------------------------|----------|--------|---------|------------|----------|-----------|
| 25-2022.00 | Oral Comprehension          | 4.00     | 0.00   | 0.00    | 4.00       | 0.53     | 0.19      |
| 25-2022.00 | Written Comprehension       | 3.88     | 0.35   | 0.13    | 3.88       | 0.64     | 0.23      |
| 25-2022.00 | Oral Expression             | 4.13     | 0.35   | 0.13    | 4.13       | 0.64     | 0.23      |
| 25-2022.00 | Written Expression          | 3.75     | 0.46   | 0.16    | 3.88       | 0.64     | 0.23      |
| 25-2022.00 | Fluency of Ideas            | 3.25     | 0.46   | 0.16    | 2.75       | 0.46     | 0.16      |
| 25-2022.00 | Originality                 | 3.75     | 0.46   | 0.16    | 3.50       | 0.53     | 0.19      |
| 25-2022.00 | Problem Sensitivity         | 3.88     | 0.35   | 0.13    | 3.75       | 0.46     | 0.16      |
| 25-2022.00 | Deductive Reasoning         | 3.63     | 0.52   | 0.18    | 3.25       | 0.46     | 0.16      |
| 25-2022.00 | Inductive Reasoning         | 3.63     | 0.52   | 0.18    | 3.13       | 0.64     | 0.23      |
| 25-2022.00 | Information Ordering        | 3.63     | 0.52   | 0.18    | 3.25       | 0.71     | 0.25      |
| 25-2022.00 | Category Flexibility        | 3.50     | 0.53   | 0.19    | 2.88       | 0.64     | 0.23      |
| 25-2022.00 | Mathematical Reasoning      | 3.00     | 0.76   | 0.27    | 2.38       | 0.74     | 0.26      |
| 25-2022.00 | Number Facility             | 2.63     | 0.74   | 0.26    | 2.63       | 0.92     | 0.32      |
| 25-2022.00 | Memorization                | 2.75     | 0.71   | 0.25    | 2.38       | 1.19     | 0.42      |
| 25-2022.00 | Speed of Closure            | 2.88     | 0.83   | 0.30    | 2.38       | 0.92     | 0.32      |
| 25-2022.00 | Flexibility of Closure      | 2.75     | 0.71   | 0.25    | 2.38       | 0.52     | 0.18      |
| 25-2022.00 | Perceptual Speed            | 2.88     | 0.64   | 0.23    | 2.25       | 0.71     | 0.25      |
| 25-2022.00 | <b>Spatial Orientation</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2022.00 | Visualization               | 2.63     | 0.74   | 0.26    | 2.25       | 0.46     | 0.16      |
| 25-2022.00 | Selective Attention         | 3.38     | 0.52   | 0.18    | 3.00       | 0.53     | 0.19      |
| 25-2022.00 | Time Sharing                | 2.88     | 0.83   | 0.30    | 2.38       | 0.52     | 0.18      |
| 25-2022.00 | Arm-Hand Steadiness         | 2.13     | 0.35   | 0.13    | 1.63       | 0.52     | 0.18      |
| 25-2022.00 | <b>Manual Dexterity</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2022.00 | Finger Dexterity            | 2.25     | 0.89   | 0.31    | 1.88       | 0.83     | 0.30      |
| 25-2022.00 | <b>Control Precision</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2022.00 | Multilimb Coordination      | 2.13     | 0.35   | 0.13    | 1.25       | 0.46     | 0.16      |
| 25-2022.00 | <b>Response Orientation</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2022.00 | <b>Rate Control</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2022.00 | <b>Reaction Time</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2022.00 | <b>Wrist-Finger Speed</b>   | 1.25     | 0.46   | 0.16    | 0.25       | 0.46     | 0.16      |
| 25-2022.00 | Speed of Limb Movement      | 1.88     | 0.35   | 0.13    | 1.13       | 0.64     | 0.23      |
| 25-2022.00 | Static Strength             | 2.13     | 0.35   | 0.13    | 1.38       | 0.52     | 0.18      |
| 25-2022.00 | <b>Explosive Strength</b>   | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2022.00 | Dynamic Strength            | 2.13     | 0.35   | 0.13    | 1.25       | 0.46     | 0.16      |
| 25-2022.00 | Trunk Strength              | 2.25     | 0.46   | 0.16    | 2.13       | 0.35     | 0.13      |
| 25-2022.00 | Stamina                     | 2.25     | 0.46   | 0.16    | 1.50       | 0.53     | 0.19      |
| 25-2022.00 | Extent Flexibility          | 2.13     | 0.35   | 0.13    | 1.63       | 0.52     | 0.18      |
| 25-2022.00 | <b>Dynamic Flexibility</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2022.00 | Gross Body Coordination     | 2.13     | 0.35   | 0.13    | 1.50       | 0.53     | 0.19      |
| 25-2022.00 | Gross Body Equilibrium      | 2.00     | 0.53   | 0.19    | 1.13       | 0.64     | 0.23      |
| 25-2022.00 | Near Vision                 | 3.63     | 0.52   | 0.18    | 3.38       | 0.74     | 0.26      |
| 25-2022.00 | Far Vision                  | 3.00     | 0.53   | 0.19    | 3.13       | 0.83     | 0.30      |
| 25-2022.00 | Visual Color Discrimination | 2.75     | 0.71   | 0.25    | 2.38       | 0.74     | 0.26      |
| 25-2022.00 | <b>Night Vision</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2022.00 | <b>Peripheral Vision</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2022.00 | Depth Perception            | 2.25     | 0.46   | 0.16    | 1.50       | 0.53     | 0.19      |
| 25-2022.00 | <b>Glare Sensitivity</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2022.00 | Hearing Sensitivity         | 2.50     | 0.76   | 0.27    | 2.25       | 0.46     | 0.16      |
| 25-2022.00 | Auditory Attention          | 2.75     | 0.71   | 0.25    | 2.50       | 0.53     | 0.19      |
| 25-2022.00 | <b>Sound Localization</b>   | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25      |
| 25-2022.00 | Speech Recognition          | 4.00     | 0.00   | 0.00    | 3.63       | 0.92     | 0.32      |
| 25-2022.00 | Speech Clarity              | 4.00     | 0.00   | 0.00    | 4.13       | 0.64     | 0.23      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .



## Vocational Education Teachers, Middle School

| Occupation | Element Name                | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|-----------------------------|----------|--------|---------|------------|----------|-----------|
| 25-2023.00 | Oral Comprehension          | 4.13     | 0.35   | 0.13    | 4.00       | 0.53     | 0.19      |
| 25-2023.00 | Written Comprehension       | 3.63     | 0.52   | 0.18    | 3.75       | 0.71     | 0.25      |
| 25-2023.00 | Oral Expression             | 4.13     | 0.35   | 0.13    | 4.13       | 0.35     | 0.13      |
| 25-2023.00 | Written Expression          | 3.63     | 0.52   | 0.18    | 3.75       | 0.71     | 0.25      |
| 25-2023.00 | Fluency of Ideas            | 3.50     | 0.53   | 0.19    | 2.75       | 0.46     | 0.16      |
| 25-2023.00 | Originality                 | 3.50     | 0.53   | 0.19    | 3.25       | 0.46     | 0.16      |
| 25-2023.00 | Problem Sensitivity         | 3.88     | 0.35   | 0.13    | 3.88       | 0.64     | 0.23      |
| 25-2023.00 | Deductive Reasoning         | 3.63     | 0.52   | 0.18    | 3.13       | 0.64     | 0.23      |
| 25-2023.00 | Inductive Reasoning         | 3.63     | 0.52   | 0.18    | 3.00       | 0.53     | 0.19      |
| 25-2023.00 | Information Ordering        | 3.38     | 0.52   | 0.18    | 3.25       | 0.71     | 0.25      |
| 25-2023.00 | Category Flexibility        | 3.50     | 0.53   | 0.19    | 2.88       | 0.83     | 0.30      |
| 25-2023.00 | Mathematical Reasoning      | 2.50     | 0.53   | 0.19    | 2.00       | 0.76     | 0.27      |
| 25-2023.00 | Number Facility             | 2.38     | 0.52   | 0.18    | 2.50       | 0.76     | 0.27      |
| 25-2023.00 | Memorization                | 2.75     | 0.71   | 0.25    | 2.13       | 0.83     | 0.30      |
| 25-2023.00 | Speed of Closure            | 2.63     | 0.74   | 0.26    | 2.25       | 0.71     | 0.25      |
| 25-2023.00 | Flexibility of Closure      | 3.00     | 0.53   | 0.19    | 2.38       | 0.52     | 0.18      |
| 25-2023.00 | Perceptual Speed            | 2.88     | 0.64   | 0.23    | 2.25       | 0.46     | 0.16      |
| 25-2023.00 | <b>Spatial Orientation</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2023.00 | Visualization               | 2.88     | 0.83   | 0.30    | 2.38       | 0.74     | 0.26      |
| 25-2023.00 | Selective Attention         | 3.25     | 0.46   | 0.16    | 2.75       | 0.46     | 0.16      |
| 25-2023.00 | Time Sharing                | 2.88     | 0.83   | 0.30    | 2.38       | 0.74     | 0.26      |
| 25-2023.00 | Arm-Hand Steadiness         | 2.25     | 0.46   | 0.16    | 2.13       | 0.64     | 0.23      |
| 25-2023.00 | Manual Dexterity            | 2.13     | 0.64   | 0.23    | 1.50       | 0.93     | 0.33      |
| 25-2023.00 | Finger Dexterity            | 2.50     | 0.53   | 0.19    | 2.38       | 0.52     | 0.18      |
| 25-2023.00 | Control Precision           | 2.00     | 0.53   | 0.19    | 1.63       | 0.74     | 0.26      |
| 25-2023.00 | Multilimb Coordination      | 2.25     | 0.46   | 0.16    | 1.50       | 0.53     | 0.19      |
| 25-2023.00 | Response Orientation        | 2.13     | 0.64   | 0.23    | 1.38       | 0.74     | 0.26      |
| 25-2023.00 | Rate Control                | 2.00     | 0.53   | 0.19    | 1.25       | 0.71     | 0.25      |
| 25-2023.00 | Reaction Time               | 2.00     | 0.53   | 0.19    | 1.38       | 0.74     | 0.26      |
| 25-2023.00 | Wrist-Finger Speed          | 2.00     | 0.53   | 0.19    | 1.38       | 0.74     | 0.26      |
| 25-2023.00 | Speed of Limb Movement      | 2.13     | 0.35   | 0.13    | 1.50       | 0.53     | 0.19      |
| 25-2023.00 | Static Strength             | 2.25     | 0.46   | 0.16    | 1.75       | 0.71     | 0.25      |
| 25-2023.00 | <b>Explosive Strength</b>   | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2023.00 | Dynamic Strength            | 2.13     | 0.35   | 0.13    | 1.50       | 0.53     | 0.19      |
| 25-2023.00 | Trunk Strength              | 2.50     | 0.53   | 0.19    | 2.13       | 0.64     | 0.23      |
| 25-2023.00 | Stamina                     | 2.13     | 0.35   | 0.13    | 1.38       | 0.52     | 0.18      |
| 25-2023.00 | Extent Flexibility          | 2.25     | 0.46   | 0.16    | 1.75       | 0.71     | 0.25      |
| 25-2023.00 | <b>Dynamic Flexibility</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2023.00 | Gross Body Coordination     | 2.25     | 0.46   | 0.16    | 1.50       | 0.53     | 0.19      |
| 25-2023.00 | Gross Body Equilibrium      | 2.00     | 0.53   | 0.19    | 1.38       | 0.74     | 0.26      |
| 25-2023.00 | Near Vision                 | 3.50     | 0.53   | 0.19    | 3.25       | 0.71     | 0.25      |
| 25-2023.00 | Far Vision                  | 3.00     | 0.53   | 0.19    | 2.75       | 1.16     | 0.41      |
| 25-2023.00 | Visual Color Discrimination | 2.38     | 0.52   | 0.18    | 2.50       | 0.76     | 0.27      |
| 25-2023.00 | <b>Night Vision</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2023.00 | <b>Peripheral Vision</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2023.00 | Depth Perception            | 2.25     | 0.46   | 0.16    | 1.63       | 0.74     | 0.26      |
| 25-2023.00 | <b>Glare Sensitivity</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2023.00 | Hearing Sensitivity         | 2.75     | 0.71   | 0.25    | 2.13       | 0.35     | 0.13      |
| 25-2023.00 | Auditory Attention          | 2.63     | 0.74   | 0.26    | 2.38       | 0.74     | 0.26      |
| 25-2023.00 | <b>Sound Localization</b>   | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2023.00 | Speech Recognition          | 3.75     | 0.46   | 0.16    | 3.25       | 0.71     | 0.25      |
| 25-2023.00 | Speech Clarity              | 3.75     | 0.46   | 0.16    | 3.63       | 0.74     | 0.26      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Secondary School Teachers, Except Special and Vocational Education

| Occupation | Element Name                | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|-----------------------------|----------|--------|---------|------------|----------|-----------|
| 25-2031.00 | Oral Comprehension          | 4.00     | 0.00   | 0.00    | 4.13       | 0.64     | 0.23      |
| 25-2031.00 | Written Comprehension       | 3.75     | 0.46   | 0.16    | 3.75       | 0.71     | 0.25      |
| 25-2031.00 | Oral Expression             | 4.25     | 0.46   | 0.16    | 4.13       | 0.35     | 0.13      |
| 25-2031.00 | Written Expression          | 3.75     | 0.46   | 0.16    | 3.50       | 0.93     | 0.33      |
| 25-2031.00 | Fluency of Ideas            | 3.50     | 0.53   | 0.19    | 3.00       | 0.53     | 0.19      |
| 25-2031.00 | Originality                 | 3.63     | 0.52   | 0.18    | 3.38       | 0.52     | 0.18      |
| 25-2031.00 | Problem Sensitivity         | 3.88     | 0.35   | 0.13    | 3.63       | 0.52     | 0.18      |
| 25-2031.00 | Deductive Reasoning         | 3.75     | 0.46   | 0.16    | 3.13       | 0.64     | 0.23      |
| 25-2031.00 | Inductive Reasoning         | 3.75     | 0.46   | 0.16    | 3.25       | 0.46     | 0.16      |
| 25-2031.00 | Information Ordering        | 3.63     | 0.52   | 0.18    | 3.25       | 0.71     | 0.25      |
| 25-2031.00 | Category Flexibility        | 3.50     | 0.53   | 0.19    | 3.25       | 0.46     | 0.16      |
| 25-2031.00 | Mathematical Reasoning      | 2.63     | 0.52   | 0.18    | 2.13       | 0.64     | 0.23      |
| 25-2031.00 | Number Facility             | 2.63     | 0.52   | 0.18    | 2.63       | 0.52     | 0.18      |
| 25-2031.00 | Memorization                | 2.75     | 0.71   | 0.25    | 2.00       | 0.93     | 0.33      |
| 25-2031.00 | Speed of Closure            | 2.88     | 0.83   | 0.30    | 2.25       | 1.04     | 0.37      |
| 25-2031.00 | Flexibility of Closure      | 3.00     | 0.53   | 0.19    | 2.38       | 0.52     | 0.18      |
| 25-2031.00 | Perceptual Speed            | 2.88     | 0.64   | 0.23    | 2.50       | 0.53     | 0.19      |
| 25-2031.00 | <b>Spatial Orientation</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2031.00 | Visualization               | 2.75     | 0.71   | 0.25    | 2.13       | 0.64     | 0.23      |
| 25-2031.00 | Selective Attention         | 3.38     | 0.52   | 0.18    | 2.88       | 0.64     | 0.23      |
| 25-2031.00 | Time Sharing                | 2.75     | 0.71   | 0.25    | 2.38       | 0.52     | 0.18      |
| 25-2031.00 | Arm-Hand Steadiness         | 2.25     | 0.46   | 0.16    | 1.75       | 0.46     | 0.16      |
| 25-2031.00 | Manual Dexterity            | 2.00     | 0.53   | 0.19    | 1.38       | 0.74     | 0.26      |
| 25-2031.00 | Finger Dexterity            | 2.75     | 0.71   | 0.25    | 2.13       | 0.35     | 0.13      |
| 25-2031.00 | <b>Control Precision</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2031.00 | Multilimb Coordination      | 2.25     | 0.46   | 0.16    | 1.50       | 0.53     | 0.19      |
| 25-2031.00 | <b>Response Orientation</b> | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25      |
| 25-2031.00 | <b>Rate Control</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2031.00 | <b>Reaction Time</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2031.00 | <b>Wrist-Finger Speed</b>   | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 25-2031.00 | Speed of Limb Movement      | 2.00     | 0.00   | 0.00    | 1.38       | 0.52     | 0.18      |
| 25-2031.00 | Static Strength             | 2.13     | 0.35   | 0.13    | 1.50       | 0.53     | 0.19      |
| 25-2031.00 | <b>Explosive Strength</b>   | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2031.00 | Dynamic Strength            | 2.13     | 0.35   | 0.13    | 1.38       | 0.52     | 0.18      |
| 25-2031.00 | Trunk Strength              | 2.38     | 0.52   | 0.18    | 2.13       | 0.64     | 0.23      |
| 25-2031.00 | Stamina                     | 2.25     | 0.46   | 0.16    | 1.38       | 0.52     | 0.18      |
| 25-2031.00 | Extent Flexibility          | 1.88     | 0.35   | 0.13    | 1.50       | 0.76     | 0.27      |
| 25-2031.00 | <b>Dynamic Flexibility</b>  | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25      |
| 25-2031.00 | Gross Body Coordination     | 2.25     | 0.46   | 0.16    | 1.50       | 0.53     | 0.19      |
| 25-2031.00 | Gross Body Equilibrium      | 2.00     | 0.53   | 0.19    | 1.13       | 0.64     | 0.23      |
| 25-2031.00 | Near Vision                 | 3.50     | 0.53   | 0.19    | 3.38       | 0.74     | 0.26      |
| 25-2031.00 | Far Vision                  | 3.13     | 0.64   | 0.23    | 3.13       | 0.83     | 0.30      |
| 25-2031.00 | Visual Color Discrimination | 2.63     | 0.74   | 0.26    | 2.25       | 0.46     | 0.16      |
| 25-2031.00 | <b>Night Vision</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2031.00 | <b>Peripheral Vision</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2031.00 | Depth Perception            | 2.13     | 0.35   | 0.13    | 1.50       | 0.53     | 0.19      |
| 25-2031.00 | <b>Glare Sensitivity</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2031.00 | Hearing Sensitivity         | 2.75     | 0.71   | 0.25    | 2.13       | 0.35     | 0.13      |
| 25-2031.00 | Auditory Attention          | 2.88     | 0.64   | 0.23    | 2.38       | 0.52     | 0.18      |
| 25-2031.00 | <b>Sound Localization</b>   | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2031.00 | Speech Recognition          | 4.00     | 0.00   | 0.00    | 3.50       | 0.53     | 0.19      |
| 25-2031.00 | Speech Clarity              | 4.13     | 0.35   | 0.13    | 3.75       | 0.46     | 0.16      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Vocational Education Teachers, Secondary School

| Occupation | Element Name                | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|-----------------------------|----------|--------|---------|------------|----------|-----------|
| 25-2032.00 | Oral Comprehension          | 4.00     | 0.00   | 0.00    | 4.00       | 0.53     | 0.19      |
| 25-2032.00 | Written Comprehension       | 3.88     | 0.35   | 0.13    | 4.13       | 0.64     | 0.23      |
| 25-2032.00 | Oral Expression             | 4.13     | 0.35   | 0.13    | 4.38       | 0.52     | 0.18      |
| 25-2032.00 | Written Expression          | 3.88     | 0.35   | 0.13    | 3.75       | 0.71     | 0.25      |
| 25-2032.00 | Fluency of Ideas            | 3.50     | 0.53   | 0.19    | 3.13       | 0.64     | 0.23      |
| 25-2032.00 | Originality                 | 3.38     | 0.74   | 0.26    | 3.38       | 0.52     | 0.18      |
| 25-2032.00 | Problem Sensitivity         | 3.88     | 0.35   | 0.13    | 3.63       | 0.74     | 0.26      |
| 25-2032.00 | Deductive Reasoning         | 3.63     | 0.52   | 0.18    | 3.25       | 0.46     | 0.16      |
| 25-2032.00 | Inductive Reasoning         | 3.50     | 0.53   | 0.19    | 3.38       | 0.52     | 0.18      |
| 25-2032.00 | Information Ordering        | 3.50     | 0.53   | 0.19    | 3.25       | 0.71     | 0.25      |
| 25-2032.00 | Category Flexibility        | 3.50     | 0.53   | 0.19    | 3.38       | 0.52     | 0.18      |
| 25-2032.00 | Mathematical Reasoning      | 2.75     | 0.71   | 0.25    | 2.25       | 0.71     | 0.25      |
| 25-2032.00 | Number Facility             | 2.63     | 0.74   | 0.26    | 2.63       | 0.52     | 0.18      |
| 25-2032.00 | Memorization                | 2.88     | 0.64   | 0.23    | 2.63       | 0.74     | 0.26      |
| 25-2032.00 | Speed of Closure            | 2.75     | 0.71   | 0.25    | 2.50       | 0.76     | 0.27      |
| 25-2032.00 | Flexibility of Closure      | 3.13     | 0.35   | 0.13    | 2.50       | 0.53     | 0.19      |
| 25-2032.00 | Perceptual Speed            | 3.00     | 0.53   | 0.19    | 2.25       | 0.46     | 0.16      |
| 25-2032.00 | <b>Spatial Orientation</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2032.00 | Visualization               | 2.88     | 0.64   | 0.23    | 2.63       | 0.74     | 0.26      |
| 25-2032.00 | Selective Attention         | 3.38     | 0.52   | 0.18    | 3.00       | 0.76     | 0.27      |
| 25-2032.00 | Time Sharing                | 2.88     | 0.83   | 0.30    | 2.63       | 0.74     | 0.26      |
| 25-2032.00 | Arm-Hand Steadiness         | 2.88     | 0.35   | 0.13    | 2.50       | 0.53     | 0.19      |
| 25-2032.00 | Manual Dexterity            | 2.50     | 0.53   | 0.19    | 2.00       | 0.76     | 0.27      |
| 25-2032.00 | Finger Dexterity            | 2.50     | 0.53   | 0.19    | 2.50       | 0.53     | 0.19      |
| 25-2032.00 | Control Precision           | 2.13     | 0.35   | 0.13    | 1.88       | 0.35     | 0.13      |
| 25-2032.00 | Multilimb Coordination      | 2.38     | 0.52   | 0.18    | 1.88       | 0.64     | 0.23      |
| 25-2032.00 | Response Orientation        | 2.38     | 0.52   | 0.18    | 2.00       | 0.53     | 0.19      |
| 25-2032.00 | Rate Control                | 2.00     | 0.00   | 0.00    | 1.38       | 0.52     | 0.18      |
| 25-2032.00 | Reaction Time               | 2.00     | 0.00   | 0.00    | 1.75       | 0.71     | 0.25      |
| 25-2032.00 | Wrist-Finger Speed          | 2.00     | 0.00   | 0.00    | 1.63       | 0.52     | 0.18      |
| 25-2032.00 | Speed of Limb Movement      | 2.00     | 0.00   | 0.00    | 1.50       | 0.53     | 0.19      |
| 25-2032.00 | Static Strength             | 2.25     | 0.46   | 0.16    | 1.88       | 0.83     | 0.30      |
| 25-2032.00 | Explosive Strength          | 1.88     | 0.35   | 0.13    | 1.25       | 0.71     | 0.25      |
| 25-2032.00 | Dynamic Strength            | 2.00     | 0.00   | 0.00    | 1.50       | 0.53     | 0.19      |
| 25-2032.00 | Trunk Strength              | 2.38     | 0.52   | 0.18    | 2.38       | 0.52     | 0.18      |
| 25-2032.00 | Stamina                     | 2.50     | 0.53   | 0.19    | 1.75       | 0.71     | 0.25      |
| 25-2032.00 | Extent Flexibility          | 2.25     | 0.46   | 0.16    | 1.75       | 0.71     | 0.25      |
| 25-2032.00 | <b>Dynamic Flexibility</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2032.00 | Gross Body Coordination     | 2.25     | 0.46   | 0.16    | 1.63       | 0.52     | 0.18      |
| 25-2032.00 | Gross Body Equilibrium      | 2.13     | 0.35   | 0.13    | 1.63       | 0.52     | 0.18      |
| 25-2032.00 | Near Vision                 | 3.63     | 0.52   | 0.18    | 3.13       | 0.64     | 0.23      |
| 25-2032.00 | Far Vision                  | 3.00     | 0.53   | 0.19    | 3.25       | 0.71     | 0.25      |
| 25-2032.00 | Visual Color Discrimination | 2.75     | 0.71   | 0.25    | 2.75       | 0.71     | 0.25      |
| 25-2032.00 | <b>Night Vision</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2032.00 | <b>Peripheral Vision</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2032.00 | Depth Perception            | 2.25     | 0.46   | 0.16    | 1.75       | 0.71     | 0.25      |
| 25-2032.00 | <b>Glare Sensitivity</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2032.00 | Hearing Sensitivity         | 2.75     | 0.46   | 0.16    | 2.50       | 0.53     | 0.19      |
| 25-2032.00 | Auditory Attention          | 2.50     | 0.53   | 0.19    | 2.25       | 0.71     | 0.25      |
| 25-2032.00 | <b>Sound Localization</b>   | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25      |
| 25-2032.00 | Speech Recognition          | 4.00     | 0.53   | 0.19    | 3.50       | 0.76     | 0.27      |
| 25-2032.00 | Speech Clarity              | 4.00     | 0.53   | 0.19    | 3.75       | 0.89     | 0.31      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Special Education Teachers, Preschool, Kindergarten, and Elementary School

| Occupation | Element Name                | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|-----------------------------|----------|--------|---------|------------|----------|-----------|
| 25-2041.00 | Oral Comprehension          | 4.00     | 0.00   | 0.00    | 4.25       | 0.46     | 0.16      |
| 25-2041.00 | Written Comprehension       | 3.75     | 0.46   | 0.16    | 4.00       | 0.53     | 0.19      |
| 25-2041.00 | Oral Expression             | 4.25     | 0.46   | 0.16    | 4.13       | 0.64     | 0.23      |
| 25-2041.00 | Written Expression          | 3.63     | 0.52   | 0.18    | 4.00       | 0.53     | 0.19      |
| 25-2041.00 | Fluency of Ideas            | 3.50     | 0.76   | 0.27    | 3.50       | 0.53     | 0.19      |
| 25-2041.00 | Originality                 | 3.50     | 0.53   | 0.19    | 3.50       | 0.76     | 0.27      |
| 25-2041.00 | Problem Sensitivity         | 4.00     | 0.00   | 0.00    | 3.75       | 0.46     | 0.16      |
| 25-2041.00 | Deductive Reasoning         | 3.88     | 0.35   | 0.13    | 3.50       | 0.76     | 0.27      |
| 25-2041.00 | Inductive Reasoning         | 3.88     | 0.35   | 0.13    | 3.25       | 0.46     | 0.16      |
| 25-2041.00 | Information Ordering        | 3.63     | 0.52   | 0.18    | 3.38       | 0.74     | 0.26      |
| 25-2041.00 | Category Flexibility        | 3.50     | 0.53   | 0.19    | 3.25       | 0.46     | 0.16      |
| 25-2041.00 | Mathematical Reasoning      | 2.63     | 0.74   | 0.26    | 2.00       | 0.53     | 0.19      |
| 25-2041.00 | Number Facility             | 2.75     | 0.71   | 0.25    | 2.50       | 0.53     | 0.19      |
| 25-2041.00 | Memorization                | 2.88     | 0.64   | 0.23    | 2.50       | 0.76     | 0.27      |
| 25-2041.00 | Speed of Closure            | 2.88     | 0.83   | 0.30    | 2.50       | 0.76     | 0.27      |
| 25-2041.00 | Flexibility of Closure      | 3.25     | 0.46   | 0.16    | 2.38       | 0.74     | 0.26      |
| 25-2041.00 | Perceptual Speed            | 2.75     | 0.71   | 0.25    | 2.50       | 0.53     | 0.19      |
| 25-2041.00 | <b>Spatial Orientation</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2041.00 | Visualization               | 2.63     | 0.74   | 0.26    | 2.38       | 0.52     | 0.18      |
| 25-2041.00 | Selective Attention         | 3.50     | 0.53   | 0.19    | 3.00       | 0.53     | 0.19      |
| 25-2041.00 | Time Sharing                | 2.75     | 0.71   | 0.25    | 2.50       | 0.53     | 0.19      |
| 25-2041.00 | Arm-Hand Steadiness         | 2.25     | 0.71   | 0.25    | 1.63       | 0.92     | 0.32      |
| 25-2041.00 | <b>Manual Dexterity</b>     | 1.25     | 0.71   | 0.25    | 0.25       | 0.71     | 0.25      |
| 25-2041.00 | Finger Dexterity            | 2.63     | 0.74   | 0.26    | 2.38       | 0.52     | 0.18      |
| 25-2041.00 | <b>Control Precision</b>    | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25      |
| 25-2041.00 | Multilimb Coordination      | 2.13     | 0.64   | 0.23    | 1.50       | 0.76     | 0.27      |
| 25-2041.00 | Response Orientation        | 1.63     | 0.74   | 0.26    | 0.88       | 0.99     | 0.35      |
| 25-2041.00 | <b>Rate Control</b>         | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 25-2041.00 | <b>Reaction Time</b>        | 1.25     | 0.46   | 0.16    | 0.38       | 0.74     | 0.26      |
| 25-2041.00 | <b>Wrist-Finger Speed</b>   | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 25-2041.00 | Speed of Limb Movement      | 1.38     | 0.52   | 0.18    | 0.50       | 0.76     | 0.27      |
| 25-2041.00 | Static Strength             | 2.25     | 0.46   | 0.16    | 1.63       | 0.52     | 0.18      |
| 25-2041.00 | <b>Explosive Strength</b>   | 1.25     | 0.46   | 0.16    | 0.38       | 0.74     | 0.26      |
| 25-2041.00 | Dynamic Strength            | 2.00     | 0.53   | 0.19    | 1.25       | 0.71     | 0.25      |
| 25-2041.00 | Trunk Strength              | 2.38     | 0.52   | 0.18    | 2.38       | 0.52     | 0.18      |
| 25-2041.00 | Stamina                     | 2.25     | 0.46   | 0.16    | 1.50       | 0.53     | 0.19      |
| 25-2041.00 | Extent Flexibility          | 2.00     | 0.53   | 0.19    | 1.50       | 0.76     | 0.27      |
| 25-2041.00 | <b>Dynamic Flexibility</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2041.00 | Gross Body Coordination     | 2.13     | 0.35   | 0.13    | 1.63       | 0.52     | 0.18      |
| 25-2041.00 | Gross Body Equilibrium      | 2.00     | 0.53   | 0.19    | 1.38       | 0.74     | 0.26      |
| 25-2041.00 | Near Vision                 | 3.63     | 0.52   | 0.18    | 3.38       | 0.74     | 0.26      |
| 25-2041.00 | Far Vision                  | 3.25     | 0.71   | 0.25    | 3.00       | 0.93     | 0.33      |
| 25-2041.00 | Visual Color Discrimination | 2.63     | 0.74   | 0.26    | 2.38       | 0.52     | 0.18      |
| 25-2041.00 | <b>Night Vision</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2041.00 | <b>Peripheral Vision</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2041.00 | <b>Depth Perception</b>     | 1.38     | 0.74   | 0.26    | 0.63       | 1.19     | 0.42      |
| 25-2041.00 | <b>Glare Sensitivity</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2041.00 | Hearing Sensitivity         | 2.63     | 0.74   | 0.26    | 2.38       | 0.52     | 0.18      |
| 25-2041.00 | Auditory Attention          | 2.75     | 0.71   | 0.25    | 2.50       | 0.76     | 0.27      |
| 25-2041.00 | <b>Sound Localization</b>   | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2041.00 | Speech Recognition          | 4.13     | 0.35   | 0.13    | 3.63       | 0.52     | 0.18      |
| 25-2041.00 | Speech Clarity              | 4.13     | 0.35   | 0.13    | 3.75       | 0.71     | 0.25      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Special Education Teachers, Middle School

| Occupation | Element Name                  | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|-------------------------------|----------|--------|---------|------------|----------|-----------|
| 25-2042.00 | Oral Comprehension            | 4.13     | 0.35   | 0.13    | 4.25       | 0.46     | 0.16      |
| 25-2042.00 | Written Comprehension         | 3.75     | 0.46   | 0.16    | 4.13       | 0.64     | 0.23      |
| 25-2042.00 | Oral Expression               | 4.25     | 0.46   | 0.16    | 4.25       | 0.46     | 0.16      |
| 25-2042.00 | Written Expression            | 3.75     | 0.46   | 0.16    | 3.75       | 0.46     | 0.16      |
| 25-2042.00 | Fluency of Ideas              | 3.38     | 0.74   | 0.26    | 3.13       | 0.35     | 0.13      |
| 25-2042.00 | Originality                   | 3.38     | 0.52   | 0.18    | 3.50       | 0.76     | 0.27      |
| 25-2042.00 | Problem Sensitivity           | 4.00     | 0.00   | 0.00    | 3.63       | 0.52     | 0.18      |
| 25-2042.00 | Deductive Reasoning           | 3.88     | 0.35   | 0.13    | 3.75       | 0.89     | 0.31      |
| 25-2042.00 | Inductive Reasoning           | 3.88     | 0.35   | 0.13    | 3.50       | 0.76     | 0.27      |
| 25-2042.00 | Information Ordering          | 3.50     | 0.53   | 0.19    | 3.38       | 0.74     | 0.26      |
| 25-2042.00 | Category Flexibility          | 3.38     | 0.52   | 0.18    | 3.25       | 0.46     | 0.16      |
| 25-2042.00 | Mathematical Reasoning        | 2.75     | 0.71   | 0.25    | 2.38       | 0.52     | 0.18      |
| 25-2042.00 | Number Facility               | 2.75     | 0.71   | 0.25    | 2.75       | 0.71     | 0.25      |
| 25-2042.00 | Memorization                  | 2.63     | 0.74   | 0.26    | 2.38       | 0.92     | 0.32      |
| 25-2042.00 | Speed of Closure              | 2.88     | 0.83   | 0.30    | 2.50       | 0.76     | 0.27      |
| 25-2042.00 | Flexibility of Closure        | 3.00     | 0.53   | 0.19    | 2.25       | 0.71     | 0.25      |
| 25-2042.00 | Perceptual Speed              | 2.88     | 0.83   | 0.30    | 2.38       | 0.92     | 0.32      |
| 25-2042.00 | <b>Spatial Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2042.00 | Visualization                 | 2.88     | 0.64   | 0.23    | 2.38       | 0.92     | 0.32      |
| 25-2042.00 | Selective Attention           | 3.25     | 0.71   | 0.25    | 2.63       | 0.74     | 0.26      |
| 25-2042.00 | Time Sharing                  | 2.88     | 0.83   | 0.30    | 2.50       | 0.93     | 0.33      |
| 25-2042.00 | <b>Arm-Hand Steadiness</b>    | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 25-2042.00 | <b>Manual Dexterity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2042.00 | Finger Dexterity              | 2.75     | 0.89   | 0.31    | 2.25       | 0.46     | 0.16      |
| 25-2042.00 | <b>Control Precision</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2042.00 | <b>Multilimb Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2042.00 | Response Orientation          | 1.88     | 0.35   | 0.13    | 1.50       | 0.76     | 0.27      |
| 25-2042.00 | <b>Rate Control</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2042.00 | Reaction Time                 | 1.88     | 0.35   | 0.13    | 1.50       | 0.76     | 0.27      |
| 25-2042.00 | <b>Wrist-Finger Speed</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2042.00 | Speed of Limb Movement        | 1.75     | 0.46   | 0.16    | 1.13       | 0.83     | 0.30      |
| 25-2042.00 | Static Strength               | 1.88     | 0.35   | 0.13    | 1.38       | 0.74     | 0.26      |
| 25-2042.00 | Explosive Strength            | 1.88     | 0.35   | 0.13    | 1.38       | 0.74     | 0.26      |
| 25-2042.00 | <b>Dynamic Strength</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2042.00 | Trunk Strength                | 2.13     | 0.35   | 0.13    | 1.88       | 0.64     | 0.23      |
| 25-2042.00 | Stamina                       | 2.00     | 0.00   | 0.00    | 1.25       | 0.46     | 0.16      |
| 25-2042.00 | <b>Extent Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2042.00 | <b>Dynamic Flexibility</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2042.00 | Gross Body Coordination       | 1.88     | 0.35   | 0.13    | 1.50       | 0.76     | 0.27      |
| 25-2042.00 | Gross Body Equilibrium        | 1.88     | 0.35   | 0.13    | 1.25       | 0.71     | 0.25      |
| 25-2042.00 | Near Vision                   | 3.50     | 0.53   | 0.19    | 3.38       | 0.74     | 0.26      |
| 25-2042.00 | Far Vision                    | 2.88     | 0.64   | 0.23    | 3.00       | 0.93     | 0.33      |
| 25-2042.00 | Visual Color Discrimination   | 2.63     | 0.74   | 0.26    | 2.50       | 0.76     | 0.27      |
| 25-2042.00 | <b>Night Vision</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2042.00 | <b>Peripheral Vision</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2042.00 | Depth Perception              | 2.38     | 0.52   | 0.18    | 2.00       | 0.53     | 0.19      |
| 25-2042.00 | <b>Glare Sensitivity</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2042.00 | Hearing Sensitivity           | 2.38     | 0.74   | 0.26    | 2.38       | 0.52     | 0.18      |
| 25-2042.00 | Auditory Attention            | 2.63     | 0.74   | 0.26    | 2.38       | 0.52     | 0.18      |
| 25-2042.00 | <b>Sound Localization</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-2042.00 | Speech Recognition            | 4.13     | 0.35   | 0.13    | 3.63       | 0.52     | 0.18      |
| 25-2042.00 | Speech Clarity                | 4.13     | 0.35   | 0.13    | 3.75       | 0.46     | 0.16      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Special Education Teachers, Secondary School

| Occupation | Element Name                  | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|-------------------------------|----------|--------|---------|------------|----------|-------------|
| 25-2043.00 | Oral Comprehension            | 4.38     | 0.52   | 0.18    | 4.38       | 0.52     | 0.18        |
| 25-2043.00 | Written Comprehension         | 3.88     | 0.35   | 0.13    | 4.13       | 0.64     | 0.23        |
| 25-2043.00 | Oral Expression               | 4.88     | 0.35   | 0.13    | 4.50       | 0.53     | 0.19        |
| 25-2043.00 | Written Expression            | 3.88     | 0.64   | 0.23    | 4.00       | 0.00     | 0.00        |
| 25-2043.00 | Fluency of Ideas              | 3.25     | 0.89   | 0.31    | 3.50       | 0.53     | 0.19        |
| 25-2043.00 | Originality                   | 3.75     | 0.71   | 0.25    | 3.63       | 0.74     | 0.26        |
| 25-2043.00 | Problem Sensitivity           | 4.13     | 0.35   | 0.13    | 4.00       | 0.00     | 0.00        |
| 25-2043.00 | Deductive Reasoning           | 3.75     | 0.46   | 0.16    | 3.88       | 0.35     | 0.13        |
| 25-2043.00 | Inductive Reasoning           | 3.50     | 0.76   | 0.27    | 4.00       | 0.53     | 0.19        |
| 25-2043.00 | Information Ordering          | 3.50     | 0.76   | 0.27    | 3.75       | 0.46     | 0.16        |
| 25-2043.00 | Category Flexibility          | 2.75     | 0.89   | 0.31    | 3.25       | 0.89     | 0.31        |
| 25-2043.00 | Mathematical Reasoning        | 2.38     | 0.52   | 0.18    | 2.38       | 0.52     | 0.18        |
| 25-2043.00 | Number Facility               | 2.38     | 0.52   | 0.18    | 2.50       | 0.76     | 0.27        |
| 25-2043.00 | Memorization                  | 2.50     | 0.93   | 0.33    | 2.63       | 1.30     | 0.46        |
| 25-2043.00 | Speed of Closure              | 2.38     | 0.74   | 0.26    | 2.75       | 0.71     | 0.25        |
| 25-2043.00 | Flexibility of Closure        | 2.38     | 0.74   | 0.26    | 2.63       | 1.30     | 0.46        |
| 25-2043.00 | Perceptual Speed              | 1.88     | 0.83   | 0.30    | 1.63       | 1.41     | 0.50        |
| 25-2043.00 | <b>Spatial Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-2043.00 | Visualization                 | 2.13     | 0.99   | 0.35    | 2.13       | 1.36     | 0.48        |
| 25-2043.00 | Selective Attention           | 3.13     | 0.64   | 0.23    | 3.13       | 0.64     | 0.23        |
| 25-2043.00 | Time Sharing                  | 2.88     | 0.64   | 0.23    | 2.63       | 0.52     | 0.18        |
| 25-2043.00 | <b>Arm-Hand Steadiness</b>    | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13        |
| 25-2043.00 | <b>Manual Dexterity</b>       | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13        |
| 25-2043.00 | Finger Dexterity              | 1.63     | 0.74   | 0.26    | 1.13       | 1.25     | 0.44        |
| 25-2043.00 | <b>Control Precision</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-2043.00 | <b>Multilimb Coordination</b> | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13        |
| 25-2043.00 | Response Orientation          | 1.38     | 0.52   | 0.18    | 1.13       | 1.81     | <b>0.64</b> |
| 25-2043.00 | <b>Rate Control</b>           | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25        |
| 25-2043.00 | Reaction Time                 | 1.38     | 0.52   | 0.18    | 1.13       | 1.64     | <b>0.58</b> |
| 25-2043.00 | <b>Wrist-Finger Speed</b>     | 1.25     | 0.46   | 0.16    | 0.38       | 0.74     | 0.26        |
| 25-2043.00 | <b>Speed of Limb Movement</b> | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13        |
| 25-2043.00 | Static Strength               | 1.50     | 0.53   | 0.19    | 1.25       | 1.49     | <b>0.53</b> |
| 25-2043.00 | Explosive Strength            | 1.50     | 0.53   | 0.19    | 0.88       | 0.99     | 0.35        |
| 25-2043.00 | <b>Dynamic Strength</b>       | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25        |
| 25-2043.00 | Trunk Strength                | 2.00     | 0.53   | 0.19    | 2.25       | 1.16     | 0.41        |
| 25-2043.00 | Stamina                       | 1.50     | 0.53   | 0.19    | 1.25       | 1.49     | <b>0.53</b> |
| 25-2043.00 | <b>Extent Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-2043.00 | <b>Dynamic Flexibility</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-2043.00 | Gross Body Coordination       | 1.50     | 0.53   | 0.19    | 1.25       | 1.75     | <b>0.62</b> |
| 25-2043.00 | Gross Body Equilibrium        | 1.38     | 0.52   | 0.18    | 1.13       | 1.64     | <b>0.58</b> |
| 25-2043.00 | Near Vision                   | 3.63     | 0.52   | 0.18    | 3.50       | 0.53     | 0.19        |
| 25-2043.00 | Far Vision                    | 2.63     | 0.74   | 0.26    | 2.63       | 1.06     | 0.38        |
| 25-2043.00 | Visual Color Discrimination   | 2.00     | 1.20   | 0.42    | 1.25       | 1.39     | 0.49        |
| 25-2043.00 | <b>Night Vision</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-2043.00 | <b>Peripheral Vision</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-2043.00 | <b>Depth Perception</b>       | 1.38     | 0.74   | 0.26    | 0.63       | 1.19     | 0.42        |
| 25-2043.00 | <b>Glare Sensitivity</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 25-2043.00 | Hearing Sensitivity           | 1.88     | 0.99   | 0.35    | 1.38       | 1.30     | 0.46        |
| 25-2043.00 | Auditory Attention            | 2.25     | 0.89   | 0.31    | 2.25       | 1.16     | 0.41        |
| 25-2043.00 | <b>Sound Localization</b>     | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13        |
| 25-2043.00 | Speech Recognition            | 3.63     | 0.92   | 0.32    | 3.88       | 1.64     | <b>0.58</b> |
| 25-2043.00 | Speech Clarity                | 4.25     | 0.46   | 0.16    | 4.25       | 0.89     | 0.31        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Adult Literacy, Remedial Education, and GED Teachers and Instructors

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|--------------------------------|----------|--------|---------|------------|----------|-----------|
| 25-3011.00 | Oral Comprehension             | 4.00     | 0.00   | 0.00    | 4.00       | 0.53     | 0.19      |
| 25-3011.00 | Written Comprehension          | 3.63     | 0.52   | 0.18    | 3.88       | 0.64     | 0.23      |
| 25-3011.00 | Oral Expression                | 4.00     | 0.00   | 0.00    | 4.00       | 0.53     | 0.19      |
| 25-3011.00 | Written Expression             | 3.25     | 0.46   | 0.16    | 3.50       | 0.53     | 0.19      |
| 25-3011.00 | Fluency of Ideas               | 3.25     | 0.46   | 0.16    | 2.88       | 0.64     | 0.23      |
| 25-3011.00 | Originality                    | 3.25     | 0.46   | 0.16    | 3.13       | 0.64     | 0.23      |
| 25-3011.00 | Problem Sensitivity            | 3.88     | 0.35   | 0.13    | 3.25       | 0.46     | 0.16      |
| 25-3011.00 | Deductive Reasoning            | 3.50     | 0.53   | 0.19    | 2.88       | 0.64     | 0.23      |
| 25-3011.00 | Inductive Reasoning            | 3.25     | 0.46   | 0.16    | 2.88       | 0.35     | 0.13      |
| 25-3011.00 | Information Ordering           | 3.38     | 0.52   | 0.18    | 3.00       | 0.53     | 0.19      |
| 25-3011.00 | Category Flexibility           | 3.13     | 0.35   | 0.13    | 2.88       | 0.35     | 0.13      |
| 25-3011.00 | Mathematical Reasoning         | 2.50     | 0.53   | 0.19    | 2.13       | 0.83     | 0.30      |
| 25-3011.00 | Number Facility                | 2.63     | 0.52   | 0.18    | 2.50       | 0.76     | 0.27      |
| 25-3011.00 | Memorization                   | 2.63     | 0.52   | 0.18    | 2.13       | 0.83     | 0.30      |
| 25-3011.00 | Speed of Closure               | 2.38     | 0.52   | 0.18    | 2.00       | 0.76     | 0.27      |
| 25-3011.00 | Flexibility of Closure         | 2.75     | 0.71   | 0.25    | 2.38       | 0.52     | 0.18      |
| 25-3011.00 | Perceptual Speed               | 2.88     | 0.83   | 0.30    | 2.38       | 0.52     | 0.18      |
| 25-3011.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-3011.00 | Visualization                  | 2.75     | 0.71   | 0.25    | 2.38       | 0.92     | 0.32      |
| 25-3011.00 | Selective Attention            | 3.13     | 0.35   | 0.13    | 2.63       | 0.52     | 0.18      |
| 25-3011.00 | Time Sharing                   | 2.75     | 0.71   | 0.25    | 2.50       | 0.53     | 0.19      |
| 25-3011.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-3011.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-3011.00 | Finger Dexterity               | 2.38     | 0.74   | 0.26    | 2.13       | 0.35     | 0.13      |
| 25-3011.00 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-3011.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-3011.00 | <b>Response Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-3011.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-3011.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-3011.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-3011.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-3011.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-3011.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-3011.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-3011.00 | Trunk Strength                 | 2.00     | 0.00   | 0.00    | 1.88       | 0.64     | 0.23      |
| 25-3011.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-3011.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-3011.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-3011.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-3011.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-3011.00 | Near Vision                    | 3.38     | 0.52   | 0.18    | 3.13       | 0.64     | 0.23      |
| 25-3011.00 | Far Vision                     | 2.88     | 0.64   | 0.23    | 3.38       | 0.74     | 0.26      |
| 25-3011.00 | Visual Color Discrimination    | 2.50     | 0.76   | 0.27    | 1.88       | 0.64     | 0.23      |
| 25-3011.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-3011.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-3011.00 | <b>Depth Perception</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-3011.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-3011.00 | Hearing Sensitivity            | 2.50     | 0.76   | 0.27    | 2.00       | 0.00     | 0.00      |
| 25-3011.00 | Auditory Attention             | 2.75     | 0.71   | 0.25    | 2.13       | 0.64     | 0.23      |
| 25-3011.00 | <b>Sound Localization</b>      | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25      |
| 25-3011.00 | Speech Recognition             | 3.50     | 0.53   | 0.19    | 3.50       | 0.53     | 0.19      |
| 25-3011.00 | Speech Clarity                 | 4.00     | 0.00   | 0.00    | 3.88       | 0.64     | 0.23      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Self-Enrichment Education Teachers

| Occupation | Element Name                  | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|-------------------------------|----------|--------|---------|------------|----------|-----------|
| 25-3021.00 | Oral Comprehension            | 3.50     | 0.53   | 0.19    | 3.88       | 0.64     | 0.23      |
| 25-3021.00 | Written Comprehension         | 2.88     | 0.35   | 0.13    | 3.50       | 0.76     | 0.27      |
| 25-3021.00 | Oral Expression               | 3.50     | 0.53   | 0.19    | 3.88       | 0.64     | 0.23      |
| 25-3021.00 | Written Expression            | 3.00     | 0.53   | 0.19    | 3.38       | 0.74     | 0.26      |
| 25-3021.00 | Fluency of Ideas              | 3.25     | 0.71   | 0.25    | 2.63       | 0.52     | 0.18      |
| 25-3021.00 | Originality                   | 3.25     | 0.71   | 0.25    | 3.25       | 0.71     | 0.25      |
| 25-3021.00 | Problem Sensitivity           | 3.38     | 0.74   | 0.26    | 3.00       | 0.76     | 0.27      |
| 25-3021.00 | Deductive Reasoning           | 3.13     | 0.64   | 0.23    | 2.88       | 0.64     | 0.23      |
| 25-3021.00 | Inductive Reasoning           | 3.13     | 0.64   | 0.23    | 3.00       | 0.53     | 0.19      |
| 25-3021.00 | Information Ordering          | 3.13     | 0.35   | 0.13    | 2.88       | 0.64     | 0.23      |
| 25-3021.00 | Category Flexibility          | 3.00     | 0.00   | 0.00    | 2.88       | 0.35     | 0.13      |
| 25-3021.00 | Mathematical Reasoning        | 1.50     | 0.53   | 0.19    | 0.88       | 0.99     | 0.35      |
| 25-3021.00 | Number Facility               | 1.63     | 0.74   | 0.26    | 0.88       | 1.13     | 0.40      |
| 25-3021.00 | Memorization                  | 2.63     | 0.92   | 0.32    | 1.88       | 1.13     | 0.40      |
| 25-3021.00 | Speed of Closure              | 2.38     | 0.52   | 0.18    | 2.13       | 0.64     | 0.23      |
| 25-3021.00 | Flexibility of Closure        | 2.50     | 0.53   | 0.19    | 2.50       | 0.53     | 0.19      |
| 25-3021.00 | Perceptual Speed              | 2.63     | 0.52   | 0.18    | 2.00       | 0.53     | 0.19      |
| 25-3021.00 | <b>Spatial Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-3021.00 | Visualization                 | 2.50     | 0.53   | 0.19    | 2.25       | 0.71     | 0.25      |
| 25-3021.00 | Selective Attention           | 2.88     | 0.35   | 0.13    | 2.88       | 0.83     | 0.30      |
| 25-3021.00 | Time Sharing                  | 2.75     | 0.46   | 0.16    | 2.38       | 0.74     | 0.26      |
| 25-3021.00 | Arm-Hand Steadiness           | 2.63     | 0.52   | 0.18    | 2.13       | 0.64     | 0.23      |
| 25-3021.00 | Manual Dexterity              | 2.50     | 0.53   | 0.19    | 1.88       | 0.64     | 0.23      |
| 25-3021.00 | Finger Dexterity              | 2.63     | 0.52   | 0.18    | 2.25       | 0.46     | 0.16      |
| 25-3021.00 | Control Precision             | 2.00     | 0.00   | 0.00    | 1.63       | 0.52     | 0.18      |
| 25-3021.00 | Multilimb Coordination        | 2.25     | 0.46   | 0.16    | 1.63       | 0.52     | 0.18      |
| 25-3021.00 | <b>Response Orientation</b>   | 1.25     | 0.46   | 0.16    | 0.38       | 0.74     | 0.26      |
| 25-3021.00 | <b>Rate Control</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-3021.00 | <b>Reaction Time</b>          | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 25-3021.00 | <b>Wrist-Finger Speed</b>     | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 25-3021.00 | <b>Speed of Limb Movement</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-3021.00 | Static Strength               | 2.25     | 0.46   | 0.16    | 1.75       | 0.46     | 0.16      |
| 25-3021.00 | <b>Explosive Strength</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-3021.00 | Dynamic Strength              | 2.13     | 0.64   | 0.23    | 1.38       | 0.74     | 0.26      |
| 25-3021.00 | Trunk Strength                | 2.13     | 0.64   | 0.23    | 2.00       | 0.93     | 0.33      |
| 25-3021.00 | Stamina                       | 2.00     | 0.53   | 0.19    | 1.13       | 0.64     | 0.23      |
| 25-3021.00 | Extent Flexibility            | 2.13     | 0.64   | 0.23    | 1.50       | 0.76     | 0.27      |
| 25-3021.00 | <b>Dynamic Flexibility</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-3021.00 | Gross Body Coordination       | 2.00     | 0.53   | 0.19    | 1.50       | 0.76     | 0.27      |
| 25-3021.00 | Gross Body Equilibrium        | 2.00     | 0.53   | 0.19    | 1.38       | 0.74     | 0.26      |
| 25-3021.00 | Near Vision                   | 2.88     | 0.35   | 0.13    | 2.88       | 0.83     | 0.30      |
| 25-3021.00 | Far Vision                    | 2.63     | 0.52   | 0.18    | 2.63       | 1.19     | 0.42      |
| 25-3021.00 | Visual Color Discrimination   | 2.50     | 0.53   | 0.19    | 2.13       | 0.35     | 0.13      |
| 25-3021.00 | <b>Night Vision</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-3021.00 | <b>Peripheral Vision</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-3021.00 | <b>Depth Perception</b>       | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25      |
| 25-3021.00 | <b>Glare Sensitivity</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-3021.00 | Hearing Sensitivity           | 2.25     | 0.46   | 0.16    | 1.88       | 0.35     | 0.13      |
| 25-3021.00 | Auditory Attention            | 2.50     | 0.53   | 0.19    | 2.13       | 0.64     | 0.23      |
| 25-3021.00 | <b>Sound Localization</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-3021.00 | Speech Recognition            | 3.38     | 0.52   | 0.18    | 3.25       | 0.71     | 0.25      |
| 25-3021.00 | Speech Clarity                | 3.50     | 0.53   | 0.19    | 3.88       | 0.83     | 0.30      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .



## Instructional Coordinators

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|--------------------------------|----------|--------|---------|------------|----------|-----------|
| 25-9031.00 | Oral Comprehension             | 4.00     | 0.00   | 0.00    | 4.13       | 0.35     | 0.13      |
| 25-9031.00 | Written Comprehension          | 3.75     | 0.46   | 0.16    | 3.88       | 0.64     | 0.23      |
| 25-9031.00 | Oral Expression                | 3.88     | 0.35   | 0.13    | 4.50       | 0.53     | 0.19      |
| 25-9031.00 | Written Expression             | 3.63     | 0.52   | 0.18    | 4.13       | 0.83     | 0.30      |
| 25-9031.00 | Fluency of Ideas               | 3.38     | 0.52   | 0.18    | 3.50       | 0.53     | 0.19      |
| 25-9031.00 | Originality                    | 3.38     | 0.52   | 0.18    | 3.63       | 0.52     | 0.18      |
| 25-9031.00 | Problem Sensitivity            | 3.88     | 0.35   | 0.13    | 3.63       | 0.52     | 0.18      |
| 25-9031.00 | Deductive Reasoning            | 3.75     | 0.46   | 0.16    | 3.50       | 0.53     | 0.19      |
| 25-9031.00 | Inductive Reasoning            | 4.00     | 0.00   | 0.00    | 3.25       | 0.46     | 0.16      |
| 25-9031.00 | Information Ordering           | 3.75     | 0.46   | 0.16    | 3.38       | 0.74     | 0.26      |
| 25-9031.00 | Category Flexibility           | 3.38     | 0.52   | 0.18    | 3.38       | 0.52     | 0.18      |
| 25-9031.00 | Mathematical Reasoning         | 2.75     | 0.71   | 0.25    | 2.63       | 0.74     | 0.26      |
| 25-9031.00 | Number Facility                | 2.88     | 0.64   | 0.23    | 2.88       | 0.35     | 0.13      |
| 25-9031.00 | Memorization                   | 2.75     | 0.71   | 0.25    | 2.25       | 0.89     | 0.31      |
| 25-9031.00 | Speed of Closure               | 2.75     | 0.89   | 0.31    | 2.25       | 0.89     | 0.31      |
| 25-9031.00 | Flexibility of Closure         | 2.88     | 0.64   | 0.23    | 2.13       | 0.64     | 0.23      |
| 25-9031.00 | Perceptual Speed               | 2.75     | 0.71   | 0.25    | 2.13       | 0.64     | 0.23      |
| 25-9031.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-9031.00 | Visualization                  | 2.75     | 0.71   | 0.25    | 2.50       | 0.76     | 0.27      |
| 25-9031.00 | Selective Attention            | 3.25     | 0.71   | 0.25    | 2.38       | 0.74     | 0.26      |
| 25-9031.00 | Time Sharing                   | 2.88     | 0.64   | 0.23    | 2.13       | 0.64     | 0.23      |
| 25-9031.00 | Arm-Hand Steadiness            | 1.88     | 0.35   | 0.13    | 1.38       | 0.74     | 0.26      |
| 25-9031.00 | Manual Dexterity               | 2.00     | 0.00   | 0.00    | 1.38       | 0.52     | 0.18      |
| 25-9031.00 | Finger Dexterity               | 2.88     | 0.83   | 0.30    | 2.13       | 0.64     | 0.23      |
| 25-9031.00 | Control Precision              | 2.00     | 0.00   | 0.00    | 1.75       | 0.46     | 0.16      |
| 25-9031.00 | Multilimb Coordination         | 1.88     | 0.35   | 0.13    | 1.13       | 0.64     | 0.23      |
| 25-9031.00 | <b>Response Orientation</b>    | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 25-9031.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-9031.00 | <b>Reaction Time</b>           | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 25-9031.00 | <b>Wrist-Finger Speed</b>      | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 25-9031.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-9031.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-9031.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-9031.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-9031.00 | <b>Trunk Strength</b>          | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-9031.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-9031.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-9031.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-9031.00 | <b>Gross Body Coordination</b> | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 25-9031.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-9031.00 | Near Vision                    | 3.50     | 0.53   | 0.19    | 3.38       | 0.92     | 0.32      |
| 25-9031.00 | Far Vision                     | 3.00     | 0.53   | 0.19    | 2.88       | 1.13     | 0.40      |
| 25-9031.00 | Visual Color Discrimination    | 2.63     | 0.74   | 0.26    | 2.25       | 0.71     | 0.25      |
| 25-9031.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-9031.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-9031.00 | Depth Perception               | 2.25     | 0.46   | 0.16    | 2.00       | 0.53     | 0.19      |
| 25-9031.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-9031.00 | Hearing Sensitivity            | 2.75     | 0.71   | 0.25    | 2.13       | 0.35     | 0.13      |
| 25-9031.00 | Auditory Attention             | 2.63     | 0.74   | 0.26    | 2.13       | 0.64     | 0.23      |
| 25-9031.00 | <b>Sound Localization</b>      | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25      |
| 25-9031.00 | Speech Recognition             | 3.88     | 0.35   | 0.13    | 3.63       | 0.52     | 0.18      |
| 25-9031.00 | Speech Clarity                 | 3.88     | 0.35   | 0.13    | 4.13       | 0.99     | 0.35      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Teacher Assistants

| Occupation | Element Name                  | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|-------------------------------|----------|--------|---------|------------|----------|-----------|
| 25-9041.00 | Oral Comprehension            | 3.38     | 0.52   | 0.18    | 3.88       | 0.35     | 0.13      |
| 25-9041.00 | Written Comprehension         | 3.00     | 0.00   | 0.00    | 3.13       | 0.35     | 0.13      |
| 25-9041.00 | Oral Expression               | 3.63     | 0.52   | 0.18    | 3.75       | 0.46     | 0.16      |
| 25-9041.00 | Written Expression            | 3.00     | 0.00   | 0.00    | 2.88       | 0.64     | 0.23      |
| 25-9041.00 | Fluency of Ideas              | 3.00     | 0.00   | 0.00    | 2.50       | 0.53     | 0.19      |
| 25-9041.00 | Originality                   | 3.00     | 0.00   | 0.00    | 2.75       | 0.46     | 0.16      |
| 25-9041.00 | Problem Sensitivity           | 3.25     | 0.46   | 0.16    | 3.00       | 0.53     | 0.19      |
| 25-9041.00 | Deductive Reasoning           | 3.13     | 0.35   | 0.13    | 2.75       | 0.46     | 0.16      |
| 25-9041.00 | Inductive Reasoning           | 3.13     | 0.35   | 0.13    | 2.75       | 0.46     | 0.16      |
| 25-9041.00 | Information Ordering          | 3.00     | 0.00   | 0.00    | 3.00       | 0.76     | 0.27      |
| 25-9041.00 | Category Flexibility          | 2.88     | 0.35   | 0.13    | 2.50       | 0.53     | 0.19      |
| 25-9041.00 | Mathematical Reasoning        | 2.13     | 0.64   | 0.23    | 1.50       | 0.76     | 0.27      |
| 25-9041.00 | Number Facility               | 2.25     | 0.71   | 0.25    | 2.13       | 0.99     | 0.35      |
| 25-9041.00 | Memorization                  | 2.13     | 0.35   | 0.13    | 1.75       | 0.46     | 0.16      |
| 25-9041.00 | Speed of Closure              | 2.13     | 0.35   | 0.13    | 1.88       | 0.35     | 0.13      |
| 25-9041.00 | Flexibility of Closure        | 2.50     | 0.53   | 0.19    | 2.13       | 0.35     | 0.13      |
| 25-9041.00 | Perceptual Speed              | 2.25     | 0.46   | 0.16    | 2.00       | 0.53     | 0.19      |
| 25-9041.00 | <b>Spatial Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-9041.00 | Visualization                 | 2.38     | 0.52   | 0.18    | 2.13       | 0.64     | 0.23      |
| 25-9041.00 | Selective Attention           | 2.88     | 0.35   | 0.13    | 2.50       | 0.53     | 0.19      |
| 25-9041.00 | Time Sharing                  | 2.63     | 0.52   | 0.18    | 2.13       | 0.64     | 0.23      |
| 25-9041.00 | <b>Arm-Hand Steadiness</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-9041.00 | <b>Manual Dexterity</b>       | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 25-9041.00 | Finger Dexterity              | 2.25     | 0.71   | 0.25    | 1.88       | 0.83     | 0.30      |
| 25-9041.00 | <b>Control Precision</b>      | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 25-9041.00 | <b>Multilimb Coordination</b> | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 25-9041.00 | <b>Response Orientation</b>   | 1.25     | 0.71   | 0.25    | 0.25       | 0.71     | 0.25      |
| 25-9041.00 | <b>Rate Control</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-9041.00 | <b>Reaction Time</b>          | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-9041.00 | <b>Wrist-Finger Speed</b>     | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 25-9041.00 | Speed of Limb Movement        | 2.00     | 0.00   | 0.00    | 1.50       | 0.53     | 0.19      |
| 25-9041.00 | <b>Static Strength</b>        | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 25-9041.00 | <b>Explosive Strength</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-9041.00 | <b>Dynamic Strength</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-9041.00 | Trunk Strength                | 2.00     | 0.00   | 0.00    | 1.75       | 0.71     | 0.25      |
| 25-9041.00 | Stamina                       | 2.00     | 0.00   | 0.00    | 1.25       | 0.46     | 0.16      |
| 25-9041.00 | <b>Extent Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-9041.00 | <b>Dynamic Flexibility</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-9041.00 | Gross Body Coordination       | 2.00     | 0.00   | 0.00    | 1.38       | 0.52     | 0.18      |
| 25-9041.00 | <b>Gross Body Equilibrium</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-9041.00 | Near Vision                   | 3.00     | 0.00   | 0.00    | 2.88       | 0.64     | 0.23      |
| 25-9041.00 | Far Vision                    | 2.63     | 0.52   | 0.18    | 2.88       | 0.83     | 0.30      |
| 25-9041.00 | Visual Color Discrimination   | 2.13     | 0.35   | 0.13    | 1.88       | 0.35     | 0.13      |
| 25-9041.00 | <b>Night Vision</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-9041.00 | <b>Peripheral Vision</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-9041.00 | <b>Depth Perception</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-9041.00 | <b>Glare Sensitivity</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 25-9041.00 | Hearing Sensitivity           | 2.38     | 0.52   | 0.18    | 2.00       | 0.00     | 0.00      |
| 25-9041.00 | Auditory Attention            | 2.38     | 0.52   | 0.18    | 2.00       | 0.00     | 0.00      |
| 25-9041.00 | <b>Sound Localization</b>     | 1.25     | 0.46   | 0.16    | 0.50       | 0.93     | 0.33      |
| 25-9041.00 | Speech Recognition            | 3.50     | 0.53   | 0.19    | 3.25       | 0.71     | 0.25      |
| 25-9041.00 | Speech Clarity                | 3.63     | 0.74   | 0.26    | 3.50       | 0.53     | 0.19      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Multi-Media Artists and Animators

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|--------------------------------|----------|--------|---------|------------|----------|-------------|
| 27-1014.00 | Oral Comprehension             | 3.38     | 0.52   | 0.18    | 3.75       | 0.46     | 0.16        |
| 27-1014.00 | Written Comprehension          | 3.50     | 0.53   | 0.19    | 3.38       | 0.52     | 0.18        |
| 27-1014.00 | Oral Expression                | 3.38     | 0.52   | 0.18    | 3.63       | 0.52     | 0.18        |
| 27-1014.00 | Written Expression             | 3.25     | 0.46   | 0.16    | 3.25       | 0.46     | 0.16        |
| 27-1014.00 | Fluency of Ideas               | 3.50     | 0.53   | 0.19    | 3.63       | 0.74     | 0.26        |
| 27-1014.00 | Originality                    | 3.38     | 0.74   | 0.26    | 3.88       | 0.64     | 0.23        |
| 27-1014.00 | Problem Sensitivity            | 3.50     | 0.53   | 0.19    | 2.88       | 0.35     | 0.13        |
| 27-1014.00 | Deductive Reasoning            | 3.38     | 0.52   | 0.18    | 3.13       | 0.64     | 0.23        |
| 27-1014.00 | Inductive Reasoning            | 3.63     | 0.52   | 0.18    | 3.00       | 0.53     | 0.19        |
| 27-1014.00 | Information Ordering           | 3.38     | 0.52   | 0.18    | 3.13       | 0.64     | 0.23        |
| 27-1014.00 | Category Flexibility           | 3.25     | 0.46   | 0.16    | 2.88       | 0.99     | 0.35        |
| 27-1014.00 | Mathematical Reasoning         | 2.50     | 0.53   | 0.19    | 1.75       | 0.71     | 0.25        |
| 27-1014.00 | Number Facility                | 2.50     | 0.53   | 0.19    | 2.38       | 0.74     | 0.26        |
| 27-1014.00 | Memorization                   | 2.50     | 0.53   | 0.19    | 1.88       | 0.83     | 0.30        |
| 27-1014.00 | Speed of Closure               | 2.25     | 0.46   | 0.16    | 2.00       | 0.93     | 0.33        |
| 27-1014.00 | Flexibility of Closure         | 2.63     | 0.52   | 0.18    | 2.38       | 0.52     | 0.18        |
| 27-1014.00 | Perceptual Speed               | 2.63     | 0.52   | 0.18    | 2.63       | 0.52     | 0.18        |
| 27-1014.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 27-1014.00 | Visualization                  | 3.50     | 0.76   | 0.27    | 3.88       | 1.13     | 0.40        |
| 27-1014.00 | Selective Attention            | 3.25     | 0.46   | 0.16    | 3.00       | 0.53     | 0.19        |
| 27-1014.00 | Time Sharing                   | 2.13     | 0.35   | 0.13    | 1.88       | 0.35     | 0.13        |
| 27-1014.00 | Arm-Hand Steadiness            | 2.88     | 0.83   | 0.30    | 2.88       | 1.13     | 0.40        |
| 27-1014.00 | Manual Dexterity               | 2.75     | 0.89   | 0.31    | 2.75       | 1.28     | 0.45        |
| 27-1014.00 | Finger Dexterity               | 2.88     | 0.64   | 0.23    | 2.88       | 0.64     | 0.23        |
| 27-1014.00 | Control Precision              | 2.50     | 0.53   | 0.19    | 2.38       | 1.06     | 0.38        |
| 27-1014.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 27-1014.00 | <b>Response Orientation</b>    | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13        |
| 27-1014.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 27-1014.00 | <b>Reaction Time</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 27-1014.00 | <b>Wrist-Finger Speed</b>      | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13        |
| 27-1014.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 27-1014.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 27-1014.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 27-1014.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 27-1014.00 | <b>Trunk Strength</b>          | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13        |
| 27-1014.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 27-1014.00 | <b>Extent Flexibility</b>      | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13        |
| 27-1014.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 27-1014.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 27-1014.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 27-1014.00 | Near Vision                    | 3.50     | 0.53   | 0.19    | 3.50       | 0.93     | 0.33        |
| 27-1014.00 | Far Vision                     | 2.50     | 0.53   | 0.19    | 2.75       | 0.71     | 0.25        |
| 27-1014.00 | Visual Color Discrimination    | 3.00     | 0.76   | 0.27    | 3.25       | 1.58     | <b>0.56</b> |
| 27-1014.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 27-1014.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 27-1014.00 | Depth Perception               | 2.25     | 0.46   | 0.16    | 1.88       | 0.83     | 0.30        |
| 27-1014.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 27-1014.00 | Hearing Sensitivity            | 2.13     | 0.35   | 0.13    | 2.00       | 0.00     | 0.00        |
| 27-1014.00 | Auditory Attention             | 2.13     | 0.35   | 0.13    | 1.75       | 0.46     | 0.16        |
| 27-1014.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 27-1014.00 | Speech Recognition             | 3.25     | 0.46   | 0.16    | 3.00       | 0.53     | 0.19        |
| 27-1014.00 | Speech Clarity                 | 3.38     | 0.52   | 0.18    | 2.63       | 0.52     | 0.18        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Commercial and Industrial Designers

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|--------------------------------|----------|--------|---------|------------|----------|-----------|
| 27-1021.00 | Oral Comprehension             | 3.88     | 0.35   | 0.13    | 4.00       | 0.53     | 0.19      |
| 27-1021.00 | Written Comprehension          | 3.63     | 0.52   | 0.18    | 4.00       | 0.00     | 0.00      |
| 27-1021.00 | Oral Expression                | 3.75     | 0.46   | 0.16    | 4.00       | 0.76     | 0.27      |
| 27-1021.00 | Written Expression             | 3.13     | 0.35   | 0.13    | 3.50       | 0.53     | 0.19      |
| 27-1021.00 | Fluency of Ideas               | 3.63     | 0.52   | 0.18    | 3.88       | 0.64     | 0.23      |
| 27-1021.00 | Originality                    | 3.63     | 0.52   | 0.18    | 3.88       | 0.99     | 0.35      |
| 27-1021.00 | Problem Sensitivity            | 3.50     | 0.53   | 0.19    | 3.50       | 0.53     | 0.19      |
| 27-1021.00 | Deductive Reasoning            | 3.63     | 0.52   | 0.18    | 3.88       | 0.99     | 0.35      |
| 27-1021.00 | Inductive Reasoning            | 3.50     | 0.53   | 0.19    | 3.50       | 0.76     | 0.27      |
| 27-1021.00 | Information Ordering           | 3.50     | 0.53   | 0.19    | 4.00       | 0.53     | 0.19      |
| 27-1021.00 | Category Flexibility           | 3.25     | 0.46   | 0.16    | 3.38       | 0.52     | 0.18      |
| 27-1021.00 | Mathematical Reasoning         | 3.00     | 0.76   | 0.27    | 2.88       | 0.99     | 0.35      |
| 27-1021.00 | Number Facility                | 3.00     | 0.76   | 0.27    | 3.00       | 0.76     | 0.27      |
| 27-1021.00 | Memorization                   | 2.50     | 0.53   | 0.19    | 2.13       | 0.99     | 0.35      |
| 27-1021.00 | Speed of Closure               | 2.75     | 0.71   | 0.25    | 2.50       | 1.20     | 0.42      |
| 27-1021.00 | Flexibility of Closure         | 3.00     | 0.76   | 0.27    | 2.75       | 0.71     | 0.25      |
| 27-1021.00 | Perceptual Speed               | 3.13     | 0.83   | 0.30    | 2.50       | 0.93     | 0.33      |
| 27-1021.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 27-1021.00 | Visualization                  | 3.38     | 1.19   | 0.42    | 3.63       | 1.30     | 0.46      |
| 27-1021.00 | Selective Attention            | 3.25     | 0.46   | 0.16    | 2.63       | 0.74     | 0.26      |
| 27-1021.00 | Time Sharing                   | 2.75     | 0.71   | 0.25    | 2.13       | 0.64     | 0.23      |
| 27-1021.00 | Arm-Hand Steadiness            | 2.50     | 0.93   | 0.33    | 2.13       | 1.25     | 0.44      |
| 27-1021.00 | Manual Dexterity               | 2.38     | 0.52   | 0.18    | 2.00       | 0.76     | 0.27      |
| 27-1021.00 | Finger Dexterity               | 3.25     | 0.89   | 0.31    | 2.88       | 0.83     | 0.30      |
| 27-1021.00 | Control Precision              | 2.25     | 0.46   | 0.16    | 2.00       | 0.76     | 0.27      |
| 27-1021.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 27-1021.00 | <b>Response Orientation</b>    | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 27-1021.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 27-1021.00 | <b>Reaction Time</b>           | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 27-1021.00 | <b>Wrist-Finger Speed</b>      | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 27-1021.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 27-1021.00 | <b>Static Strength</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 27-1021.00 | <b>Explosive Strength</b>      | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 27-1021.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 27-1021.00 | <b>Trunk Strength</b>          | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 27-1021.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 27-1021.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 27-1021.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 27-1021.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 27-1021.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 27-1021.00 | Near Vision                    | 3.50     | 0.53   | 0.19    | 3.75       | 0.89     | 0.31      |
| 27-1021.00 | Far Vision                     | 3.13     | 0.83   | 0.30    | 3.13       | 0.83     | 0.30      |
| 27-1021.00 | Visual Color Discrimination    | 3.00     | 0.93   | 0.33    | 3.13       | 0.99     | 0.35      |
| 27-1021.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 27-1021.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 27-1021.00 | Depth Perception               | 2.50     | 0.53   | 0.19    | 2.13       | 0.83     | 0.30      |
| 27-1021.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 27-1021.00 | Hearing Sensitivity            | 2.25     | 0.89   | 0.31    | 2.00       | 0.93     | 0.33      |
| 27-1021.00 | Auditory Attention             | 2.50     | 0.76   | 0.27    | 2.25       | 0.46     | 0.16      |
| 27-1021.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 27-1021.00 | Speech Recognition             | 3.50     | 0.53   | 0.19    | 3.13       | 0.64     | 0.23      |
| 27-1021.00 | Speech Clarity                 | 3.38     | 0.52   | 0.18    | 3.25       | 0.46     | 0.16      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Chiropractors

| Occupation | Element Name                  | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|-------------------------------|----------|--------|---------|------------|----------|-----------|
| 29-1011.00 | Oral Comprehension            | 3.75     | 0.46   | 0.16    | 4.38       | 0.92     | 0.32      |
| 29-1011.00 | Written Comprehension         | 3.38     | 0.52   | 0.18    | 3.88       | 0.83     | 0.30      |
| 29-1011.00 | Oral Expression               | 3.88     | 0.35   | 0.13    | 4.38       | 0.52     | 0.18      |
| 29-1011.00 | Written Expression            | 3.25     | 0.46   | 0.16    | 3.50       | 0.53     | 0.19      |
| 29-1011.00 | Fluency of Ideas              | 2.75     | 0.46   | 0.16    | 2.63       | 0.74     | 0.26      |
| 29-1011.00 | Originality                   | 3.00     | 0.00   | 0.00    | 2.88       | 0.64     | 0.23      |
| 29-1011.00 | Problem Sensitivity           | 3.88     | 0.35   | 0.13    | 4.75       | 0.71     | 0.25      |
| 29-1011.00 | Deductive Reasoning           | 3.63     | 0.52   | 0.18    | 4.13       | 0.99     | 0.35      |
| 29-1011.00 | Inductive Reasoning           | 3.75     | 0.46   | 0.16    | 4.38       | 1.19     | 0.42      |
| 29-1011.00 | Information Ordering          | 3.25     | 0.46   | 0.16    | 3.38       | 0.74     | 0.26      |
| 29-1011.00 | Category Flexibility          | 3.13     | 0.35   | 0.13    | 3.13       | 0.64     | 0.23      |
| 29-1011.00 | Mathematical Reasoning        | 2.38     | 0.52   | 0.18    | 2.38       | 0.74     | 0.26      |
| 29-1011.00 | Number Facility               | 2.38     | 0.52   | 0.18    | 2.75       | 0.71     | 0.25      |
| 29-1011.00 | Memorization                  | 2.38     | 0.52   | 0.18    | 2.25       | 0.89     | 0.31      |
| 29-1011.00 | Speed of Closure              | 2.75     | 0.71   | 0.25    | 2.88       | 0.99     | 0.35      |
| 29-1011.00 | Flexibility of Closure        | 3.13     | 0.35   | 0.13    | 2.88       | 0.35     | 0.13      |
| 29-1011.00 | Perceptual Speed              | 2.75     | 0.71   | 0.25    | 2.50       | 0.53     | 0.19      |
| 29-1011.00 | <b>Spatial Orientation</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 29-1011.00 | Visualization                 | 2.88     | 0.64   | 0.23    | 3.00       | 0.93     | 0.33      |
| 29-1011.00 | Selective Attention           | 3.25     | 0.46   | 0.16    | 2.63       | 0.74     | 0.26      |
| 29-1011.00 | Time Sharing                  | 2.75     | 0.71   | 0.25    | 2.38       | 0.74     | 0.26      |
| 29-1011.00 | Arm-Hand Steadiness           | 3.38     | 0.74   | 0.26    | 3.13       | 0.83     | 0.30      |
| 29-1011.00 | Manual Dexterity              | 3.38     | 0.92   | 0.32    | 3.00       | 1.31     | 0.46      |
| 29-1011.00 | Finger Dexterity              | 3.25     | 0.46   | 0.16    | 2.88       | 0.64     | 0.23      |
| 29-1011.00 | Control Precision             | 2.50     | 0.76   | 0.27    | 2.38       | 0.92     | 0.32      |
| 29-1011.00 | Multilimb Coordination        | 3.13     | 0.99   | 0.35    | 2.50       | 1.07     | 0.38      |
| 29-1011.00 | <b>Response Orientation</b>   | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 29-1011.00 | <b>Rate Control</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 29-1011.00 | <b>Reaction Time</b>          | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 29-1011.00 | <b>Wrist-Finger Speed</b>     | 1.38     | 0.74   | 0.26    | 0.63       | 1.19     | 0.42      |
| 29-1011.00 | <b>Speed of Limb Movement</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 29-1011.00 | Static Strength               | 3.00     | 0.93   | 0.33    | 2.75       | 0.71     | 0.25      |
| 29-1011.00 | <b>Explosive Strength</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 29-1011.00 | Dynamic Strength              | 2.88     | 0.83   | 0.30    | 2.38       | 1.06     | 0.38      |
| 29-1011.00 | Trunk Strength                | 2.75     | 0.71   | 0.25    | 2.75       | 0.46     | 0.16      |
| 29-1011.00 | Stamina                       | 2.50     | 0.76   | 0.27    | 1.75       | 0.71     | 0.25      |
| 29-1011.00 | Extent Flexibility            | 2.88     | 0.83   | 0.30    | 2.63       | 1.19     | 0.42      |
| 29-1011.00 | <b>Dynamic Flexibility</b>    | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25      |
| 29-1011.00 | Gross Body Coordination       | 2.50     | 0.53   | 0.19    | 1.75       | 0.89     | 0.31      |
| 29-1011.00 | Gross Body Equilibrium        | 2.25     | 0.46   | 0.16    | 1.63       | 0.74     | 0.26      |
| 29-1011.00 | Near Vision                   | 3.63     | 0.52   | 0.18    | 3.13       | 0.83     | 0.30      |
| 29-1011.00 | Far Vision                    | 3.00     | 0.53   | 0.19    | 2.50       | 0.76     | 0.27      |
| 29-1011.00 | Visual Color Discrimination   | 2.50     | 0.53   | 0.19    | 2.50       | 0.53     | 0.19      |
| 29-1011.00 | <b>Night Vision</b>           | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 29-1011.00 | <b>Peripheral Vision</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 29-1011.00 | Depth Perception              | 2.25     | 0.46   | 0.16    | 2.00       | 0.76     | 0.27      |
| 29-1011.00 | <b>Glare Sensitivity</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 29-1011.00 | Hearing Sensitivity           | 2.25     | 0.46   | 0.16    | 2.25       | 0.46     | 0.16      |
| 29-1011.00 | Auditory Attention            | 2.25     | 0.46   | 0.16    | 2.13       | 0.35     | 0.13      |
| 29-1011.00 | <b>Sound Localization</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 29-1011.00 | Speech Recognition            | 3.63     | 0.52   | 0.18    | 3.38       | 0.52     | 0.18      |
| 29-1011.00 | Speech Clarity                | 3.75     | 0.46   | 0.16    | 3.13       | 0.35     | 0.13      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Dentists, General

| Occupation | Element Name                | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|-----------------------------|----------|--------|---------|------------|----------|-----------|
| 29-1021.00 | Oral Comprehension          | 4.13     | 0.35   | 0.13    | 4.38       | 0.74     | 0.26      |
| 29-1021.00 | Written Comprehension       | 3.88     | 0.64   | 0.23    | 4.13       | 0.83     | 0.30      |
| 29-1021.00 | Oral Expression             | 4.13     | 0.35   | 0.13    | 4.13       | 0.83     | 0.30      |
| 29-1021.00 | Written Expression          | 3.63     | 0.52   | 0.18    | 3.63       | 0.52     | 0.18      |
| 29-1021.00 | Fluency of Ideas            | 3.38     | 0.74   | 0.26    | 3.50       | 0.53     | 0.19      |
| 29-1021.00 | Originality                 | 3.38     | 0.52   | 0.18    | 3.63       | 0.74     | 0.26      |
| 29-1021.00 | Problem Sensitivity         | 4.25     | 0.46   | 0.16    | 4.88       | 0.83     | 0.30      |
| 29-1021.00 | Deductive Reasoning         | 4.00     | 0.53   | 0.19    | 4.25       | 1.04     | 0.37      |
| 29-1021.00 | Inductive Reasoning         | 4.13     | 0.35   | 0.13    | 4.88       | 0.83     | 0.30      |
| 29-1021.00 | Information Ordering        | 3.75     | 0.46   | 0.16    | 3.88       | 0.64     | 0.23      |
| 29-1021.00 | Category Flexibility        | 3.63     | 0.52   | 0.18    | 3.75       | 0.89     | 0.31      |
| 29-1021.00 | Mathematical Reasoning      | 2.75     | 0.71   | 0.25    | 2.50       | 0.93     | 0.33      |
| 29-1021.00 | Number Facility             | 3.00     | 0.76   | 0.27    | 3.00       | 0.53     | 0.19      |
| 29-1021.00 | Memorization                | 2.63     | 0.52   | 0.18    | 2.38       | 0.52     | 0.18      |
| 29-1021.00 | Speed of Closure            | 2.75     | 0.89   | 0.31    | 2.88       | 1.13     | 0.40      |
| 29-1021.00 | Flexibility of Closure      | 3.38     | 0.74   | 0.26    | 3.50       | 0.53     | 0.19      |
| 29-1021.00 | Perceptual Speed            | 3.38     | 0.52   | 0.18    | 3.00       | 0.76     | 0.27      |
| 29-1021.00 | Spatial Orientation         | 2.00     | 0.53   | 0.19    | 1.38       | 0.92     | 0.32      |
| 29-1021.00 | Visualization               | 3.38     | 0.52   | 0.18    | 3.38       | 1.06     | 0.38      |
| 29-1021.00 | Selective Attention         | 3.38     | 0.52   | 0.18    | 3.13       | 0.99     | 0.35      |
| 29-1021.00 | Time Sharing                | 3.00     | 0.76   | 0.27    | 2.88       | 0.83     | 0.30      |
| 29-1021.00 | Arm-Hand Steadiness         | 3.63     | 0.74   | 0.26    | 4.25       | 1.04     | 0.37      |
| 29-1021.00 | Manual Dexterity            | 3.13     | 0.64   | 0.23    | 3.50       | 1.60     | 0.57      |
| 29-1021.00 | Finger Dexterity            | 3.63     | 0.74   | 0.26    | 4.50       | 1.41     | 0.50      |
| 29-1021.00 | Control Precision           | 3.88     | 0.64   | 0.23    | 5.13       | 1.64     | 0.58      |
| 29-1021.00 | Multilimb Coordination      | 2.88     | 0.35   | 0.13    | 2.63       | 0.92     | 0.32      |
| 29-1021.00 | Response Orientation        | 2.50     | 0.53   | 0.19    | 2.75       | 0.71     | 0.25      |
| 29-1021.00 | Rate Control                | 2.50     | 0.53   | 0.19    | 1.88       | 0.83     | 0.30      |
| 29-1021.00 | Reaction Time               | 2.50     | 0.53   | 0.19    | 2.75       | 1.04     | 0.37      |
| 29-1021.00 | Wrist-Finger Speed          | 2.63     | 0.74   | 0.26    | 2.50       | 1.31     | 0.46      |
| 29-1021.00 | Speed of Limb Movement      | 2.25     | 0.46   | 0.16    | 1.75       | 0.46     | 0.16      |
| 29-1021.00 | Static Strength             | 2.38     | 0.52   | 0.18    | 1.75       | 0.71     | 0.25      |
| 29-1021.00 | <b>Explosive Strength</b>   | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 29-1021.00 | Dynamic Strength            | 2.13     | 0.35   | 0.13    | 1.63       | 0.52     | 0.18      |
| 29-1021.00 | Trunk Strength              | 2.13     | 0.35   | 0.13    | 1.75       | 0.46     | 0.16      |
| 29-1021.00 | Stamina                     | 2.13     | 0.35   | 0.13    | 1.25       | 0.46     | 0.16      |
| 29-1021.00 | Extent Flexibility          | 2.75     | 0.46   | 0.16    | 2.38       | 0.52     | 0.18      |
| 29-1021.00 | <b>Dynamic Flexibility</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 29-1021.00 | Gross Body Coordination     | 2.13     | 0.35   | 0.13    | 1.63       | 0.52     | 0.18      |
| 29-1021.00 | Gross Body Equilibrium      | 2.13     | 0.35   | 0.13    | 1.38       | 0.52     | 0.18      |
| 29-1021.00 | Near Vision                 | 3.88     | 0.35   | 0.13    | 4.50       | 1.20     | 0.42      |
| 29-1021.00 | Far Vision                  | 3.13     | 0.64   | 0.23    | 3.13       | 0.64     | 0.23      |
| 29-1021.00 | Visual Color Discrimination | 3.13     | 0.64   | 0.23    | 3.00       | 0.53     | 0.19      |
| 29-1021.00 | Night Vision                | 2.13     | 0.35   | 0.13    | 1.50       | 0.53     | 0.19      |
| 29-1021.00 | Peripheral Vision           | 2.13     | 0.35   | 0.13    | 1.38       | 0.52     | 0.18      |
| 29-1021.00 | Depth Perception            | 3.13     | 0.64   | 0.23    | 2.63       | 0.92     | 0.32      |
| 29-1021.00 | Glare Sensitivity           | 2.25     | 0.46   | 0.16    | 1.75       | 0.46     | 0.16      |
| 29-1021.00 | Hearing Sensitivity         | 2.75     | 0.71   | 0.25    | 2.50       | 0.53     | 0.19      |
| 29-1021.00 | Auditory Attention          | 2.75     | 0.71   | 0.25    | 2.38       | 0.52     | 0.18      |
| 29-1021.00 | Sound Localization          | 2.13     | 0.35   | 0.13    | 1.63       | 0.52     | 0.18      |
| 29-1021.00 | Speech Recognition          | 4.00     | 0.00   | 0.00    | 3.75       | 0.71     | 0.25      |
| 29-1021.00 | Speech Clarity              | 4.00     | 0.00   | 0.00    | 3.25       | 0.46     | 0.16      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Psychiatric Technicians

| Occupation | Element Name                | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|-----------------------------|----------|--------|---------|------------|----------|-----------|
| 29-2053.00 | Oral Comprehension          | 4.00     | 0.00   | 0.00    | 4.00       | 0.00     | 0.00      |
| 29-2053.00 | Written Comprehension       | 3.25     | 0.46   | 0.16    | 3.38       | 0.52     | 0.18      |
| 29-2053.00 | Oral Expression             | 3.75     | 0.46   | 0.16    | 4.00       | 0.00     | 0.00      |
| 29-2053.00 | Written Expression          | 3.38     | 0.52   | 0.18    | 3.13       | 0.64     | 0.23      |
| 29-2053.00 | Fluency of Ideas            | 3.13     | 0.35   | 0.13    | 2.63       | 0.52     | 0.18      |
| 29-2053.00 | Originality                 | 3.13     | 0.35   | 0.13    | 2.88       | 0.35     | 0.13      |
| 29-2053.00 | Problem Sensitivity         | 4.00     | 0.00   | 0.00    | 4.00       | 0.00     | 0.00      |
| 29-2053.00 | Deductive Reasoning         | 3.50     | 0.53   | 0.19    | 3.00       | 0.53     | 0.19      |
| 29-2053.00 | Inductive Reasoning         | 3.38     | 0.52   | 0.18    | 3.00       | 0.53     | 0.19      |
| 29-2053.00 | Information Ordering        | 3.50     | 0.53   | 0.19    | 3.38       | 0.74     | 0.26      |
| 29-2053.00 | Category Flexibility        | 3.25     | 0.46   | 0.16    | 3.00       | 0.53     | 0.19      |
| 29-2053.00 | Mathematical Reasoning      | 2.13     | 0.64   | 0.23    | 1.63       | 0.92     | 0.32      |
| 29-2053.00 | Number Facility             | 2.13     | 0.64   | 0.23    | 2.00       | 0.93     | 0.33      |
| 29-2053.00 | Memorization                | 2.38     | 0.52   | 0.18    | 2.00       | 0.76     | 0.27      |
| 29-2053.00 | Speed of Closure            | 2.75     | 0.71   | 0.25    | 2.38       | 0.74     | 0.26      |
| 29-2053.00 | Flexibility of Closure      | 2.88     | 0.64   | 0.23    | 2.25       | 0.46     | 0.16      |
| 29-2053.00 | Perceptual Speed            | 2.88     | 0.64   | 0.23    | 2.50       | 0.53     | 0.19      |
| 29-2053.00 | Spatial Orientation         | 2.25     | 0.46   | 0.16    | 1.75       | 0.46     | 0.16      |
| 29-2053.00 | Visualization               | 2.38     | 0.52   | 0.18    | 2.13       | 0.35     | 0.13      |
| 29-2053.00 | Selective Attention         | 3.13     | 0.35   | 0.13    | 3.00       | 0.76     | 0.27      |
| 29-2053.00 | Time Sharing                | 2.88     | 0.64   | 0.23    | 2.38       | 0.52     | 0.18      |
| 29-2053.00 | Arm-Hand Steadiness         | 2.63     | 0.52   | 0.18    | 2.50       | 0.76     | 0.27      |
| 29-2053.00 | Manual Dexterity            | 2.50     | 0.53   | 0.19    | 2.13       | 0.64     | 0.23      |
| 29-2053.00 | Finger Dexterity            | 2.75     | 0.46   | 0.16    | 2.38       | 0.52     | 0.18      |
| 29-2053.00 | Control Precision           | 2.25     | 0.46   | 0.16    | 1.88       | 0.64     | 0.23      |
| 29-2053.00 | Multilimb Coordination      | 2.50     | 0.53   | 0.19    | 2.38       | 0.52     | 0.18      |
| 29-2053.00 | Response Orientation        | 2.63     | 0.52   | 0.18    | 2.25       | 0.71     | 0.25      |
| 29-2053.00 | Rate Control                | 2.13     | 0.35   | 0.13    | 1.50       | 0.53     | 0.19      |
| 29-2053.00 | Reaction Time               | 2.50     | 0.53   | 0.19    | 2.38       | 0.92     | 0.32      |
| 29-2053.00 | <b>Wrist-Finger Speed</b>   | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 29-2053.00 | Speed of Limb Movement      | 2.38     | 0.52   | 0.18    | 2.00       | 0.53     | 0.19      |
| 29-2053.00 | Static Strength             | 2.75     | 0.46   | 0.16    | 2.75       | 0.71     | 0.25      |
| 29-2053.00 | Explosive Strength          | 2.38     | 0.52   | 0.18    | 2.00       | 0.76     | 0.27      |
| 29-2053.00 | Dynamic Strength            | 2.38     | 0.52   | 0.18    | 2.00       | 0.76     | 0.27      |
| 29-2053.00 | Trunk Strength              | 2.63     | 0.74   | 0.26    | 2.50       | 0.53     | 0.19      |
| 29-2053.00 | Stamina                     | 2.75     | 0.46   | 0.16    | 2.25       | 0.71     | 0.25      |
| 29-2053.00 | Extent Flexibility          | 2.38     | 0.52   | 0.18    | 2.38       | 0.92     | 0.32      |
| 29-2053.00 | <b>Dynamic Flexibility</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 29-2053.00 | Gross Body Coordination     | 2.63     | 0.52   | 0.18    | 2.38       | 0.74     | 0.26      |
| 29-2053.00 | Gross Body Equilibrium      | 2.38     | 0.52   | 0.18    | 1.88       | 0.83     | 0.30      |
| 29-2053.00 | Near Vision                 | 3.38     | 0.52   | 0.18    | 3.13       | 0.83     | 0.30      |
| 29-2053.00 | Far Vision                  | 3.00     | 0.93   | 0.33    | 2.63       | 0.74     | 0.26      |
| 29-2053.00 | Visual Color Discrimination | 2.75     | 0.71   | 0.25    | 2.75       | 0.71     | 0.25      |
| 29-2053.00 | Night Vision                | 2.13     | 0.35   | 0.13    | 1.63       | 0.52     | 0.18      |
| 29-2053.00 | Peripheral Vision           | 2.13     | 0.35   | 0.13    | 1.50       | 0.53     | 0.19      |
| 29-2053.00 | Depth Perception            | 2.25     | 0.46   | 0.16    | 2.00       | 0.53     | 0.19      |
| 29-2053.00 | Glare Sensitivity           | 2.13     | 0.35   | 0.13    | 1.75       | 0.46     | 0.16      |
| 29-2053.00 | Hearing Sensitivity         | 2.75     | 0.71   | 0.25    | 2.25       | 0.46     | 0.16      |
| 29-2053.00 | Auditory Attention          | 2.63     | 0.52   | 0.18    | 2.13       | 0.35     | 0.13      |
| 29-2053.00 | Sound Localization          | 2.13     | 0.35   | 0.13    | 1.50       | 0.53     | 0.19      |
| 29-2053.00 | Speech Recognition          | 3.75     | 0.46   | 0.16    | 3.75       | 0.46     | 0.16      |
| 29-2053.00 | Speech Clarity              | 3.63     | 0.52   | 0.18    | 3.25       | 0.46     | 0.16      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Fire Investigators

| Occupation | Element Name                | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|-----------------------------|----------|--------|---------|------------|----------|-------------|
| 33-2021.02 | Oral Comprehension          | 3.75     | 0.46   | 0.16    | 4.50       | 0.53     | 0.19        |
| 33-2021.02 | Written Comprehension       | 3.63     | 0.74   | 0.26    | 3.88       | 0.35     | 0.13        |
| 33-2021.02 | Oral Expression             | 3.63     | 0.52   | 0.18    | 4.13       | 0.35     | 0.13        |
| 33-2021.02 | Written Expression          | 3.50     | 0.76   | 0.27    | 4.00       | 0.53     | 0.19        |
| 33-2021.02 | Fluency of Ideas            | 3.25     | 0.71   | 0.25    | 3.50       | 0.76     | 0.27        |
| 33-2021.02 | Originality                 | 3.00     | 0.53   | 0.19    | 3.13       | 0.35     | 0.13        |
| 33-2021.02 | Problem Sensitivity         | 4.00     | 0.53   | 0.19    | 4.50       | 0.76     | 0.27        |
| 33-2021.02 | Deductive Reasoning         | 4.00     | 0.53   | 0.19    | 4.50       | 0.53     | 0.19        |
| 33-2021.02 | Inductive Reasoning         | 4.50     | 0.53   | 0.19    | 4.50       | 0.53     | 0.19        |
| 33-2021.02 | Information Ordering        | 3.75     | 0.46   | 0.16    | 3.75       | 0.46     | 0.16        |
| 33-2021.02 | Category Flexibility        | 3.38     | 0.74   | 0.26    | 3.88       | 0.83     | 0.30        |
| 33-2021.02 | Mathematical Reasoning      | 2.00     | 0.53   | 0.19    | 2.00       | 1.20     | 0.42        |
| 33-2021.02 | Number Facility             | 1.88     | 0.64   | 0.23    | 1.75       | 1.28     | 0.45        |
| 33-2021.02 | Memorization                | 1.88     | 0.64   | 0.23    | 2.00       | 1.41     | 0.50        |
| 33-2021.02 | Speed of Closure            | 2.63     | 0.74   | 0.26    | 3.13       | 1.13     | 0.40        |
| 33-2021.02 | Flexibility of Closure      | 3.88     | 0.83   | 0.30    | 4.50       | 0.76     | 0.27        |
| 33-2021.02 | Perceptual Speed            | 2.63     | 1.30   | 0.46    | 2.25       | 1.58     | <b>0.56</b> |
| 33-2021.02 | Spatial Orientation         | 1.88     | 0.64   | 0.23    | 1.75       | 1.28     | 0.45        |
| 33-2021.02 | Visualization               | 3.25     | 0.89   | 0.31    | 3.75       | 0.46     | 0.16        |
| 33-2021.02 | Selective Attention         | 3.00     | 0.93   | 0.33    | 3.25       | 1.16     | 0.41        |
| 33-2021.02 | Time Sharing                | 2.75     | 0.71   | 0.25    | 2.88       | 0.64     | 0.23        |
| 33-2021.02 | Arm-Hand Steadiness         | 2.75     | 0.89   | 0.31    | 2.63       | 0.74     | 0.26        |
| 33-2021.02 | Manual Dexterity            | 2.75     | 1.16   | 0.41    | 2.38       | 1.30     | 0.46        |
| 33-2021.02 | Finger Dexterity            | 2.88     | 0.83   | 0.30    | 2.63       | 0.74     | 0.26        |
| 33-2021.02 | Control Precision           | 3.00     | 0.76   | 0.27    | 2.63       | 1.06     | 0.38        |
| 33-2021.02 | Multilimb Coordination      | 2.75     | 0.71   | 0.25    | 2.38       | 1.06     | 0.38        |
| 33-2021.02 | Response Orientation        | 1.75     | 0.71   | 0.25    | 1.38       | 1.30     | 0.46        |
| 33-2021.02 | Rate Control                | 2.13     | 0.83   | 0.30    | 1.75       | 1.28     | 0.45        |
| 33-2021.02 | Reaction Time               | 2.50     | 0.93   | 0.33    | 2.50       | 1.31     | 0.46        |
| 33-2021.02 | <b>Wrist-Finger Speed</b>   | 1.25     | 0.46   | 0.16    | 0.25       | 0.46     | 0.16        |
| 33-2021.02 | Speed of Limb Movement      | 1.38     | 0.52   | 0.18    | 0.63       | 0.92     | 0.32        |
| 33-2021.02 | Static Strength             | 2.63     | 1.06   | 0.38    | 2.25       | 1.28     | 0.45        |
| 33-2021.02 | <b>Explosive Strength</b>   | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 33-2021.02 | Dynamic Strength            | 2.00     | 0.76   | 0.27    | 1.75       | 1.67     | <b>0.59</b> |
| 33-2021.02 | Trunk Strength              | 2.25     | 0.71   | 0.25    | 2.25       | 1.04     | 0.37        |
| 33-2021.02 | Stamina                     | 1.88     | 0.64   | 0.23    | 1.63       | 1.19     | 0.42        |
| 33-2021.02 | Extent Flexibility          | 2.25     | 0.71   | 0.25    | 2.50       | 1.41     | 0.50        |
| 33-2021.02 | <b>Dynamic Flexibility</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 33-2021.02 | Gross Body Coordination     | 1.63     | 0.74   | 0.26    | 1.13       | 1.25     | 0.44        |
| 33-2021.02 | Gross Body Equilibrium      | 1.50     | 0.53   | 0.19    | 1.00       | 1.07     | 0.38        |
| 33-2021.02 | Near Vision                 | 3.75     | 0.46   | 0.16    | 4.50       | 0.53     | 0.19        |
| 33-2021.02 | Far Vision                  | 3.13     | 0.83   | 0.30    | 3.38       | 0.74     | 0.26        |
| 33-2021.02 | Visual Color Discrimination | 2.38     | 1.06   | 0.38    | 2.63       | 1.77     | <b>0.63</b> |
| 33-2021.02 | Night Vision                | 1.75     | 0.71   | 0.25    | 1.25       | 1.04     | 0.37        |
| 33-2021.02 | Peripheral Vision           | 1.63     | 0.74   | 0.26    | 1.00       | 1.20     | 0.42        |
| 33-2021.02 | Depth Perception            | 2.63     | 1.06   | 0.38    | 2.00       | 1.31     | 0.46        |
| 33-2021.02 | Glare Sensitivity           | 1.88     | 0.83   | 0.30    | 1.38       | 1.19     | 0.42        |
| 33-2021.02 | Hearing Sensitivity         | 2.13     | 1.13   | 0.40    | 1.88       | 1.64     | <b>0.58</b> |
| 33-2021.02 | Auditory Attention          | 2.38     | 0.92   | 0.32    | 2.50       | 1.41     | 0.50        |
| 33-2021.02 | <b>Sound Localization</b>   | 1.25     | 0.46   | 0.16    | 0.75       | 1.49     | <b>0.53</b> |
| 33-2021.02 | Speech Recognition          | 3.38     | 0.92   | 0.32    | 3.25       | 0.89     | 0.31        |
| 33-2021.02 | Speech Clarity              | 3.63     | 0.52   | 0.18    | 3.50       | 0.76     | 0.27        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .



## Criminal Investigators and Special Agents

| Occupation | Element Name                | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|-----------------------------|----------|--------|---------|------------|----------|-------------|
| 33-3021.03 | Oral Comprehension          | 4.13     | 0.35   | 0.13    | 4.13       | 0.35     | 0.13        |
| 33-3021.03 | Written Comprehension       | 3.88     | 0.64   | 0.23    | 3.88       | 0.35     | 0.13        |
| 33-3021.03 | Oral Expression             | 4.00     | 0.00   | 0.00    | 4.25       | 0.46     | 0.16        |
| 33-3021.03 | Written Expression          | 3.50     | 0.53   | 0.19    | 3.63       | 0.52     | 0.18        |
| 33-3021.03 | Fluency of Ideas            | 3.38     | 0.52   | 0.18    | 3.25       | 0.71     | 0.25        |
| 33-3021.03 | Originality                 | 3.13     | 0.35   | 0.13    | 2.88       | 0.35     | 0.13        |
| 33-3021.03 | Problem Sensitivity         | 4.13     | 0.35   | 0.13    | 4.25       | 0.46     | 0.16        |
| 33-3021.03 | Deductive Reasoning         | 4.00     | 0.00   | 0.00    | 4.00       | 0.53     | 0.19        |
| 33-3021.03 | Inductive Reasoning         | 4.38     | 0.52   | 0.18    | 4.00       | 0.00     | 0.00        |
| 33-3021.03 | Information Ordering        | 3.75     | 0.46   | 0.16    | 3.88       | 0.35     | 0.13        |
| 33-3021.03 | Category Flexibility        | 3.75     | 0.46   | 0.16    | 3.63       | 0.52     | 0.18        |
| 33-3021.03 | Mathematical Reasoning      | 2.75     | 0.71   | 0.25    | 2.25       | 0.89     | 0.31        |
| 33-3021.03 | Number Facility             | 2.63     | 0.74   | 0.26    | 2.38       | 0.74     | 0.26        |
| 33-3021.03 | Memorization                | 2.75     | 0.71   | 0.25    | 2.38       | 0.74     | 0.26        |
| 33-3021.03 | Speed of Closure            | 3.13     | 0.99   | 0.35    | 3.00       | 1.20     | 0.42        |
| 33-3021.03 | Flexibility of Closure      | 3.38     | 0.74   | 0.26    | 3.63       | 0.92     | 0.32        |
| 33-3021.03 | Perceptual Speed            | 3.38     | 0.74   | 0.26    | 3.00       | 0.53     | 0.19        |
| 33-3021.03 | Spatial Orientation         | 2.50     | 1.20   | 0.42    | 1.88       | 1.64     | <b>0.58</b> |
| 33-3021.03 | Visualization               | 2.88     | 0.64   | 0.23    | 3.13       | 1.13     | 0.40        |
| 33-3021.03 | Selective Attention         | 3.38     | 0.52   | 0.18    | 3.50       | 0.76     | 0.27        |
| 33-3021.03 | Time Sharing                | 2.88     | 0.83   | 0.30    | 2.88       | 0.35     | 0.13        |
| 33-3021.03 | Arm-Hand Steadiness         | 2.75     | 0.71   | 0.25    | 2.25       | 0.46     | 0.16        |
| 33-3021.03 | Manual Dexterity            | 2.63     | 0.74   | 0.26    | 2.00       | 0.76     | 0.27        |
| 33-3021.03 | Finger Dexterity            | 3.13     | 0.64   | 0.23    | 2.50       | 0.53     | 0.19        |
| 33-3021.03 | Control Precision           | 2.88     | 0.64   | 0.23    | 2.63       | 0.52     | 0.18        |
| 33-3021.03 | Multilimb Coordination      | 2.75     | 0.71   | 0.25    | 2.25       | 0.46     | 0.16        |
| 33-3021.03 | Response Orientation        | 2.50     | 0.76   | 0.27    | 2.38       | 0.74     | 0.26        |
| 33-3021.03 | Rate Control                | 2.38     | 0.92   | 0.32    | 2.00       | 1.07     | 0.38        |
| 33-3021.03 | Reaction Time               | 2.63     | 0.74   | 0.26    | 2.25       | 0.46     | 0.16        |
| 33-3021.03 | <b>Wrist-Finger Speed</b>   | 1.25     | 0.46   | 0.16    | 0.38       | 0.74     | 0.26        |
| 33-3021.03 | Speed of Limb Movement      | 2.50     | 0.76   | 0.27    | 1.88       | 0.83     | 0.30        |
| 33-3021.03 | Static Strength             | 2.38     | 0.52   | 0.18    | 1.88       | 0.64     | 0.23        |
| 33-3021.03 | <b>Explosive Strength</b>   | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25        |
| 33-3021.03 | Dynamic Strength            | 2.13     | 0.64   | 0.23    | 1.50       | 0.93     | 0.33        |
| 33-3021.03 | Trunk Strength              | 2.38     | 0.52   | 0.18    | 2.38       | 0.52     | 0.18        |
| 33-3021.03 | Stamina                     | 2.25     | 0.46   | 0.16    | 1.63       | 0.52     | 0.18        |
| 33-3021.03 | Extent Flexibility          | 2.13     | 0.35   | 0.13    | 1.88       | 0.35     | 0.13        |
| 33-3021.03 | <b>Dynamic Flexibility</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 33-3021.03 | Gross Body Coordination     | 2.25     | 0.46   | 0.16    | 2.00       | 0.00     | 0.00        |
| 33-3021.03 | Gross Body Equilibrium      | 2.00     | 0.53   | 0.19    | 1.25       | 0.71     | 0.25        |
| 33-3021.03 | Near Vision                 | 3.75     | 0.46   | 0.16    | 4.13       | 0.83     | 0.30        |
| 33-3021.03 | Far Vision                  | 3.25     | 0.71   | 0.25    | 3.63       | 1.06     | 0.38        |
| 33-3021.03 | Visual Color Discrimination | 3.13     | 0.35   | 0.13    | 2.88       | 0.83     | 0.30        |
| 33-3021.03 | Night Vision                | 2.13     | 0.99   | 0.35    | 1.50       | 1.07     | 0.38        |
| 33-3021.03 | Peripheral Vision           | 2.38     | 0.74   | 0.26    | 1.50       | 0.76     | 0.27        |
| 33-3021.03 | Depth Perception            | 3.00     | 0.53   | 0.19    | 2.13       | 0.35     | 0.13        |
| 33-3021.03 | Glare Sensitivity           | 2.25     | 0.71   | 0.25    | 2.00       | 0.00     | 0.00        |
| 33-3021.03 | Hearing Sensitivity         | 2.88     | 0.64   | 0.23    | 2.25       | 0.46     | 0.16        |
| 33-3021.03 | Auditory Attention          | 2.88     | 0.64   | 0.23    | 2.75       | 0.71     | 0.25        |
| 33-3021.03 | Sound Localization          | 2.38     | 0.74   | 0.26    | 1.88       | 0.64     | 0.23        |
| 33-3021.03 | Speech Recognition          | 3.75     | 0.46   | 0.16    | 3.88       | 0.64     | 0.23        |
| 33-3021.03 | Speech Clarity              | 3.88     | 0.35   | 0.13    | 3.63       | 0.74     | 0.26        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Manicurists and Pedicurists

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|--------------------------------|----------|--------|---------|------------|----------|-----------|
| 39-5092.00 | Oral Comprehension             | 3.00     | 0.00   | 0.00    | 2.75       | 0.71     | 0.25      |
| 39-5092.00 | Written Comprehension          | 2.50     | 0.53   | 0.19    | 2.38       | 0.52     | 0.18      |
| 39-5092.00 | Oral Expression                | 3.25     | 0.46   | 0.16    | 2.50       | 0.53     | 0.19      |
| 39-5092.00 | Written Expression             | 2.25     | 0.46   | 0.16    | 1.75       | 0.71     | 0.25      |
| 39-5092.00 | Fluency of Ideas               | 2.38     | 0.52   | 0.18    | 2.13       | 0.64     | 0.23      |
| 39-5092.00 | Originality                    | 2.75     | 0.46   | 0.16    | 2.25       | 0.46     | 0.16      |
| 39-5092.00 | Problem Sensitivity            | 3.00     | 0.00   | 0.00    | 2.50       | 0.53     | 0.19      |
| 39-5092.00 | Deductive Reasoning            | 3.00     | 0.00   | 0.00    | 2.50       | 0.53     | 0.19      |
| 39-5092.00 | Inductive Reasoning            | 3.00     | 0.00   | 0.00    | 2.38       | 0.52     | 0.18      |
| 39-5092.00 | Information Ordering           | 2.88     | 0.35   | 0.13    | 2.38       | 0.52     | 0.18      |
| 39-5092.00 | Category Flexibility           | 2.88     | 0.35   | 0.13    | 2.63       | 0.52     | 0.18      |
| 39-5092.00 | Mathematical Reasoning         | 1.88     | 0.64   | 0.23    | 1.13       | 0.83     | 0.30      |
| 39-5092.00 | Number Facility                | 2.38     | 0.74   | 0.26    | 1.88       | 0.99     | 0.35      |
| 39-5092.00 | Memorization                   | 1.38     | 0.52   | 0.18    | 0.50       | 0.76     | 0.27      |
| 39-5092.00 | Speed of Closure               | 2.13     | 0.35   | 0.13    | 1.50       | 0.53     | 0.19      |
| 39-5092.00 | Flexibility of Closure         | 2.38     | 0.52   | 0.18    | 1.75       | 0.46     | 0.16      |
| 39-5092.00 | Perceptual Speed               | 2.13     | 0.35   | 0.13    | 2.00       | 0.00     | 0.00      |
| 39-5092.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 39-5092.00 | Visualization                  | 2.63     | 0.52   | 0.18    | 2.00       | 0.53     | 0.19      |
| 39-5092.00 | Selective Attention            | 2.63     | 0.52   | 0.18    | 2.00       | 0.00     | 0.00      |
| 39-5092.00 | Time Sharing                   | 2.63     | 0.52   | 0.18    | 2.13       | 0.35     | 0.13      |
| 39-5092.00 | Arm-Hand Steadiness            | 3.13     | 0.83   | 0.30    | 3.00       | 0.76     | 0.27      |
| 39-5092.00 | Manual Dexterity               | 3.13     | 0.83   | 0.30    | 2.38       | 0.74     | 0.26      |
| 39-5092.00 | Finger Dexterity               | 3.13     | 0.83   | 0.30    | 3.25       | 0.89     | 0.31      |
| 39-5092.00 | Control Precision              | 2.63     | 0.52   | 0.18    | 2.25       | 0.89     | 0.31      |
| 39-5092.00 | Multilimb Coordination         | 2.75     | 0.46   | 0.16    | 2.13       | 0.99     | 0.35      |
| 39-5092.00 | <b>Response Orientation</b>    | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25      |
| 39-5092.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 39-5092.00 | <b>Reaction Time</b>           | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 39-5092.00 | Wrist-Finger Speed             | 1.63     | 0.92   | 0.32    | 0.75       | 1.04     | 0.37      |
| 39-5092.00 | <b>Speed of Limb Movement</b>  | 1.25     | 0.46   | 0.16    | 0.38       | 0.74     | 0.26      |
| 39-5092.00 | Static Strength                | 2.00     | 0.53   | 0.19    | 1.25       | 0.71     | 0.25      |
| 39-5092.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 39-5092.00 | <b>Dynamic Strength</b>        | 1.25     | 0.46   | 0.16    | 0.25       | 0.46     | 0.16      |
| 39-5092.00 | Trunk Strength                 | 1.38     | 0.52   | 0.18    | 0.63       | 0.92     | 0.32      |
| 39-5092.00 | <b>Stamina</b>                 | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 39-5092.00 | <b>Extent Flexibility</b>      | 1.25     | 0.46   | 0.16    | 0.38       | 0.74     | 0.26      |
| 39-5092.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 39-5092.00 | <b>Gross Body Coordination</b> | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 39-5092.00 | <b>Gross Body Equilibrium</b>  | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 39-5092.00 | Near Vision                    | 3.13     | 0.35   | 0.13    | 2.88       | 1.13     | 0.40      |
| 39-5092.00 | Far Vision                     | 2.50     | 0.53   | 0.19    | 2.00       | 0.76     | 0.27      |
| 39-5092.00 | Visual Color Discrimination    | 2.75     | 0.46   | 0.16    | 2.38       | 0.74     | 0.26      |
| 39-5092.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 39-5092.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 39-5092.00 | Depth Perception               | 2.38     | 0.74   | 0.26    | 1.75       | 1.04     | 0.37      |
| 39-5092.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 39-5092.00 | Hearing Sensitivity            | 2.13     | 0.35   | 0.13    | 1.75       | 0.46     | 0.16      |
| 39-5092.00 | Auditory Attention             | 2.13     | 0.35   | 0.13    | 2.00       | 0.53     | 0.19      |
| 39-5092.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 39-5092.00 | Speech Recognition             | 3.13     | 0.35   | 0.13    | 3.25       | 0.71     | 0.25      |
| 39-5092.00 | Speech Clarity                 | 3.13     | 0.35   | 0.13    | 2.63       | 0.52     | 0.18      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Residential Advisors

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|--------------------------------|----------|--------|---------|------------|----------|-----------|
| 39-9041.00 | Oral Comprehension             | 3.88     | 0.35   | 0.13    | 4.00       | 0.53     | 0.19      |
| 39-9041.00 | Written Comprehension          | 3.38     | 0.52   | 0.18    | 3.63       | 0.52     | 0.18      |
| 39-9041.00 | Oral Expression                | 3.88     | 0.35   | 0.13    | 4.00       | 0.53     | 0.19      |
| 39-9041.00 | Written Expression             | 3.25     | 0.46   | 0.16    | 3.13       | 0.64     | 0.23      |
| 39-9041.00 | Fluency of Ideas               | 3.00     | 0.53   | 0.19    | 2.88       | 0.64     | 0.23      |
| 39-9041.00 | Originality                    | 3.13     | 0.64   | 0.23    | 3.00       | 0.76     | 0.27      |
| 39-9041.00 | Problem Sensitivity            | 4.00     | 0.00   | 0.00    | 3.50       | 0.53     | 0.19      |
| 39-9041.00 | Deductive Reasoning            | 3.38     | 0.52   | 0.18    | 3.00       | 0.53     | 0.19      |
| 39-9041.00 | Inductive Reasoning            | 3.38     | 0.52   | 0.18    | 2.88       | 0.35     | 0.13      |
| 39-9041.00 | Information Ordering           | 3.38     | 0.52   | 0.18    | 3.25       | 0.71     | 0.25      |
| 39-9041.00 | Category Flexibility           | 3.13     | 0.35   | 0.13    | 2.63       | 0.52     | 0.18      |
| 39-9041.00 | Mathematical Reasoning         | 2.25     | 0.71   | 0.25    | 1.63       | 0.92     | 0.32      |
| 39-9041.00 | Number Facility                | 2.38     | 0.74   | 0.26    | 2.38       | 1.06     | 0.38      |
| 39-9041.00 | Memorization                   | 2.38     | 0.52   | 0.18    | 2.00       | 0.76     | 0.27      |
| 39-9041.00 | Speed of Closure               | 2.75     | 0.71   | 0.25    | 2.38       | 0.52     | 0.18      |
| 39-9041.00 | Flexibility of Closure         | 2.88     | 0.64   | 0.23    | 2.38       | 0.52     | 0.18      |
| 39-9041.00 | Perceptual Speed               | 2.75     | 0.71   | 0.25    | 2.13       | 0.35     | 0.13      |
| 39-9041.00 | <b>Spatial Orientation</b>     | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25      |
| 39-9041.00 | Visualization                  | 2.63     | 0.74   | 0.26    | 2.00       | 0.53     | 0.19      |
| 39-9041.00 | Selective Attention            | 3.13     | 0.35   | 0.13    | 2.38       | 0.52     | 0.18      |
| 39-9041.00 | Time Sharing                   | 2.75     | 0.46   | 0.16    | 2.25       | 0.71     | 0.25      |
| 39-9041.00 | <b>Arm-Hand Steadiness</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 39-9041.00 | <b>Manual Dexterity</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 39-9041.00 | Finger Dexterity               | 2.50     | 0.76   | 0.27    | 2.13       | 0.35     | 0.13      |
| 39-9041.00 | <b>Control Precision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 39-9041.00 | <b>Multilimb Coordination</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 39-9041.00 | <b>Response Orientation</b>    | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 39-9041.00 | <b>Rate Control</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 39-9041.00 | <b>Reaction Time</b>           | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25      |
| 39-9041.00 | <b>Wrist-Finger Speed</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 39-9041.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 39-9041.00 | <b>Static Strength</b>         | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 39-9041.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 39-9041.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 39-9041.00 | Trunk Strength                 | 2.00     | 0.00   | 0.00    | 1.88       | 0.64     | 0.23      |
| 39-9041.00 | <b>Stamina</b>                 | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25      |
| 39-9041.00 | <b>Extent Flexibility</b>      | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25      |
| 39-9041.00 | <b>Dynamic Flexibility</b>     | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25      |
| 39-9041.00 | <b>Gross Body Coordination</b> | 1.25     | 0.46   | 0.16    | 0.50       | 0.93     | 0.33      |
| 39-9041.00 | <b>Gross Body Equilibrium</b>  | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25      |
| 39-9041.00 | Near Vision                    | 3.25     | 0.46   | 0.16    | 2.75       | 0.46     | 0.16      |
| 39-9041.00 | Far Vision                     | 2.75     | 0.71   | 0.25    | 2.38       | 0.74     | 0.26      |
| 39-9041.00 | Visual Color Discrimination    | 2.25     | 0.46   | 0.16    | 2.00       | 0.53     | 0.19      |
| 39-9041.00 | <b>Night Vision</b>            | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 39-9041.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 39-9041.00 | <b>Depth Perception</b>        | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25      |
| 39-9041.00 | <b>Glare Sensitivity</b>       | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 39-9041.00 | Hearing Sensitivity            | 2.63     | 0.74   | 0.26    | 2.13       | 0.35     | 0.13      |
| 39-9041.00 | Auditory Attention             | 2.38     | 0.52   | 0.18    | 2.13       | 0.35     | 0.13      |
| 39-9041.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 39-9041.00 | Speech Recognition             | 3.88     | 0.35   | 0.13    | 3.88       | 0.35     | 0.13      |
| 39-9041.00 | Speech Clarity                 | 3.88     | 0.35   | 0.13    | 3.25       | 0.46     | 0.16      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Gaming Change Persons and Booth Cashiers

| Occupation | Element Name                | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|-----------------------------|----------|--------|---------|------------|----------|-----------|
| 41-2012.00 | Oral Comprehension          | 3.75     | 0.46   | 0.16    | 3.00       | 0.00     | 0.00      |
| 41-2012.00 | Written Comprehension       | 3.00     | 0.53   | 0.19    | 2.50       | 0.53     | 0.19      |
| 41-2012.00 | Oral Expression             | 3.63     | 0.52   | 0.18    | 3.13       | 0.64     | 0.23      |
| 41-2012.00 | Written Expression          | 2.88     | 0.35   | 0.13    | 2.25       | 0.71     | 0.25      |
| 41-2012.00 | Fluency of Ideas            | 2.13     | 0.35   | 0.13    | 1.75       | 0.46     | 0.16      |
| 41-2012.00 | Originality                 | 2.25     | 0.46   | 0.16    | 1.88       | 0.35     | 0.13      |
| 41-2012.00 | Problem Sensitivity         | 3.25     | 0.71   | 0.25    | 2.88       | 0.64     | 0.23      |
| 41-2012.00 | Deductive Reasoning         | 3.13     | 0.35   | 0.13    | 2.63       | 0.52     | 0.18      |
| 41-2012.00 | Inductive Reasoning         | 3.13     | 0.35   | 0.13    | 2.63       | 0.74     | 0.26      |
| 41-2012.00 | Information Ordering        | 3.25     | 0.71   | 0.25    | 2.63       | 0.74     | 0.26      |
| 41-2012.00 | Category Flexibility        | 3.00     | 0.53   | 0.19    | 2.63       | 0.74     | 0.26      |
| 41-2012.00 | Mathematical Reasoning      | 3.13     | 0.35   | 0.13    | 2.13       | 0.83     | 0.30      |
| 41-2012.00 | Number Facility             | 3.25     | 0.46   | 0.16    | 3.00       | 0.00     | 0.00      |
| 41-2012.00 | Memorization                | 2.13     | 0.35   | 0.13    | 1.75       | 0.71     | 0.25      |
| 41-2012.00 | Speed of Closure            | 2.75     | 0.46   | 0.16    | 2.38       | 0.52     | 0.18      |
| 41-2012.00 | Flexibility of Closure      | 3.00     | 0.53   | 0.19    | 2.25       | 0.46     | 0.16      |
| 41-2012.00 | Perceptual Speed            | 2.75     | 0.46   | 0.16    | 2.38       | 0.52     | 0.18      |
| 41-2012.00 | <b>Spatial Orientation</b>  | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 41-2012.00 | Visualization               | 2.25     | 0.46   | 0.16    | 2.25       | 0.46     | 0.16      |
| 41-2012.00 | Selective Attention         | 3.50     | 0.53   | 0.19    | 3.25       | 0.71     | 0.25      |
| 41-2012.00 | Time Sharing                | 2.63     | 0.52   | 0.18    | 2.25       | 0.46     | 0.16      |
| 41-2012.00 | Arm-Hand Steadiness         | 3.00     | 0.53   | 0.19    | 2.13       | 0.64     | 0.23      |
| 41-2012.00 | Manual Dexterity            | 2.88     | 0.64   | 0.23    | 2.25       | 0.89     | 0.31      |
| 41-2012.00 | Finger Dexterity            | 3.13     | 0.35   | 0.13    | 2.50       | 0.53     | 0.19      |
| 41-2012.00 | Control Precision           | 2.63     | 0.74   | 0.26    | 2.13       | 0.99     | 0.35      |
| 41-2012.00 | Multilimb Coordination      | 2.13     | 0.35   | 0.13    | 1.75       | 0.46     | 0.16      |
| 41-2012.00 | Response Orientation        | 2.25     | 0.46   | 0.16    | 1.88       | 0.35     | 0.13      |
| 41-2012.00 | Rate Control                | 1.88     | 0.64   | 0.23    | 1.00       | 0.76     | 0.27      |
| 41-2012.00 | Reaction Time               | 2.00     | 0.53   | 0.19    | 1.50       | 0.76     | 0.27      |
| 41-2012.00 | Wrist-Finger Speed          | 2.38     | 0.74   | 0.26    | 1.88       | 0.64     | 0.23      |
| 41-2012.00 | Speed of Limb Movement      | 2.00     | 0.00   | 0.00    | 1.50       | 0.53     | 0.19      |
| 41-2012.00 | Static Strength             | 2.13     | 0.64   | 0.23    | 1.25       | 0.71     | 0.25      |
| 41-2012.00 | <b>Explosive Strength</b>   | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 41-2012.00 | Dynamic Strength            | 1.88     | 0.64   | 0.23    | 1.00       | 0.76     | 0.27      |
| 41-2012.00 | Trunk Strength              | 2.63     | 0.52   | 0.18    | 2.38       | 0.52     | 0.18      |
| 41-2012.00 | Stamina                     | 2.25     | 0.46   | 0.16    | 1.38       | 0.52     | 0.18      |
| 41-2012.00 | Extent Flexibility          | 2.38     | 0.52   | 0.18    | 1.88       | 0.64     | 0.23      |
| 41-2012.00 | <b>Dynamic Flexibility</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 41-2012.00 | Gross Body Coordination     | 2.25     | 0.46   | 0.16    | 1.63       | 0.74     | 0.26      |
| 41-2012.00 | Gross Body Equilibrium      | 2.00     | 0.53   | 0.19    | 1.13       | 0.64     | 0.23      |
| 41-2012.00 | Near Vision                 | 3.63     | 0.52   | 0.18    | 3.25       | 0.71     | 0.25      |
| 41-2012.00 | Far Vision                  | 3.13     | 0.64   | 0.23    | 2.75       | 0.46     | 0.16      |
| 41-2012.00 | Visual Color Discrimination | 2.88     | 0.64   | 0.23    | 2.50       | 0.53     | 0.19      |
| 41-2012.00 | <b>Night Vision</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 41-2012.00 | <b>Peripheral Vision</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 41-2012.00 | Depth Perception            | 2.38     | 0.52   | 0.18    | 1.88       | 0.83     | 0.30      |
| 41-2012.00 | <b>Glare Sensitivity</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 41-2012.00 | Hearing Sensitivity         | 3.25     | 0.46   | 0.16    | 2.50       | 0.76     | 0.27      |
| 41-2012.00 | Auditory Attention          | 3.00     | 0.53   | 0.19    | 3.00       | 1.20     | 0.42      |
| 41-2012.00 | Sound Localization          | 1.63     | 0.92   | 0.32    | 0.75       | 1.16     | 0.41      |
| 41-2012.00 | Speech Recognition          | 3.50     | 0.53   | 0.19    | 2.88       | 0.64     | 0.23      |
| 41-2012.00 | Speech Clarity              | 3.25     | 0.46   | 0.16    | 2.75       | 0.89     | 0.31      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Couriers and Messengers

| Occupation | Element Name                | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|-----------------------------|----------|--------|---------|------------|----------|-------------|
| 43-5021.00 | Oral Comprehension          | 3.63     | 0.52   | 0.18    | 3.25       | 0.46     | 0.16        |
| 43-5021.00 | Written Comprehension       | 3.13     | 0.35   | 0.13    | 2.63       | 0.74     | 0.26        |
| 43-5021.00 | Oral Expression             | 3.50     | 0.53   | 0.19    | 3.25       | 0.71     | 0.25        |
| 43-5021.00 | Written Expression          | 3.13     | 0.35   | 0.13    | 2.25       | 0.71     | 0.25        |
| 43-5021.00 | Fluency of Ideas            | 2.50     | 0.53   | 0.19    | 2.38       | 0.52     | 0.18        |
| 43-5021.00 | Originality                 | 2.63     | 0.52   | 0.18    | 2.25       | 0.46     | 0.16        |
| 43-5021.00 | Problem Sensitivity         | 3.25     | 0.46   | 0.16    | 2.50       | 0.53     | 0.19        |
| 43-5021.00 | Deductive Reasoning         | 3.13     | 0.35   | 0.13    | 2.50       | 0.53     | 0.19        |
| 43-5021.00 | Inductive Reasoning         | 3.13     | 0.35   | 0.13    | 2.25       | 0.46     | 0.16        |
| 43-5021.00 | Information Ordering        | 3.13     | 0.35   | 0.13    | 2.63       | 0.74     | 0.26        |
| 43-5021.00 | Category Flexibility        | 3.00     | 0.00   | 0.00    | 2.63       | 0.52     | 0.18        |
| 43-5021.00 | Mathematical Reasoning      | 2.25     | 0.46   | 0.16    | 1.63       | 0.52     | 0.18        |
| 43-5021.00 | Number Facility             | 2.50     | 0.53   | 0.19    | 2.13       | 0.64     | 0.23        |
| 43-5021.00 | Memorization                | 2.25     | 0.46   | 0.16    | 1.50       | 0.76     | 0.27        |
| 43-5021.00 | Speed of Closure            | 2.38     | 0.52   | 0.18    | 2.13       | 0.83     | 0.30        |
| 43-5021.00 | Flexibility of Closure      | 2.63     | 0.52   | 0.18    | 2.25       | 0.46     | 0.16        |
| 43-5021.00 | Perceptual Speed            | 2.88     | 0.35   | 0.13    | 2.63       | 0.52     | 0.18        |
| 43-5021.00 | Spatial Orientation         | 2.88     | 0.83   | 0.30    | 2.13       | 0.64     | 0.23        |
| 43-5021.00 | Visualization               | 2.75     | 0.71   | 0.25    | 2.13       | 0.64     | 0.23        |
| 43-5021.00 | Selective Attention         | 2.88     | 0.35   | 0.13    | 2.50       | 0.53     | 0.19        |
| 43-5021.00 | Time Sharing                | 2.75     | 0.71   | 0.25    | 2.88       | 0.35     | 0.13        |
| 43-5021.00 | Arm-Hand Steadiness         | 3.13     | 0.35   | 0.13    | 2.38       | 0.52     | 0.18        |
| 43-5021.00 | Manual Dexterity            | 3.25     | 0.71   | 0.25    | 2.50       | 0.76     | 0.27        |
| 43-5021.00 | Finger Dexterity            | 3.13     | 0.35   | 0.13    | 2.38       | 0.52     | 0.18        |
| 43-5021.00 | Control Precision           | 3.13     | 0.35   | 0.13    | 2.75       | 0.46     | 0.16        |
| 43-5021.00 | Multilimb Coordination      | 3.50     | 0.53   | 0.19    | 3.00       | 0.53     | 0.19        |
| 43-5021.00 | Response Orientation        | 2.88     | 0.83   | 0.30    | 2.88       | 0.83     | 0.30        |
| 43-5021.00 | Rate Control                | 2.50     | 0.76   | 0.27    | 2.13       | 0.83     | 0.30        |
| 43-5021.00 | Reaction Time               | 2.63     | 0.74   | 0.26    | 2.13       | 0.35     | 0.13        |
| 43-5021.00 | <b>Wrist-Finger Speed</b>   | 1.25     | 0.46   | 0.16    | 0.38       | 0.74     | 0.26        |
| 43-5021.00 | Speed of Limb Movement      | 2.75     | 0.71   | 0.25    | 2.38       | 0.52     | 0.18        |
| 43-5021.00 | Static Strength             | 2.88     | 0.83   | 0.30    | 2.88       | 0.64     | 0.23        |
| 43-5021.00 | <b>Explosive Strength</b>   | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25        |
| 43-5021.00 | Dynamic Strength            | 2.50     | 0.53   | 0.19    | 2.00       | 0.76     | 0.27        |
| 43-5021.00 | Trunk Strength              | 2.88     | 0.64   | 0.23    | 2.75       | 0.46     | 0.16        |
| 43-5021.00 | Stamina                     | 2.88     | 0.83   | 0.30    | 2.88       | 0.99     | 0.35        |
| 43-5021.00 | Extent Flexibility          | 2.63     | 0.52   | 0.18    | 2.63       | 0.92     | 0.32        |
| 43-5021.00 | <b>Dynamic Flexibility</b>  | 1.25     | 0.46   | 0.16    | 0.38       | 0.74     | 0.26        |
| 43-5021.00 | Gross Body Coordination     | 2.75     | 0.71   | 0.25    | 2.25       | 0.46     | 0.16        |
| 43-5021.00 | Gross Body Equilibrium      | 2.38     | 0.74   | 0.26    | 1.63       | 0.92     | 0.32        |
| 43-5021.00 | Near Vision                 | 3.25     | 0.46   | 0.16    | 2.88       | 0.64     | 0.23        |
| 43-5021.00 | Far Vision                  | 3.00     | 0.53   | 0.19    | 2.50       | 0.53     | 0.19        |
| 43-5021.00 | Visual Color Discrimination | 2.50     | 0.53   | 0.19    | 2.25       | 0.46     | 0.16        |
| 43-5021.00 | Night Vision                | 2.50     | 0.93   | 0.33    | 1.88       | 0.83     | 0.30        |
| 43-5021.00 | Peripheral Vision           | 2.25     | 0.71   | 0.25    | 1.50       | 1.07     | 0.38        |
| 43-5021.00 | Depth Perception            | 3.00     | 0.53   | 0.19    | 2.50       | 0.53     | 0.19        |
| 43-5021.00 | Glare Sensitivity           | 2.63     | 0.74   | 0.26    | 2.13       | 0.35     | 0.13        |
| 43-5021.00 | Hearing Sensitivity         | 2.25     | 0.46   | 0.16    | 2.25       | 0.46     | 0.16        |
| 43-5021.00 | Auditory Attention          | 2.50     | 0.53   | 0.19    | 2.13       | 0.35     | 0.13        |
| 43-5021.00 | Sound Localization          | 2.38     | 0.74   | 0.26    | 2.63       | 1.60     | <b>0.56</b> |
| 43-5021.00 | Speech Recognition          | 3.38     | 0.52   | 0.18    | 3.63       | 0.52     | 0.18        |
| 43-5021.00 | Speech Clarity              | 3.38     | 0.52   | 0.18    | 2.75       | 0.46     | 0.16        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Forest and Conservation Workers

| Occupation | Element Name                | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|-----------------------------|----------|--------|---------|------------|----------|-----------|
| 45-4011.00 | Oral Comprehension          | 3.25     | 0.46   | 0.16    | 3.50       | 0.53     | 0.19      |
| 45-4011.00 | Written Comprehension       | 3.00     | 0.53   | 0.19    | 2.75       | 0.46     | 0.16      |
| 45-4011.00 | Oral Expression             | 3.25     | 0.46   | 0.16    | 3.50       | 0.53     | 0.19      |
| 45-4011.00 | Written Expression          | 2.75     | 0.46   | 0.16    | 2.38       | 0.52     | 0.18      |
| 45-4011.00 | Fluency of Ideas            | 2.75     | 0.71   | 0.25    | 2.25       | 0.46     | 0.16      |
| 45-4011.00 | Originality                 | 2.63     | 0.52   | 0.18    | 2.25       | 0.46     | 0.16      |
| 45-4011.00 | Problem Sensitivity         | 3.75     | 0.46   | 0.16    | 3.25       | 0.89     | 0.31      |
| 45-4011.00 | Deductive Reasoning         | 3.38     | 0.52   | 0.18    | 3.00       | 0.53     | 0.19      |
| 45-4011.00 | Inductive Reasoning         | 3.13     | 0.64   | 0.23    | 2.88       | 0.64     | 0.23      |
| 45-4011.00 | Information Ordering        | 3.25     | 0.46   | 0.16    | 2.88       | 0.64     | 0.23      |
| 45-4011.00 | Category Flexibility        | 3.13     | 0.35   | 0.13    | 3.00       | 0.53     | 0.19      |
| 45-4011.00 | Mathematical Reasoning      | 2.38     | 0.52   | 0.18    | 1.75       | 0.46     | 0.16      |
| 45-4011.00 | Number Facility             | 2.63     | 0.74   | 0.26    | 2.50       | 0.53     | 0.19      |
| 45-4011.00 | Memorization                | 2.25     | 0.46   | 0.16    | 1.88       | 0.64     | 0.23      |
| 45-4011.00 | Speed of Closure            | 2.50     | 0.53   | 0.19    | 2.00       | 0.76     | 0.27      |
| 45-4011.00 | Flexibility of Closure      | 3.00     | 0.76   | 0.27    | 2.63       | 1.06     | 0.38      |
| 45-4011.00 | Perceptual Speed            | 3.00     | 0.76   | 0.27    | 2.63       | 0.74     | 0.26      |
| 45-4011.00 | Spatial Orientation         | 2.75     | 0.71   | 0.25    | 2.25       | 0.89     | 0.31      |
| 45-4011.00 | Visualization               | 2.63     | 0.52   | 0.18    | 2.63       | 0.92     | 0.32      |
| 45-4011.00 | Selective Attention         | 3.13     | 0.35   | 0.13    | 2.50       | 0.53     | 0.19      |
| 45-4011.00 | Time Sharing                | 2.63     | 0.74   | 0.26    | 2.63       | 0.52     | 0.18      |
| 45-4011.00 | Arm-Hand Steadiness         | 3.38     | 0.52   | 0.18    | 2.38       | 0.52     | 0.18      |
| 45-4011.00 | Manual Dexterity            | 3.25     | 0.71   | 0.25    | 2.88       | 0.64     | 0.23      |
| 45-4011.00 | Finger Dexterity            | 2.75     | 0.46   | 0.16    | 2.63       | 0.52     | 0.18      |
| 45-4011.00 | Control Precision           | 2.88     | 0.35   | 0.13    | 3.38       | 0.74     | 0.26      |
| 45-4011.00 | Multilimb Coordination      | 3.25     | 0.46   | 0.16    | 3.38       | 0.74     | 0.26      |
| 45-4011.00 | Response Orientation        | 2.50     | 0.53   | 0.19    | 2.25       | 0.46     | 0.16      |
| 45-4011.00 | Rate Control                | 2.50     | 0.53   | 0.19    | 2.00       | 0.53     | 0.19      |
| 45-4011.00 | Reaction Time               | 2.75     | 0.46   | 0.16    | 2.25       | 0.71     | 0.25      |
| 45-4011.00 | Wrist-Finger Speed          | 2.13     | 0.35   | 0.13    | 1.88       | 0.35     | 0.13      |
| 45-4011.00 | Speed of Limb Movement      | 2.38     | 0.52   | 0.18    | 2.13       | 0.35     | 0.13      |
| 45-4011.00 | Static Strength             | 3.38     | 0.74   | 0.26    | 3.50       | 1.07     | 0.38      |
| 45-4011.00 | <b>Explosive Strength</b>   | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 45-4011.00 | Dynamic Strength            | 2.75     | 0.89   | 0.31    | 2.75       | 1.39     | 0.49      |
| 45-4011.00 | Trunk Strength              | 2.88     | 0.83   | 0.30    | 3.38       | 0.92     | 0.32      |
| 45-4011.00 | Stamina                     | 2.75     | 0.71   | 0.25    | 2.75       | 1.04     | 0.37      |
| 45-4011.00 | Extent Flexibility          | 2.75     | 0.71   | 0.25    | 2.75       | 0.89     | 0.31      |
| 45-4011.00 | <b>Dynamic Flexibility</b>  | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 45-4011.00 | Gross Body Coordination     | 2.63     | 0.74   | 0.26    | 2.38       | 0.92     | 0.32      |
| 45-4011.00 | Gross Body Equilibrium      | 2.13     | 0.35   | 0.13    | 2.00       | 0.53     | 0.19      |
| 45-4011.00 | Near Vision                 | 3.38     | 0.52   | 0.18    | 3.00       | 0.76     | 0.27      |
| 45-4011.00 | Far Vision                  | 2.88     | 0.83   | 0.30    | 3.00       | 0.93     | 0.33      |
| 45-4011.00 | Visual Color Discrimination | 2.88     | 0.83   | 0.30    | 2.63       | 0.74     | 0.26      |
| 45-4011.00 | Night Vision                | 2.13     | 0.83   | 0.30    | 1.63       | 0.74     | 0.26      |
| 45-4011.00 | Peripheral Vision           | 2.25     | 0.71   | 0.25    | 1.50       | 0.53     | 0.19      |
| 45-4011.00 | Depth Perception            | 3.00     | 0.00   | 0.00    | 2.63       | 0.74     | 0.26      |
| 45-4011.00 | Glare Sensitivity           | 2.25     | 0.71   | 0.25    | 2.00       | 0.53     | 0.19      |
| 45-4011.00 | Hearing Sensitivity         | 2.63     | 0.74   | 0.26    | 2.38       | 0.52     | 0.18      |
| 45-4011.00 | Auditory Attention          | 2.38     | 0.52   | 0.18    | 2.25       | 0.46     | 0.16      |
| 45-4011.00 | Sound Localization          | 2.25     | 0.46   | 0.16    | 1.75       | 0.71     | 0.25      |
| 45-4011.00 | Speech Recognition          | 3.13     | 0.35   | 0.13    | 2.75       | 0.46     | 0.16      |
| 45-4011.00 | Speech Clarity              | 3.13     | 0.35   | 0.13    | 2.75       | 0.46     | 0.16      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Stonemasons

| Occupation | Element Name                | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|-----------------------------|----------|--------|---------|------------|----------|-------------|
| 47-2022.00 | Oral Comprehension          | 3.25     | 0.46   | 0.16    | 3.13       | 0.64     | 0.23        |
| 47-2022.00 | Written Comprehension       | 2.75     | 0.46   | 0.16    | 2.38       | 0.52     | 0.18        |
| 47-2022.00 | Oral Expression             | 3.25     | 0.46   | 0.16    | 3.00       | 0.53     | 0.19        |
| 47-2022.00 | Written Expression          | 2.75     | 0.46   | 0.16    | 2.13       | 0.64     | 0.23        |
| 47-2022.00 | Fluency of Ideas            | 2.63     | 0.52   | 0.18    | 2.50       | 0.76     | 0.27        |
| 47-2022.00 | Originality                 | 2.75     | 0.71   | 0.25    | 2.75       | 0.71     | 0.25        |
| 47-2022.00 | Problem Sensitivity         | 3.50     | 0.53   | 0.19    | 2.88       | 0.35     | 0.13        |
| 47-2022.00 | Deductive Reasoning         | 3.00     | 0.00   | 0.00    | 2.63       | 0.52     | 0.18        |
| 47-2022.00 | Inductive Reasoning         | 3.13     | 0.35   | 0.13    | 2.75       | 0.46     | 0.16        |
| 47-2022.00 | Information Ordering        | 3.13     | 0.35   | 0.13    | 2.75       | 0.71     | 0.25        |
| 47-2022.00 | Category Flexibility        | 3.00     | 0.00   | 0.00    | 2.63       | 0.52     | 0.18        |
| 47-2022.00 | Mathematical Reasoning      | 2.38     | 0.52   | 0.18    | 1.63       | 0.52     | 0.18        |
| 47-2022.00 | Number Facility             | 2.50     | 0.53   | 0.19    | 2.25       | 0.71     | 0.25        |
| 47-2022.00 | Memorization                | 2.38     | 0.52   | 0.18    | 2.25       | 0.71     | 0.25        |
| 47-2022.00 | Speed of Closure            | 2.63     | 0.52   | 0.18    | 2.13       | 0.64     | 0.23        |
| 47-2022.00 | Flexibility of Closure      | 2.75     | 0.71   | 0.25    | 2.50       | 0.53     | 0.19        |
| 47-2022.00 | Perceptual Speed            | 2.50     | 0.53   | 0.19    | 2.25       | 0.46     | 0.16        |
| 47-2022.00 | Spatial Orientation         | 2.25     | 0.71   | 0.25    | 1.75       | 1.04     | 0.37        |
| 47-2022.00 | Visualization               | 3.25     | 0.89   | 0.31    | 3.38       | 0.74     | 0.26        |
| 47-2022.00 | Selective Attention         | 3.00     | 0.93   | 0.33    | 2.38       | 0.92     | 0.32        |
| 47-2022.00 | Time Sharing                | 2.38     | 0.52   | 0.18    | 2.25       | 0.71     | 0.25        |
| 47-2022.00 | Arm-Hand Steadiness         | 3.63     | 0.52   | 0.18    | 3.25       | 1.04     | 0.37        |
| 47-2022.00 | Manual Dexterity            | 3.50     | 0.76   | 0.27    | 3.63       | 1.06     | 0.38        |
| 47-2022.00 | Finger Dexterity            | 3.38     | 0.52   | 0.18    | 3.00       | 0.93     | 0.33        |
| 47-2022.00 | Control Precision           | 2.75     | 0.46   | 0.16    | 3.00       | 0.53     | 0.19        |
| 47-2022.00 | Multilimb Coordination      | 3.25     | 0.89   | 0.31    | 3.25       | 0.89     | 0.31        |
| 47-2022.00 | Response Orientation        | 2.38     | 0.52   | 0.18    | 2.38       | 0.52     | 0.18        |
| 47-2022.00 | Rate Control                | 2.25     | 0.71   | 0.25    | 1.75       | 0.89     | 0.31        |
| 47-2022.00 | Reaction Time               | 2.63     | 0.52   | 0.18    | 3.00       | 0.93     | 0.33        |
| 47-2022.00 | Wrist-Finger Speed          | 2.25     | 0.46   | 0.16    | 2.00       | 0.53     | 0.19        |
| 47-2022.00 | Speed of Limb Movement      | 2.50     | 0.53   | 0.19    | 2.38       | 0.74     | 0.26        |
| 47-2022.00 | Static Strength             | 3.75     | 0.89   | 0.31    | 4.88       | 1.36     | 0.48        |
| 47-2022.00 | Explosive Strength          | 1.63     | 0.92   | 0.32    | 0.75       | 1.16     | 0.41        |
| 47-2022.00 | Dynamic Strength            | 3.13     | 1.13   | 0.40    | 3.25       | 1.58     | <b>0.56</b> |
| 47-2022.00 | Trunk Strength              | 3.75     | 0.46   | 0.16    | 3.63       | 0.74     | 0.26        |
| 47-2022.00 | Stamina                     | 3.50     | 0.76   | 0.27    | 3.13       | 0.83     | 0.30        |
| 47-2022.00 | Extent Flexibility          | 3.25     | 0.71   | 0.25    | 3.25       | 0.89     | 0.31        |
| 47-2022.00 | <b>Dynamic Flexibility</b>  | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25        |
| 47-2022.00 | Gross Body Coordination     | 3.25     | 0.89   | 0.31    | 2.75       | 0.89     | 0.31        |
| 47-2022.00 | Gross Body Equilibrium      | 3.00     | 0.53   | 0.19    | 2.38       | 0.52     | 0.18        |
| 47-2022.00 | Near Vision                 | 3.50     | 0.53   | 0.19    | 3.25       | 0.71     | 0.25        |
| 47-2022.00 | Far Vision                  | 3.13     | 0.64   | 0.23    | 2.88       | 0.83     | 0.30        |
| 47-2022.00 | Visual Color Discrimination | 2.63     | 0.52   | 0.18    | 2.50       | 0.53     | 0.19        |
| 47-2022.00 | Night Vision                | 2.00     | 0.53   | 0.19    | 1.63       | 0.74     | 0.26        |
| 47-2022.00 | Peripheral Vision           | 2.25     | 0.46   | 0.16    | 1.75       | 0.71     | 0.25        |
| 47-2022.00 | Depth Perception            | 2.88     | 0.35   | 0.13    | 2.88       | 0.64     | 0.23        |
| 47-2022.00 | Glare Sensitivity           | 2.00     | 0.53   | 0.19    | 1.63       | 0.74     | 0.26        |
| 47-2022.00 | Hearing Sensitivity         | 2.50     | 0.53   | 0.19    | 2.25       | 0.46     | 0.16        |
| 47-2022.00 | Auditory Attention          | 2.50     | 0.53   | 0.19    | 2.13       | 0.64     | 0.23        |
| 47-2022.00 | Sound Localization          | 2.00     | 0.53   | 0.19    | 1.50       | 0.76     | 0.27        |
| 47-2022.00 | Speech Recognition          | 3.13     | 0.35   | 0.13    | 2.63       | 0.52     | 0.18        |
| 47-2022.00 | Speech Clarity              | 3.13     | 0.35   | 0.13    | 2.75       | 0.46     | 0.16        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Cement Masons and Concrete Finishers

| Occupation | Element Name                | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|-----------------------------|----------|--------|---------|------------|----------|-----------|
| 47-2051.00 | Oral Comprehension          | 3.00     | 0.00   | 0.00    | 3.25       | 0.46     | 0.16      |
| 47-2051.00 | Written Comprehension       | 2.38     | 0.52   | 0.18    | 2.50       | 0.53     | 0.19      |
| 47-2051.00 | Oral Expression             | 3.00     | 0.00   | 0.00    | 2.88       | 0.64     | 0.23      |
| 47-2051.00 | Written Expression          | 2.13     | 0.35   | 0.13    | 1.63       | 0.52     | 0.18      |
| 47-2051.00 | Fluency of Ideas            | 2.38     | 0.52   | 0.18    | 2.13       | 0.35     | 0.13      |
| 47-2051.00 | Originality                 | 2.38     | 0.52   | 0.18    | 2.13       | 0.35     | 0.13      |
| 47-2051.00 | Problem Sensitivity         | 3.38     | 0.52   | 0.18    | 2.38       | 0.52     | 0.18      |
| 47-2051.00 | Deductive Reasoning         | 3.13     | 0.35   | 0.13    | 2.13       | 0.35     | 0.13      |
| 47-2051.00 | Inductive Reasoning         | 3.00     | 0.53   | 0.19    | 2.25       | 0.46     | 0.16      |
| 47-2051.00 | Information Ordering        | 3.13     | 0.35   | 0.13    | 2.63       | 0.52     | 0.18      |
| 47-2051.00 | Category Flexibility        | 2.75     | 0.46   | 0.16    | 2.38       | 0.52     | 0.18      |
| 47-2051.00 | Mathematical Reasoning      | 2.13     | 0.35   | 0.13    | 1.50       | 0.53     | 0.19      |
| 47-2051.00 | Number Facility             | 2.38     | 0.52   | 0.18    | 1.88       | 0.35     | 0.13      |
| 47-2051.00 | Memorization                | 2.13     | 0.35   | 0.13    | 1.63       | 0.52     | 0.18      |
| 47-2051.00 | Speed of Closure            | 2.13     | 0.35   | 0.13    | 1.75       | 0.46     | 0.16      |
| 47-2051.00 | Flexibility of Closure      | 2.88     | 0.35   | 0.13    | 2.63       | 0.52     | 0.18      |
| 47-2051.00 | Perceptual Speed            | 2.75     | 0.46   | 0.16    | 2.50       | 0.53     | 0.19      |
| 47-2051.00 | Spatial Orientation         | 2.38     | 0.52   | 0.18    | 1.50       | 0.53     | 0.19      |
| 47-2051.00 | Visualization               | 3.00     | 0.00   | 0.00    | 2.75       | 0.46     | 0.16      |
| 47-2051.00 | Selective Attention         | 3.00     | 0.00   | 0.00    | 2.38       | 0.52     | 0.18      |
| 47-2051.00 | Time Sharing                | 2.38     | 0.52   | 0.18    | 2.38       | 0.52     | 0.18      |
| 47-2051.00 | Arm-Hand Steadiness         | 3.25     | 0.46   | 0.16    | 2.75       | 0.89     | 0.31      |
| 47-2051.00 | Manual Dexterity            | 3.25     | 0.46   | 0.16    | 3.00       | 1.07     | 0.38      |
| 47-2051.00 | Finger Dexterity            | 2.88     | 0.35   | 0.13    | 2.63       | 0.74     | 0.26      |
| 47-2051.00 | Control Precision           | 3.38     | 0.52   | 0.18    | 3.50       | 0.53     | 0.19      |
| 47-2051.00 | Multilimb Coordination      | 3.00     | 0.53   | 0.19    | 3.13       | 0.64     | 0.23      |
| 47-2051.00 | Response Orientation        | 2.25     | 0.46   | 0.16    | 2.00       | 0.53     | 0.19      |
| 47-2051.00 | Rate Control                | 2.50     | 0.53   | 0.19    | 2.13       | 0.83     | 0.30      |
| 47-2051.00 | Reaction Time               | 2.75     | 0.46   | 0.16    | 2.75       | 0.71     | 0.25      |
| 47-2051.00 | <b>Wrist-Finger Speed</b>   | 1.25     | 0.46   | 0.16    | 0.38       | 0.74     | 0.26      |
| 47-2051.00 | Speed of Limb Movement      | 2.50     | 0.53   | 0.19    | 2.13       | 0.64     | 0.23      |
| 47-2051.00 | Static Strength             | 2.88     | 0.64   | 0.23    | 3.00       | 0.93     | 0.33      |
| 47-2051.00 | <b>Explosive Strength</b>   | 1.38     | 0.74   | 0.26    | 0.50       | 0.93     | 0.33      |
| 47-2051.00 | Dynamic Strength            | 2.75     | 0.71   | 0.25    | 2.50       | 0.93     | 0.33      |
| 47-2051.00 | Trunk Strength              | 2.88     | 0.64   | 0.23    | 3.50       | 0.76     | 0.27      |
| 47-2051.00 | Stamina                     | 2.75     | 0.46   | 0.16    | 2.50       | 0.53     | 0.19      |
| 47-2051.00 | Extent Flexibility          | 3.25     | 0.46   | 0.16    | 3.38       | 1.06     | 0.38      |
| 47-2051.00 | Dynamic Flexibility         | 1.50     | 0.76   | 0.27    | 0.63       | 0.92     | 0.32      |
| 47-2051.00 | Gross Body Coordination     | 2.50     | 0.53   | 0.19    | 2.13       | 0.64     | 0.23      |
| 47-2051.00 | Gross Body Equilibrium      | 2.50     | 0.53   | 0.19    | 2.75       | 1.04     | 0.37      |
| 47-2051.00 | Near Vision                 | 3.00     | 0.00   | 0.00    | 2.88       | 0.64     | 0.23      |
| 47-2051.00 | Far Vision                  | 2.88     | 0.35   | 0.13    | 2.50       | 0.53     | 0.19      |
| 47-2051.00 | Visual Color Discrimination | 2.63     | 0.52   | 0.18    | 2.25       | 0.71     | 0.25      |
| 47-2051.00 | Night Vision                | 2.00     | 0.53   | 0.19    | 1.50       | 0.76     | 0.27      |
| 47-2051.00 | Peripheral Vision           | 2.13     | 0.35   | 0.13    | 1.38       | 0.52     | 0.18      |
| 47-2051.00 | Depth Perception            | 3.00     | 0.00   | 0.00    | 2.50       | 0.93     | 0.33      |
| 47-2051.00 | Glare Sensitivity           | 2.25     | 0.46   | 0.16    | 1.88       | 0.64     | 0.23      |
| 47-2051.00 | Hearing Sensitivity         | 2.50     | 0.53   | 0.19    | 2.25       | 0.46     | 0.16      |
| 47-2051.00 | Auditory Attention          | 2.75     | 0.46   | 0.16    | 2.13       | 0.35     | 0.13      |
| 47-2051.00 | Sound Localization          | 2.13     | 0.35   | 0.13    | 1.50       | 0.53     | 0.19      |
| 47-2051.00 | Speech Recognition          | 3.00     | 0.00   | 0.00    | 2.50       | 0.53     | 0.19      |
| 47-2051.00 | Speech Clarity              | 3.13     | 0.35   | 0.13    | 2.38       | 0.52     | 0.18      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .



## Service Unit Operators, Oil, Gas, and Mining

| Occupation | Element Name                | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|-----------------------------|----------|--------|---------|------------|----------|-----------|
| 47-5013.00 | Oral Comprehension          | 3.38     | 0.52   | 0.18    | 3.50       | 0.53     | 0.19      |
| 47-5013.00 | Written Comprehension       | 3.13     | 0.35   | 0.13    | 2.75       | 0.71     | 0.25      |
| 47-5013.00 | Oral Expression             | 3.38     | 0.52   | 0.18    | 3.63       | 0.52     | 0.18      |
| 47-5013.00 | Written Expression          | 3.00     | 0.00   | 0.00    | 2.50       | 0.53     | 0.19      |
| 47-5013.00 | Fluency of Ideas            | 2.50     | 0.53   | 0.19    | 2.38       | 0.74     | 0.26      |
| 47-5013.00 | Originality                 | 2.50     | 0.53   | 0.19    | 2.25       | 0.46     | 0.16      |
| 47-5013.00 | Problem Sensitivity         | 3.88     | 0.35   | 0.13    | 3.50       | 0.76     | 0.27      |
| 47-5013.00 | Deductive Reasoning         | 3.25     | 0.46   | 0.16    | 3.00       | 0.76     | 0.27      |
| 47-5013.00 | Inductive Reasoning         | 3.50     | 0.53   | 0.19    | 2.75       | 0.46     | 0.16      |
| 47-5013.00 | Information Ordering        | 3.13     | 0.35   | 0.13    | 3.00       | 0.76     | 0.27      |
| 47-5013.00 | Category Flexibility        | 3.13     | 0.35   | 0.13    | 2.75       | 0.46     | 0.16      |
| 47-5013.00 | Mathematical Reasoning      | 2.63     | 0.52   | 0.18    | 2.25       | 0.89     | 0.31      |
| 47-5013.00 | Number Facility             | 2.63     | 0.52   | 0.18    | 2.50       | 0.53     | 0.19      |
| 47-5013.00 | Memorization                | 2.50     | 0.53   | 0.19    | 2.38       | 0.52     | 0.18      |
| 47-5013.00 | Speed of Closure            | 2.88     | 0.83   | 0.30    | 2.63       | 0.74     | 0.26      |
| 47-5013.00 | Flexibility of Closure      | 3.13     | 0.64   | 0.23    | 2.88       | 0.64     | 0.23      |
| 47-5013.00 | Perceptual Speed            | 3.38     | 0.74   | 0.26    | 3.13       | 0.83     | 0.30      |
| 47-5013.00 | Spatial Orientation         | 2.63     | 0.74   | 0.26    | 2.13       | 0.64     | 0.23      |
| 47-5013.00 | Visualization               | 3.13     | 0.83   | 0.30    | 3.13       | 0.83     | 0.30      |
| 47-5013.00 | Selective Attention         | 3.50     | 0.53   | 0.19    | 3.38       | 0.74     | 0.26      |
| 47-5013.00 | Time Sharing                | 2.88     | 0.83   | 0.30    | 2.88       | 0.64     | 0.23      |
| 47-5013.00 | Arm-Hand Steadiness         | 3.63     | 0.52   | 0.18    | 2.88       | 0.64     | 0.23      |
| 47-5013.00 | Manual Dexterity            | 3.25     | 0.71   | 0.25    | 3.13       | 0.99     | 0.35      |
| 47-5013.00 | Finger Dexterity            | 2.75     | 0.46   | 0.16    | 3.00       | 0.53     | 0.19      |
| 47-5013.00 | Control Precision           | 3.75     | 0.46   | 0.16    | 3.88       | 0.35     | 0.13      |
| 47-5013.00 | Multilimb Coordination      | 3.75     | 0.46   | 0.16    | 3.75       | 0.46     | 0.16      |
| 47-5013.00 | Response Orientation        | 2.88     | 0.83   | 0.30    | 3.00       | 0.93     | 0.33      |
| 47-5013.00 | Rate Control                | 2.88     | 0.83   | 0.30    | 2.50       | 0.93     | 0.33      |
| 47-5013.00 | Reaction Time               | 3.50     | 0.53   | 0.19    | 3.25       | 0.89     | 0.31      |
| 47-5013.00 | Wrist-Finger Speed          | 2.75     | 0.71   | 0.25    | 2.25       | 0.71     | 0.25      |
| 47-5013.00 | Speed of Limb Movement      | 2.75     | 0.71   | 0.25    | 2.38       | 0.52     | 0.18      |
| 47-5013.00 | Static Strength             | 3.00     | 0.76   | 0.27    | 3.00       | 0.76     | 0.27      |
| 47-5013.00 | <b>Explosive Strength</b>   | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 47-5013.00 | Dynamic Strength            | 2.75     | 0.89   | 0.31    | 2.38       | 0.92     | 0.32      |
| 47-5013.00 | Trunk Strength              | 2.88     | 0.64   | 0.23    | 2.88       | 0.83     | 0.30      |
| 47-5013.00 | Stamina                     | 2.75     | 0.71   | 0.25    | 2.50       | 0.53     | 0.19      |
| 47-5013.00 | Extent Flexibility          | 3.13     | 0.64   | 0.23    | 3.00       | 0.93     | 0.33      |
| 47-5013.00 | <b>Dynamic Flexibility</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 47-5013.00 | Gross Body Coordination     | 2.88     | 0.64   | 0.23    | 2.50       | 0.53     | 0.19      |
| 47-5013.00 | Gross Body Equilibrium      | 3.25     | 0.46   | 0.16    | 2.75       | 1.16     | 0.41      |
| 47-5013.00 | Near Vision                 | 3.50     | 0.53   | 0.19    | 3.13       | 0.64     | 0.23      |
| 47-5013.00 | Far Vision                  | 3.25     | 0.71   | 0.25    | 3.00       | 0.93     | 0.33      |
| 47-5013.00 | Visual Color Discrimination | 3.25     | 0.46   | 0.16    | 2.63       | 0.92     | 0.32      |
| 47-5013.00 | Night Vision                | 2.38     | 0.74   | 0.26    | 2.00       | 0.53     | 0.19      |
| 47-5013.00 | Peripheral Vision           | 2.38     | 0.74   | 0.26    | 1.63       | 0.74     | 0.26      |
| 47-5013.00 | Depth Perception            | 3.50     | 0.53   | 0.19    | 3.50       | 0.76     | 0.27      |
| 47-5013.00 | Glare Sensitivity           | 2.50     | 0.76   | 0.27    | 2.13       | 0.35     | 0.13      |
| 47-5013.00 | Hearing Sensitivity         | 3.50     | 0.53   | 0.19    | 3.00       | 0.93     | 0.33      |
| 47-5013.00 | Auditory Attention          | 3.13     | 0.83   | 0.30    | 3.38       | 1.41     | 0.50      |
| 47-5013.00 | Sound Localization          | 2.50     | 0.76   | 0.27    | 2.13       | 0.64     | 0.23      |
| 47-5013.00 | Speech Recognition          | 3.38     | 0.52   | 0.18    | 2.88       | 0.35     | 0.13      |
| 47-5013.00 | Speech Clarity              | 3.38     | 0.52   | 0.18    | 2.88       | 0.35     | 0.13      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Mine Cutting and Channeling Machine Operators

| Occupation | Element Name                | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|-----------------------------|----------|--------|---------|------------|----------|-----------|
| 47-5042.00 | Oral Comprehension          | 3.38     | 0.52   | 0.18    | 3.38       | 0.52     | 0.18      |
| 47-5042.00 | Written Comprehension       | 2.38     | 0.74   | 0.26    | 2.38       | 0.52     | 0.18      |
| 47-5042.00 | Oral Expression             | 3.00     | 0.00   | 0.00    | 3.25       | 0.46     | 0.16      |
| 47-5042.00 | Written Expression          | 2.38     | 0.52   | 0.18    | 1.88       | 0.35     | 0.13      |
| 47-5042.00 | Fluency of Ideas            | 2.63     | 0.52   | 0.18    | 2.13       | 0.35     | 0.13      |
| 47-5042.00 | Originality                 | 2.38     | 0.52   | 0.18    | 2.13       | 0.35     | 0.13      |
| 47-5042.00 | Problem Sensitivity         | 3.75     | 0.46   | 0.16    | 3.13       | 0.35     | 0.13      |
| 47-5042.00 | Deductive Reasoning         | 3.38     | 0.52   | 0.18    | 2.75       | 0.46     | 0.16      |
| 47-5042.00 | Inductive Reasoning         | 3.25     | 0.46   | 0.16    | 2.63       | 0.52     | 0.18      |
| 47-5042.00 | Information Ordering        | 3.13     | 0.35   | 0.13    | 2.88       | 0.35     | 0.13      |
| 47-5042.00 | Category Flexibility        | 3.13     | 0.35   | 0.13    | 2.63       | 0.74     | 0.26      |
| 47-5042.00 | Mathematical Reasoning      | 2.25     | 0.46   | 0.16    | 1.50       | 0.53     | 0.19      |
| 47-5042.00 | Number Facility             | 2.38     | 0.52   | 0.18    | 2.00       | 0.53     | 0.19      |
| 47-5042.00 | Memorization                | 2.38     | 0.52   | 0.18    | 2.00       | 0.76     | 0.27      |
| 47-5042.00 | Speed of Closure            | 2.75     | 0.71   | 0.25    | 2.00       | 0.93     | 0.33      |
| 47-5042.00 | Flexibility of Closure      | 2.88     | 0.83   | 0.30    | 2.75       | 0.71     | 0.25      |
| 47-5042.00 | Perceptual Speed            | 3.13     | 0.64   | 0.23    | 2.88       | 0.83     | 0.30      |
| 47-5042.00 | Spatial Orientation         | 2.63     | 0.74   | 0.26    | 2.00       | 0.93     | 0.33      |
| 47-5042.00 | Visualization               | 2.88     | 0.64   | 0.23    | 2.75       | 0.89     | 0.31      |
| 47-5042.00 | Selective Attention         | 2.88     | 0.35   | 0.13    | 3.00       | 1.07     | 0.38      |
| 47-5042.00 | Time Sharing                | 2.75     | 0.71   | 0.25    | 2.75       | 0.71     | 0.25      |
| 47-5042.00 | Arm-Hand Steadiness         | 3.75     | 0.46   | 0.16    | 3.38       | 0.92     | 0.32      |
| 47-5042.00 | Manual Dexterity            | 3.38     | 0.52   | 0.18    | 3.25       | 0.71     | 0.25      |
| 47-5042.00 | Finger Dexterity            | 3.00     | 0.53   | 0.19    | 2.75       | 0.46     | 0.16      |
| 47-5042.00 | Control Precision           | 3.88     | 0.64   | 0.23    | 4.13       | 0.35     | 0.13      |
| 47-5042.00 | Multilimb Coordination      | 3.75     | 0.46   | 0.16    | 3.75       | 0.46     | 0.16      |
| 47-5042.00 | Response Orientation        | 3.25     | 0.89   | 0.31    | 3.25       | 0.71     | 0.25      |
| 47-5042.00 | Rate Control                | 3.50     | 0.76   | 0.27    | 2.63       | 0.92     | 0.32      |
| 47-5042.00 | Reaction Time               | 3.63     | 0.52   | 0.18    | 3.88       | 0.35     | 0.13      |
| 47-5042.00 | Wrist-Finger Speed          | 2.63     | 0.92   | 0.32    | 2.25       | 1.04     | 0.37      |
| 47-5042.00 | Speed of Limb Movement      | 2.75     | 0.71   | 0.25    | 2.50       | 0.53     | 0.19      |
| 47-5042.00 | Static Strength             | 3.25     | 0.89   | 0.31    | 3.25       | 0.89     | 0.31      |
| 47-5042.00 | <b>Explosive Strength</b>   | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 47-5042.00 | Dynamic Strength            | 2.63     | 0.74   | 0.26    | 2.63       | 1.19     | 0.42      |
| 47-5042.00 | Trunk Strength              | 3.13     | 0.64   | 0.23    | 3.13       | 0.83     | 0.30      |
| 47-5042.00 | Stamina                     | 2.88     | 0.83   | 0.30    | 2.38       | 0.52     | 0.18      |
| 47-5042.00 | Extent Flexibility          | 3.13     | 0.64   | 0.23    | 3.25       | 0.71     | 0.25      |
| 47-5042.00 | <b>Dynamic Flexibility</b>  | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 47-5042.00 | Gross Body Coordination     | 2.63     | 0.52   | 0.18    | 2.38       | 0.74     | 0.26      |
| 47-5042.00 | Gross Body Equilibrium      | 2.38     | 0.52   | 0.18    | 2.00       | 0.76     | 0.27      |
| 47-5042.00 | Near Vision                 | 3.38     | 0.52   | 0.18    | 2.88       | 0.64     | 0.23      |
| 47-5042.00 | Far Vision                  | 3.25     | 0.46   | 0.16    | 3.00       | 1.07     | 0.38      |
| 47-5042.00 | Visual Color Discrimination | 2.88     | 0.64   | 0.23    | 2.50       | 0.93     | 0.33      |
| 47-5042.00 | Night Vision                | 2.38     | 0.92   | 0.32    | 1.75       | 0.89     | 0.31      |
| 47-5042.00 | Peripheral Vision           | 2.38     | 0.74   | 0.26    | 1.75       | 0.71     | 0.25      |
| 47-5042.00 | Depth Perception            | 3.50     | 0.53   | 0.19    | 3.75       | 0.46     | 0.16      |
| 47-5042.00 | Glare Sensitivity           | 2.75     | 0.71   | 0.25    | 2.50       | 0.53     | 0.19      |
| 47-5042.00 | Hearing Sensitivity         | 3.50     | 0.53   | 0.19    | 3.25       | 0.89     | 0.31      |
| 47-5042.00 | Auditory Attention          | 3.13     | 0.83   | 0.30    | 3.25       | 1.39     | 0.49      |
| 47-5042.00 | Sound Localization          | 2.75     | 0.71   | 0.25    | 2.25       | 0.71     | 0.25      |
| 47-5042.00 | Speech Recognition          | 3.25     | 0.46   | 0.16    | 2.63       | 0.52     | 0.18      |
| 47-5042.00 | Speech Clarity              | 3.00     | 0.00   | 0.00    | 2.63       | 0.52     | 0.18      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Roustabouts, Oil and Gas

| Occupation | Element Name                | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|-----------------------------|----------|--------|---------|------------|----------|-----------|
| 47-5071.00 | Oral Comprehension          | 3.25     | 0.46   | 0.16    | 3.25       | 0.46     | 0.16      |
| 47-5071.00 | Written Comprehension       | 3.00     | 0.53   | 0.19    | 2.50       | 0.53     | 0.19      |
| 47-5071.00 | Oral Expression             | 3.25     | 0.46   | 0.16    | 3.00       | 0.53     | 0.19      |
| 47-5071.00 | Written Expression          | 2.50     | 0.53   | 0.19    | 2.00       | 0.53     | 0.19      |
| 47-5071.00 | Fluency of Ideas            | 2.50     | 0.53   | 0.19    | 2.13       | 0.35     | 0.13      |
| 47-5071.00 | Originality                 | 2.63     | 0.52   | 0.18    | 2.13       | 0.35     | 0.13      |
| 47-5071.00 | Problem Sensitivity         | 3.63     | 0.52   | 0.18    | 2.88       | 0.35     | 0.13      |
| 47-5071.00 | Deductive Reasoning         | 3.25     | 0.46   | 0.16    | 2.50       | 0.53     | 0.19      |
| 47-5071.00 | Inductive Reasoning         | 3.25     | 0.46   | 0.16    | 2.88       | 0.35     | 0.13      |
| 47-5071.00 | Information Ordering        | 3.13     | 0.35   | 0.13    | 3.00       | 0.00     | 0.00      |
| 47-5071.00 | Category Flexibility        | 3.13     | 0.35   | 0.13    | 2.63       | 0.52     | 0.18      |
| 47-5071.00 | Mathematical Reasoning      | 2.13     | 0.35   | 0.13    | 1.63       | 0.52     | 0.18      |
| 47-5071.00 | Number Facility             | 2.25     | 0.46   | 0.16    | 2.13       | 0.64     | 0.23      |
| 47-5071.00 | Memorization                | 2.50     | 0.53   | 0.19    | 2.13       | 0.64     | 0.23      |
| 47-5071.00 | Speed of Closure            | 2.63     | 0.74   | 0.26    | 2.13       | 0.64     | 0.23      |
| 47-5071.00 | Flexibility of Closure      | 3.13     | 0.83   | 0.30    | 2.63       | 0.74     | 0.26      |
| 47-5071.00 | Perceptual Speed            | 2.88     | 0.83   | 0.30    | 2.50       | 0.53     | 0.19      |
| 47-5071.00 | Spatial Orientation         | 2.50     | 0.76   | 0.27    | 1.88       | 0.64     | 0.23      |
| 47-5071.00 | Visualization               | 3.13     | 0.64   | 0.23    | 3.25       | 0.89     | 0.31      |
| 47-5071.00 | Selective Attention         | 3.00     | 0.53   | 0.19    | 2.50       | 0.53     | 0.19      |
| 47-5071.00 | Time Sharing                | 2.88     | 0.64   | 0.23    | 2.75       | 0.46     | 0.16      |
| 47-5071.00 | Arm-Hand Steadiness         | 3.63     | 0.52   | 0.18    | 3.25       | 0.71     | 0.25      |
| 47-5071.00 | Manual Dexterity            | 3.63     | 0.52   | 0.18    | 3.25       | 0.71     | 0.25      |
| 47-5071.00 | Finger Dexterity            | 3.25     | 0.46   | 0.16    | 3.13       | 0.35     | 0.13      |
| 47-5071.00 | Control Precision           | 3.88     | 0.35   | 0.13    | 3.88       | 0.35     | 0.13      |
| 47-5071.00 | Multilimb Coordination      | 3.75     | 0.46   | 0.16    | 3.50       | 0.76     | 0.27      |
| 47-5071.00 | Response Orientation        | 2.88     | 0.64   | 0.23    | 3.00       | 0.53     | 0.19      |
| 47-5071.00 | Rate Control                | 2.75     | 0.71   | 0.25    | 2.13       | 0.64     | 0.23      |
| 47-5071.00 | Reaction Time               | 3.13     | 0.64   | 0.23    | 3.25       | 0.71     | 0.25      |
| 47-5071.00 | Wrist-Finger Speed          | 2.63     | 0.74   | 0.26    | 2.13       | 0.64     | 0.23      |
| 47-5071.00 | Speed of Limb Movement      | 2.63     | 0.74   | 0.26    | 2.25       | 0.71     | 0.25      |
| 47-5071.00 | Static Strength             | 3.38     | 0.74   | 0.26    | 3.63       | 0.92     | 0.32      |
| 47-5071.00 | <b>Explosive Strength</b>   | 1.38     | 0.74   | 0.26    | 0.50       | 0.93     | 0.33      |
| 47-5071.00 | Dynamic Strength            | 2.63     | 0.74   | 0.26    | 2.50       | 0.93     | 0.33      |
| 47-5071.00 | Trunk Strength              | 3.00     | 0.53   | 0.19    | 3.38       | 0.74     | 0.26      |
| 47-5071.00 | Stamina                     | 3.00     | 0.53   | 0.19    | 2.88       | 0.83     | 0.30      |
| 47-5071.00 | Extent Flexibility          | 3.13     | 0.35   | 0.13    | 3.38       | 0.74     | 0.26      |
| 47-5071.00 | Dynamic Flexibility         | 1.38     | 0.52   | 0.18    | 0.63       | 0.92     | 0.32      |
| 47-5071.00 | Gross Body Coordination     | 2.75     | 0.71   | 0.25    | 2.50       | 0.53     | 0.19      |
| 47-5071.00 | Gross Body Equilibrium      | 3.00     | 0.53   | 0.19    | 2.50       | 0.76     | 0.27      |
| 47-5071.00 | Near Vision                 | 3.75     | 0.46   | 0.16    | 3.00       | 0.53     | 0.19      |
| 47-5071.00 | Far Vision                  | 3.25     | 0.46   | 0.16    | 2.88       | 0.64     | 0.23      |
| 47-5071.00 | Visual Color Discrimination | 2.88     | 0.64   | 0.23    | 2.50       | 0.76     | 0.27      |
| 47-5071.00 | Night Vision                | 2.38     | 0.92   | 0.32    | 1.75       | 0.89     | 0.31      |
| 47-5071.00 | Peripheral Vision           | 2.63     | 0.74   | 0.26    | 2.13       | 0.99     | 0.35      |
| 47-5071.00 | Depth Perception            | 3.50     | 0.76   | 0.27    | 3.38       | 0.74     | 0.26      |
| 47-5071.00 | Glare Sensitivity           | 2.63     | 0.74   | 0.26    | 2.13       | 0.64     | 0.23      |
| 47-5071.00 | Hearing Sensitivity         | 3.13     | 0.64   | 0.23    | 2.63       | 0.74     | 0.26      |
| 47-5071.00 | Auditory Attention          | 2.88     | 0.64   | 0.23    | 2.63       | 0.74     | 0.26      |
| 47-5071.00 | Sound Localization          | 2.50     | 0.76   | 0.27    | 2.00       | 0.76     | 0.27      |
| 47-5071.00 | Speech Recognition          | 3.25     | 0.46   | 0.16    | 2.50       | 0.53     | 0.19      |
| 47-5071.00 | Speech Clarity              | 3.00     | 0.00   | 0.00    | 2.50       | 0.93     | 0.33      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Locksmiths and Safe Repairers

| Occupation | Element Name                | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|-----------------------------|----------|--------|---------|------------|----------|-----------|
| 49-9094.00 | Oral Comprehension          | 3.25     | 0.46   | 0.16    | 3.13       | 0.35     | 0.13      |
| 49-9094.00 | Written Comprehension       | 3.00     | 0.53   | 0.19    | 2.88       | 0.64     | 0.23      |
| 49-9094.00 | Oral Expression             | 3.13     | 0.35   | 0.13    | 3.00       | 0.53     | 0.19      |
| 49-9094.00 | Written Expression          | 3.00     | 0.00   | 0.00    | 2.50       | 0.53     | 0.19      |
| 49-9094.00 | Fluency of Ideas            | 2.88     | 0.35   | 0.13    | 2.38       | 0.52     | 0.18      |
| 49-9094.00 | Originality                 | 2.75     | 0.46   | 0.16    | 2.38       | 0.52     | 0.18      |
| 49-9094.00 | Problem Sensitivity         | 3.25     | 0.46   | 0.16    | 2.88       | 0.35     | 0.13      |
| 49-9094.00 | Deductive Reasoning         | 3.38     | 0.52   | 0.18    | 2.50       | 0.53     | 0.19      |
| 49-9094.00 | Inductive Reasoning         | 3.13     | 0.35   | 0.13    | 2.50       | 0.53     | 0.19      |
| 49-9094.00 | Information Ordering        | 3.13     | 0.35   | 0.13    | 3.13       | 0.64     | 0.23      |
| 49-9094.00 | Category Flexibility        | 2.88     | 0.35   | 0.13    | 2.50       | 0.53     | 0.19      |
| 49-9094.00 | Mathematical Reasoning      | 2.38     | 0.52   | 0.18    | 1.88       | 0.83     | 0.30      |
| 49-9094.00 | Number Facility             | 2.50     | 0.53   | 0.19    | 2.25       | 0.71     | 0.25      |
| 49-9094.00 | Memorization                | 2.63     | 0.52   | 0.18    | 2.25       | 0.89     | 0.31      |
| 49-9094.00 | Speed of Closure            | 2.88     | 0.83   | 0.30    | 2.38       | 0.92     | 0.32      |
| 49-9094.00 | Flexibility of Closure      | 2.88     | 0.83   | 0.30    | 3.00       | 0.53     | 0.19      |
| 49-9094.00 | Perceptual Speed            | 2.75     | 0.71   | 0.25    | 2.38       | 0.52     | 0.18      |
| 49-9094.00 | Spatial Orientation         | 2.13     | 0.64   | 0.23    | 1.63       | 0.92     | 0.32      |
| 49-9094.00 | Visualization               | 3.00     | 0.76   | 0.27    | 3.25       | 0.89     | 0.31      |
| 49-9094.00 | Selective Attention         | 3.00     | 0.00   | 0.00    | 2.63       | 0.52     | 0.18      |
| 49-9094.00 | Time Sharing                | 2.75     | 0.71   | 0.25    | 2.50       | 0.53     | 0.19      |
| 49-9094.00 | Arm-Hand Steadiness         | 3.63     | 0.52   | 0.18    | 3.50       | 0.53     | 0.19      |
| 49-9094.00 | Manual Dexterity            | 3.50     | 0.76   | 0.27    | 3.13       | 0.64     | 0.23      |
| 49-9094.00 | Finger Dexterity            | 3.63     | 0.52   | 0.18    | 3.50       | 0.93     | 0.33      |
| 49-9094.00 | Control Precision           | 3.50     | 0.76   | 0.27    | 3.25       | 0.71     | 0.25      |
| 49-9094.00 | Multilimb Coordination      | 3.25     | 0.71   | 0.25    | 2.63       | 0.74     | 0.26      |
| 49-9094.00 | Response Orientation        | 2.63     | 0.74   | 0.26    | 2.25       | 0.71     | 0.25      |
| 49-9094.00 | Rate Control                | 2.75     | 0.71   | 0.25    | 1.88       | 0.64     | 0.23      |
| 49-9094.00 | Reaction Time               | 2.75     | 0.71   | 0.25    | 2.63       | 0.52     | 0.18      |
| 49-9094.00 | Wrist-Finger Speed          | 2.50     | 0.53   | 0.19    | 2.25       | 0.71     | 0.25      |
| 49-9094.00 | Speed of Limb Movement      | 2.50     | 0.53   | 0.19    | 2.00       | 0.76     | 0.27      |
| 49-9094.00 | Static Strength             | 2.38     | 0.52   | 0.18    | 2.00       | 0.53     | 0.19      |
| 49-9094.00 | <b>Explosive Strength</b>   | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 49-9094.00 | Dynamic Strength            | 2.13     | 0.35   | 0.13    | 1.88       | 0.64     | 0.23      |
| 49-9094.00 | Trunk Strength              | 2.50     | 0.53   | 0.19    | 2.38       | 0.52     | 0.18      |
| 49-9094.00 | Stamina                     | 2.13     | 0.35   | 0.13    | 1.50       | 0.53     | 0.19      |
| 49-9094.00 | Extent Flexibility          | 2.88     | 0.35   | 0.13    | 2.63       | 0.92     | 0.32      |
| 49-9094.00 | <b>Dynamic Flexibility</b>  | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13      |
| 49-9094.00 | Gross Body Coordination     | 2.25     | 0.46   | 0.16    | 1.75       | 0.46     | 0.16      |
| 49-9094.00 | Gross Body Equilibrium      | 2.00     | 0.53   | 0.19    | 1.38       | 0.74     | 0.26      |
| 49-9094.00 | Near Vision                 | 3.63     | 0.52   | 0.18    | 3.38       | 0.74     | 0.26      |
| 49-9094.00 | Far Vision                  | 2.75     | 0.71   | 0.25    | 2.50       | 0.53     | 0.19      |
| 49-9094.00 | Visual Color Discrimination | 2.88     | 0.83   | 0.30    | 2.38       | 1.30     | 0.46      |
| 49-9094.00 | Night Vision                | 2.13     | 0.64   | 0.23    | 1.63       | 0.92     | 0.32      |
| 49-9094.00 | Peripheral Vision           | 2.25     | 0.46   | 0.16    | 1.50       | 0.76     | 0.27      |
| 49-9094.00 | Depth Perception            | 3.25     | 0.46   | 0.16    | 2.88       | 0.64     | 0.23      |
| 49-9094.00 | Glare Sensitivity           | 2.88     | 0.64   | 0.23    | 2.25       | 0.46     | 0.16      |
| 49-9094.00 | Hearing Sensitivity         | 3.13     | 0.35   | 0.13    | 2.63       | 0.74     | 0.26      |
| 49-9094.00 | Auditory Attention          | 2.50     | 0.53   | 0.19    | 2.38       | 0.52     | 0.18      |
| 49-9094.00 | Sound Localization          | 2.25     | 0.71   | 0.25    | 1.75       | 1.04     | 0.37      |
| 49-9094.00 | Speech Recognition          | 3.25     | 0.46   | 0.16    | 3.00       | 0.76     | 0.27      |
| 49-9094.00 | Speech Clarity              | 3.25     | 0.46   | 0.16    | 2.50       | 0.53     | 0.19      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Butchers and Meat Cutters

| Occupation | Element Name                | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|-----------------------------|----------|--------|---------|------------|----------|-----------|
| 51-3021.00 | Oral Comprehension          | 3.25     | 0.46   | 0.16    | 2.88       | 0.35     | 0.13      |
| 51-3021.00 | Written Comprehension       | 3.13     | 0.35   | 0.13    | 2.63       | 0.52     | 0.18      |
| 51-3021.00 | Oral Expression             | 3.25     | 0.46   | 0.16    | 3.38       | 0.52     | 0.18      |
| 51-3021.00 | Written Expression          | 2.38     | 0.52   | 0.18    | 2.38       | 0.52     | 0.18      |
| 51-3021.00 | Fluency of Ideas            | 2.38     | 0.52   | 0.18    | 2.00       | 0.00     | 0.00      |
| 51-3021.00 | Originality                 | 2.25     | 0.46   | 0.16    | 2.13       | 0.35     | 0.13      |
| 51-3021.00 | Problem Sensitivity         | 3.38     | 0.52   | 0.18    | 2.88       | 0.64     | 0.23      |
| 51-3021.00 | Deductive Reasoning         | 3.13     | 0.35   | 0.13    | 2.50       | 0.53     | 0.19      |
| 51-3021.00 | Inductive Reasoning         | 3.13     | 0.64   | 0.23    | 2.63       | 0.52     | 0.18      |
| 51-3021.00 | Information Ordering        | 3.13     | 0.35   | 0.13    | 2.75       | 0.46     | 0.16      |
| 51-3021.00 | Category Flexibility        | 3.13     | 0.35   | 0.13    | 2.75       | 0.46     | 0.16      |
| 51-3021.00 | Mathematical Reasoning      | 2.50     | 0.53   | 0.19    | 1.75       | 0.71     | 0.25      |
| 51-3021.00 | Number Facility             | 2.50     | 0.53   | 0.19    | 2.38       | 0.74     | 0.26      |
| 51-3021.00 | Memorization                | 2.00     | 0.00   | 0.00    | 1.63       | 0.52     | 0.18      |
| 51-3021.00 | Speed of Closure            | 2.25     | 0.46   | 0.16    | 2.13       | 0.83     | 0.30      |
| 51-3021.00 | Flexibility of Closure      | 2.75     | 0.71   | 0.25    | 2.25       | 0.46     | 0.16      |
| 51-3021.00 | Perceptual Speed            | 2.88     | 0.83   | 0.30    | 2.25       | 0.46     | 0.16      |
| 51-3021.00 | <b>Spatial Orientation</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 51-3021.00 | Visualization               | 2.75     | 0.71   | 0.25    | 2.50       | 0.53     | 0.19      |
| 51-3021.00 | Selective Attention         | 3.00     | 0.00   | 0.00    | 2.38       | 0.52     | 0.18      |
| 51-3021.00 | Time Sharing                | 2.63     | 0.74   | 0.26    | 2.13       | 0.35     | 0.13      |
| 51-3021.00 | Arm-Hand Steadiness         | 3.25     | 0.46   | 0.16    | 2.88       | 0.35     | 0.13      |
| 51-3021.00 | Manual Dexterity            | 3.50     | 0.53   | 0.19    | 3.13       | 1.13     | 0.40      |
| 51-3021.00 | Finger Dexterity            | 2.75     | 0.71   | 0.25    | 2.50       | 0.76     | 0.27      |
| 51-3021.00 | Control Precision           | 2.88     | 0.35   | 0.13    | 2.50       | 0.53     | 0.19      |
| 51-3021.00 | Multilimb Coordination      | 2.88     | 0.64   | 0.23    | 2.50       | 0.53     | 0.19      |
| 51-3021.00 | Response Orientation        | 2.50     | 0.53   | 0.19    | 1.88       | 0.64     | 0.23      |
| 51-3021.00 | Rate Control                | 2.50     | 0.53   | 0.19    | 1.75       | 0.71     | 0.25      |
| 51-3021.00 | Reaction Time               | 2.63     | 0.52   | 0.18    | 2.38       | 0.52     | 0.18      |
| 51-3021.00 | Wrist-Finger Speed          | 2.50     | 0.53   | 0.19    | 2.38       | 0.74     | 0.26      |
| 51-3021.00 | Speed of Limb Movement      | 2.50     | 0.53   | 0.19    | 1.88       | 0.64     | 0.23      |
| 51-3021.00 | Static Strength             | 2.75     | 0.46   | 0.16    | 2.50       | 0.93     | 0.33      |
| 51-3021.00 | <b>Explosive Strength</b>   | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 51-3021.00 | Dynamic Strength            | 2.38     | 0.52   | 0.18    | 1.88       | 0.99     | 0.35      |
| 51-3021.00 | Trunk Strength              | 2.88     | 0.35   | 0.13    | 2.75       | 0.71     | 0.25      |
| 51-3021.00 | Stamina                     | 2.63     | 0.52   | 0.18    | 1.88       | 0.83     | 0.30      |
| 51-3021.00 | Extent Flexibility          | 2.63     | 0.52   | 0.18    | 2.25       | 0.89     | 0.31      |
| 51-3021.00 | <b>Dynamic Flexibility</b>  | 1.38     | 0.74   | 0.26    | 0.38       | 0.74     | 0.26      |
| 51-3021.00 | Gross Body Coordination     | 2.38     | 0.52   | 0.18    | 1.88       | 0.83     | 0.30      |
| 51-3021.00 | Gross Body Equilibrium      | 2.00     | 0.53   | 0.19    | 1.50       | 0.76     | 0.27      |
| 51-3021.00 | Near Vision                 | 3.38     | 0.52   | 0.18    | 3.00       | 0.76     | 0.27      |
| 51-3021.00 | Far Vision                  | 3.00     | 0.53   | 0.19    | 2.25       | 0.46     | 0.16      |
| 51-3021.00 | Visual Color Discrimination | 2.88     | 0.83   | 0.30    | 2.50       | 0.76     | 0.27      |
| 51-3021.00 | <b>Night Vision</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 51-3021.00 | <b>Peripheral Vision</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 51-3021.00 | Depth Perception            | 2.75     | 0.46   | 0.16    | 2.13       | 0.83     | 0.30      |
| 51-3021.00 | <b>Glare Sensitivity</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 51-3021.00 | Hearing Sensitivity         | 2.88     | 0.64   | 0.23    | 2.25       | 0.46     | 0.16      |
| 51-3021.00 | Auditory Attention          | 2.63     | 0.52   | 0.18    | 2.25       | 0.71     | 0.25      |
| 51-3021.00 | <b>Sound Localization</b>   | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 51-3021.00 | Speech Recognition          | 3.25     | 0.46   | 0.16    | 3.25       | 0.71     | 0.25      |
| 51-3021.00 | Speech Clarity              | 3.00     | 0.00   | 0.00    | 2.63       | 0.52     | 0.18      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Meat, Poultry, and Fish Cutters and Trimmers

| Occupation | Element Name                | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|-----------------------------|----------|--------|---------|------------|----------|-----------|
| 51-3022.00 | Oral Comprehension          | 3.13     | 0.35   | 0.13    | 2.63       | 0.52     | 0.18      |
| 51-3022.00 | Written Comprehension       | 2.38     | 0.52   | 0.18    | 2.50       | 0.53     | 0.19      |
| 51-3022.00 | Oral Expression             | 3.13     | 0.35   | 0.13    | 2.75       | 0.71     | 0.25      |
| 51-3022.00 | Written Expression          | 2.50     | 0.53   | 0.19    | 2.00       | 0.53     | 0.19      |
| 51-3022.00 | Fluency of Ideas            | 2.25     | 0.46   | 0.16    | 1.63       | 0.52     | 0.18      |
| 51-3022.00 | Originality                 | 2.25     | 0.46   | 0.16    | 1.75       | 0.46     | 0.16      |
| 51-3022.00 | Problem Sensitivity         | 3.25     | 0.46   | 0.16    | 2.63       | 0.52     | 0.18      |
| 51-3022.00 | Deductive Reasoning         | 2.88     | 0.35   | 0.13    | 2.50       | 0.53     | 0.19      |
| 51-3022.00 | Inductive Reasoning         | 2.63     | 0.52   | 0.18    | 2.25       | 0.46     | 0.16      |
| 51-3022.00 | Information Ordering        | 3.00     | 0.00   | 0.00    | 2.50       | 0.53     | 0.19      |
| 51-3022.00 | Category Flexibility        | 2.75     | 0.46   | 0.16    | 2.63       | 0.52     | 0.18      |
| 51-3022.00 | Mathematical Reasoning      | 1.88     | 0.35   | 0.13    | 1.38       | 0.74     | 0.26      |
| 51-3022.00 | Number Facility             | 2.13     | 0.35   | 0.13    | 2.00       | 0.53     | 0.19      |
| 51-3022.00 | Memorization                | 2.13     | 0.35   | 0.13    | 1.63       | 0.52     | 0.18      |
| 51-3022.00 | Speed of Closure            | 2.00     | 0.53   | 0.19    | 1.25       | 0.71     | 0.25      |
| 51-3022.00 | Flexibility of Closure      | 2.25     | 0.46   | 0.16    | 2.00       | 0.53     | 0.19      |
| 51-3022.00 | Perceptual Speed            | 2.25     | 0.46   | 0.16    | 2.00       | 0.53     | 0.19      |
| 51-3022.00 | <b>Spatial Orientation</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 51-3022.00 | Visualization               | 2.63     | 0.52   | 0.18    | 2.38       | 0.74     | 0.26      |
| 51-3022.00 | Selective Attention         | 2.75     | 0.46   | 0.16    | 2.00       | 0.53     | 0.19      |
| 51-3022.00 | Time Sharing                | 1.88     | 0.35   | 0.13    | 1.63       | 0.74     | 0.26      |
| 51-3022.00 | Arm-Hand Steadiness         | 3.13     | 0.35   | 0.13    | 2.63       | 0.74     | 0.26      |
| 51-3022.00 | Manual Dexterity            | 3.13     | 0.83   | 0.30    | 2.38       | 0.74     | 0.26      |
| 51-3022.00 | Finger Dexterity            | 3.00     | 0.76   | 0.27    | 2.50       | 0.76     | 0.27      |
| 51-3022.00 | Control Precision           | 2.75     | 0.71   | 0.25    | 2.50       | 0.76     | 0.27      |
| 51-3022.00 | Multilimb Coordination      | 2.75     | 0.46   | 0.16    | 1.88       | 0.64     | 0.23      |
| 51-3022.00 | Response Orientation        | 2.13     | 0.35   | 0.13    | 1.50       | 0.53     | 0.19      |
| 51-3022.00 | Rate Control                | 2.75     | 0.71   | 0.25    | 1.75       | 0.89     | 0.31      |
| 51-3022.00 | Reaction Time               | 2.63     | 0.52   | 0.18    | 2.38       | 0.52     | 0.18      |
| 51-3022.00 | Wrist-Finger Speed          | 2.50     | 0.76   | 0.27    | 2.50       | 0.76     | 0.27      |
| 51-3022.00 | Speed of Limb Movement      | 2.13     | 0.35   | 0.13    | 2.00       | 0.53     | 0.19      |
| 51-3022.00 | Static Strength             | 2.38     | 0.52   | 0.18    | 2.13       | 0.64     | 0.23      |
| 51-3022.00 | <b>Explosive Strength</b>   | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 51-3022.00 | Dynamic Strength            | 2.25     | 0.46   | 0.16    | 1.75       | 0.71     | 0.25      |
| 51-3022.00 | Trunk Strength              | 2.75     | 0.46   | 0.16    | 2.63       | 0.74     | 0.26      |
| 51-3022.00 | Stamina                     | 2.25     | 0.46   | 0.16    | 1.50       | 0.53     | 0.19      |
| 51-3022.00 | Extent Flexibility          | 2.38     | 0.52   | 0.18    | 2.13       | 0.64     | 0.23      |
| 51-3022.00 | <b>Dynamic Flexibility</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 51-3022.00 | Gross Body Coordination     | 2.25     | 0.46   | 0.16    | 1.50       | 0.53     | 0.19      |
| 51-3022.00 | Gross Body Equilibrium      | 1.88     | 0.35   | 0.13    | 1.38       | 0.74     | 0.26      |
| 51-3022.00 | Near Vision                 | 3.00     | 0.00   | 0.00    | 2.50       | 0.53     | 0.19      |
| 51-3022.00 | Far Vision                  | 2.50     | 0.53   | 0.19    | 2.13       | 0.64     | 0.23      |
| 51-3022.00 | Visual Color Discrimination | 2.50     | 0.53   | 0.19    | 2.13       | 0.83     | 0.30      |
| 51-3022.00 | <b>Night Vision</b>         | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 51-3022.00 | <b>Peripheral Vision</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 51-3022.00 | Depth Perception            | 2.50     | 0.53   | 0.19    | 1.75       | 0.46     | 0.16      |
| 51-3022.00 | <b>Glare Sensitivity</b>    | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 51-3022.00 | Hearing Sensitivity         | 2.25     | 0.46   | 0.16    | 2.00       | 0.00     | 0.00      |
| 51-3022.00 | Auditory Attention          | 2.13     | 0.35   | 0.13    | 1.75       | 0.46     | 0.16      |
| 51-3022.00 | <b>Sound Localization</b>   | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00      |
| 51-3022.00 | Speech Recognition          | 3.00     | 0.00   | 0.00    | 2.75       | 0.71     | 0.25      |
| 51-3022.00 | Speech Clarity              | 3.00     | 0.00   | 0.00    | 2.38       | 0.74     | 0.26      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Dental Laboratory Technicians

| Occupation | Element Name                   | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|--------------------------------|----------|--------|---------|------------|----------|-------------|
| 51-9081.00 | Oral Comprehension             | 3.38     | 0.52   | 0.18    | 3.50       | 0.53     | 0.19        |
| 51-9081.00 | Written Comprehension          | 3.25     | 0.46   | 0.16    | 3.25       | 0.46     | 0.16        |
| 51-9081.00 | Oral Expression                | 3.25     | 0.46   | 0.16    | 3.50       | 0.53     | 0.19        |
| 51-9081.00 | Written Expression             | 2.63     | 0.52   | 0.18    | 2.75       | 0.46     | 0.16        |
| 51-9081.00 | Fluency of Ideas               | 2.38     | 0.52   | 0.18    | 2.25       | 0.46     | 0.16        |
| 51-9081.00 | Originality                    | 2.63     | 0.52   | 0.18    | 2.38       | 0.52     | 0.18        |
| 51-9081.00 | Problem Sensitivity            | 3.50     | 0.53   | 0.19    | 3.13       | 0.35     | 0.13        |
| 51-9081.00 | Deductive Reasoning            | 3.25     | 0.46   | 0.16    | 3.00       | 1.07     | 0.38        |
| 51-9081.00 | Inductive Reasoning            | 3.25     | 0.46   | 0.16    | 3.13       | 0.99     | 0.35        |
| 51-9081.00 | Information Ordering           | 3.38     | 0.52   | 0.18    | 3.25       | 0.71     | 0.25        |
| 51-9081.00 | Category Flexibility           | 3.13     | 0.35   | 0.13    | 3.00       | 0.53     | 0.19        |
| 51-9081.00 | Mathematical Reasoning         | 2.25     | 0.46   | 0.16    | 1.75       | 0.71     | 0.25        |
| 51-9081.00 | Number Facility                | 2.25     | 0.46   | 0.16    | 2.25       | 0.71     | 0.25        |
| 51-9081.00 | Memorization                   | 2.13     | 0.35   | 0.13    | 1.63       | 0.52     | 0.18        |
| 51-9081.00 | Speed of Closure               | 2.25     | 0.46   | 0.16    | 2.13       | 0.64     | 0.23        |
| 51-9081.00 | Flexibility of Closure         | 3.00     | 0.76   | 0.27    | 2.75       | 0.71     | 0.25        |
| 51-9081.00 | Perceptual Speed               | 3.00     | 0.93   | 0.33    | 2.63       | 0.74     | 0.26        |
| 51-9081.00 | <b>Spatial Orientation</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 51-9081.00 | Visualization                  | 3.00     | 0.93   | 0.33    | 2.88       | 0.99     | 0.35        |
| 51-9081.00 | Selective Attention            | 3.25     | 0.46   | 0.16    | 2.38       | 0.52     | 0.18        |
| 51-9081.00 | Time Sharing                   | 2.50     | 0.76   | 0.27    | 2.00       | 0.53     | 0.19        |
| 51-9081.00 | Arm-Hand Steadiness            | 3.38     | 0.74   | 0.26    | 3.38       | 1.30     | 0.46        |
| 51-9081.00 | Manual Dexterity               | 3.25     | 0.89   | 0.31    | 2.75       | 1.16     | 0.41        |
| 51-9081.00 | Finger Dexterity               | 3.13     | 0.83   | 0.30    | 3.25       | 1.28     | 0.45        |
| 51-9081.00 | Control Precision              | 3.25     | 0.89   | 0.31    | 3.63       | 1.60     | <b>0.56</b> |
| 51-9081.00 | Multilimb Coordination         | 2.63     | 0.74   | 0.26    | 2.13       | 0.83     | 0.30        |
| 51-9081.00 | Response Orientation           | 2.38     | 0.74   | 0.26    | 1.88       | 0.64     | 0.23        |
| 51-9081.00 | Rate Control                   | 2.25     | 0.46   | 0.16    | 1.63       | 0.74     | 0.26        |
| 51-9081.00 | Reaction Time                  | 2.38     | 0.52   | 0.18    | 2.00       | 0.76     | 0.27        |
| 51-9081.00 | Wrist-Finger Speed             | 2.50     | 0.53   | 0.19    | 2.13       | 0.64     | 0.23        |
| 51-9081.00 | <b>Speed of Limb Movement</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 51-9081.00 | Static Strength                | 2.13     | 0.35   | 0.13    | 1.50       | 0.53     | 0.19        |
| 51-9081.00 | <b>Explosive Strength</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 51-9081.00 | <b>Dynamic Strength</b>        | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 51-9081.00 | <b>Trunk Strength</b>          | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 51-9081.00 | <b>Stamina</b>                 | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 51-9081.00 | <b>Extent Flexibility</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 51-9081.00 | <b>Dynamic Flexibility</b>     | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 51-9081.00 | <b>Gross Body Coordination</b> | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 51-9081.00 | <b>Gross Body Equilibrium</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 51-9081.00 | Near Vision                    | 3.50     | 0.53   | 0.19    | 3.38       | 1.06     | 0.38        |
| 51-9081.00 | Far Vision                     | 2.75     | 0.71   | 0.25    | 2.75       | 0.71     | 0.25        |
| 51-9081.00 | Visual Color Discrimination    | 2.50     | 0.93   | 0.33    | 2.38       | 1.19     | 0.42        |
| 51-9081.00 | <b>Night Vision</b>            | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 51-9081.00 | <b>Peripheral Vision</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 51-9081.00 | Depth Perception               | 2.63     | 0.74   | 0.26    | 2.25       | 0.71     | 0.25        |
| 51-9081.00 | <b>Glare Sensitivity</b>       | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 51-9081.00 | Hearing Sensitivity            | 2.75     | 0.71   | 0.25    | 2.38       | 0.52     | 0.18        |
| 51-9081.00 | Auditory Attention             | 2.88     | 0.64   | 0.23    | 2.38       | 0.52     | 0.18        |
| 51-9081.00 | <b>Sound Localization</b>      | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 51-9081.00 | Speech Recognition             | 3.25     | 0.46   | 0.16    | 2.75       | 0.71     | 0.25        |
| 51-9081.00 | Speech Clarity                 | 3.00     | 0.00   | 0.00    | 2.63       | 0.52     | 0.18        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Bus Drivers, School

| Occupation | Element Name                | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|-----------------------------|----------|--------|---------|------------|----------|-------------|
| 53-3022.00 | Oral Comprehension          | 3.38     | 0.52   | 0.18    | 3.13       | 0.83     | 0.30        |
| 53-3022.00 | Written Comprehension       | 3.13     | 0.35   | 0.13    | 2.63       | 0.52     | 0.18        |
| 53-3022.00 | Oral Expression             | 3.38     | 0.52   | 0.18    | 3.25       | 0.71     | 0.25        |
| 53-3022.00 | Written Expression          | 2.50     | 0.53   | 0.19    | 2.38       | 0.52     | 0.18        |
| 53-3022.00 | Fluency of Ideas            | 2.13     | 0.35   | 0.13    | 2.13       | 0.35     | 0.13        |
| 53-3022.00 | Originality                 | 2.63     | 0.74   | 0.26    | 2.25       | 0.46     | 0.16        |
| 53-3022.00 | Problem Sensitivity         | 3.75     | 0.46   | 0.16    | 3.13       | 0.35     | 0.13        |
| 53-3022.00 | Deductive Reasoning         | 3.25     | 0.46   | 0.16    | 2.63       | 0.52     | 0.18        |
| 53-3022.00 | Inductive Reasoning         | 3.25     | 0.46   | 0.16    | 2.38       | 0.52     | 0.18        |
| 53-3022.00 | Information Ordering        | 3.00     | 0.00   | 0.00    | 2.63       | 0.52     | 0.18        |
| 53-3022.00 | Category Flexibility        | 2.50     | 0.76   | 0.27    | 2.50       | 0.53     | 0.19        |
| 53-3022.00 | Mathematical Reasoning      | 2.13     | 0.35   | 0.13    | 1.38       | 0.52     | 0.18        |
| 53-3022.00 | Number Facility             | 2.38     | 0.52   | 0.18    | 1.75       | 0.46     | 0.16        |
| 53-3022.00 | Memorization                | 2.25     | 0.46   | 0.16    | 2.13       | 0.64     | 0.23        |
| 53-3022.00 | Speed of Closure            | 2.50     | 0.53   | 0.19    | 2.63       | 0.52     | 0.18        |
| 53-3022.00 | Flexibility of Closure      | 2.88     | 0.64   | 0.23    | 2.25       | 0.46     | 0.16        |
| 53-3022.00 | Perceptual Speed            | 3.00     | 0.93   | 0.33    | 2.75       | 0.46     | 0.16        |
| 53-3022.00 | Spatial Orientation         | 3.38     | 0.92   | 0.32    | 2.88       | 0.83     | 0.30        |
| 53-3022.00 | Visualization               | 2.50     | 0.53   | 0.19    | 2.50       | 0.53     | 0.19        |
| 53-3022.00 | Selective Attention         | 3.38     | 0.52   | 0.18    | 3.25       | 0.89     | 0.31        |
| 53-3022.00 | Time Sharing                | 3.38     | 1.06   | 0.38    | 3.00       | 0.76     | 0.27        |
| 53-3022.00 | Arm-Hand Steadiness         | 3.00     | 0.53   | 0.19    | 2.25       | 0.71     | 0.25        |
| 53-3022.00 | Manual Dexterity            | 2.88     | 0.64   | 0.23    | 2.38       | 0.74     | 0.26        |
| 53-3022.00 | Finger Dexterity            | 2.75     | 0.46   | 0.16    | 2.50       | 0.53     | 0.19        |
| 53-3022.00 | Control Precision           | 3.25     | 0.89   | 0.31    | 3.00       | 0.53     | 0.19        |
| 53-3022.00 | Multilimb Coordination      | 3.38     | 0.52   | 0.18    | 2.88       | 0.64     | 0.23        |
| 53-3022.00 | Response Orientation        | 3.38     | 0.92   | 0.32    | 3.38       | 0.74     | 0.26        |
| 53-3022.00 | Rate Control                | 3.25     | 0.89   | 0.31    | 2.63       | 0.92     | 0.32        |
| 53-3022.00 | Reaction Time               | 3.50     | 1.07   | 0.38    | 4.13       | 1.89     | <b>0.67</b> |
| 53-3022.00 | Wrist-Finger Speed          | 2.13     | 0.64   | 0.23    | 1.38       | 0.92     | 0.32        |
| 53-3022.00 | Speed of Limb Movement      | 2.50     | 0.53   | 0.19    | 2.00       | 0.76     | 0.27        |
| 53-3022.00 | Static Strength             | 2.38     | 0.74   | 0.26    | 1.75       | 0.46     | 0.16        |
| 53-3022.00 | <b>Explosive Strength</b>   | 1.25     | 0.71   | 0.25    | 0.13       | 0.35     | 0.13        |
| 53-3022.00 | Dynamic Strength            | 1.88     | 0.35   | 0.13    | 1.38       | 0.74     | 0.26        |
| 53-3022.00 | Trunk Strength              | 2.13     | 0.35   | 0.13    | 1.63       | 0.52     | 0.18        |
| 53-3022.00 | Stamina                     | 2.13     | 0.64   | 0.23    | 1.50       | 0.76     | 0.27        |
| 53-3022.00 | Extent Flexibility          | 2.13     | 0.64   | 0.23    | 1.50       | 0.76     | 0.27        |
| 53-3022.00 | <b>Dynamic Flexibility</b>  | 1.25     | 0.71   | 0.25    | 0.25       | 0.71     | 0.25        |
| 53-3022.00 | Gross Body Coordination     | 1.88     | 0.35   | 0.13    | 1.63       | 0.74     | 0.26        |
| 53-3022.00 | Gross Body Equilibrium      | 2.00     | 0.53   | 0.19    | 1.38       | 0.74     | 0.26        |
| 53-3022.00 | Near Vision                 | 3.13     | 0.64   | 0.23    | 2.38       | 0.74     | 0.26        |
| 53-3022.00 | Far Vision                  | 3.50     | 0.93   | 0.33    | 2.88       | 0.83     | 0.30        |
| 53-3022.00 | Visual Color Discrimination | 3.13     | 0.64   | 0.23    | 2.25       | 0.46     | 0.16        |
| 53-3022.00 | Night Vision                | 3.13     | 1.13   | 0.40    | 1.75       | 0.71     | 0.25        |
| 53-3022.00 | Peripheral Vision           | 3.25     | 0.89   | 0.31    | 2.25       | 0.89     | 0.31        |
| 53-3022.00 | Depth Perception            | 3.75     | 0.46   | 0.16    | 2.63       | 0.74     | 0.26        |
| 53-3022.00 | Glare Sensitivity           | 3.13     | 0.99   | 0.35    | 2.50       | 0.76     | 0.27        |
| 53-3022.00 | Hearing Sensitivity         | 3.13     | 0.99   | 0.35    | 2.75       | 0.71     | 0.25        |
| 53-3022.00 | Auditory Attention          | 2.75     | 0.71   | 0.25    | 2.50       | 0.76     | 0.27        |
| 53-3022.00 | Sound Localization          | 3.13     | 1.25   | 0.44    | 3.50       | 2.27     | <b>0.80</b> |
| 53-3022.00 | Speech Recognition          | 3.25     | 0.46   | 0.16    | 2.38       | 0.52     | 0.18        |
| 53-3022.00 | Speech Clarity              | 3.25     | 0.46   | 0.16    | 2.63       | 0.52     | 0.18        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .



## Bridge and Lock Tenders

| Occupation | Element Name                | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level   |
|------------|-----------------------------|----------|--------|---------|------------|----------|-------------|
| 53-6011.00 | Oral Comprehension          | 3.13     | 0.35   | 0.13    | 3.00       | 0.53     | 0.19        |
| 53-6011.00 | Written Comprehension       | 3.13     | 0.35   | 0.13    | 2.63       | 0.52     | 0.18        |
| 53-6011.00 | Oral Expression             | 3.13     | 0.35   | 0.13    | 2.88       | 0.35     | 0.13        |
| 53-6011.00 | Written Expression          | 3.13     | 0.35   | 0.13    | 2.88       | 0.35     | 0.13        |
| 53-6011.00 | Fluency of Ideas            | 2.38     | 0.52   | 0.18    | 2.13       | 0.35     | 0.13        |
| 53-6011.00 | Originality                 | 2.50     | 0.53   | 0.19    | 2.00       | 0.00     | 0.00        |
| 53-6011.00 | Problem Sensitivity         | 3.38     | 0.52   | 0.18    | 2.88       | 0.35     | 0.13        |
| 53-6011.00 | Deductive Reasoning         | 3.13     | 0.35   | 0.13    | 2.75       | 0.46     | 0.16        |
| 53-6011.00 | Inductive Reasoning         | 3.13     | 0.35   | 0.13    | 2.50       | 0.53     | 0.19        |
| 53-6011.00 | Information Ordering        | 3.13     | 0.35   | 0.13    | 2.75       | 0.46     | 0.16        |
| 53-6011.00 | Category Flexibility        | 2.88     | 0.35   | 0.13    | 2.63       | 0.52     | 0.18        |
| 53-6011.00 | Mathematical Reasoning      | 2.13     | 0.64   | 0.23    | 1.63       | 0.92     | 0.32        |
| 53-6011.00 | Number Facility             | 2.38     | 0.74   | 0.26    | 2.00       | 0.93     | 0.33        |
| 53-6011.00 | Memorization                | 2.38     | 0.52   | 0.18    | 2.25       | 0.46     | 0.16        |
| 53-6011.00 | Speed of Closure            | 2.50     | 0.53   | 0.19    | 2.63       | 0.52     | 0.18        |
| 53-6011.00 | Flexibility of Closure      | 2.75     | 0.46   | 0.16    | 2.63       | 0.74     | 0.26        |
| 53-6011.00 | Perceptual Speed            | 2.75     | 0.46   | 0.16    | 2.75       | 0.71     | 0.25        |
| 53-6011.00 | Spatial Orientation         | 2.13     | 0.35   | 0.13    | 1.88       | 0.35     | 0.13        |
| 53-6011.00 | Visualization               | 2.50     | 0.53   | 0.19    | 2.25       | 0.71     | 0.25        |
| 53-6011.00 | Selective Attention         | 3.13     | 0.35   | 0.13    | 3.25       | 0.71     | 0.25        |
| 53-6011.00 | Time Sharing                | 2.63     | 0.52   | 0.18    | 2.88       | 0.64     | 0.23        |
| 53-6011.00 | Arm-Hand Steadiness         | 3.13     | 0.35   | 0.13    | 2.50       | 0.53     | 0.19        |
| 53-6011.00 | Manual Dexterity            | 2.88     | 0.35   | 0.13    | 2.50       | 0.76     | 0.27        |
| 53-6011.00 | Finger Dexterity            | 2.88     | 0.35   | 0.13    | 2.50       | 0.53     | 0.19        |
| 53-6011.00 | Control Precision           | 3.38     | 0.74   | 0.26    | 3.38       | 0.52     | 0.18        |
| 53-6011.00 | Multilimb Coordination      | 3.00     | 0.00   | 0.00    | 2.88       | 0.64     | 0.23        |
| 53-6011.00 | Response Orientation        | 2.75     | 0.46   | 0.16    | 2.63       | 0.74     | 0.26        |
| 53-6011.00 | Rate Control                | 2.75     | 0.46   | 0.16    | 2.50       | 0.53     | 0.19        |
| 53-6011.00 | Reaction Time               | 2.75     | 0.46   | 0.16    | 3.25       | 0.89     | 0.31        |
| 53-6011.00 | Wrist-Finger Speed          | 2.38     | 0.74   | 0.26    | 1.88       | 0.35     | 0.13        |
| 53-6011.00 | Speed of Limb Movement      | 2.25     | 0.46   | 0.16    | 2.13       | 0.64     | 0.23        |
| 53-6011.00 | Static Strength             | 2.25     | 0.46   | 0.16    | 2.25       | 0.46     | 0.16        |
| 53-6011.00 | <b>Explosive Strength</b>   | 1.13     | 0.35   | 0.13    | 0.13       | 0.35     | 0.13        |
| 53-6011.00 | Dynamic Strength            | 2.25     | 0.46   | 0.16    | 1.88       | 0.35     | 0.13        |
| 53-6011.00 | Trunk Strength              | 2.38     | 0.52   | 0.18    | 2.50       | 0.53     | 0.19        |
| 53-6011.00 | Stamina                     | 2.13     | 0.35   | 0.13    | 2.00       | 0.53     | 0.19        |
| 53-6011.00 | Extent Flexibility          | 2.13     | 0.35   | 0.13    | 1.88       | 0.35     | 0.13        |
| 53-6011.00 | <b>Dynamic Flexibility</b>  | 1.00     | 0.00   | 0.00    | 0.00       | 0.00     | 0.00        |
| 53-6011.00 | Gross Body Coordination     | 2.38     | 0.52   | 0.18    | 1.88       | 0.35     | 0.13        |
| 53-6011.00 | Gross Body Equilibrium      | 2.38     | 0.52   | 0.18    | 2.13       | 0.35     | 0.13        |
| 53-6011.00 | Near Vision                 | 3.13     | 0.35   | 0.13    | 2.75       | 0.71     | 0.25        |
| 53-6011.00 | Far Vision                  | 3.00     | 0.53   | 0.19    | 3.63       | 1.30     | 0.46        |
| 53-6011.00 | Visual Color Discrimination | 2.63     | 0.52   | 0.18    | 2.50       | 0.53     | 0.19        |
| 53-6011.00 | Night Vision                | 2.13     | 0.35   | 0.13    | 2.00       | 0.53     | 0.19        |
| 53-6011.00 | Peripheral Vision           | 2.13     | 0.35   | 0.13    | 1.63       | 0.52     | 0.18        |
| 53-6011.00 | Depth Perception            | 3.25     | 0.71   | 0.25    | 3.00       | 0.76     | 0.27        |
| 53-6011.00 | Glare Sensitivity           | 2.63     | 0.74   | 0.26    | 3.38       | 1.51     | <b>0.53</b> |
| 53-6011.00 | Hearing Sensitivity         | 3.00     | 0.53   | 0.19    | 2.63       | 0.52     | 0.18        |
| 53-6011.00 | Auditory Attention          | 2.88     | 0.35   | 0.13    | 2.75       | 0.46     | 0.16        |
| 53-6011.00 | Sound Localization          | 2.50     | 0.53   | 0.19    | 2.13       | 0.64     | 0.23        |
| 53-6011.00 | Speech Recognition          | 3.25     | 0.46   | 0.16    | 2.75       | 0.71     | 0.25        |
| 53-6011.00 | Speech Clarity              | 3.38     | 0.52   | 0.18    | 3.38       | 0.52     | 0.18        |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Refuse and Recyclable Material Collectors

| Occupation | Element Name                  | Mean Imp | SD Imp | SEM Imp | Mean Level | SD Level | SEM Level |
|------------|-------------------------------|----------|--------|---------|------------|----------|-----------|
| 53-7081.00 | Oral Comprehension            | 3.25     | 0.46   | 0.16    | 3.13       | 0.35     | 0.13      |
| 53-7081.00 | Written Comprehension         | 3.00     | 0.53   | 0.19    | 2.13       | 0.35     | 0.13      |
| 53-7081.00 | Oral Expression               | 3.25     | 0.46   | 0.16    | 2.75       | 0.46     | 0.16      |
| 53-7081.00 | Written Expression            | 2.50     | 0.53   | 0.19    | 1.88       | 0.35     | 0.13      |
| 53-7081.00 | Fluency of Ideas              | 2.13     | 0.35   | 0.13    | 1.63       | 0.52     | 0.18      |
| 53-7081.00 | Originality                   | 2.13     | 0.35   | 0.13    | 1.75       | 0.46     | 0.16      |
| 53-7081.00 | Problem Sensitivity           | 3.25     | 0.46   | 0.16    | 2.25       | 0.46     | 0.16      |
| 53-7081.00 | Deductive Reasoning           | 3.00     | 0.00   | 0.00    | 2.38       | 0.52     | 0.18      |
| 53-7081.00 | Inductive Reasoning           | 3.00     | 0.00   | 0.00    | 2.38       | 0.52     | 0.18      |
| 53-7081.00 | Information Ordering          | 3.00     | 0.00   | 0.00    | 2.50       | 0.76     | 0.27      |
| 53-7081.00 | Category Flexibility          | 2.88     | 0.64   | 0.23    | 2.75       | 0.46     | 0.16      |
| 53-7081.00 | <b>Mathematical Reasoning</b> | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25      |
| 53-7081.00 | <b>Number Facility</b>        | 1.25     | 0.46   | 0.16    | 0.38       | 0.74     | 0.26      |
| 53-7081.00 | Memorization                  | 2.13     | 0.35   | 0.13    | 1.75       | 0.46     | 0.16      |
| 53-7081.00 | Speed of Closure              | 2.13     | 0.35   | 0.13    | 1.88       | 0.35     | 0.13      |
| 53-7081.00 | Flexibility of Closure        | 2.88     | 0.64   | 0.23    | 2.38       | 0.52     | 0.18      |
| 53-7081.00 | Perceptual Speed              | 2.75     | 0.71   | 0.25    | 2.13       | 0.35     | 0.13      |
| 53-7081.00 | Spatial Orientation           | 2.75     | 0.89   | 0.31    | 2.25       | 0.71     | 0.25      |
| 53-7081.00 | Visualization                 | 2.63     | 0.74   | 0.26    | 2.25       | 0.71     | 0.25      |
| 53-7081.00 | Selective Attention           | 3.00     | 0.00   | 0.00    | 2.38       | 0.52     | 0.18      |
| 53-7081.00 | Time Sharing                  | 2.50     | 0.53   | 0.19    | 2.38       | 0.74     | 0.26      |
| 53-7081.00 | Arm-Hand Steadiness           | 3.13     | 0.64   | 0.23    | 2.38       | 0.52     | 0.18      |
| 53-7081.00 | Manual Dexterity              | 3.13     | 0.83   | 0.30    | 2.75       | 1.16     | 0.41      |
| 53-7081.00 | Finger Dexterity              | 2.75     | 0.46   | 0.16    | 2.25       | 0.71     | 0.25      |
| 53-7081.00 | Control Precision             | 3.38     | 0.74   | 0.26    | 3.50       | 0.53     | 0.19      |
| 53-7081.00 | Multilimb Coordination        | 3.50     | 0.53   | 0.19    | 3.13       | 0.83     | 0.30      |
| 53-7081.00 | Response Orientation          | 2.75     | 0.71   | 0.25    | 2.63       | 0.74     | 0.26      |
| 53-7081.00 | Rate Control                  | 2.75     | 0.71   | 0.25    | 2.38       | 0.52     | 0.18      |
| 53-7081.00 | Reaction Time                 | 3.00     | 0.76   | 0.27    | 2.63       | 0.74     | 0.26      |
| 53-7081.00 | Wrist-Finger Speed            | 2.38     | 0.74   | 0.26    | 1.88       | 0.64     | 0.23      |
| 53-7081.00 | Speed of Limb Movement        | 2.75     | 0.71   | 0.25    | 2.25       | 0.71     | 0.25      |
| 53-7081.00 | Static Strength               | 3.13     | 0.99   | 0.35    | 3.13       | 1.13     | 0.40      |
| 53-7081.00 | <b>Explosive Strength</b>     | 1.25     | 0.71   | 0.25    | 0.38       | 1.06     | 0.38      |
| 53-7081.00 | Dynamic Strength              | 2.63     | 0.92   | 0.32    | 2.38       | 0.92     | 0.32      |
| 53-7081.00 | Trunk Strength                | 2.75     | 0.71   | 0.25    | 2.63       | 0.74     | 0.26      |
| 53-7081.00 | Stamina                       | 2.88     | 0.83   | 0.30    | 2.25       | 0.89     | 0.31      |
| 53-7081.00 | Extent Flexibility            | 2.88     | 0.83   | 0.30    | 2.75       | 0.89     | 0.31      |
| 53-7081.00 | <b>Dynamic Flexibility</b>    | 1.13     | 0.35   | 0.13    | 0.25       | 0.71     | 0.25      |
| 53-7081.00 | Gross Body Coordination       | 2.75     | 0.71   | 0.25    | 2.25       | 0.71     | 0.25      |
| 53-7081.00 | Gross Body Equilibrium        | 2.63     | 0.52   | 0.18    | 1.88       | 0.64     | 0.23      |
| 53-7081.00 | Near Vision                   | 3.38     | 0.52   | 0.18    | 2.50       | 0.53     | 0.19      |
| 53-7081.00 | Far Vision                    | 3.00     | 0.93   | 0.33    | 2.38       | 0.52     | 0.18      |
| 53-7081.00 | Visual Color Discrimination   | 2.75     | 0.89   | 0.31    | 2.50       | 0.53     | 0.19      |
| 53-7081.00 | Night Vision                  | 2.63     | 0.74   | 0.26    | 1.88       | 0.64     | 0.23      |
| 53-7081.00 | Peripheral Vision             | 2.63     | 0.74   | 0.26    | 1.75       | 0.71     | 0.25      |
| 53-7081.00 | Depth Perception              | 3.25     | 0.71   | 0.25    | 2.75       | 0.71     | 0.25      |
| 53-7081.00 | Glare Sensitivity             | 2.63     | 0.74   | 0.26    | 2.00       | 0.53     | 0.19      |
| 53-7081.00 | Hearing Sensitivity           | 2.75     | 0.71   | 0.25    | 2.50       | 0.53     | 0.19      |
| 53-7081.00 | Auditory Attention            | 2.50     | 0.53   | 0.19    | 2.38       | 0.52     | 0.18      |
| 53-7081.00 | Sound Localization            | 2.25     | 0.71   | 0.25    | 1.88       | 0.35     | 0.13      |
| 53-7081.00 | Speech Recognition            | 3.25     | 0.46   | 0.16    | 2.75       | 0.71     | 0.25      |
| 53-7081.00 | Speech Clarity                | 3.00     | 0.00   | 0.00    | 2.75       | 0.46     | 0.16      |

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a  $SE_M > .51$ .

## Appendix C

### Summary of Cycle 4 Interrater Agreement Indices

#### Explanation of Column Titles:

Occupation: Occupation title – The SOC code associated with each title is shown in Appendix A.

#### **Importance**

Mean of  $M_s$  Mean of Mean Importance Ratings – The mean of the analyst mean importance rating across the 52 abilities for each occupation.

Median of  $SD_s$  Median of the Standard Deviations of Importance Ratings – The median of the  $SD_s$  associated with each mean importance rating across the 52 abilities for each occupation.

Median of  $SE_{MS}$  Median of the Standard Error of the Mean Importance Ratings – The median of the  $SE_{MS}$  associated with each mean importance rating across the 52 abilities for each occupation.

#### **Level**

Mean of  $M_s$  Mean of Mean Level Ratings – The mean of the analyst mean level rating across the 52 abilities for each occupation.

Median of  $SD_s$  Median of the Standard Deviations of Level Ratings – The median of the  $SD_s$  associated with each mean level rating across the 52 abilities for each occupation.

Median of  $SE_{MS}$  Median of the Standard Error of the Mean Level Ratings – The median of the  $SE_{MS}$  associated with each mean level rating across the 52 abilities for each occupation.

| Cycle 4 Interrater Agreement Indices                              |            |               |                            |            |               |                            |
|---|------------|---------------|----------------------------|------------|---------------|----------------------------|
| Occupation  | Importance |               |                            | Level      |               |                            |
|   | Mean of Ms | Median of SDs | Median of SE <sub>MS</sub> | Mean of Ms | Median of SDs | Median of SE <sub>MS</sub> |
| Education Administrators, Preschool and Child Care Center/Program | 2.48       | .46           | .16                        | 2.01       | .52           | .18                        |
| Education Administrators, Elementary and Secondary School         | 2.19       | .53           | .19                        | 1.86       | .71           | .25                        |
| Education Administrators, Postsecondary                           | 2.26       | .35           | .13                        | 1.75       | .49           | .17                        |
| Postmasters and Mail Superintendents                              | 2.27       | .35           | .13                        | 1.65       | .46           | .16                        |
| Claims Examiners, Property and Casualty Insurance                 | 2.22       | .41           | .14                        | 1.67       | .52           | .18                        |
| Tax Examiners, Collectors, and Revenue Agents                     | 2.26       | .35           | .13                        | 1.76       | .53           | .19                        |
| Computer Security Specialists                                     | 2.35       | .52           | .18                        | 1.94       | .53           | .19                        |
| Agricultural Engineers  | 2.56       | .52           | .18                        | 2.27       | .74           | .26                        |
| Electronics Engineers, Except Computer                            | 2.34       | .52           | .18                        | 2.19       | .71           | .25                        |
| Industrial Safety and Health Engineers                            | 2.44       | .35           | .13                        | 2.07       | .46           | .16                        |
| Nuclear Engineers   | 2.34       | .35           | .13                        | 2.15       | .71           | .25                        |
| Surveying Technicians   | 2.68       | .52           | .18                        | 2.48       | .53           | .19                        |
| Animal Scientists   | 2.07       | .59           | .21                        | 1.80       | .71           | .25                        |
| Epidemiologists   | 2.04       | .53           | .19                        | 1.77       | .67           | .24                        |
| Market Research Analysts  | 1.94       | .46           | .16                        | 1.55       | .46           | .16                        |
| School Psychologist   | 2.04       | .52           | .18                        | 1.64       | .46           | .16                        |
| Sociologists  | 1.98       | .46           | .16                        | 1.62       | .46           | .16                        |
| Anthropologists   | 2.12       | .52           | .18                        | 1.86       | .52           | .18                        |
| Geographers   | 2.11       | .49           | .17                        | 1.81       | .52           | .18                        |
| Political Scientists  | 2.02       | .46           | .16                        | 1.64       | .46           | .16                        |
| Agricultural Technicians  | 2.41       | .53           | .19                        | 2.44       | .71           | .25                        |
| City and Regional Planning Aides                                  | 2.22       | .46           | .16                        | 1.69       | .41           | .14                        |
| Forest and Conservation Technicians                               | 2.38       | .53           | .19                        | 2.41       | .80           | .28                        |
| Substance Abuse and Behavioral Disorder Counselors                | 2.05       | .52           | .18                        | 1.63       | .73           | .26                        |
| Educational, Vocational, and School Counselors                    | 1.94       | .46           | .16                        | 1.47       | .41           | .14                        |
| Judges, Magistrate Judges, and Magistrates                        | 2.12       | .52           | .18                        | 1.84       | .75           | .27                        |
| Court Reporters   | 2.07       | .71           | .25                        | 1.55       | .76           | .27                        |
| Business Teachers, Postsecondary                                  | 2.06       | .46           | .16                        | 1.69       | .53           | .19                        |
| Computer Science Teachers, Postsecondary                          | 2.17       | .46           | .16                        | 1.89       | .53           | .19                        |
| Mathematical Science Teachers, Postsecondary                      | 2.10       | .46           | .16                        | 1.72       | .52           | .18                        |
| Architecture Teachers, Postsecondary                              | 2.13       | .52           | .18                        | 1.78       | .49           | .17                        |
| Engineering Teachers, Postsecondary                               | 2.28       | .35           | .13                        | 1.92       | .46           | .16                        |
| Agricultural Sciences Teachers, Postsecondary                     | 2.11       | .53           | .19                        | 1.77       | .64           | .23                        |
| Biological Science Teachers, Postsecondary                        | 2.11       | .46           | .16                        | 1.89       | .59           | .21                        |

Continued on next page

| Cycle 4 Interrater Agreement Indices                                   |            |               |                            |            |               |                            |
|--|------------|---------------|----------------------------|------------|---------------|----------------------------|
| Occupation   | Importance |               |                            | Level      |               |                            |
|  | Mean of Ms | Median of SDs | Median of SE <sub>MS</sub> | Mean of Ms | Median of SDs | Median of SE <sub>MS</sub> |
| Forestry and Conservation Science Teachers, Postsecondary              | 2.07       | .53           | .19                        | 1.71       | .73           | .26                        |
| Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary | 2.09       | .52           | .18                        | 1.81       | .53           | .19                        |
| Chemistry Teachers, Postsecondary                                      | 2.13       | .53           | .19                        | 1.92       | .53           | .19                        |
| Environmental Science Teachers, Postsecondary                          | 2.05       | .49           | .17                        | 1.70       | .52           | .18                        |
| Physics Teachers, Postsecondary  | 2.05       | .46           | .16                        | 1.68       | .49           | .17                        |
| Anthropology and Archeology Teachers, Postsecondary                    | 2.06       | .46           | .16                        | 1.69       | .46           | .16                        |
| Area, Ethnic, and Cultural Studies Teachers, Postsecondary             | 2.04       | .52           | .18                        | 1.62       | .46           | .16                        |
| Economics Teachers, Postsecondary                                      | 2.21       | .35           | .13                        | 1.83       | .50           | .18                        |
| Geography Teachers, Postsecondary                                      | 2.00       | .49           | .17                        | 1.66       | .53           | .19                        |
| Political Science Teachers, Postsecondary                              | 1.99       | .49           | .17                        | 1.61       | .46           | .16                        |
| Psychology Teachers, Postsecondary                                     | 2.02       | .46           | .16                        | 1.64       | .53           | .19                        |
| Sociology Teachers, Postsecondary                                      | 1.99       | .46           | .16                        | 1.59       | .46           | .16                        |
| Health Specialties Teachers, Postsecondary                             | 2.05       | .52           | .18                        | 1.79       | .53           | .19                        |
| Nursing Instructors and Teachers, Postsecondary                        | 2.28       | .52           | .18                        | 2.04       | .64           | .23                        |
| Education Teachers, Postsecondary                                      | 2.09       | .49           | .17                        | 1.70       | .52           | .18                        |
| Library Science Teachers, Postsecondary                                | 2.06       | .49           | .17                        | 1.67       | .41           | .14                        |
| Criminal Justice and Law Enforcement Teachers, Postsecondary           | 2.04       | .49           | .17                        | 1.64       | .46           | .16                        |
| Law Teachers, Postsecondary  | 1.95       | .35           | .13                        | 1.62       | .53           | .19                        |
| Social Work Teachers, Postsecondary                                    | 2.01       | .46           | .16                        | 1.66       | .49           | .17                        |
| Art, Drama, and Music Teachers, Postsecondary                          | 2.22       | .53           | .19                        | 2.02       | .80           | .28                        |
| Communications Teachers, Postsecondary                                 | 2.00       | .46           | .16                        | 1.59       | .52           | .18                        |
| English Language and Literature Teachers, Postsecondary                | 2.01       | .52           | .18                        | 1.67       | .41           | .14                        |
| Foreign Language and Literature Teachers, Postsecondary                | 2.03       | .46           | .16                        | 1.69       | .53           | .19                        |
| History Teachers, Postsecondary  | 2.00       | .41           | .14                        | 1.57       | .41           | .14                        |
| Philosophy and Religion Teachers, Postsecondary                        | 2.02       | .41           | .14                        | 1.63       | .49           | .17                        |
| Home Economics Teachers, Postsecondary                                 | 2.06       | .41           | .14                        | 1.67       | .49           | .17                        |
| Recreation and Fitness Studies Teachers, Postsecondary                 | 2.13       | .52           | .18                        | 1.89       | .74           | .26                        |
| Vocational Education Teachers, Postsecondary                           | 2.20       | .53           | .19                        | 1.95       | .76           | .27                        |
| Preschool Teachers, Except Special Education                           | 2.38       | .46           | .16                        | 1.89       | .46           | .16                        |
| Kindergarten Teachers, Except Special Education                        | 2.48       | .46           | .16                        | 1.92       | .53           | .19                        |

Continued on next page

| Cycle 4 Interrater Agreement Indices                                       |            |               |                            |            |               |                            |
|--|------------|---------------|----------------------------|------------|---------------|----------------------------|
| Occupation   | Importance |               |                            | Level      |               |                            |
|  | Mean of Ms | Median of SDs | Median of SE <sub>MS</sub> | Mean of Ms | Median of SDs | Median of SE <sub>MS</sub> |
| Elementary School Teachers, Except Special Education                       | 2.48       | .46           | .16                        | 1.90       | .53           | .19                        |
| Middle School Teachers, Except Special and Vocational Education            | 2.47       | .46           | .16                        | 1.93       | .53           | .19                        |
| Vocational Education Teachers, Middle School                               | 2.57       | .52           | .18                        | 2.07       | .67           | .24                        |
| Secondary School Teachers, Except Special and Vocational Education         | 2.51       | .46           | .16                        | 1.94       | .52           | .18                        |
| Vocational Education Teachers, Secondary School                            | 2.66       | .49           | .17                        | 2.28       | .59           | .21                        |
| Special Education Teachers, Preschool, Kindergarten, and Elementary School | 2.50       | .52           | .18                        | 2.00       | .53           | .19                        |
| Special Education Teachers, Middle School                                  | 2.42       | .35           | .13                        | 1.94       | .52           | .18                        |
| Special Education Teachers, Secondary School                               | 2.21       | .52           | .18                        | 1.88       | .71           | .25                        |
| Adult Literacy, Remedial Education, and GED Teachers and Instructors       | 2.15       | .18           | .06                        | 1.56       | .41           | .14                        |
| Self-Enrichment Education Teachers   | 2.24       | .52           | .18                        | 1.78       | .64           | .23                        |
| Instructional Coordinators   | 2.33       | .35           | .13                        | 1.79       | .52           | .18                        |
| Teacher Assistants   | 2.05       | .35           | .13                        | 1.51       | .46           | .16                        |
| Multi-Media Artists and Animators  | 2.21       | .46           | .16                        | 1.74       | .49           | .17                        |
| Commercial and Industrial Designers  | 2.31       | .49           | .17                        | 1.88       | .53           | .19                        |
| Chiropractors  | 2.55       | .46           | .16                        | 2.24       | .71           | .25                        |
| Dentists, General  | 2.97       | .52           | .18                        | 2.84       | .71           | .25                        |
| Psychiatric Technicians  | 2.71       | .52           | .18                        | 2.39       | .53           | .19                        |
| Fire Investigators   | 2.60       | .71           | .25                        | 2.52       | 1.05          | .37                        |
| Criminal Investigators and Special Agents                                  | 2.89       | .64           | .23                        | 2.60       | .64           | .23                        |
| Manicurists and Pedicurists  | 2.10       | .41           | .14                        | 1.48       | .53           | .19                        |
| Residential Advisors   | 2.15       | .35           | .13                        | 1.55       | .52           | .18                        |
| Gaming Change Persons and Booth Cashiers                                   | 2.52       | .49           | .17                        | 1.94       | .64           | .23                        |
| Couriers and Messengers  | 2.74       | .53           | .19                        | 2.31       | .53           | .19                        |
| Forest and Conservation Workers  | 2.74       | .52           | .18                        | 2.46       | .53           | .19                        |
| Stonemasons  | 2.80       | .53           | .19                        | 2.54       | .71           | .25                        |
| Cement Masons and Concrete Finishers                                       | 2.63       | .46           | .16                        | 2.27       | .53           | .19                        |
| Service Unit Operators, Oil, Gas, and Mining                               | 2.99       | .53           | .19                        | 2.70       | .67           | .24                        |
| Mine Cutting and Channeling Machine Operators                              | 2.91       | .53           | .19                        | 2.61       | .71           | .25                        |
| Roustabouts, Oil and Gas   | 2.92       | .53           | .19                        | 2.58       | .64           | .23                        |
| Locksmiths and Safe Repairers  | 2.77       | .52           | .18                        | 2.37       | .64           | .23                        |
| Butchers and Meat Cutters  | 2.55       | .52           | .18                        | 2.06       | .53           | .19                        |
| Meat, Poultry, and Fish Cutters and Trimmers                               | 2.32       | .46           | .16                        | 1.81       | .53           | .19                        |
| Dental Laboratory Technicians  | 2.35       | .46           | .16                        | 1.90       | .53           | .19                        |

Continued on next page

| Cycle 4 Interrater Agreement Indices      |                   |                      |                                  |                   |                      |                                  |
|---|-------------------|----------------------|----------------------------------|-------------------|----------------------|----------------------------------|
| Occupation                                | Importance        |                      |                                  | Level             |                      |                                  |
|   | Mean of <i>Ms</i> | Median of <i>SDs</i> | Median of <i>SE<sub>MS</sub></i> | Mean of <i>Ms</i> | Median of <i>SDs</i> | Median of <i>SE<sub>MS</sub></i> |
| Bus Drivers, School                       | 2.81              | .59                  | .21                              | 2.34              | .71                  | .25                              |
| Bridge and Lock Tenders                   | 2.66              | .46                  | .16                              | 2.43              | .53                  | .19                              |
| Refuse and Recyclable Material Collectors | 2.69              | .64                  | .23                              | 2.21              | .59                  | .21                              |

## Appendix D

### Cycle 4 Interrater Reliability Coefficients

Explanation of Column Titles:

|             |   |
|-------------|---|
| Occupation: | Occupation title – The SOC code associated with each title is shown in Appendix A.                            |
| Importance  | Reliability coefficient representing consistency of importance ratings across constructs for each occupation. |
| Level       | Reliability coefficient representing consistency of level ratings across constructs for each occupation.      |



| Cycle 4 Interrater Reliability Coefficients |  |            |       |
|---|--|------------|-------|
| SOC Code                                    | SOC Title  | Importance | Level |
| 11-9031.00                                  | Education Administrators, Preschool and Child Care Center/Program      | .98        | .98   |
| 11-9032.00                                  | Education Administrators, Elementary and Secondary School              | .97        | .97   |
| 11-9033.00                                  | Education Administrators, Postsecondary                                | .98        | .99   |
| 11-9131.00                                  | Postmasters and Mail Superintendents                                   | .99        | .98   |
| 13-1031.01                                  | Claims Examiners, Property and Casualty Insurance                      | .98        | .99   |
| 13-2081.00                                  | Tax Examiners, Collectors, and Revenue Agents                          | .98        | .99   |
| 15-1071.01                                  | Computer Security Specialists  | .98        | .98   |
| 17-2021.00                                  | Agricultural Engineers   | .98        | .98   |
| 17-2072.00                                  | Electronics Engineers, Except Computer                                 | .97        | .98   |
| 17-2111.01                                  | Industrial Safety and Health Engineers                                 | .98        | .99   |
| 17-2161.00                                  | Nuclear Engineers  | .99        | .99   |
| 17-3031.01                                  | Surveying Technicians  | .93        | .94   |
| 19-1011.00                                  | Animal Scientists  | .96        | .97   |
| 19-1041.00                                  | Epidemiologists  | .97        | .98   |
| 19-3021.00                                  | Market Research Analysts   | .97        | .98   |
| 19-3031.01                                  | School Psychologist  | .98        | .98   |
| 19-3041.00                                  | Sociologists   | .98        | .98   |
| 19-3091.01                                  | Anthropologists  | .98        | .98   |
| 19-3092.00                                  | Geographers  | .97        | .98   |
| 19-3094.00                                  | Political Scientists   | .98        | .99   |
| 19-4011.01                                  | Agricultural Technicians   | .92        | .93   |
| 19-4061.01                                  | City and Regional Planning Aides                                       | .98        | .99   |
| 19-4093.00                                  | Forest and Conservation Technicians                                    | .93        | .92   |
| 21-1011.00                                  | Substance Abuse and Behavioral Disorder Counselors                     | .97        | .96   |
| 21-1012.00                                  | Educational, Vocational, and School Counselors                         | .98        | .98   |
| 23-1023.00                                  | Judges, Magistrate Judges, and Magistrates                             | .98        | .97   |
| 23-2091.00                                  | Court Reporters  | .94        | .95   |
| 25-1011.00                                  | Business Teachers, Postsecondary                                       | .98        | .98   |
| 25-1021.00                                  | Computer Science Teachers, Postsecondary                               | .98        | .98   |
| 25-1022.00                                  | Mathematical Science Teachers, Postsecondary                           | .98        | .98   |
| 25-1031.00                                  | Architecture Teachers, Postsecondary                                   | .98        | .98   |
| 25-1032.00                                  | Engineering Teachers, Postsecondary                                    | .99        | .99   |
| 25-1041.00                                  | Agricultural Sciences Teachers, Postsecondary                          | .98        | .98   |
| 25-1042.00                                  | Biological Science Teachers, Postsecondary                             | .98        | .98   |
| 25-1043.00                                  | Forestry and Conservation Science Teachers, Postsecondary              | .97        | .97   |
| 25-1051.00                                  | Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary | .97        | .98   |
| 25-1052.00                                  | Chemistry Teachers, Postsecondary                                      | .98        | .98   |
| 25-1053.00                                  | Environmental Science Teachers, Postsecondary                          | .98        | .99   |
| 25-1054.00                                  | Physics Teachers, Postsecondary  | .98        | .98   |
| 25-1061.00                                  | Anthropology and Archeology Teachers, Postsecondary                    | .98        | .98   |
| 25-1062.00                                  | Area, Ethnic, and Cultural Studies Teachers, Postsecondary             | .98        | .98   |
| 25-1063.00                                  | Economics Teachers, Postsecondary                                      | .99        | .99   |
| 25-1064.00                                  | Geography Teachers, Postsecondary                                      | .97        | .98   |
| 25-1065.00                                  | Political Science Teachers, Postsecondary                              | .98        | .98   |
| 25-1066.00                                  | Psychology Teachers, Postsecondary                                     | .98        | .98   |
| 25-1067.00                                  | Sociology Teachers, Postsecondary                                      | .98        | .98   |
| 25-1071.00                                  | Health Specialties Teachers, Postsecondary                             | .98        | .98   |
| 25-1072.00                                  | Nursing Instructors and Teachers, Postsecondary                        | .98        | .98   |
| 25-1081.00                                  | Education Teachers, Postsecondary                                      | .98        | .98   |
| 25-1082.00                                  | Library Science Teachers, Postsecondary                                | .98        | .99   |

Continued on next page

| Cycle 4 Interrater Reliability Coefficients |  |            |       |
|---|--|------------|-------|
| SOC Code                                    | SOC Title  | Importance | Level |
| 25-1111.00                                  | Criminal Justice and Law Enforcement Teachers, Postsecondary               | .98        | .98   |
| 25-1112.00                                  | Law Teachers, Postsecondary  | .98        | .98   |
| 25-1113.00                                  | Social Work Teachers, Postsecondary  | .98        | .98   |
| 25-1121.00                                  | Art, Drama, and Music Teachers, Postsecondary                              | .97        | .96   |
| 25-1122.00                                  | Communications Teachers, Postsecondary                                     | .98        | .98   |
| 25-1123.00                                  | English Language and Literature Teachers, Postsecondary                    | .98        | .98   |
| 25-1124.00                                  | Foreign Language and Literature Teachers, Postsecondary                    | .98        | .98   |
| 25-1125.00                                  | History Teachers, Postsecondary  | .98        | .99   |
| 25-1126.00                                  | Philosophy and Religion Teachers, Postsecondary                            | .98        | .98   |
| 25-1192.00                                  | Home Economics Teachers, Postsecondary                                     | .98        | .98   |
| 25-1193.00                                  | Recreation and Fitness Studies Teachers, Postsecondary                     | .97        | .97   |
| 25-1194.00                                  | Vocational Education Teachers, Postsecondary                               | .96        | .95   |
| 25-2011.00                                  | Preschool Teachers, Except Special Education                               | .98        | .98   |
| 25-2012.00                                  | Kindergarten Teachers, Except Special Education                            | .98        | .98   |
| 25-2021.00                                  | Elementary School Teachers, Except Special Education                       | .98        | .98   |
| 25-2022.00                                  | Middle School Teachers, Except Special and Vocational Education            | .98        | .98   |
| 25-2023.00                                  | Vocational Education Teachers, Middle School                               | .97        | .97   |
| 25-2031.00                                  | Secondary School Teachers, Except Special and Vocational Education         | .98        | .98   |
| 25-2032.00                                  | Vocational Education Teachers, Secondary School                            | .97        | .97   |
| 25-2041.00                                  | Special Education Teachers, Preschool, Kindergarten, and Elementary School | .98        | .98   |
| 25-2042.00                                  | Special Education Teachers, Middle School                                  | .98        | .99   |
| 25-2043.00                                  | Special Education Teachers, Secondary School                               | .97        | .96   |
| 25-3011.00                                  | Adult Literacy, Remedial Education, and GED Teachers and Instructors       | .99        | .99   |
| 25-3021.00                                  | Self-Enrichment Education Teachers   | .97        | .97   |
| 25-9031.00                                  | Instructional Coordinators   | .98        | .99   |
| 25-9041.00                                  | Teacher Assistants   | .98        | .98   |
| 27-1014.00                                  | Multi-Media Artists and Animators  | .98        | .98   |
| 27-1021.00                                  | Commercial and Industrial Designers  | .98        | .98   |
| 29-1011.00                                  | Chiropractors  | .97        | .97   |
| 29-1021.00                                  | Dentists, General  | .96        | .96   |
| 29-2053.00                                  | Psychiatric Technicians  | .96        | .96   |
| 33-2021.02                                  | Fire Investigators   | .93        | .93   |
| 33-3021.03                                  | Criminal Investigators and Special Agents                                  | .95        | .95   |
| 39-5092.00                                  | Manicurists and Pedicurists  | .96        | .96   |
| 39-9041.00                                  | Residential Advisors   | .98        | .98   |
| 41-2012.00                                  | Gaming Change Persons and Booth Cashiers                                   | .95        | .95   |
| 43-5021.00                                  | Couriers and Messengers  | .91        | .90   |
| 45-4011.00                                  | Forest and Conservation Workers  | .89        | .90   |
| 47-2022.00                                  | Stonemasons  | .90        | .90   |
| 47-2051.00                                  | Cement Masons and Concrete Finishers                                       | .91        | .91   |
| 47-5013.00                                  | Service Unit Operators, Oil, Gas, and Mining                               | .91        | .92   |
| 47-5042.00                                  | Mine Cutting and Channeling Machine Operators                              | .92        | .91   |
| 47-5071.00                                  | Roustabouts, Oil and Gas   | .90        | .89   |
| 49-9094.00                                  | Locksmiths and Safe Repairers  | .92        | .92   |
| 51-3021.00                                  | Butchers and Meat Cutters  | .95        | .96   |
| 51-3022.00                                  | Meat, Poultry, and Fish Cutters and Trimmers                               | .95        | .95   |
| 51-9081.00                                  | Dental Laboratory Technicians  | .97        | .97   |
| 53-3022.00                                  | Bus Drivers, School  | .90        | .89   |
| 53-6011.00                                  | Bridge and Lock Tenders  | .91        | .91   |
| 53-7081.00                                  | Refuse and Recyclable Material Collectors                                  | .91        | .91   |