

## Appendices

### O\*NET Analyst Occupational Abilities Ratings: Analysis Cycle 7 Results

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## Appendix A

### Standard O\*NET-SOC Codes and Titles for O\*NET Analysis Cycle 7 Occupations

SOC Code	SOC Title
11-9011.03	Aquacultural Managers
13-1041.01	Environmental Compliance Inspectors
13-1041.02	Licensing Examiners and Inspectors
13-1041.03	Equal Opportunity Representatives and Officers
17-3021.00	Aerospace Engineering and Operations Technicians
17-3024.00	Electro-Mechanical Technicians
19-2012.00	Physicists
19-4041.01	Geophysical Data Technicians
21-2011.00	Clergy
25-1191.00	Graduate Teaching Assistants
25-9021.00	Farm and Home Management Advisors
27-1013.00	Fine Artists, Including Painters, Sculptors, and Illustrators
27-2012.04	Talent Directors
27-2023.00	Umpires, Referees, and Other Sports Officials
27-2032.00	Choreographers
27-3043.01	Poets, Lyricists and Creative Writers
29-9011.00	Occupational Health and Safety Specialists
29-9012.00	Occupational Health and Safety Technicians
33-2022.00	Forest Fire Inspectors and Prevention Specialists
33-9091.00	Crossing Guards
35-1011.00	Chefs and Head Cooks
35-3041.00	Food Servers, Nonrestaurant
35-9011.00	Dining Room and Cafeteria Attendants and Bartender Helpers
35-9021.00	Dishwashers
37-1012.00	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers
37-3012.00	Pesticide Handlers, Sprayers, and Applicators, Vegetation
41-4011.00	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products
43-4021.00	Correspondence Clerks
43-4131.00	Loan Interviewers and Clerks
43-5041.00	Meter Readers, Utilities
43-5051.00	Postal Service Clerks
43-5052.00	Postal Service Mail Carriers
43-5061.00	Production, Planning, and Expediting Clerks
43-5111.00	Weighers, Measurers, Checkers, and Samplers, Recordkeeping
43-9021.00	Data Entry Keyers
45-1011.05	First-Line Supervisors and Manager/Supervisors - Logging Workers
Continued on next page.	

<b>SOC Code</b>	<b>SOC Title</b>
47-1011.00	First-Line Supervisors/Managers of Construction Trades and Extraction Workers
47-2011.00	Boilermakers
47-2061.00	Construction Laborers
47-2121.00	Glaziers
47-2141.00	Painters, Construction and Maintenance
47-2151.00	Pipelayers
47-2221.00	Structural Iron and Steel Workers
47-4021.00	Elevator Installers and Repairers
47-4041.00	Hazardous Materials Removal Workers
47-4071.00	Septic Tank Servicers and Sewer Pipe Cleaners
49-2011.00	Computer, Automated Teller, and Office Machine Repairers
49-2022.00	Telecommunications Equipment Installers and Repairers, Except Line Installers
49-2092.00	Electric Motor, Power Tool, and Related Repairers
49-2093.00	Electrical and Electronics Installers and Repairers, Transportation Equipment
49-2095.00	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay
49-2098.00	Security and Fire Alarm Systems Installers
49-9012.00	Control and Valve Installers and Repairers, Except Mechanical Door
49-9041.00	Industrial Machinery Mechanics
49-9043.00	Maintenance Workers, Machinery
49-9052.00	Telecommunications Line Installers and Repairers
49-9063.00	Musical Instrument Repairers and Tuners
51-2021.00	Coil Winders, Tapers, and Finishers
51-3011.00	Bakers
51-4011.00	Computer-Controlled Machine Tool Operators, Metal and Plastic
51-4012.00	Numerical Tool and Process Control Programmers
51-4032.00	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4034.00	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4052.00	Pourers and Casters, Metal
51-4061.00	Model Makers, Metal and Plastic
51-4062.00	Patternmakers, Metal and Plastic
51-4071.00	Foundry Mold and Coremakers
51-4121.07	Solderers and Brazers
51-4191.00	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic
51-6011.00	Laundry and Dry-Cleaning Workers
51-6031.00	Sewing Machine Operators
51-6052.00	Tailors, Dressmakers, and Custom Sewers
51-6092.00	Fabric and Apparel Patternmakers
51-7011.00	Cabinetmakers and Bench Carpenters
51-7032.00	Patternmakers, Wood
51-7041.00	Sawing Machine Setters, Operators, and Tenders, Wood

Continued on next page.

<b>SOC Code</b>	<b>SOC Title</b>
51-7042.00	Woodworking Machine Setters, Operators, and Tenders, Except Sawing
51-8012.00	Power Distributors and Dispatchers
51-8013.00	Power Plant Operators
51-9011.00	Chemical Equipment Operators and Tenders
51-9012.00	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders
51-9021.00	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders
51-9023.00	Mixing and Blending Machine Setters, Operators, and Tenders
51-9032.00	Cutting and Slicing Machine Setters, Operators, and Tenders
51-9041.00	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
51-9061.00	Inspectors, Testers, Sorters, Samplers, and Weighers
51-9121.00	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders
51-9123.00	Painting, Coating, and Decorating Workers
51-9131.00	Photographic Process Workers
51-9141.00	Semiconductor Processors
51-9191.00	Cementing and Gluing Machine Operators and Tenders
51-9195.03	Stone and Marble Cutters and Carvers, Manufacturing
51-9195.04	Glass Blowers, Molders, Benders, and Finishers
51-9195.07	Molding and Casting Workers
51-9196.00	Paper Goods Machine Setters, Operators, and Tenders
51-9198.00	Helpers--Production Workers
53-2021.00	Air Traffic Controllers
53-4011.00	Locomotive Engineers
53-4041.00	Subway and Streetcar Operators
53-7032.00	Excavating and Loading Machine and Dragline Operators
53-7121.00	Tank Car, Truck, and Ship Loaders

## Appendix B

### Descriptive Statistics for O\*NET Analysis Cycle 7 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.

## Aquacultures Managers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
11-9011.03	Oral Comprehension	4.13	.35	.13	4.25	.46	.16
11-9011.03	Written Comprehension	4.00	.53	.19	3.75	.46	.16
11-9011.03	Oral Expression	4.13	.64	.23	4.25	.71	.25
11-9011.03	Written Expression	3.75	.71	.25	3.88	.64	.23
11-9011.03	Fluency of Ideas	3.25	.89	.31	3.38	.52	.18
11-9011.03	Originality	3.13	.64	.23	3.38	.52	.18
11-9011.03	Problem Sensitivity	4.00	.00	.00	3.88	.35	.13
11-9011.03	Deductive Reasoning	3.50	.53	.19	3.75	.46	.16
11-9011.03	Inductive Reasoning	3.63	.52	.18	3.63	.52	.18
11-9011.03	Information Ordering	3.50	.53	.19	3.50	.53	.19
11-9011.03	Category Flexibility	3.38	.74	.26	3.50	.53	.19
11-9011.03	Mathematical Reasoning	2.88	.64	.23	3.13	.35	.13
11-9011.03	Number Facility	2.88	.64	.23	3.25	.46	.16
11-9011.03	Memorization	2.63	.52	.18	2.63	.74	.26
11-9011.03	Speed of Closure	2.63	.92	.32	2.25	1.04	.37
11-9011.03	Flexibility of Closure	3.25	1.04	.37	3.00	.76	.27
11-9011.03	Perceptual Speed	2.88	.83	.30	2.88	.83	.30
11-9011.03	Spatial Orientation	1.75	.71	.25	1.00	.93	.33
11-9011.03	Visualization	2.75	.71	.25	2.88	.83	.30
11-9011.03	Selective Attention	3.00	.76	.27	2.75	.46	.16
11-9011.03	Time Sharing	2.63	.52	.18	2.63	.52	.18
11-9011.03	Arm-Hand Steadiness	2.88	.35	.13	2.75	.46	.16
11-9011.03	Manual Dexterity	2.88	.35	.13	2.63	.52	.18
11-9011.03	Finger Dexterity	2.88	.35	.13	2.88	.64	.23
11-9011.03	Control Precision	2.75	.46	.16	3.00	.93	.33
11-9011.03	Multilimb Coordination	2.63	.74	.26	2.63	1.30	.46
11-9011.03	Response Orientation	1.88	.64	.23	1.63	1.19	.42
11-9011.03	Rate Control	1.88	.64	.23	1.63	1.19	.42
11-9011.03	Reaction Time	1.88	.64	.23	1.88	1.46	.52
11-9011.03	Wrist-Finger Speed	1.75	.71	.25	1.13	1.13	.40
11-9011.03	Speed of Limb Movement	1.50	.76	.27	.63	1.06	.38
11-9011.03	Static Strength	1.88	.64	.23	1.50	1.07	.38
11-9011.03	Explosive Strength	1.00	.00	.00	.00	.00	.00
11-9011.03	Dynamic Strength	1.88	.64	.23	1.50	1.20	.42
11-9011.03	Trunk Strength	2.00	.53	.19	2.00	1.07	.38
11-9011.03	Stamina	1.50	.53	.19	.63	.74	.26
11-9011.03	Extent Flexibility	2.00	.76	.27	2.00	1.60	.57
11-9011.03	Dynamic Flexibility	1.13	.35	.13	.13	.35	.13
11-9011.03	Gross Body Coordination	1.75	.71	.25	1.25	1.39	.49
11-9011.03	Gross Body Equilibrium	1.63	.74	.26	.88	1.13	.40
11-9011.03	Near Vision	3.75	.46	.16	3.38	.52	.18
11-9011.03	Far Vision	2.88	.83	.30	3.00	.76	.27
11-9011.03	Visual Color Discrimination	2.75	.71	.25	2.88	.64	.23
11-9011.03	Night Vision	1.63	.74	.26	.88	1.13	.40
11-9011.03	Peripheral Vision	1.63	.74	.26	.75	.89	.31
11-9011.03	Depth Perception	2.63	.92	.32	2.50	1.20	.42
11-9011.03	Glare Sensitivity	1.88	.64	.23	1.63	1.19	.42
11-9011.03	Hearing Sensitivity	2.38	.92	.32	2.38	1.06	.38
11-9011.03	Auditory Attention	2.63	.74	.26	2.75	.46	.16
11-9011.03	Sound Localization	1.88	.83	.30	1.00	.93	.33
11-9011.03	Speech Recognition	3.75	.46	.16	3.13	.64	.23
11-9011.03	Speech Clarity	3.50	.53	.19	3.00	.53	.19

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

## Environmental Compliance Inspectors

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
13-1041.01	Oral Comprehension	4.13	.35	.13	4.50	.53	.19
13-1041.01	Written Comprehension	4.00	.53	.19	4.50	.53	.19
13-1041.01	Oral Expression	4.13	.35	.13	4.63	.52	.18
13-1041.01	Written Expression	3.88	.35	.13	4.63	.74	.26
13-1041.01	Fluency of Ideas	2.75	.46	.16	3.25	.71	.25
13-1041.01	Originality	2.88	.35	.13	3.38	.52	.18
13-1041.01	Problem Sensitivity	4.38	.52	.18	4.75	.89	.31
13-1041.01	Deductive Reasoning	4.00	.53	.19	4.50	.53	.19
13-1041.01	Inductive Reasoning	4.00	.53	.19	4.50	.76	.27
13-1041.01	Information Ordering	3.88	.64	.23	3.75	.71	.25
13-1041.01	Category Flexibility	3.50	.53	.19	4.00	.53	.19
13-1041.01	Mathematical Reasoning	3.25	.71	.25	3.38	.74	.26
13-1041.01	Number Facility	3.00	.53	.19	3.25	.89	.31
13-1041.01	Memorization	2.75	.46	.16	3.00	.53	.19
13-1041.01	Speed of Closure	3.13	.64	.23	3.25	.89	.31
13-1041.01	Flexibility of Closure	3.75	.46	.16	3.75	.71	.25
13-1041.01	Perceptual Speed	3.75	.46	.16	3.50	.53	.19
13-1041.01	Spatial Orientation	2.38	.52	.18	2.38	.74	.26
13-1041.01	Visualization	2.88	.64	.23	3.13	.35	.13
13-1041.01	Selective Attention	3.25	.46	.16	3.38	.52	.18
13-1041.01	Time Sharing	2.75	.46	.16	2.88	.64	.23
13-1041.01	Arm-Hand Steadiness	2.63	.52	.18	2.25	.46	.16
13-1041.01	Manual Dexterity	2.25	.46	.16	2.13	.35	.13
13-1041.01	Finger Dexterity	3.13	.35	.13	2.75	.71	.25
13-1041.01	Control Precision	2.63	.52	.18	2.50	.53	.19
13-1041.01	Multilimb Coordination	2.63	.52	.18	2.38	.52	.18
13-1041.01	Response Orientation	2.00	.53	.19	2.25	1.28	.45
13-1041.01	Rate Control	1.88	.64	.23	1.50	1.20	.42
13-1041.01	Reaction Time	2.00	.53	.19	2.13	1.46	.52
13-1041.01	Wrist-Finger Speed	1.13	.35	.13	.13	.35	.13
13-1041.01	Speed of Limb Movement	1.88	.64	.23	1.25	.89	.31
13-1041.01	Static Strength	2.25	.46	.16	1.63	.52	.18
13-1041.01	Explosive Strength	1.00	.00	.00	.00	.00	.00
13-1041.01	Dynamic Strength	2.00	.53	.19	1.25	.71	.25
13-1041.01	Trunk Strength	2.00	.00	.00	1.63	.52	.18
13-1041.01	Stamina	2.13	.64	.23	1.25	.71	.25
13-1041.01	Extent Flexibility	1.88	.64	.23	1.38	1.06	.38
13-1041.01	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
13-1041.01	Gross Body Coordination	2.00	.76	.27	1.38	.92	.32
13-1041.01	Gross Body Equilibrium	1.75	.71	.25	.88	.83	.30
13-1041.01	Near Vision	4.00	.00	.00	3.75	.71	.25
13-1041.01	Far Vision	3.38	.52	.18	3.63	.52	.18
13-1041.01	Visual Color Discrimination	3.25	.46	.16	3.50	.53	.19
13-1041.01	Night Vision	1.88	.64	.23	1.50	.93	.33
13-1041.01	Peripheral Vision	2.13	.64	.23	1.50	.93	.33
13-1041.01	Depth Perception	2.75	.46	.16	2.75	.71	.25
13-1041.01	Glare Sensitivity	1.88	.64	.23	1.38	.92	.32
13-1041.01	Hearing Sensitivity	2.75	.71	.25	2.38	.52	.18
13-1041.01	Auditory Attention	2.88	.64	.23	3.25	.89	.31
13-1041.01	Sound Localization	2.00	.76	.27	1.50	1.20	.42
13-1041.01	Speech Recognition	3.63	.52	.18	4.00	1.07	.38
13-1041.01	Speech Clarity	3.75	.46	.16	3.88	.99	.35

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



## Licensing Examiners and Inspectors

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
13-1041.02	Oral Comprehension	3.75	.71	.25	4.00	.76	.27
13-1041.02	Written Comprehension	3.75	.71	.25	4.00	.53	.19
13-1041.02	Oral Expression	3.88	.64	.23	4.25	.89	.31
13-1041.02	Written Expression	3.50	.53	.19	3.63	.52	.18
13-1041.02	Fluency of Ideas	2.63	.52	.18	2.75	.46	.16
13-1041.02	Originality	2.88	.35	.13	3.00	.53	.19
13-1041.02	Problem Sensitivity	3.50	.53	.19	3.63	.52	.18
13-1041.02	Deductive Reasoning	3.50	.53	.19	3.63	.74	.26
13-1041.02	Inductive Reasoning	3.63	.52	.18	3.50	.53	.19
13-1041.02	Information Ordering	3.38	.52	.18	3.38	.52	.18
13-1041.02	Category Flexibility	3.00	.00	.00	3.00	.76	.27
13-1041.02	Mathematical Reasoning	2.75	.71	.25	2.38	.74	.26
13-1041.02	Number Facility	3.00	.76	.27	2.50	.53	.19
13-1041.02	Memorization	2.63	.52	.18	2.50	.53	.19
13-1041.02	Speed of Closure	2.63	.74	.26	2.75	.46	.16
13-1041.02	Flexibility of Closure	2.88	.99	.35	2.88	1.55	.55
13-1041.02	Perceptual Speed	3.25	.46	.16	3.25	.71	.25
13-1041.02	Spatial Orientation	2.25	.71	.25	2.13	1.13	.40
13-1041.02	Visualization	2.50	.76	.27	2.38	1.06	.38
13-1041.02	Selective Attention	3.38	.52	.18	2.75	.71	.25
13-1041.02	Time Sharing	2.88	.35	.13	3.00	.53	.19
13-1041.02	Arm-Hand Steadiness	2.75	.46	.16	2.25	.71	.25
13-1041.02	Manual Dexterity	2.75	.46	.16	2.25	.71	.25
13-1041.02	Finger Dexterity	3.00	.53	.19	2.75	.71	.25
13-1041.02	Control Precision	2.75	.46	.16	2.75	.89	.31
13-1041.02	Multilimb Coordination	2.50	.53	.19	2.25	1.16	.41
13-1041.02	Response Orientation	2.50	.53	.19	2.75	.89	.31
13-1041.02	Rate Control	1.75	.46	.16	1.38	.92	.32
13-1041.02	Reaction Time	2.38	.52	.18	2.75	.89	.31
13-1041.02	Wrist-Finger Speed	1.25	.46	.16	.38	.74	.26
13-1041.02	Speed of Limb Movement	1.88	.64	.23	1.25	1.04	.37
13-1041.02	Static Strength	2.13	.35	.13	2.13	.64	.23
13-1041.02	Explosive Strength	1.88	.35	.13	1.38	.74	.26
13-1041.02	Dynamic Strength	1.75	.46	.16	1.13	.83	.30
13-1041.02	Trunk Strength	2.25	.46	.16	2.13	.64	.23
13-1041.02	Stamina	1.88	.35	.13	1.75	.89	.31
13-1041.02	Extent Flexibility	2.13	.35	.13	2.13	.64	.23
13-1041.02	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
13-1041.02	Gross Body Coordination	2.00	.00	.00	2.25	.46	.16
13-1041.02	Gross Body Equilibrium	2.00	.00	.00	1.75	.46	.16
13-1041.02	Near Vision	3.63	.52	.18	3.75	.89	.31
13-1041.02	Far Vision	3.50	.76	.27	3.25	1.04	.37
13-1041.02	Visual Color Discrimination	2.75	.89	.31	2.63	1.30	.46
13-1041.02	Night Vision	2.13	.64	.23	1.50	.76	.27
13-1041.02	Peripheral Vision	1.88	.64	.23	1.50	1.07	.38
13-1041.02	Depth Perception	2.75	.46	.16	2.63	.74	.26
13-1041.02	Glare Sensitivity	2.38	.52	.18	2.25	.46	.16
13-1041.02	Hearing Sensitivity	2.88	.99	.35	2.38	1.19	.42
13-1041.02	Auditory Attention	3.00	.53	.19	2.75	.71	.25
13-1041.02	Sound Localization	1.88	.64	.23	1.13	.83	.30
13-1041.02	Speech Recognition	3.75	.46	.16	3.63	.52	.18
13-1041.02	Speech Clarity	3.75	.46	.16	3.63	.52	.18

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

## Equal Opportunity Representatives and Officers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
13-1041.03	Oral Comprehension	4.38	.52	.18	4.75	.46	.16
13-1041.03	Written Comprehension	4.50	.53	.19	4.50	.53	.19
13-1041.03	Oral Expression	4.25	.46	.16	4.63	.52	.18
13-1041.03	Written Expression	4.13	.35	.13	4.63	.52	.18
13-1041.03	Fluency of Ideas	3.00	.53	.19	4.00	.53	.19
13-1041.03	Originality	3.13	.64	.23	3.63	.52	.18
13-1041.03	Problem Sensitivity	4.13	.35	.13	4.13	.64	.23
13-1041.03	Deductive Reasoning	4.13	.35	.13	4.38	.52	.18
13-1041.03	Inductive Reasoning	4.00	.53	.19	3.88	.64	.23
13-1041.03	Information Ordering	3.88	.64	.23	3.75	.71	.25
13-1041.03	Category Flexibility	3.38	.52	.18	3.63	.52	.18
13-1041.03	Mathematical Reasoning	3.13	.64	.23	3.13	.35	.13
13-1041.03	Number Facility	2.88	.64	.23	3.38	.74	.26
13-1041.03	Memorization	2.75	.89	.31	3.00	.76	.27
13-1041.03	Speed of Closure	3.25	.46	.16	3.13	.83	.30
13-1041.03	Flexibility of Closure	3.50	1.07	.38	3.38	.92	.32
13-1041.03	Perceptual Speed	3.13	.64	.23	2.75	.89	.31
13-1041.03	Spatial Orientation	1.00	.00	.00	.00	.00	.00
13-1041.03	Visualization	2.50	.53	.19	2.38	.52	.18
13-1041.03	Selective Attention	3.13	.64	.23	2.88	.64	.23
13-1041.03	Time Sharing	3.00	.53	.19	3.13	.64	.23
13-1041.03	Arm-Hand Steadiness	1.00	.00	.00	.00	.00	.00
13-1041.03	Manual Dexterity	1.00	.00	.00	.00	.00	.00
13-1041.03	Finger Dexterity	2.75	.89	.31	2.63	.74	.26
13-1041.03	Control Precision	1.00	.00	.00	.00	.00	.00
13-1041.03	Multilimb Coordination	1.00	.00	.00	.00	.00	.00
13-1041.03	Response Orientation	1.13	.35	.13	.13	.35	.13
13-1041.03	Rate Control	1.00	.00	.00	.00	.00	.00
13-1041.03	Reaction Time	1.13	.35	.13	.13	.35	.13
13-1041.03	Wrist-Finger Speed	1.13	.35	.13	.13	.35	.13
13-1041.03	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
13-1041.03	Static Strength	1.00	.00	.00	.00	.00	.00
13-1041.03	Explosive Strength	1.00	.00	.00	.00	.00	.00
13-1041.03	Dynamic Strength	1.00	.00	.00	.00	.00	.00
13-1041.03	Trunk Strength	1.13	.35	.13	.25	.71	.25
13-1041.03	Stamina	1.00	.00	.00	.00	.00	.00
13-1041.03	Extent Flexibility	1.00	.00	.00	.00	.00	.00
13-1041.03	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
13-1041.03	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
13-1041.03	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
13-1041.03	Near Vision	3.88	.64	.23	4.13	1.13	.40
13-1041.03	Far Vision	3.00	.76	.27	3.38	.92	.32
13-1041.03	Visual Color Discrimination	2.38	1.06	.38	1.88	1.36	.48
13-1041.03	Night Vision	1.13	.35	.13	.13	.35	.13
13-1041.03	Peripheral Vision	1.00	.00	.00	.00	.00	.00
13-1041.03	Depth Perception	2.00	.76	.27	1.50	1.07	.38
13-1041.03	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
13-1041.03	Hearing Sensitivity	2.38	1.06	.38	1.75	1.28	.45
13-1041.03	Auditory Attention	2.75	.71	.25	2.50	.76	.27
13-1041.03	Sound Localization	1.00	.00	.00	.00	.00	.00
13-1041.03	Speech Recognition	3.75	.46	.16	4.00	.76	.27
13-1041.03	Speech Clarity	3.75	.71	.25	3.88	.83	.30

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

## Aerospace Engineering and Operations Technicians

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
17-3021.00	Oral Comprehension	3.88	.64	.23	4.50	.53	.19
17-3021.00	Written Comprehension	4.00	.53	.19	3.88	.83	.30
17-3021.00	Oral Expression	3.88	.64	.23	4.00	.53	.19
17-3021.00	Written Expression	3.63	.52	.18	3.63	.52	.18
17-3021.00	Fluency of Ideas	2.75	.71	.25	3.38	1.06	.38
17-3021.00	Originality	2.75	.71	.25	3.00	.53	.19
17-3021.00	Problem Sensitivity	4.00	.00	.00	4.00	.93	.33
17-3021.00	Deductive Reasoning	3.75	.71	.25	3.88	.35	.13
17-3021.00	Inductive Reasoning	3.75	.71	.25	3.75	.71	.25
17-3021.00	Information Ordering	3.50	.53	.19	3.88	.64	.23
17-3021.00	Category Flexibility	3.38	.74	.26	3.50	.76	.27
17-3021.00	Mathematical Reasoning	2.88	.83	.30	3.00	.76	.27
17-3021.00	Number Facility	2.63	.52	.18	3.00	.76	.27
17-3021.00	Memorization	2.50	.53	.19	2.63	.52	.18
17-3021.00	Speed of Closure	2.75	.71	.25	2.50	.53	.19
17-3021.00	Flexibility of Closure	3.25	.89	.31	3.25	.71	.25
17-3021.00	Perceptual Speed	3.00	.76	.27	3.13	.64	.23
17-3021.00	Spatial Orientation	1.25	.46	.16	.38	.74	.26
17-3021.00	Visualization	3.25	.89	.31	3.50	.76	.27
17-3021.00	Selective Attention	3.38	.74	.26	3.13	.83	.30
17-3021.00	Time Sharing	2.63	.74	.26	2.63	.74	.26
17-3021.00	Arm-Hand Steadiness	2.88	.35	.13	2.75	.71	.25
17-3021.00	Manual Dexterity	2.75	.46	.16	2.75	.71	.25
17-3021.00	Finger Dexterity	2.88	.35	.13	3.13	.64	.23
17-3021.00	Control Precision	2.50	.53	.19	2.75	.46	.16
17-3021.00	Multilimb Coordination	2.50	.53	.19	2.25	.71	.25
17-3021.00	Response Orientation	1.75	.71	.25	1.13	.99	.35
17-3021.00	Rate Control	1.63	.74	.26	.75	.89	.31
17-3021.00	Reaction Time	1.63	.74	.26	.88	.99	.35
17-3021.00	Wrist-Finger Speed	1.75	.71	.25	1.13	.99	.35
17-3021.00	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
17-3021.00	Static Strength	1.88	.64	.23	1.50	.93	.33
17-3021.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
17-3021.00	Dynamic Strength	1.88	.64	.23	1.38	.92	.32
17-3021.00	Trunk Strength	2.00	.53	.19	1.75	.89	.31
17-3021.00	Stamina	1.63	.74	.26	.75	.89	.31
17-3021.00	Extent Flexibility	1.88	.64	.23	2.00	1.51	.53
17-3021.00	Dynamic Flexibility	1.25	.46	.16	.50	.93	.33
17-3021.00	Gross Body Coordination	1.75	.71	.25	1.25	1.16	.41
17-3021.00	Gross Body Equilibrium	1.63	.74	.26	.88	.99	.35
17-3021.00	Near Vision	3.63	.52	.18	3.50	.53	.19
17-3021.00	Far Vision	3.00	.76	.27	3.00	.53	.19
17-3021.00	Visual Color Discrimination	2.88	.64	.23	3.38	.52	.18
17-3021.00	Night Vision	1.00	.00	.00	.00	.00	.00
17-3021.00	Peripheral Vision	1.00	.00	.00	.00	.00	.00
17-3021.00	Depth Perception	2.50	.93	.33	2.25	1.04	.37
17-3021.00	Glare Sensitivity	1.50	.53	.19	1.00	1.31	.46
17-3021.00	Hearing Sensitivity	2.88	.64	.23	3.00	.53	.19
17-3021.00	Auditory Attention	2.75	.71	.25	3.00	.76	.27
17-3021.00	Sound Localization	1.25	.46	.16	.25	.46	.16
17-3021.00	Speech Recognition	3.25	.71	.25	3.00	.76	.27
17-3021.00	Speech Clarity	3.13	.64	.23	3.00	.76	.27

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

## Elector-Mechanical Technicians

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
17-3024.00	Oral Comprehension	3.38	.74	.26	4.00	1.07	.38
17-3024.00	Written Comprehension	3.25	.46	.16	3.88	1.25	.44
17-3024.00	Oral Expression	3.38	.74	.26	3.88	.83	.30
17-3024.00	Written Expression	3.25	.71	.25	3.25	1.16	.41
17-3024.00	Fluency of Ideas	2.38	.74	.26	2.63	1.69	.60
17-3024.00	Originality	2.38	.74	.26	2.25	1.83	.65
17-3024.00	Problem Sensitivity	3.50	.53	.19	3.50	.93	.33
17-3024.00	Deductive Reasoning	3.63	.74	.26	3.75	1.16	.41
17-3024.00	Inductive Reasoning	3.75	.71	.25	3.50	1.20	.42
17-3024.00	Information Ordering	3.50	.53	.19	3.88	.83	.30
17-3024.00	Category Flexibility	3.13	.35	.13	3.25	1.28	.45
17-3024.00	Mathematical Reasoning	2.88	.64	.23	2.75	1.16	.41
17-3024.00	Number Facility	3.00	.76	.27	3.25	1.67	.59
17-3024.00	Memorization	2.88	.64	.23	2.88	1.64	.58
17-3024.00	Speed of Closure	3.00	.76	.27	2.75	1.16	.41
17-3024.00	Flexibility of Closure	3.38	.74	.26	3.38	.74	.26
17-3024.00	Perceptual Speed	3.63	.92	.32	3.50	1.41	.50
17-3024.00	Spatial Orientation	1.75	1.04	.37	1.63	2.20	.78
17-3024.00	Visualization	3.25	.71	.25	3.88	1.55	.55
17-3024.00	Selective Attention	3.50	.76	.27	3.75	1.04	.37
17-3024.00	Time Sharing	2.88	.64	.23	3.00	1.07	.38
17-3024.00	Arm-Hand Steadiness	3.88	.35	.13	3.50	.76	.27
17-3024.00	Manual Dexterity	3.75	.46	.16	3.50	.93	.33
17-3024.00	Finger Dexterity	3.75	.46	.16	3.88	.99	.35
17-3024.00	Control Precision	3.63	.52	.18	3.88	.83	.30
17-3024.00	Multilimb Coordination	3.25	.71	.25	2.88	.64	.23
17-3024.00	Response Orientation	2.75	.71	.25	2.63	1.06	.38
17-3024.00	Rate Control	2.88	.64	.23	2.38	1.19	.42
17-3024.00	Reaction Time	3.25	.71	.25	3.63	.92	.32
17-3024.00	Wrist-Finger Speed	2.38	.52	.18	2.13	.64	.23
17-3024.00	Speed of Limb Movement	2.25	.46	.16	1.88	.83	.30
17-3024.00	Static Strength	2.75	.71	.25	2.63	.74	.26
17-3024.00	Explosive Strength	1.13	.35	.13	.13	.35	.13
17-3024.00	Dynamic Strength	1.38	.52	.18	.63	.92	.32
17-3024.00	Trunk Strength	2.88	.83	.30	2.38	.74	.26
17-3024.00	Stamina	2.13	.35	.13	1.50	.76	.27
17-3024.00	Extent Flexibility	1.25	.46	.16	.38	.74	.26
17-3024.00	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
17-3024.00	Gross Body Coordination	2.13	.35	.13	1.88	.64	.23
17-3024.00	Gross Body Equilibrium	1.13	.35	.13	.25	.71	.25
17-3024.00	Near Vision	3.88	.64	.23	4.13	.83	.30
17-3024.00	Far Vision	3.63	.92	.32	3.63	.74	.26
17-3024.00	Visual Color Discrimination	3.50	.76	.27	3.38	.92	.32
17-3024.00	Night Vision	1.13	.35	.13	.25	.71	.25
17-3024.00	Peripheral Vision	1.25	.71	.25	.38	1.06	.38
17-3024.00	Depth Perception	2.88	.35	.13	3.13	.64	.23
17-3024.00	Glare Sensitivity	2.25	.46	.16	2.00	.76	.27
17-3024.00	Hearing Sensitivity	3.50	.76	.27	3.00	.76	.27
17-3024.00	Auditory Attention	3.25	.71	.25	3.63	1.30	.46
17-3024.00	Sound Localization	1.25	.46	.16	.38	.74	.26
17-3024.00	Speech Recognition	3.38	.74	.26	3.00	.76	.27
17-3024.00	Speech Clarity	3.50	.76	.27	2.88	.64	.23

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

## Physicists

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
19-2012.00	Oral Comprehension	4.25	.46	.16	6.13	.35	.13
19-2012.00	Written Comprehension	4.25	.46	.16	5.88	.35	.13
19-2012.00	Oral Expression	4.13	.35	.13	6.00	.00	.00
19-2012.00	Written Expression	3.75	.46	.16	5.63	.52	.18
19-2012.00	Fluency of Ideas	4.00	.76	.27	5.25	.71	.25
19-2012.00	Originality	4.13	.64	.23	5.50	.53	.19
19-2012.00	Problem Sensitivity	3.88	.35	.13	5.00	.76	.27
19-2012.00	Deductive Reasoning	4.13	.35	.13	5.50	.76	.27
19-2012.00	Inductive Reasoning	4.25	.46	.16	5.50	.76	.27
19-2012.00	Information Ordering	4.00	.00	.00	5.13	.64	.23
19-2012.00	Category Flexibility	3.88	.64	.23	5.13	.83	.30
19-2012.00	Mathematical Reasoning	4.50	.53	.19	6.00	.00	.00
19-2012.00	Number Facility	4.25	.71	.25	5.63	1.06	.38
19-2012.00	Memorization	3.25	.71	.25	3.63	.92	.32
19-2012.00	Speed of Closure	3.50	.53	.19	4.25	1.04	.37
19-2012.00	Flexibility of Closure	3.38	.52	.18	3.88	.83	.30
19-2012.00	Perceptual Speed	3.38	.52	.18	3.38	.74	.26
19-2012.00	Spatial Orientation	1.25	.46	.16	.38	.74	.26
19-2012.00	Visualization	3.63	.52	.18	4.50	.93	.33
19-2012.00	Selective Attention	3.38	.52	.18	4.13	.99	.35
19-2012.00	Time Sharing	2.88	.64	.23	3.00	.93	.33
19-2012.00	Arm-Hand Steadiness	1.25	.46	.16	.50	.93	.33
19-2012.00	Manual Dexterity	1.25	.46	.16	.38	.74	.26
19-2012.00	Finger Dexterity	2.88	.83	.30	2.50	1.20	.42
19-2012.00	Control Precision	1.13	.35	.13	.25	.71	.25
19-2012.00	Multilimb Coordination	1.00	.00	.00	.00	.00	.00
19-2012.00	Response Orientation	1.13	.35	.13	.13	.35	.13
19-2012.00	Rate Control	1.13	.35	.13	.13	.35	.13
19-2012.00	Reaction Time	1.25	.46	.16	.25	.46	.16
19-2012.00	Wrist-Finger Speed	1.25	.46	.16	.25	.46	.16
19-2012.00	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
19-2012.00	Static Strength	1.00	.00	.00	.00	.00	.00
19-2012.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
19-2012.00	Dynamic Strength	1.00	.00	.00	.00	.00	.00
19-2012.00	Trunk Strength	1.25	.46	.16	.38	.74	.26
19-2012.00	Stamina	1.00	.00	.00	.00	.00	.00
19-2012.00	Extent Flexibility	1.00	.00	.00	.00	.00	.00
19-2012.00	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
19-2012.00	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
19-2012.00	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
19-2012.00	Near Vision	3.75	.46	.16	4.00	.53	.19
19-2012.00	Far Vision	3.13	.64	.23	3.75	.46	.16
19-2012.00	Visual Color Discrimination	2.75	.46	.16	2.88	.83	.30
19-2012.00	Night Vision	1.13	.35	.13	.50	1.41	.50
19-2012.00	Peripheral Vision	1.00	.00	.00	.00	.00	.00
19-2012.00	Depth Perception	2.50	.53	.19	2.38	.92	.32
19-2012.00	Glare Sensitivity	1.13	.35	.13	.13	.35	.13
19-2012.00	Hearing Sensitivity	2.38	.74	.26	2.38	1.19	.42
19-2012.00	Auditory Attention	2.50	.53	.19	2.50	.53	.19
19-2012.00	Sound Localization	1.13	.35	.13	.13	.35	.13
19-2012.00	Speech Recognition	3.75	.71	.25	4.00	.93	.33
19-2012.00	Speech Clarity	3.88	.35	.13	5.13	1.13	.40

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

## Geophysical Data Technicians

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
19-4041.01	Oral Comprehension	3.75	.46	.16	4.13	.35	.13
19-4041.01	Written Comprehension	3.88	.64	.23	4.25	.46	.16
19-4041.01	Oral Expression	3.75	.46	.16	4.25	.46	.16
19-4041.01	Written Expression	3.63	.52	.18	3.50	.76	.27
19-4041.01	Fluency of Ideas	2.38	.92	.32	2.25	1.04	.37
19-4041.01	Originality	2.38	.74	.26	2.63	1.19	.42
19-4041.01	Problem Sensitivity	3.13	.35	.13	3.13	.35	.13
19-4041.01	Deductive Reasoning	3.00	.53	.19	3.25	.46	.16
19-4041.01	Inductive Reasoning	3.13	.35	.13	3.13	.35	.13
19-4041.01	Information Ordering	3.38	.52	.18	3.25	.46	.16
19-4041.01	Category Flexibility	3.13	.64	.23	3.25	.46	.16
19-4041.01	Mathematical Reasoning	2.50	.53	.19	2.75	.46	.16
19-4041.01	Number Facility	2.50	.53	.19	2.75	.89	.31
19-4041.01	Memorization	2.00	.93	.33	1.63	1.19	.42
19-4041.01	Speed of Closure	1.88	1.13	.40	1.25	1.58	.56
19-4041.01	Flexibility of Closure	3.00	.76	.27	2.88	.64	.23
19-4041.01	Perceptual Speed	2.25	.46	.16	2.63	.52	.18
19-4041.01	Spatial Orientation	1.13	.35	.13	.25	.71	.25
19-4041.01	Visualization	2.63	.52	.18	3.00	.53	.19
19-4041.01	Selective Attention	2.88	.64	.23	2.88	.64	.23
19-4041.01	Time Sharing	2.13	.64	.23	2.00	1.07	.38
19-4041.01	Arm-Hand Steadiness	2.38	.74	.26	2.25	1.04	.37
19-4041.01	Manual Dexterity	1.75	.71	.25	1.25	1.16	.41
19-4041.01	Finger Dexterity	2.75	.71	.25	2.75	.46	.16
19-4041.01	Control Precision	2.00	.76	.27	1.88	1.25	.44
19-4041.01	Multilimb Coordination	2.38	.74	.26	2.13	1.13	.40
19-4041.01	Response Orientation	1.75	.71	.25	1.13	.99	.35
19-4041.01	Rate Control	1.63	.74	.26	.75	.89	.31
19-4041.01	Reaction Time	1.63	.74	.26	1.00	1.20	.42
19-4041.01	Wrist-Finger Speed	1.63	.74	.26	1.13	1.46	.52
19-4041.01	Speed of Limb Movement	1.25	.71	.25	.25	.71	.25
19-4041.01	Static Strength	1.88	.64	.23	1.50	.93	.33
19-4041.01	Explosive Strength	1.00	.00	.00	.00	.00	.00
19-4041.01	Dynamic Strength	1.75	.71	.25	1.00	.93	.33
19-4041.01	Trunk Strength	2.25	.71	.25	1.88	.99	.35
19-4041.01	Stamina	1.75	.71	.25	.63	.52	.18
19-4041.01	Extent Flexibility	1.75	.71	.25	1.00	.93	.33
19-4041.01	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
19-4041.01	Gross Body Coordination	1.75	.71	.25	1.13	1.13	.40
19-4041.01	Gross Body Equilibrium	1.63	.74	.26	.63	.74	.26
19-4041.01	Near Vision	3.38	.52	.18	3.50	.53	.19
19-4041.01	Far Vision	2.63	.52	.18	3.00	.53	.19
19-4041.01	Visual Color Discrimination	2.50	.53	.19	2.38	.52	.18
19-4041.01	Night Vision	1.00	.00	.00	.00	.00	.00
19-4041.01	Peripheral Vision	1.00	.00	.00	.00	.00	.00
19-4041.01	Depth Perception	2.38	.52	.18	2.50	.53	.19
19-4041.01	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
19-4041.01	Hearing Sensitivity	2.50	.53	.19	2.63	.52	.18
19-4041.01	Auditory Attention	2.38	.52	.18	2.63	.52	.18
19-4041.01	Sound Localization	1.00	.00	.00	.00	.00	.00
19-4041.01	Speech Recognition	3.38	.52	.18	3.00	.53	.19
19-4041.01	Speech Clarity	3.38	.52	.18	3.00	.76	.27

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

## Clergy

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
21-2011.00	Oral Comprehension	4.25	.46	.16	4.50	.53	.19
21-2011.00	Written Comprehension	4.38	.52	.18	4.38	.74	.26
21-2011.00	Oral Expression	4.63	.52	.18	4.75	.71	.25
21-2011.00	Written Expression	4.00	.00	.00	4.38	.52	.18
21-2011.00	Fluency of Ideas	4.00	.53	.19	4.13	.83	.30
21-2011.00	Originality	4.00	.53	.19	3.50	.53	.19
21-2011.00	Problem Sensitivity	4.13	.35	.13	4.50	.76	.27
21-2011.00	Deductive Reasoning	3.88	.35	.13	4.00	.53	.19
21-2011.00	Inductive Reasoning	4.00	.00	.00	3.88	.64	.23
21-2011.00	Information Ordering	3.75	.46	.16	3.50	.76	.27
21-2011.00	Category Flexibility	3.63	.74	.26	3.50	.53	.19
21-2011.00	Mathematical Reasoning	2.63	.52	.18	2.88	.83	.30
21-2011.00	Number Facility	2.75	.71	.25	3.13	.83	.30
21-2011.00	Memorization	3.63	.52	.18	4.13	.64	.23
21-2011.00	Speed of Closure	3.00	.53	.19	3.38	.52	.18
21-2011.00	Flexibility of Closure	3.00	.93	.33	2.88	1.25	.44
21-2011.00	Perceptual Speed	2.88	.35	.13	2.88	.64	.23
21-2011.00	Spatial Orientation	1.88	.64	.23	1.38	.92	.32
21-2011.00	Visualization	2.88	.64	.23	2.75	.71	.25
21-2011.00	Selective Attention	3.88	.35	.13	3.38	1.06	.38
21-2011.00	Time Sharing	3.13	.83	.30	3.25	.89	.31
21-2011.00	Arm-Hand Steadiness	1.88	.35	.13	1.63	.74	.26
21-2011.00	Manual Dexterity	1.88	.35	.13	1.38	.74	.26
21-2011.00	Finger Dexterity	2.75	.46	.16	2.63	.74	.26
21-2011.00	Control Precision	2.38	.74	.26	2.13	.99	.35
21-2011.00	Multilimb Coordination	2.25	.71	.25	2.00	.93	.33
21-2011.00	Response Orientation	1.88	.64	.23	1.75	1.58	.56
21-2011.00	Rate Control	1.88	.64	.23	1.13	.83	.30
21-2011.00	Reaction Time	1.88	.64	.23	1.38	1.06	.38
21-2011.00	Wrist-Finger Speed	1.13	.35	.13	.13	.35	.13
21-2011.00	Speed of Limb Movement	1.75	.46	.16	1.00	.76	.27
21-2011.00	Static Strength	1.13	.35	.13	.13	.35	.13
21-2011.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
21-2011.00	Dynamic Strength	1.00	.00	.00	.00	.00	.00
21-2011.00	Trunk Strength	2.13	.35	.13	2.25	.71	.25
21-2011.00	Stamina	1.00	.00	.00	.00	.00	.00
21-2011.00	Extent Flexibility	1.00	.00	.00	.00	.00	.00
21-2011.00	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
21-2011.00	Gross Body Coordination	1.25	.46	.16	.50	.93	.33
21-2011.00	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
21-2011.00	Near Vision	3.50	.53	.19	3.88	.83	.30
21-2011.00	Far Vision	3.00	.00	.00	3.25	.46	.16
21-2011.00	Visual Color Discrimination	2.13	.64	.23	1.88	.99	.35
21-2011.00	Night Vision	2.00	.76	.27	1.38	.92	.32
21-2011.00	Peripheral Vision	1.88	.64	.23	1.25	.89	.31
21-2011.00	Depth Perception	2.50	.53	.19	2.25	.46	.16
21-2011.00	Glare Sensitivity	1.75	.46	.16	1.38	.92	.32
21-2011.00	Hearing Sensitivity	2.25	.71	.25	2.00	.93	.33
21-2011.00	Auditory Attention	2.00	.53	.19	2.13	1.13	.40
21-2011.00	Sound Localization	1.88	.64	.23	1.25	.89	.31
21-2011.00	Speech Recognition	4.50	.53	.19	4.63	.74	.26
21-2011.00	Speech Clarity	4.63	.52	.18	5.50	.76	.27

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

## Graduate Teaching Assistants

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
25-1191.00	Oral Comprehension	3.63	.52	.18	4.50	.53	.19
25-1191.00	Written Comprehension	3.63	.52	.18	3.88	.83	.30
25-1191.00	Oral Expression	4.00	.53	.19	4.38	.74	.26
25-1191.00	Written Expression	3.38	.52	.18	4.00	.53	.19
25-1191.00	Fluency of Ideas	2.75	.71	.25	3.25	.46	.16
25-1191.00	Originality	2.75	.71	.25	2.88	.35	.13
25-1191.00	Problem Sensitivity	3.00	.53	.19	3.13	.35	.13
25-1191.00	Deductive Reasoning	3.00	.53	.19	3.50	.53	.19
25-1191.00	Inductive Reasoning	3.00	.53	.19	3.25	.46	.16
25-1191.00	Information Ordering	2.75	.46	.16	2.63	.52	.18
25-1191.00	Category Flexibility	2.75	.46	.16	3.00	.53	.19
25-1191.00	Mathematical Reasoning	2.13	.64	.23	2.00	1.07	.38
25-1191.00	Number Facility	2.25	.71	.25	1.88	.99	.35
25-1191.00	Memorization	2.13	.64	.23	2.00	1.20	.42
25-1191.00	Speed of Closure	1.88	.83	.30	1.25	1.04	.37
25-1191.00	Flexibility of Closure	2.50	.53	.19	2.25	.71	.25
25-1191.00	Perceptual Speed	2.13	.83	.30	1.88	1.25	.44
25-1191.00	Spatial Orientation	1.00	.00	.00	.00	.00	.00
25-1191.00	Visualization	2.13	.64	.23	1.88	.83	.30
25-1191.00	Selective Attention	2.75	.46	.16	2.75	.71	.25
25-1191.00	Time Sharing	2.25	.71	.25	2.00	1.07	.38
25-1191.00	Arm-Hand Steadiness	1.75	.71	.25	1.13	.99	.35
25-1191.00	Manual Dexterity	1.88	.64	.23	1.00	.76	.27
25-1191.00	Finger Dexterity	2.38	.74	.26	2.13	.99	.35
25-1191.00	Control Precision	1.75	.71	.25	1.00	.93	.33
25-1191.00	Multilimb Coordination	1.00	.00	.00	.00	.00	.00
25-1191.00	Response Orientation	1.00	.00	.00	.00	.00	.00
25-1191.00	Rate Control	1.00	.00	.00	.00	.00	.00
25-1191.00	Reaction Time	1.00	.00	.00	.00	.00	.00
25-1191.00	Wrist-Finger Speed	1.13	.35	.13	.38	1.06	.38
25-1191.00	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
25-1191.00	Static Strength	1.00	.00	.00	.00	.00	.00
25-1191.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
25-1191.00	Dynamic Strength	1.00	.00	.00	.00	.00	.00
25-1191.00	Trunk Strength	2.13	.64	.23	1.75	.89	.31
25-1191.00	Stamina	1.00	.00	.00	.00	.00	.00
25-1191.00	Extent Flexibility	1.00	.00	.00	.00	.00	.00
25-1191.00	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
25-1191.00	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
25-1191.00	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
25-1191.00	Near Vision	3.13	.64	.23	3.25	.46	.16
25-1191.00	Far Vision	2.38	.74	.26	3.00	1.31	.46
25-1191.00	Visual Color Discrimination	2.00	.76	.27	1.50	1.07	.38
25-1191.00	Night Vision	1.00	.00	.00	.00	.00	.00
25-1191.00	Peripheral Vision	1.13	.35	.13	.13	.35	.13
25-1191.00	Depth Perception	1.63	.74	.26	.63	.74	.26
25-1191.00	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
25-1191.00	Hearing Sensitivity	1.88	.64	.23	1.50	1.07	.38
25-1191.00	Auditory Attention	2.00	.76	.27	1.50	.93	.33
25-1191.00	Sound Localization	1.38	.74	.26	.38	.74	.26
25-1191.00	Speech Recognition	3.25	.71	.25	3.25	.71	.25
25-1191.00	Speech Clarity	3.50	.53	.19	3.63	.74	.26

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



## Farm and Home Management Advisors

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
25-9021.00	Oral Comprehension	4.38	.52	.18	4.63	.74	.26
25-9021.00	Written Comprehension	3.88	.64	.23	4.25	.89	.31
25-9021.00	Oral Expression	4.50	.53	.19	4.63	.74	.26
25-9021.00	Written Expression	3.88	.64	.23	4.25	.71	.25
25-9021.00	Fluency of Ideas	3.63	.52	.18	4.38	.74	.26
25-9021.00	Originality	3.63	.52	.18	4.13	.64	.23
25-9021.00	Problem Sensitivity	3.88	.35	.13	4.25	.71	.25
25-9021.00	Deductive Reasoning	3.75	.46	.16	4.25	.89	.31
25-9021.00	Inductive Reasoning	3.88	.35	.13	4.25	.89	.31
25-9021.00	Information Ordering	3.63	.52	.18	3.63	.52	.18
25-9021.00	Category Flexibility	3.25	.46	.16	3.50	.76	.27
25-9021.00	Mathematical Reasoning	3.13	.83	.30	3.50	1.07	.38
25-9021.00	Number Facility	3.13	.83	.30	3.63	1.19	.42
25-9021.00	Memorization	3.25	.89	.31	3.13	1.25	.44
25-9021.00	Speed of Closure	3.00	.76	.27	2.88	1.25	.44
25-9021.00	Flexibility of Closure	3.13	.64	.23	3.13	.64	.23
25-9021.00	Perceptual Speed	3.00	.53	.19	2.63	.74	.26
25-9021.00	Spatial Orientation	2.13	.35	.13	1.75	.46	.16
25-9021.00	Visualization	3.00	.76	.27	3.13	.99	.35
25-9021.00	Selective Attention	3.00	.53	.19	2.75	.46	.16
25-9021.00	Time Sharing	2.75	.46	.16	2.88	.83	.30
25-9021.00	Arm-Hand Steadiness	2.25	.46	.16	2.13	.83	.30
25-9021.00	Manual Dexterity	2.25	.46	.16	1.75	.71	.25
25-9021.00	Finger Dexterity	2.50	.76	.27	2.50	.53	.19
25-9021.00	Control Precision	2.50	.53	.19	2.63	.92	.32
25-9021.00	Multilimb Coordination	2.50	.53	.19	2.38	.74	.26
25-9021.00	Response Orientation	2.13	.64	.23	2.00	1.20	.42
25-9021.00	Rate Control	1.88	.64	.23	1.25	1.04	.37
25-9021.00	Reaction Time	2.00	.53	.19	1.75	1.04	.37
25-9021.00	Wrist-Finger Speed	1.25	.46	.16	.50	1.07	.38
25-9021.00	Speed of Limb Movement	1.88	.64	.23	1.25	.89	.31
25-9021.00	Static Strength	1.25	.46	.16	.63	1.41	.50
25-9021.00	Explosive Strength	1.13	.35	.13	.25	.71	.25
25-9021.00	Dynamic Strength	1.13	.35	.13	.25	.71	.25
25-9021.00	Trunk Strength	1.13	.35	.13	.25	.71	.25
25-9021.00	Stamina	1.25	.46	.16	.38	.74	.26
25-9021.00	Extent Flexibility	1.13	.35	.13	.38	1.06	.38
25-9021.00	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
25-9021.00	Gross Body Coordination	1.25	.46	.16	.50	.93	.33
25-9021.00	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
25-9021.00	Near Vision	3.38	.52	.18	3.38	.92	.32
25-9021.00	Far Vision	3.00	.53	.19	3.13	.99	.35
25-9021.00	Visual Color Discrimination	2.63	.52	.18	2.63	.74	.26
25-9021.00	Night Vision	2.00	.53	.19	1.63	.74	.26
25-9021.00	Peripheral Vision	2.00	.53	.19	1.38	.74	.26
25-9021.00	Depth Perception	2.63	.52	.18	2.38	.74	.26
25-9021.00	Glare Sensitivity	1.88	.64	.23	1.25	.89	.31
25-9021.00	Hearing Sensitivity	2.50	.53	.19	2.13	.35	.13
25-9021.00	Auditory Attention	2.13	.35	.13	2.00	.53	.19
25-9021.00	Sound Localization	1.88	.64	.23	1.13	.83	.30
25-9021.00	Speech Recognition	4.00	.76	.27	4.25	.89	.31
25-9021.00	Speech Clarity	4.25	.71	.25	4.38	1.41	.50

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

## Fine Artists, Including Painters, Sculptors, and Illustrators

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
27-1013.00	Oral Comprehension	3.00	.53	.19	3.50	.53	.19
27-1013.00	Written Comprehension	2.88	.35	.13	3.13	.35	.13
27-1013.00	Oral Expression	3.00	.00	.00	3.50	.53	.19
27-1013.00	Written Expression	2.50	.53	.19	2.50	.53	.19
27-1013.00	Fluency of Ideas	3.88	.64	.23	4.00	.76	.27
27-1013.00	Originality	4.13	.83	.30	4.50	1.07	.38
27-1013.00	Problem Sensitivity	2.88	.35	.13	2.88	.35	.13
27-1013.00	Deductive Reasoning	3.00	.00	.00	3.00	.00	.00
27-1013.00	Inductive Reasoning	2.88	.35	.13	3.00	.53	.19
27-1013.00	Information Ordering	2.88	.35	.13	2.88	.35	.13
27-1013.00	Category Flexibility	3.00	.00	.00	3.38	.52	.18
27-1013.00	Mathematical Reasoning	1.50	.93	.33	.63	1.19	.42
27-1013.00	Number Facility	2.25	.71	.25	2.13	.99	.35
27-1013.00	Memorization	1.63	.74	.26	1.13	1.25	.44
27-1013.00	Speed of Closure	2.13	.64	.23	1.63	.92	.32
27-1013.00	Flexibility of Closure	2.50	.76	.27	2.38	1.06	.38
27-1013.00	Perceptual Speed	2.50	.53	.19	2.50	.53	.19
27-1013.00	Spatial Orientation	1.00	.00	.00	.00	.00	.00
27-1013.00	Visualization	4.00	.76	.27	4.25	1.04	.37
27-1013.00	Selective Attention	3.25	.46	.16	3.25	.89	.31
27-1013.00	Time Sharing	2.25	.71	.25	2.00	.93	.33
27-1013.00	Arm-Hand Steadiness	3.63	.52	.18	3.63	.92	.32
27-1013.00	Manual Dexterity	3.50	.76	.27	3.75	1.04	.37
27-1013.00	Finger Dexterity	3.38	.74	.26	3.38	.92	.32
27-1013.00	Control Precision	2.75	.46	.16	2.88	.83	.30
27-1013.00	Multilimb Coordination	2.88	.35	.13	2.38	.52	.18
27-1013.00	Response Orientation	2.13	.64	.23	1.88	.83	.30
27-1013.00	Rate Control	2.00	.76	.27	1.38	1.06	.38
27-1013.00	Reaction Time	2.25	.46	.16	2.38	.52	.18
27-1013.00	Wrist-Finger Speed	2.25	.71	.25	2.13	.99	.35
27-1013.00	Speed of Limb Movement	1.13	.35	.13	.25	.71	.25
27-1013.00	Static Strength	2.63	.52	.18	2.38	.74	.26
27-1013.00	Explosive Strength	1.13	.35	.13	.13	.35	.13
27-1013.00	Dynamic Strength	2.00	.53	.19	1.50	.76	.27
27-1013.00	Trunk Strength	2.50	.53	.19	2.38	.52	.18
27-1013.00	Stamina	1.88	.64	.23	1.13	.83	.30
27-1013.00	Extent Flexibility	2.00	.76	.27	1.25	.89	.31
27-1013.00	Dynamic Flexibility	1.13	.35	.13	.13	.35	.13
27-1013.00	Gross Body Coordination	2.00	.76	.27	1.38	.92	.32
27-1013.00	Gross Body Equilibrium	1.75	.71	.25	.88	.83	.30
27-1013.00	Near Vision	3.25	.46	.16	3.50	.93	.33
27-1013.00	Far Vision	2.75	.46	.16	3.25	.71	.25
27-1013.00	Visual Color Discrimination	3.50	.53	.19	5.25	1.16	.41
27-1013.00	Night Vision	1.13	.35	.13	.13	.35	.13
27-1013.00	Peripheral Vision	1.13	.35	.13	.25	.71	.25
27-1013.00	Depth Perception	2.50	.53	.19	2.38	.52	.18
27-1013.00	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
27-1013.00	Hearing Sensitivity	2.13	.64	.23	1.88	.83	.30
27-1013.00	Auditory Attention	2.38	.52	.18	2.25	.46	.16
27-1013.00	Sound Localization	1.00	.00	.00	.00	.00	.00
27-1013.00	Speech Recognition	3.13	.35	.13	3.38	.74	.26
27-1013.00	Speech Clarity	3.00	.00	.00	2.88	.64	.23

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

## Talent Directors

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
27-2012.04	Oral Comprehension	4.13	.35	.13	4.13	.35	.13
27-2012.04	Written Comprehension	4.13	.35	.13	4.00	.53	.19
27-2012.04	Oral Expression	4.25	.46	.16	4.25	.46	.16
27-2012.04	Written Expression	3.88	.35	.13	4.00	.53	.19
27-2012.04	Fluency of Ideas	3.38	.92	.32	3.63	.52	.18
27-2012.04	Originality	3.75	.46	.16	3.38	.52	.18
27-2012.04	Problem Sensitivity	3.63	.74	.26	3.38	.74	.26
27-2012.04	Deductive Reasoning	3.75	.46	.16	3.50	.53	.19
27-2012.04	Inductive Reasoning	3.88	.64	.23	3.50	.53	.19
27-2012.04	Information Ordering	3.13	.64	.23	2.88	.64	.23
27-2012.04	Category Flexibility	3.38	.74	.26	3.50	.53	.19
27-2012.04	Mathematical Reasoning	2.50	.76	.27	2.25	.71	.25
27-2012.04	Number Facility	2.63	.74	.26	2.75	.89	.31
27-2012.04	Memorization	2.25	1.16	.41	1.88	1.55	.55
27-2012.04	Speed of Closure	2.00	.93	.33	1.75	1.28	.45
27-2012.04	Flexibility of Closure	2.63	.92	.32	2.63	.74	.26
27-2012.04	Perceptual Speed	2.38	.92	.32	2.13	.99	.35
27-2012.04	Spatial Orientation	1.00	.00	.00	.00	.00	.00
27-2012.04	Visualization	2.50	.93	.33	2.63	1.19	.42
27-2012.04	Selective Attention	3.00	.76	.27	3.13	.64	.23
27-2012.04	Time Sharing	3.00	.76	.27	2.75	.71	.25
27-2012.04	Arm-Hand Steadiness	1.00	.00	.00	.00	.00	.00
27-2012.04	Manual Dexterity	1.00	.00	.00	.00	.00	.00
27-2012.04	Finger Dexterity	1.88	.99	.35	1.25	1.16	.41
27-2012.04	Control Precision	1.00	.00	.00	.00	.00	.00
27-2012.04	Multilimb Coordination	1.00	.00	.00	.00	.00	.00
27-2012.04	Response Orientation	1.13	.35	.13	.25	.71	.25
27-2012.04	Rate Control	1.00	.00	.00	.00	.00	.00
27-2012.04	Reaction Time	1.00	.00	.00	.00	.00	.00
27-2012.04	Wrist-Finger Speed	1.25	.46	.16	.50	.93	.33
27-2012.04	Speed of Limb Movement	1.75	.71	.25	.88	.83	.30
27-2012.04	Static Strength	1.00	.00	.00	.00	.00	.00
27-2012.04	Explosive Strength	1.00	.00	.00	.00	.00	.00
27-2012.04	Dynamic Strength	1.00	.00	.00	.00	.00	.00
27-2012.04	Trunk Strength	1.13	.35	.13	.25	.71	.25
27-2012.04	Stamina	1.75	.71	.25	1.00	1.07	.38
27-2012.04	Extent Flexibility	1.13	.35	.13	.13	.35	.13
27-2012.04	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
27-2012.04	Gross Body Coordination	1.75	.71	.25	.88	.83	.30
27-2012.04	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
27-2012.04	Near Vision	3.38	.74	.26	3.63	.52	.18
27-2012.04	Far Vision	2.63	.92	.32	2.63	1.06	.38
27-2012.04	Visual Color Discrimination	2.50	.76	.27	2.25	.71	.25
27-2012.04	Night Vision	1.00	.00	.00	.00	.00	.00
27-2012.04	Peripheral Vision	1.00	.00	.00	.00	.00	.00
27-2012.04	Depth Perception	1.88	.64	.23	1.50	1.07	.38
27-2012.04	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
27-2012.04	Hearing Sensitivity	2.25	.89	.31	2.00	.93	.33
27-2012.04	Auditory Attention	2.75	.71	.25	2.63	.52	.18
27-2012.04	Sound Localization	1.00	.00	.00	.00	.00	.00
27-2012.04	Speech Recognition	3.50	.76	.27	3.38	.52	.18
27-2012.04	Speech Clarity	3.63	.52	.18	3.38	.92	.32

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

## Umpires, Referees, and Other Sports Officials

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
27-2023.00	Oral Comprehension	3.38	.52	.18	3.75	.46	.16
27-2023.00	Written Comprehension	2.88	.35	.13	3.25	.46	.16
27-2023.00	Oral Expression	3.63	.52	.18	3.75	.46	.16
27-2023.00	Written Expression	2.75	.46	.16	2.50	.76	.27
27-2023.00	Fluency of Ideas	2.75	.71	.25	2.50	.93	.33
27-2023.00	Originality	2.63	.74	.26	2.50	1.20	.42
27-2023.00	Problem Sensitivity	3.38	.52	.18	3.75	.46	.16
27-2023.00	Deductive Reasoning	3.25	.46	.16	3.38	.74	.26
27-2023.00	Inductive Reasoning	3.00	.00	.00	3.13	.35	.13
27-2023.00	Information Ordering	3.13	.35	.13	3.13	.83	.30
27-2023.00	Category Flexibility	2.75	.46	.16	2.88	.64	.23
27-2023.00	Mathematical Reasoning	2.63	.74	.26	1.75	.71	.25
27-2023.00	Number Facility	2.88	.64	.23	2.00	.76	.27
27-2023.00	Memorization	2.63	.74	.26	2.25	1.04	.37
27-2023.00	Speed of Closure	3.25	.71	.25	3.00	.53	.19
27-2023.00	Flexibility of Closure	3.25	.46	.16	3.63	.52	.18
27-2023.00	Perceptual Speed	3.13	.35	.13	3.63	1.51	.53
27-2023.00	Spatial Orientation	2.00	1.07	.38	1.50	1.41	.50
27-2023.00	Visualization	2.50	.53	.19	2.88	.64	.23
27-2023.00	Selective Attention	3.13	.35	.13	3.63	.52	.18
27-2023.00	Time Sharing	2.75	.46	.16	3.00	.53	.19
27-2023.00	Arm-Hand Steadiness	2.25	.71	.25	1.63	.92	.32
27-2023.00	Manual Dexterity	1.38	.52	.18	.50	.76	.27
27-2023.00	Finger Dexterity	2.25	.46	.16	2.00	.53	.19
27-2023.00	Control Precision	1.13	.35	.13	.13	.35	.13
27-2023.00	Multilimb Coordination	2.25	.46	.16	1.75	.46	.16
27-2023.00	Response Orientation	1.50	.76	.27	.75	1.04	.37
27-2023.00	Rate Control	1.25	.46	.16	.38	.74	.26
27-2023.00	Reaction Time	1.50	.76	.27	1.13	1.64	.58
27-2023.00	Wrist-Finger Speed	1.00	.00	.00	.00	.00	.00
27-2023.00	Speed of Limb Movement	2.25	.46	.16	2.00	.53	.19
27-2023.00	Static Strength	2.25	.46	.16	1.63	.52	.18
27-2023.00	Explosive Strength	1.13	.35	.13	.25	.71	.25
27-2023.00	Dynamic Strength	2.13	.64	.23	1.50	.76	.27
27-2023.00	Trunk Strength	2.63	.74	.26	2.63	.74	.26
27-2023.00	Stamina	2.50	.53	.19	2.25	.46	.16
27-2023.00	Extent Flexibility	2.13	.64	.23	1.63	.92	.32
27-2023.00	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
27-2023.00	Gross Body Coordination	2.63	.52	.18	2.38	.52	.18
27-2023.00	Gross Body Equilibrium	2.00	.76	.27	1.13	.83	.30
27-2023.00	Near Vision	3.50	.53	.19	3.13	.64	.23
27-2023.00	Far Vision	3.63	.74	.26	3.63	1.06	.38
27-2023.00	Visual Color Discrimination	2.88	.83	.30	2.63	.74	.26
27-2023.00	Night Vision	1.13	.35	.13	.25	.71	.25
27-2023.00	Peripheral Vision	2.13	.83	.30	2.00	1.51	.53
27-2023.00	Depth Perception	1.25	.46	.16	.50	1.07	.38
27-2023.00	Glare Sensitivity	2.13	.35	.13	2.13	.64	.23
27-2023.00	Hearing Sensitivity	2.75	.46	.16	2.25	.46	.16
27-2023.00	Auditory Attention	2.75	.46	.16	2.75	.89	.31
27-2023.00	Sound Localization	1.38	.52	.18	.63	.92	.32
27-2023.00	Speech Recognition	3.13	.35	.13	2.88	.35	.13
27-2023.00	Speech Clarity	3.50	.53	.19	3.50	.76	.27

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

## Choreographers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
27-2032.00	Oral Comprehension	4.25	.71	.25	3.88	.35	.13
27-2032.00	Written Comprehension	3.75	.46	.16	3.25	.46	.16
27-2032.00	Oral Expression	4.25	.46	.16	4.13	.35	.13
27-2032.00	Written Expression	3.13	.64	.23	3.25	.46	.16
27-2032.00	Fluency of Ideas	3.88	.64	.23	3.88	.35	.13
27-2032.00	Originality	4.13	.83	.30	4.00	.53	.19
27-2032.00	Problem Sensitivity	3.75	.46	.16	3.25	.46	.16
27-2032.00	Deductive Reasoning	3.50	.53	.19	3.38	.52	.18
27-2032.00	Inductive Reasoning	3.25	.71	.25	3.38	.52	.18
27-2032.00	Information Ordering	3.25	.71	.25	3.13	.83	.30
27-2032.00	Category Flexibility	3.00	.53	.19	3.13	.64	.23
27-2032.00	Mathematical Reasoning	1.63	.74	.26	.75	.89	.31
27-2032.00	Number Facility	1.88	.64	.23	1.38	.92	.32
27-2032.00	Memorization	2.88	1.25	.44	2.63	1.51	.53
27-2032.00	Speed of Closure	2.13	.83	.30	2.13	1.46	.52
27-2032.00	Flexibility of Closure	2.75	.71	.25	2.75	.46	.16
27-2032.00	Perceptual Speed	2.50	.53	.19	2.38	.52	.18
27-2032.00	Spatial Orientation	2.00	1.41	.50	1.25	1.75	.62
27-2032.00	Visualization	3.13	.99	.35	3.25	.89	.31
27-2032.00	Selective Attention	3.38	.74	.26	3.13	.64	.23
27-2032.00	Time Sharing	2.88	.64	.23	2.88	.64	.23
27-2032.00	Arm-Hand Steadiness	3.00	.76	.27	2.63	.52	.18
27-2032.00	Manual Dexterity	2.00	.76	.27	1.63	1.19	.42
27-2032.00	Finger Dexterity	2.25	.46	.16	2.25	.46	.16
27-2032.00	Control Precision	1.00	.00	.00	.00	.00	.00
27-2032.00	Multilimb Coordination	3.63	.92	.32	3.38	.74	.26
27-2032.00	Response Orientation	1.63	1.19	.42	.88	1.64	.58
27-2032.00	Rate Control	1.13	.35	.13	.13	.35	.13
27-2032.00	Reaction Time	1.38	1.06	.38	.38	1.06	.38
27-2032.00	Wrist-Finger Speed	1.13	.35	.13	.50	1.41	.50
27-2032.00	Speed of Limb Movement	2.75	1.04	.37	2.75	1.67	.59
27-2032.00	Static Strength	2.50	.93	.33	2.25	1.04	.37
27-2032.00	Explosive Strength	1.63	1.19	.42	1.00	1.93	.68
27-2032.00	Dynamic Strength	3.38	.92	.32	3.50	1.07	.38
27-2032.00	Trunk Strength	3.50	.93	.33	3.50	.93	.33
27-2032.00	Stamina	3.50	.53	.19	3.63	.74	.26
27-2032.00	Extent Flexibility	3.63	.92	.32	4.00	.53	.19
27-2032.00	Dynamic Flexibility	2.50	1.41	.50	2.38	2.33	.82
27-2032.00	Gross Body Coordination	4.38	.52	.18	5.00	.76	.27
27-2032.00	Gross Body Equilibrium	3.88	.64	.23	4.25	.71	.25
27-2032.00	Near Vision	3.13	.83	.30	3.13	.35	.13
27-2032.00	Far Vision	2.75	.46	.16	2.75	.71	.25
27-2032.00	Visual Color Discrimination	2.38	.52	.18	2.38	.52	.18
27-2032.00	Night Vision	1.00	.00	.00	.00	.00	.00
27-2032.00	Peripheral Vision	1.38	.74	.26	.75	1.49	.53
27-2032.00	Depth Perception	1.88	.83	.30	1.25	1.16	.41
27-2032.00	Glare Sensitivity	1.63	.74	.26	.88	.99	.35
27-2032.00	Hearing Sensitivity	2.00	.76	.27	1.50	.93	.33
27-2032.00	Auditory Attention	2.00	.53	.19	2.13	.99	.35
27-2032.00	Sound Localization	1.00	.00	.00	.00	.00	.00
27-2032.00	Speech Recognition	3.50	.76	.27	3.00	.76	.27
27-2032.00	Speech Clarity	3.75	.46	.16	3.50	.93	.33

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

## Poets, Lyricists and Creative Writers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
27-3043.01	Oral Comprehension	3.63	.52	.18	4.13	.64	.23
27-3043.01	Written Comprehension	4.13	.83	.30	4.25	.71	.25
27-3043.01	Oral Expression	3.63	.74	.26	4.25	.71	.25
27-3043.01	Written Expression	4.50	.53	.19	5.00	.53	.19
27-3043.01	Fluency of Ideas	4.13	.64	.23	4.25	.46	.16
27-3043.01	Originality	4.38	.52	.18	4.63	.74	.26
27-3043.01	Problem Sensitivity	3.38	.52	.18	3.75	.46	.16
27-3043.01	Deductive Reasoning	3.50	.76	.27	4.00	.53	.19
27-3043.01	Inductive Reasoning	3.50	.76	.27	3.75	.46	.16
27-3043.01	Information Ordering	3.38	.74	.26	3.63	.52	.18
27-3043.01	Category Flexibility	3.25	.46	.16	3.38	.74	.26
27-3043.01	Mathematical Reasoning	1.75	.71	.25	1.25	1.16	.41
27-3043.01	Number Facility	1.75	.71	.25	1.63	1.41	.50
27-3043.01	Memorization	2.38	.74	.26	2.63	1.51	.53
27-3043.01	Speed of Closure	2.63	.52	.18	2.75	.89	.31
27-3043.01	Flexibility of Closure	3.00	.76	.27	2.88	.99	.35
27-3043.01	Perceptual Speed	2.38	.74	.26	1.75	1.04	.37
27-3043.01	Spatial Orientation	1.00	.00	.00	.00	.00	.00
27-3043.01	Visualization	3.25	1.04	.37	3.25	1.39	.49
27-3043.01	Selective Attention	3.00	.53	.19	2.88	.64	.23
27-3043.01	Time Sharing	2.25	.71	.25	1.75	.89	.31
27-3043.01	Arm-Hand Steadiness	2.50	.76	.27	2.25	.89	.31
27-3043.01	Manual Dexterity	2.50	.93	.33	1.63	.92	.32
27-3043.01	Finger Dexterity	3.25	1.04	.37	3.00	.76	.27
27-3043.01	Control Precision	1.75	.46	.16	1.38	.92	.32
27-3043.01	Multilimb Coordination	1.00	.00	.00	.00	.00	.00
27-3043.01	Response Orientation	1.00	.00	.00	.00	.00	.00
27-3043.01	Rate Control	1.00	.00	.00	.00	.00	.00
27-3043.01	Reaction Time	1.00	.00	.00	.00	.00	.00
27-3043.01	Wrist-Finger Speed	1.88	1.13	.40	1.25	1.75	.62
27-3043.01	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
27-3043.01	Static Strength	1.00	.00	.00	.00	.00	.00
27-3043.01	Explosive Strength	1.00	.00	.00	.00	.00	.00
27-3043.01	Dynamic Strength	1.13	.35	.13	.13	.35	.13
27-3043.01	Trunk Strength	1.38	.74	.26	.38	.74	.26
27-3043.01	Stamina	1.00	.00	.00	.00	.00	.00
27-3043.01	Extent Flexibility	1.00	.00	.00	.00	.00	.00
27-3043.01	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
27-3043.01	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
27-3043.01	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
27-3043.01	Near Vision	3.75	.46	.16	4.00	.76	.27
27-3043.01	Far Vision	2.88	.83	.30	2.88	.64	.23
27-3043.01	Visual Color Discrimination	2.13	.64	.23	1.50	.93	.33
27-3043.01	Night Vision	1.00	.00	.00	.00	.00	.00
27-3043.01	Peripheral Vision	1.00	.00	.00	.00	.00	.00
27-3043.01	Depth Perception	1.00	.00	.00	.00	.00	.00
27-3043.01	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
27-3043.01	Hearing Sensitivity	2.50	.93	.33	2.38	1.41	.50
27-3043.01	Auditory Attention	2.00	.53	.19	1.63	.74	.26
27-3043.01	Sound Localization	1.00	.00	.00	.00	.00	.00
27-3043.01	Speech Recognition	3.38	.52	.18	3.50	.93	.33
27-3043.01	Speech Clarity	3.25	.46	.16	4.00	1.31	.46

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

## Occupations Health and Safety Specialists

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
29-9011.00	Oral Comprehension	4.00	.53	.19	4.38	.74	.26
29-9011.00	Written Comprehension	3.88	.35	.13	3.88	.83	.30
29-9011.00	Oral Expression	3.88	.64	.23	4.50	.76	.27
29-9011.00	Written Expression	3.63	.52	.18	4.25	.71	.25
29-9011.00	Fluency of Ideas	3.25	.46	.16	3.25	.71	.25
29-9011.00	Originality	3.25	.46	.16	3.50	.53	.19
29-9011.00	Problem Sensitivity	4.25	.46	.16	4.63	.52	.18
29-9011.00	Deductive Reasoning	3.75	.46	.16	4.25	.71	.25
29-9011.00	Inductive Reasoning	3.88	.35	.13	4.00	.53	.19
29-9011.00	Information Ordering	3.50	.53	.19	3.50	.53	.19
29-9011.00	Category Flexibility	3.38	.52	.18	3.50	.76	.27
29-9011.00	Mathematical Reasoning	3.00	.76	.27	2.63	.74	.26
29-9011.00	Number Facility	2.75	.46	.16	2.63	.74	.26
29-9011.00	Memorization	2.75	.46	.16	2.63	.52	.18
29-9011.00	Speed of Closure	3.00	.76	.27	2.88	.64	.23
29-9011.00	Flexibility of Closure	3.50	.53	.19	3.50	1.07	.38
29-9011.00	Perceptual Speed	3.50	.53	.19	3.13	.64	.23
29-9011.00	Spatial Orientation	1.38	.52	.18	.63	.92	.32
29-9011.00	Visualization	3.00	.00	.00	3.25	.46	.16
29-9011.00	Selective Attention	3.25	.71	.25	3.25	.71	.25
29-9011.00	Time Sharing	2.75	.46	.16	2.63	.52	.18
29-9011.00	Arm-Hand Steadiness	1.13	.35	.13	.13	.35	.13
29-9011.00	Manual Dexterity	1.25	.46	.16	.25	.46	.16
29-9011.00	Finger Dexterity	2.88	.35	.13	2.63	.52	.18
29-9011.00	Control Precision	2.00	.00	.00	1.88	.35	.13
29-9011.00	Multilimb Coordination	2.13	.35	.13	1.50	.76	.27
29-9011.00	Response Orientation	1.13	.35	.13	.13	.35	.13
29-9011.00	Rate Control	1.00	.00	.00	.00	.00	.00
29-9011.00	Reaction Time	2.13	.35	.13	2.13	.99	.35
29-9011.00	Wrist-Finger Speed	1.13	.35	.13	.13	.35	.13
29-9011.00	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
29-9011.00	Static Strength	1.00	.00	.00	.00	.00	.00
29-9011.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
29-9011.00	Dynamic Strength	1.00	.00	.00	.00	.00	.00
29-9011.00	Trunk Strength	2.13	.64	.23	2.00	1.07	.38
29-9011.00	Stamina	1.00	.00	.00	.00	.00	.00
29-9011.00	Extent Flexibility	1.00	.00	.00	.00	.00	.00
29-9011.00	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
29-9011.00	Gross Body Coordination	1.13	.35	.13	.13	.35	.13
29-9011.00	Gross Body Equilibrium	2.25	.46	.16	2.00	.76	.27
29-9011.00	Near Vision	3.50	.53	.19	3.63	.92	.32
29-9011.00	Far Vision	3.38	.52	.18	3.63	.92	.32
29-9011.00	Visual Color Discrimination	2.88	.64	.23	3.00	.76	.27
29-9011.00	Night Vision	1.00	.00	.00	.00	.00	.00
29-9011.00	Peripheral Vision	1.00	.00	.00	.00	.00	.00
29-9011.00	Depth Perception	2.38	.52	.18	2.50	.76	.27
29-9011.00	Glare Sensitivity	2.00	.53	.19	1.50	.93	.33
29-9011.00	Hearing Sensitivity	2.88	.64	.23	2.88	.64	.23
29-9011.00	Auditory Attention	3.00	.53	.19	2.88	.83	.30
29-9011.00	Sound Localization	1.25	.46	.16	.38	.74	.26
29-9011.00	Speech Recognition	4.00	.53	.19	3.63	.74	.26
29-9011.00	Speech Clarity	3.88	.35	.13	3.88	.99	.35

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

## Occupations Health and Safety Technicians

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
29-9012.00	Oral Comprehension	4.00	.76	.27	4.13	.64	.23
29-9012.00	Written Comprehension	3.88	.35	.13	3.75	.71	.25
29-9012.00	Oral Expression	4.25	.46	.16	4.13	.35	.13
29-9012.00	Written Expression	3.50	.53	.19	3.75	.46	.16
29-9012.00	Fluency of Ideas	2.75	.71	.25	3.13	.35	.13
29-9012.00	Originality	2.75	.71	.25	3.00	.53	.19
29-9012.00	Problem Sensitivity	3.88	.35	.13	3.88	.83	.30
29-9012.00	Deductive Reasoning	3.63	.52	.18	3.50	.53	.19
29-9012.00	Inductive Reasoning	3.75	.46	.16	3.50	.53	.19
29-9012.00	Information Ordering	3.13	.64	.23	3.38	.52	.18
29-9012.00	Category Flexibility	3.13	.64	.23	3.25	.71	.25
29-9012.00	Mathematical Reasoning	2.63	.74	.26	2.50	.76	.27
29-9012.00	Number Facility	2.38	.52	.18	2.75	.89	.31
29-9012.00	Memorization	2.50	.93	.33	2.13	1.13	.40
29-9012.00	Speed of Closure	2.50	.76	.27	2.38	1.19	.42
29-9012.00	Flexibility of Closure	3.25	.71	.25	3.25	.71	.25
29-9012.00	Perceptual Speed	3.13	.83	.30	2.88	.64	.23
29-9012.00	Spatial Orientation	1.88	.64	.23	1.13	.83	.30
29-9012.00	Visualization	2.25	.71	.25	2.13	.99	.35
29-9012.00	Selective Attention	3.00	.53	.19	3.13	.64	.23
29-9012.00	Time Sharing	2.50	.53	.19	2.63	.52	.18
29-9012.00	Arm-Hand Steadiness	2.38	.52	.18	2.13	.64	.23
29-9012.00	Manual Dexterity	2.13	.64	.23	1.50	.93	.33
29-9012.00	Finger Dexterity	2.75	.71	.25	2.50	.53	.19
29-9012.00	Control Precision	2.38	.74	.26	2.50	.53	.19
29-9012.00	Multilimb Coordination	2.50	.53	.19	2.50	.76	.27
29-9012.00	Response Orientation	1.75	.71	.25	1.13	1.13	.40
29-9012.00	Rate Control	1.63	.74	.26	.63	.74	.26
29-9012.00	Reaction Time	1.88	.64	.23	1.50	1.07	.38
29-9012.00	Wrist-Finger Speed	1.13	.35	.13	.25	.71	.25
29-9012.00	Speed of Limb Movement	1.63	.74	.26	.88	1.13	.40
29-9012.00	Static Strength	1.75	.71	.25	.75	.71	.25
29-9012.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
29-9012.00	Dynamic Strength	1.75	.71	.25	1.00	.93	.33
29-9012.00	Trunk Strength	2.13	.64	.23	1.88	.83	.30
29-9012.00	Stamina	1.75	.71	.25	.88	.83	.30
29-9012.00	Extent Flexibility	1.88	.64	.23	1.63	1.19	.42
29-9012.00	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
29-9012.00	Gross Body Coordination	1.75	.71	.25	1.13	1.13	.40
29-9012.00	Gross Body Equilibrium	1.88	.64	.23	1.38	1.06	.38
29-9012.00	Near Vision	3.38	.52	.18	3.50	.53	.19
29-9012.00	Far Vision	2.88	.64	.23	3.25	.71	.25
29-9012.00	Visual Color Discrimination	2.50	.76	.27	2.38	.74	.26
29-9012.00	Night Vision	1.75	.71	.25	1.13	.99	.35
29-9012.00	Peripheral Vision	1.63	.74	.26	.63	.74	.26
29-9012.00	Depth Perception	2.75	.89	.31	2.38	.52	.18
29-9012.00	Glare Sensitivity	1.75	.71	.25	1.25	1.16	.41
29-9012.00	Hearing Sensitivity	2.50	.93	.33	2.38	1.19	.42
29-9012.00	Auditory Attention	2.38	.92	.32	2.38	1.06	.38
29-9012.00	Sound Localization	1.88	.64	.23	1.38	1.06	.38
29-9012.00	Speech Recognition	3.50	.76	.27	3.00	.76	.27
29-9012.00	Speech Clarity	3.63	.52	.18	3.75	1.16	.41

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



## Forest Fire Inspectors and Prevention Specialists

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
33-2022.00	Oral Comprehension	4.00	.53	.19	4.00	.00	.00
33-2022.00	Written Comprehension	3.63	.52	.18	3.63	.52	.18
33-2022.00	Oral Expression	3.88	.64	.23	4.00	.00	.00
33-2022.00	Written Expression	3.38	.52	.18	3.50	.53	.19
33-2022.00	Fluency of Ideas	3.00	.93	.33	3.13	.64	.23
33-2022.00	Originality	3.13	.99	.35	3.25	.71	.25
33-2022.00	Problem Sensitivity	4.25	.46	.16	4.00	.76	.27
33-2022.00	Deductive Reasoning	3.75	.46	.16	3.63	.52	.18
33-2022.00	Inductive Reasoning	3.75	.46	.16	3.63	.52	.18
33-2022.00	Information Ordering	3.38	.74	.26	3.13	.64	.23
33-2022.00	Category Flexibility	3.25	.71	.25	3.38	.52	.18
33-2022.00	Mathematical Reasoning	2.38	.52	.18	2.63	.52	.18
33-2022.00	Number Facility	2.75	.89	.31	2.75	.46	.16
33-2022.00	Memorization	2.00	.93	.33	1.75	1.28	.45
33-2022.00	Speed of Closure	3.00	.76	.27	3.00	.76	.27
33-2022.00	Flexibility of Closure	3.38	.92	.32	3.75	.46	.16
33-2022.00	Perceptual Speed	3.13	.64	.23	3.38	.52	.18
33-2022.00	Spatial Orientation	2.00	.76	.27	1.75	1.49	.53
33-2022.00	Visualization	2.88	.83	.30	3.13	.64	.23
33-2022.00	Selective Attention	3.00	.76	.27	3.00	.76	.27
33-2022.00	Time Sharing	2.63	.74	.26	3.00	.00	.00
33-2022.00	Arm-Hand Steadiness	2.63	.74	.26	2.75	.46	.16
33-2022.00	Manual Dexterity	2.25	.89	.31	2.00	.93	.33
33-2022.00	Finger Dexterity	2.63	.52	.18	2.50	.76	.27
33-2022.00	Control Precision	2.75	.89	.31	2.63	1.19	.42
33-2022.00	Multilimb Coordination	3.13	.83	.30	3.00	.76	.27
33-2022.00	Response Orientation	1.88	.99	.35	1.25	1.28	.45
33-2022.00	Rate Control	1.88	.99	.35	1.25	1.28	.45
33-2022.00	Reaction Time	1.88	.83	.30	1.50	1.41	.50
33-2022.00	Wrist-Finger Speed	1.50	1.07	.38	.50	.93	.33
33-2022.00	Speed of Limb Movement	2.00	1.07	.38	1.50	1.31	.46
33-2022.00	Static Strength	2.13	.83	.30	2.13	1.46	.52
33-2022.00	Explosive Strength	1.13	.35	.13	.25	.71	.25
33-2022.00	Dynamic Strength	1.88	.64	.23	2.13	1.36	.48
33-2022.00	Trunk Strength	2.50	.76	.27	2.88	.64	.23
33-2022.00	Stamina	2.25	.89	.31	1.75	1.16	.41
33-2022.00	Extent Flexibility	2.00	.93	.33	1.88	1.46	.52
33-2022.00	Dynamic Flexibility	1.13	.35	.13	.13	.35	.13
33-2022.00	Gross Body Coordination	2.00	.93	.33	1.75	1.16	.41
33-2022.00	Gross Body Equilibrium	1.88	.64	.23	1.38	.92	.32
33-2022.00	Near Vision	3.63	.52	.18	3.50	.53	.19
33-2022.00	Far Vision	3.38	.74	.26	3.50	.53	.19
33-2022.00	Visual Color Discrimination	2.50	.76	.27	2.63	.74	.26
33-2022.00	Night Vision	1.88	.99	.35	1.00	.93	.33
33-2022.00	Peripheral Vision	1.75	.71	.25	1.00	.93	.33
33-2022.00	Depth Perception	3.00	.53	.19	2.88	.64	.23
33-2022.00	Glare Sensitivity	1.88	.99	.35	1.25	1.28	.45
33-2022.00	Hearing Sensitivity	2.25	.89	.31	2.38	1.06	.38
33-2022.00	Auditory Attention	2.38	.92	.32	2.00	.93	.33
33-2022.00	Sound Localization	1.88	.99	.35	1.00	.93	.33
33-2022.00	Speech Recognition	3.38	.74	.26	3.00	.76	.27
33-2022.00	Speech Clarity	3.50	.53	.19	3.25	.89	.31

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

## Crossing Guards

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
33-9091.00	Oral Comprehension	3.63	.52	.18	3.25	.46	.16
33-9091.00	Written Comprehension	2.38	.52	.18	2.38	.52	.18
33-9091.00	Oral Expression	3.75	.46	.16	3.75	.71	.25
33-9091.00	Written Expression	2.50	.53	.19	2.38	.52	.18
33-9091.00	Fluency of Ideas	1.50	.53	.19	.88	.99	.35
33-9091.00	Originality	1.75	.71	.25	1.25	1.16	.41
33-9091.00	Problem Sensitivity	3.63	.52	.18	3.50	.76	.27
33-9091.00	Deductive Reasoning	3.13	.64	.23	2.88	.83	.30
33-9091.00	Inductive Reasoning	3.00	.53	.19	2.75	.89	.31
33-9091.00	Information Ordering	2.63	.52	.18	2.63	.52	.18
33-9091.00	Category Flexibility	2.50	.53	.19	2.38	.52	.18
33-9091.00	Mathematical Reasoning	1.00	.00	.00	.00	.00	.00
33-9091.00	Number Facility	1.13	.35	.13	.25	.71	.25
33-9091.00	Memorization	1.63	.74	.26	1.13	1.46	.52
33-9091.00	Speed of Closure	1.63	.74	.26	1.00	1.31	.46
33-9091.00	Flexibility of Closure	1.88	.64	.23	1.50	1.07	.38
33-9091.00	Perceptual Speed	2.13	.83	.30	1.88	.83	.30
33-9091.00	Spatial Orientation	2.13	1.13	.40	1.38	1.30	.46
33-9091.00	Visualization	1.75	.71	.25	1.25	1.28	.45
33-9091.00	Selective Attention	2.88	.64	.23	2.88	.64	.23
33-9091.00	Time Sharing	2.75	.71	.25	2.63	.52	.18
33-9091.00	Arm-Hand Steadiness	2.88	.83	.30	2.25	.46	.16
33-9091.00	Manual Dexterity	2.50	.76	.27	2.25	.71	.25
33-9091.00	Finger Dexterity	2.13	.99	.35	1.75	1.28	.45
33-9091.00	Control Precision	1.75	.89	.31	1.25	1.49	.53
33-9091.00	Multilimb Coordination	2.25	.71	.25	2.00	.93	.33
33-9091.00	Response Orientation	1.63	1.19	.42	.75	1.39	.49
33-9091.00	Rate Control	1.38	.74	.26	.63	1.19	.42
33-9091.00	Reaction Time	2.63	1.19	.42	2.38	1.41	.50
33-9091.00	Wrist-Finger Speed	1.13	.35	.13	.13	.35	.13
33-9091.00	Speed of Limb Movement	2.38	1.30	.46	2.13	1.73	.61
33-9091.00	Static Strength	2.00	.76	.27	1.50	1.20	.42
33-9091.00	Explosive Strength	1.13	.35	.13	.38	1.06	.38
33-9091.00	Dynamic Strength	1.88	.83	.30	1.25	1.16	.41
33-9091.00	Trunk Strength	2.88	.83	.30	3.00	.93	.33
33-9091.00	Stamina	2.50	.76	.27	2.50	.76	.27
33-9091.00	Extent Flexibility	2.13	.64	.23	1.88	.99	.35
33-9091.00	Dynamic Flexibility	1.13	.35	.13	.25	.71	.25
33-9091.00	Gross Body Coordination	2.38	.92	.32	2.13	.99	.35
33-9091.00	Gross Body Equilibrium	1.50	.76	.27	.38	.52	.18
33-9091.00	Near Vision	3.13	.83	.30	2.63	.52	.18
33-9091.00	Far Vision	2.88	.83	.30	3.13	.64	.23
33-9091.00	Visual Color Discrimination	2.13	.64	.23	1.88	.99	.35
33-9091.00	Night Vision	1.50	.93	.33	.63	1.19	.42
33-9091.00	Peripheral Vision	1.75	1.39	.49	1.00	1.85	.65
33-9091.00	Depth Perception	1.75	1.39	.49	.75	1.39	.49
33-9091.00	Glare Sensitivity	1.50	1.07	.38	.75	1.39	.49
33-9091.00	Hearing Sensitivity	2.13	.83	.30	1.50	1.07	.38
33-9091.00	Auditory Attention	2.13	.64	.23	2.00	1.07	.38
33-9091.00	Sound Localization	1.38	.74	.26	.38	.74	.26
33-9091.00	Speech Recognition	3.13	.64	.23	3.00	.93	.33
33-9091.00	Speech Clarity	3.38	.52	.18	3.25	.71	.25

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

## Chefs and Head Cooks

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
35-1011.00	Oral Comprehension	3.88	.64	.23	4.13	.35	.13
35-1011.00	Written Comprehension	3.25	.71	.25	3.38	.52	.18
35-1011.00	Oral Expression	4.00	.53	.19	4.00	.00	.00
35-1011.00	Written Expression	3.00	.53	.19	3.38	.52	.18
35-1011.00	Fluency of Ideas	3.13	.83	.30	3.13	.64	.23
35-1011.00	Originality	3.38	.74	.26	3.38	.52	.18
35-1011.00	Problem Sensitivity	3.88	.35	.13	3.63	.74	.26
35-1011.00	Deductive Reasoning	3.63	.52	.18	3.63	.74	.26
35-1011.00	Inductive Reasoning	3.50	.53	.19	3.38	.52	.18
35-1011.00	Information Ordering	3.75	.46	.16	3.50	.53	.19
35-1011.00	Category Flexibility	3.00	.53	.19	3.38	.52	.18
35-1011.00	Mathematical Reasoning	2.75	.71	.25	2.75	.71	.25
35-1011.00	Number Facility	2.75	.71	.25	2.88	.64	.23
35-1011.00	Memorization	2.25	.71	.25	2.00	1.20	.42
35-1011.00	Speed of Closure	2.50	.53	.19	2.75	.71	.25
35-1011.00	Flexibility of Closure	2.88	.83	.30	2.88	.83	.30
35-1011.00	Perceptual Speed	3.00	.76	.27	2.75	.46	.16
35-1011.00	Spatial Orientation	1.25	.71	.25	.25	.71	.25
35-1011.00	Visualization	3.13	.99	.35	3.25	.46	.16
35-1011.00	Selective Attention	3.00	.53	.19	3.00	.76	.27
35-1011.00	Time Sharing	2.88	.83	.30	2.88	1.13	.40
35-1011.00	Arm-Hand Steadiness	3.38	.52	.18	3.00	.93	.33
35-1011.00	Manual Dexterity	3.13	.83	.30	2.88	.35	.13
35-1011.00	Finger Dexterity	3.25	.46	.16	2.88	.35	.13
35-1011.00	Control Precision	2.50	.76	.27	2.63	.74	.26
35-1011.00	Multilimb Coordination	2.63	.74	.26	2.38	.74	.26
35-1011.00	Response Orientation	2.13	.64	.23	1.88	.99	.35
35-1011.00	Rate Control	2.13	.64	.23	1.63	.92	.32
35-1011.00	Reaction Time	2.00	.76	.27	1.75	1.16	.41
35-1011.00	Wrist-Finger Speed	2.13	.99	.35	1.88	1.46	.52
35-1011.00	Speed of Limb Movement	1.88	.83	.30	1.38	1.30	.46
35-1011.00	Static Strength	2.13	.64	.23	2.25	1.04	.37
35-1011.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
35-1011.00	Dynamic Strength	2.00	.53	.19	1.63	.92	.32
35-1011.00	Trunk Strength	3.25	.71	.25	3.00	.76	.27
35-1011.00	Stamina	2.50	.93	.33	2.25	1.28	.45
35-1011.00	Extent Flexibility	2.63	.92	.32	2.63	1.19	.42
35-1011.00	Dynamic Flexibility	1.25	.71	.25	.25	.71	.25
35-1011.00	Gross Body Coordination	2.25	.71	.25	2.00	.93	.33
35-1011.00	Gross Body Equilibrium	1.50	.76	.27	.50	.76	.27
35-1011.00	Near Vision	3.50	.53	.19	3.38	.52	.18
35-1011.00	Far Vision	2.50	.93	.33	2.50	1.20	.42
35-1011.00	Visual Color Discrimination	3.00	.76	.27	2.63	.74	.26
35-1011.00	Night Vision	1.00	.00	.00	.00	.00	.00
35-1011.00	Peripheral Vision	1.13	.35	.13	.13	.35	.13
35-1011.00	Depth Perception	2.25	.89	.31	1.75	1.04	.37
35-1011.00	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
35-1011.00	Hearing Sensitivity	2.38	.92	.32	2.13	.99	.35
35-1011.00	Auditory Attention	2.63	.92	.32	2.50	.53	.19
35-1011.00	Sound Localization	1.00	.00	.00	.00	.00	.00
35-1011.00	Speech Recognition	3.38	.74	.26	3.38	.74	.26
35-1011.00	Speech Clarity	3.38	.52	.18	3.38	.52	.18

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

## Food Servers, Nonrestaurant

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
35-3041.00	Oral Comprehension	3.88	.64	.23	3.63	.52	.18
35-3041.00	Written Comprehension	2.88	.99	.35	2.88	.64	.23
35-3041.00	Oral Expression	3.50	.76	.27	3.13	.83	.30
35-3041.00	Written Expression	2.50	.93	.33	2.13	1.25	.44
35-3041.00	Fluency of Ideas	2.00	.76	.27	1.75	1.16	.41
35-3041.00	Originality	2.00	.76	.27	1.75	1.16	.41
35-3041.00	Problem Sensitivity	2.88	.35	.13	2.50	.53	.19
35-3041.00	Deductive Reasoning	2.88	.35	.13	2.50	.53	.19
35-3041.00	Inductive Reasoning	2.88	.35	.13	2.63	.52	.18
35-3041.00	Information Ordering	2.50	.53	.19	2.38	.52	.18
35-3041.00	Category Flexibility	2.50	.53	.19	2.50	.53	.19
35-3041.00	Mathematical Reasoning	1.88	.64	.23	1.25	.89	.31
35-3041.00	Number Facility	2.00	.53	.19	1.63	.92	.32
35-3041.00	Memorization	2.00	1.07	.38	1.13	1.13	.40
35-3041.00	Speed of Closure	1.63	.74	.26	.88	.99	.35
35-3041.00	Flexibility of Closure	2.38	.74	.26	2.13	.99	.35
35-3041.00	Perceptual Speed	1.88	.64	.23	1.88	1.25	.44
35-3041.00	Spatial Orientation	1.25	.46	.16	.38	.74	.26
35-3041.00	Visualization	2.13	.64	.23	2.00	.93	.33
35-3041.00	Selective Attention	2.63	.52	.18	2.38	.52	.18
35-3041.00	Time Sharing	2.13	.64	.23	1.88	.83	.30
35-3041.00	Arm-Hand Steadiness	3.00	.53	.19	2.63	.52	.18
35-3041.00	Manual Dexterity	2.38	.74	.26	2.50	1.07	.38
35-3041.00	Finger Dexterity	2.50	.53	.19	2.25	.46	.16
35-3041.00	Control Precision	2.13	.83	.30	1.88	1.25	.44
35-3041.00	Multilimb Coordination	2.25	.71	.25	2.38	1.06	.38
35-3041.00	Response Orientation	1.63	.74	.26	.75	.89	.31
35-3041.00	Rate Control	1.63	.74	.26	.75	.89	.31
35-3041.00	Reaction Time	1.63	.74	.26	.75	.89	.31
35-3041.00	Wrist-Finger Speed	1.63	.74	.26	.88	1.13	.40
35-3041.00	Speed of Limb Movement	1.75	.71	.25	1.38	1.41	.50
35-3041.00	Static Strength	2.13	.83	.30	1.50	.93	.33
35-3041.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
35-3041.00	Dynamic Strength	1.75	.71	.25	.88	.83	.30
35-3041.00	Trunk Strength	2.38	.74	.26	2.38	1.06	.38
35-3041.00	Stamina	2.13	.64	.23	1.63	.92	.32
35-3041.00	Extent Flexibility	2.00	.76	.27	2.00	1.41	.50
35-3041.00	Dynamic Flexibility	1.13	.35	.13	.13	.35	.13
35-3041.00	Gross Body Coordination	1.88	.64	.23	1.63	1.06	.38
35-3041.00	Gross Body Equilibrium	1.50	.76	.27	.50	.76	.27
35-3041.00	Near Vision	3.13	.64	.23	3.00	.53	.19
35-3041.00	Far Vision	2.50	1.07	.38	2.13	1.36	.48
35-3041.00	Visual Color Discrimination	2.38	.74	.26	1.88	.83	.30
35-3041.00	Night Vision	1.00	.00	.00	.00	.00	.00
35-3041.00	Peripheral Vision	1.13	.35	.13	.13	.35	.13
35-3041.00	Depth Perception	2.00	.53	.19	1.88	.99	.35
35-3041.00	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
35-3041.00	Hearing Sensitivity	2.13	.83	.30	1.63	1.06	.38
35-3041.00	Auditory Attention	2.13	.64	.23	2.00	.93	.33
35-3041.00	Sound Localization	1.13	.35	.13	.13	.35	.13
35-3041.00	Speech Recognition	3.13	.64	.23	2.63	.74	.26
35-3041.00	Speech Clarity	3.13	.64	.23	2.75	.71	.25

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

## Dining Room and Cafeteria Attendants and Bartender Helpers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
35-9011.00	Oral Comprehension	2.88	.64	.23	2.63	.52	.18
35-9011.00	Written Comprehension	2.25	.71	.25	1.75	.71	.25
35-9011.00	Oral Expression	2.75	.71	.25	2.38	.52	.18
35-9011.00	Written Expression	2.00	.53	.19	1.38	.74	.26
35-9011.00	Fluency of Ideas	2.13	.64	.23	1.50	.76	.27
35-9011.00	Originality	2.38	.92	.32	1.75	.89	.31
35-9011.00	Problem Sensitivity	2.63	.74	.26	2.38	1.06	.38
35-9011.00	Deductive Reasoning	2.88	.35	.13	2.13	.64	.23
35-9011.00	Inductive Reasoning	2.63	.74	.26	2.13	.64	.23
35-9011.00	Information Ordering	3.00	.53	.19	2.25	.46	.16
35-9011.00	Category Flexibility	3.00	.00	.00	2.38	.52	.18
35-9011.00	Mathematical Reasoning	1.38	.52	.18	.38	.52	.18
35-9011.00	Number Facility	1.50	.53	.19	.88	.99	.35
35-9011.00	Memorization	1.75	.46	.16	1.25	1.04	.37
35-9011.00	Speed of Closure	1.75	.46	.16	1.63	1.30	.46
35-9011.00	Flexibility of Closure	2.25	.71	.25	2.13	.99	.35
35-9011.00	Perceptual Speed	2.38	.52	.18	2.00	.76	.27
35-9011.00	Spatial Orientation	1.25	.71	.25	.25	.71	.25
35-9011.00	Visualization	2.13	.64	.23	1.75	.89	.31
35-9011.00	Selective Attention	2.75	.46	.16	2.50	.53	.19
35-9011.00	Time Sharing	2.50	.53	.19	2.25	.89	.31
35-9011.00	Arm-Hand Steadiness	3.63	.74	.26	2.88	.83	.30
35-9011.00	Manual Dexterity	3.75	.89	.31	3.13	.83	.30
35-9011.00	Finger Dexterity	3.25	.71	.25	2.88	.64	.23
35-9011.00	Control Precision	2.25	.46	.16	2.00	.53	.19
35-9011.00	Multilimb Coordination	3.25	.71	.25	2.63	.92	.32
35-9011.00	Response Orientation	1.63	.74	.26	1.00	1.20	.42
35-9011.00	Rate Control	1.00	.00	.00	.00	.00	.00
35-9011.00	Reaction Time	1.13	.35	.13	.25	.71	.25
35-9011.00	Wrist-Finger Speed	1.50	.53	.19	1.00	1.20	.42
35-9011.00	Speed of Limb Movement	2.75	.71	.25	2.13	.64	.23
35-9011.00	Static Strength	3.25	.71	.25	3.13	.64	.23
35-9011.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
35-9011.00	Dynamic Strength	2.75	.71	.25	2.38	.52	.18
35-9011.00	Trunk Strength	3.63	1.06	.38	3.13	.35	.13
35-9011.00	Stamina	3.13	.64	.23	2.50	.93	.33
35-9011.00	Extent Flexibility	2.75	.46	.16	3.13	.99	.35
35-9011.00	Dynamic Flexibility	1.25	.46	.16	.38	.74	.26
35-9011.00	Gross Body Coordination	2.88	.64	.23	2.38	.74	.26
35-9011.00	Gross Body Equilibrium	2.00	.76	.27	1.25	1.04	.37
35-9011.00	Near Vision	2.88	.35	.13	2.38	.74	.26
35-9011.00	Far Vision	2.75	.46	.16	2.50	.76	.27
35-9011.00	Visual Color Discrimination	2.25	.46	.16	2.25	.71	.25
35-9011.00	Night Vision	1.00	.00	.00	.00	.00	.00
35-9011.00	Peripheral Vision	1.25	.71	.25	.38	1.06	.38
35-9011.00	Depth Perception	2.00	.53	.19	1.38	.92	.32
35-9011.00	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
35-9011.00	Hearing Sensitivity	2.25	.46	.16	2.00	.53	.19
35-9011.00	Auditory Attention	2.50	.53	.19	2.38	.74	.26
35-9011.00	Sound Localization	1.25	.71	.25	.38	1.06	.38
35-9011.00	Speech Recognition	3.13	.35	.13	2.88	1.36	.48
35-9011.00	Speech Clarity	2.88	.35	.13	2.13	.83	.30

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

## Diswashers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
35-9021.00	Oral Comprehension	2.75	.46	.16	2.25	.46	.16
35-9021.00	Written Comprehension	1.88	.35	.13	1.88	.99	.35
35-9021.00	Oral Expression	2.63	.52	.18	2.25	.71	.25
35-9021.00	Written Expression	1.88	.35	.13	1.50	.93	.33
35-9021.00	Fluency of Ideas	1.88	.35	.13	1.50	.76	.27
35-9021.00	Originality	1.88	.35	.13	1.50	.76	.27
35-9021.00	Problem Sensitivity	2.63	.52	.18	1.88	.64	.23
35-9021.00	Deductive Reasoning	2.50	.53	.19	1.88	.64	.23
35-9021.00	Inductive Reasoning	2.38	.74	.26	1.75	.89	.31
35-9021.00	Information Ordering	2.88	.35	.13	2.00	.00	.00
35-9021.00	Category Flexibility	2.63	.52	.18	2.13	.35	.13
35-9021.00	Mathematical Reasoning	1.75	.46	.16	.88	.64	.23
35-9021.00	Number Facility	1.88	.35	.13	1.25	.71	.25
35-9021.00	Memorization	1.88	.35	.13	1.38	.92	.32
35-9021.00	Speed of Closure	1.88	.35	.13	2.00	1.07	.38
35-9021.00	Flexibility of Closure	2.13	.64	.23	1.75	1.04	.37
35-9021.00	Perceptual Speed	2.38	.74	.26	2.00	1.07	.38
35-9021.00	Spatial Orientation	1.88	.64	.23	1.13	.83	.30
35-9021.00	Visualization	2.25	.71	.25	1.75	.89	.31
35-9021.00	Selective Attention	2.50	.53	.19	2.38	.92	.32
35-9021.00	Time Sharing	2.38	.74	.26	2.13	.83	.30
35-9021.00	Arm-Hand Steadiness	3.38	.74	.26	2.63	.52	.18
35-9021.00	Manual Dexterity	3.75	.89	.31	3.50	.53	.19
35-9021.00	Finger Dexterity	3.13	.35	.13	2.38	.52	.18
35-9021.00	Control Precision	2.75	.46	.16	2.38	.52	.18
35-9021.00	Multilimb Coordination	3.13	.64	.23	2.75	.71	.25
35-9021.00	Response Orientation	2.38	.52	.18	2.50	.76	.27
35-9021.00	Rate Control	2.75	.71	.25	2.38	.52	.18
35-9021.00	Reaction Time	2.38	.74	.26	2.50	.76	.27
35-9021.00	Wrist-Finger Speed	2.38	.52	.18	2.13	.64	.23
35-9021.00	Speed of Limb Movement	2.63	.52	.18	2.38	.52	.18
35-9021.00	Static Strength	3.00	.76	.27	2.75	1.04	.37
35-9021.00	Explosive Strength	1.13	.35	.13	.25	.71	.25
35-9021.00	Dynamic Strength	2.50	.53	.19	2.13	.64	.23
35-9021.00	Trunk Strength	3.25	1.28	.45	2.63	1.06	.38
35-9021.00	Stamina	2.75	.71	.25	2.25	.89	.31
35-9021.00	Extent Flexibility	2.75	.89	.31	3.13	1.36	.48
35-9021.00	Dynamic Flexibility	1.25	.46	.16	.38	.74	.26
35-9021.00	Gross Body Coordination	2.63	.74	.26	2.25	.46	.16
35-9021.00	Gross Body Equilibrium	1.75	.46	.16	1.00	.76	.27
35-9021.00	Near Vision	2.75	.46	.16	2.00	.00	.00
35-9021.00	Far Vision	2.63	.52	.18	2.13	.64	.23
35-9021.00	Visual Color Discrimination	2.25	.71	.25	1.63	.74	.26
35-9021.00	Night Vision	1.63	.52	.18	1.00	.93	.33
35-9021.00	Peripheral Vision	1.88	.35	.13	1.25	.71	.25
35-9021.00	Depth Perception	2.50	.53	.19	1.88	.83	.30
35-9021.00	Glare Sensitivity	2.25	.46	.16	1.88	.64	.23
35-9021.00	Hearing Sensitivity	2.25	.71	.25	1.75	.71	.25
35-9021.00	Auditory Attention	2.13	.35	.13	2.25	.89	.31
35-9021.00	Sound Localization	1.75	.46	.16	1.13	.83	.30
35-9021.00	Speech Recognition	2.63	.52	.18	2.13	.64	.23
35-9021.00	Speech Clarity	2.63	.52	.18	2.00	.76	.27

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

## First-Line Supervisor/Managers of Landscaping, Lawn Service, and Groundskeeping Workers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
37-1012.00	Oral Comprehension	4.13	.35	.13	3.75	.46	.16
37-1012.00	Written Comprehension	3.38	.52	.18	3.13	.35	.13
37-1012.00	Oral Expression	4.00	.53	.19	3.75	.46	.16
37-1012.00	Written Expression	3.38	.52	.18	3.13	.35	.13
37-1012.00	Fluency of Ideas	2.75	.71	.25	2.88	.64	.23
37-1012.00	Originality	3.13	.83	.30	3.00	.53	.19
37-1012.00	Problem Sensitivity	3.63	.52	.18	3.13	.35	.13
37-1012.00	Deductive Reasoning	3.38	.52	.18	3.25	.46	.16
37-1012.00	Inductive Reasoning	3.00	.53	.19	3.13	.35	.13
37-1012.00	Information Ordering	3.13	.35	.13	3.13	.35	.13
37-1012.00	Category Flexibility	3.25	.71	.25	3.00	.53	.19
37-1012.00	Mathematical Reasoning	2.25	.71	.25	2.00	.93	.33
37-1012.00	Number Facility	2.38	.92	.32	2.00	1.07	.38
37-1012.00	Memorization	2.13	.64	.23	1.88	.99	.35
37-1012.00	Speed of Closure	2.25	1.16	.41	1.88	1.36	.48
37-1012.00	Flexibility of Closure	2.88	.64	.23	2.63	.52	.18
37-1012.00	Perceptual Speed	2.75	.71	.25	2.75	.46	.16
37-1012.00	Spatial Orientation	1.88	.64	.23	1.38	.92	.32
37-1012.00	Visualization	3.13	.83	.30	3.00	.53	.19
37-1012.00	Selective Attention	3.00	.76	.27	2.63	.52	.18
37-1012.00	Time Sharing	3.00	.76	.27	2.88	.64	.23
37-1012.00	Arm-Hand Steadiness	3.38	.74	.26	3.00	.53	.19
37-1012.00	Manual Dexterity	3.13	.35	.13	3.00	.53	.19
37-1012.00	Finger Dexterity	3.00	.76	.27	2.75	.71	.25
37-1012.00	Control Precision	3.25	.71	.25	3.00	.76	.27
37-1012.00	Multilimb Coordination	3.50	.53	.19	3.00	.53	.19
37-1012.00	Response Orientation	2.38	.52	.18	2.38	.74	.26
37-1012.00	Rate Control	2.38	.52	.18	2.25	.71	.25
37-1012.00	Reaction Time	2.50	.76	.27	2.38	1.06	.38
37-1012.00	Wrist-Finger Speed	1.50	.53	.19	1.00	1.20	.42
37-1012.00	Speed of Limb Movement	1.88	.64	.23	1.50	1.07	.38
37-1012.00	Static Strength	3.00	.93	.33	2.88	1.36	.48
37-1012.00	Explosive Strength	1.13	.35	.13	.25	.71	.25
37-1012.00	Dynamic Strength	2.25	1.04	.37	1.63	1.19	.42
37-1012.00	Trunk Strength	2.63	.74	.26	2.75	1.28	.45
37-1012.00	Stamina	2.50	.53	.19	2.25	.89	.31
37-1012.00	Extent Flexibility	2.50	.93	.33	2.38	1.06	.38
37-1012.00	Dynamic Flexibility	1.38	.74	.26	.50	.93	.33
37-1012.00	Gross Body Coordination	2.00	.76	.27	1.75	1.28	.45
37-1012.00	Gross Body Equilibrium	1.88	.64	.23	1.38	1.06	.38
37-1012.00	Near Vision	3.38	.74	.26	3.25	.46	.16
37-1012.00	Far Vision	2.75	.71	.25	2.88	.64	.23
37-1012.00	Visual Color Discrimination	2.63	.52	.18	3.00	.76	.27
37-1012.00	Night Vision	1.75	.71	.25	1.13	.99	.35
37-1012.00	Peripheral Vision	1.88	.99	.35	1.13	.99	.35
37-1012.00	Depth Perception	2.88	.64	.23	2.88	.64	.23
37-1012.00	Glare Sensitivity	1.88	.64	.23	1.38	.92	.32
37-1012.00	Hearing Sensitivity	2.50	.76	.27	2.38	1.06	.38
37-1012.00	Auditory Attention	2.63	.52	.18	2.75	.46	.16
37-1012.00	Sound Localization	1.75	.71	.25	1.13	.99	.35
37-1012.00	Speech Recognition	3.25	.71	.25	2.88	.64	.23
37-1012.00	Speech Clarity	3.50	.53	.19	3.13	.64	.23

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

## Pesticide Handlers, Sprayers, and Applicators, Vegetation

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
37-3012.00	Oral Comprehension	3.38	.74	.26	3.25	.71	.25
37-3012.00	Written Comprehension	2.88	.83	.30	3.00	.76	.27
37-3012.00	Oral Expression	3.25	.71	.25	3.13	.64	.23
37-3012.00	Written Expression	2.50	.76	.27	2.50	1.07	.38
37-3012.00	Fluency of Ideas	2.38	.74	.26	2.00	.93	.33
37-3012.00	Originality	2.25	.89	.31	1.88	1.25	.44
37-3012.00	Problem Sensitivity	3.38	.74	.26	3.00	.76	.27
37-3012.00	Deductive Reasoning	3.25	.71	.25	3.00	.93	.33
37-3012.00	Inductive Reasoning	3.13	.64	.23	2.88	.83	.30
37-3012.00	Information Ordering	3.25	.89	.31	3.13	.83	.30
37-3012.00	Category Flexibility	3.00	.76	.27	3.00	.76	.27
37-3012.00	Mathematical Reasoning	2.38	.52	.18	2.00	.76	.27
37-3012.00	Number Facility	2.63	.52	.18	2.50	.93	.33
37-3012.00	Memorization	1.88	.64	.23	1.38	1.06	.38
37-3012.00	Speed of Closure	2.38	1.06	.38	2.00	1.31	.46
37-3012.00	Flexibility of Closure	2.63	1.06	.38	2.50	1.31	.46
37-3012.00	Perceptual Speed	2.50	.93	.33	2.38	1.19	.42
37-3012.00	Spatial Orientation	2.00	.93	.33	1.38	.92	.32
37-3012.00	Visualization	2.63	.92	.32	2.38	1.06	.38
37-3012.00	Selective Attention	3.00	.76	.27	2.75	.71	.25
37-3012.00	Time Sharing	2.50	.93	.33	2.13	.99	.35
37-3012.00	Arm-Hand Steadiness	3.63	.52	.18	2.88	.64	.23
37-3012.00	Manual Dexterity	3.38	.52	.18	3.13	.83	.30
37-3012.00	Finger Dexterity	3.13	.83	.30	3.00	.76	.27
37-3012.00	Control Precision	3.50	.76	.27	3.13	.83	.30
37-3012.00	Multilimb Coordination	3.25	.71	.25	3.00	.76	.27
37-3012.00	Response Orientation	2.00	1.07	.38	1.75	1.67	.59
37-3012.00	Rate Control	2.88	.64	.23	2.50	.76	.27
37-3012.00	Reaction Time	2.38	1.06	.38	2.00	1.31	.46
37-3012.00	Wrist-Finger Speed	1.75	1.04	.37	1.13	1.36	.48
37-3012.00	Speed of Limb Movement	1.88	.64	.23	1.75	1.39	.49
37-3012.00	Static Strength	2.88	.83	.30	2.88	.64	.23
37-3012.00	Explosive Strength	1.13	.35	.13	.25	.71	.25
37-3012.00	Dynamic Strength	2.00	.76	.27	1.63	1.19	.42
37-3012.00	Trunk Strength	2.63	.52	.18	2.88	.64	.23
37-3012.00	Stamina	2.38	.52	.18	2.38	.92	.32
37-3012.00	Extent Flexibility	2.00	.93	.33	1.88	1.46	.52
37-3012.00	Dynamic Flexibility	1.25	.71	.25	.25	.71	.25
37-3012.00	Gross Body Coordination	2.25	.71	.25	2.13	.99	.35
37-3012.00	Gross Body Equilibrium	1.75	.71	.25	1.25	1.16	.41
37-3012.00	Near Vision	3.50	.76	.27	3.00	.76	.27
37-3012.00	Far Vision	2.75	1.04	.37	2.50	1.20	.42
37-3012.00	Visual Color Discrimination	2.63	.74	.26	2.25	.71	.25
37-3012.00	Night Vision	1.63	.74	.26	1.00	1.20	.42
37-3012.00	Peripheral Vision	1.63	.74	.26	1.00	1.20	.42
37-3012.00	Depth Perception	3.13	.83	.30	2.88	.83	.30
37-3012.00	Glare Sensitivity	1.75	.71	.25	1.25	1.16	.41
37-3012.00	Hearing Sensitivity	2.25	1.04	.37	1.75	1.28	.45
37-3012.00	Auditory Attention	2.13	.99	.35	1.88	1.25	.44
37-3012.00	Sound Localization	1.63	1.06	.38	.63	.92	.32
37-3012.00	Speech Recognition	3.00	.93	.33	2.38	1.19	.42
37-3012.00	Speech Clarity	3.00	.53	.19	2.63	.92	.32

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



## Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
41-4011.00	Oral Comprehension	4.38	.52	.18	4.50	.53	.19
41-4011.00	Written Comprehension	3.63	.52	.18	4.00	.76	.27
41-4011.00	Oral Expression	4.50	.53	.19	4.50	.76	.27
41-4011.00	Written Expression	3.63	.52	.18	3.63	.52	.18
41-4011.00	Fluency of Ideas	3.13	.35	.13	3.88	.64	.23
41-4011.00	Originality	3.00	.00	.00	3.63	.52	.18
41-4011.00	Problem Sensitivity	3.38	.74	.26	3.50	.76	.27
41-4011.00	Deductive Reasoning	3.50	.53	.19	3.75	.71	.25
41-4011.00	Inductive Reasoning	3.25	.46	.16	3.13	.35	.13
41-4011.00	Information Ordering	3.13	.35	.13	3.50	.53	.19
41-4011.00	Category Flexibility	3.00	.00	.00	3.25	.71	.25
41-4011.00	Mathematical Reasoning	2.75	.46	.16	2.75	.89	.31
41-4011.00	Number Facility	2.75	.46	.16	3.13	1.25	.44
41-4011.00	Memorization	3.00	.76	.27	3.13	1.25	.44
41-4011.00	Speed of Closure	2.63	.52	.18	2.50	.93	.33
41-4011.00	Flexibility of Closure	2.50	.53	.19	2.63	.92	.32
41-4011.00	Perceptual Speed	2.50	.53	.19	2.38	.74	.26
41-4011.00	Spatial Orientation	1.00	.00	.00	.00	.00	.00
41-4011.00	Visualization	2.50	.53	.19	2.50	1.20	.42
41-4011.00	Selective Attention	2.63	.52	.18	2.38	.52	.18
41-4011.00	Time Sharing	2.63	.52	.18	2.13	.64	.23
41-4011.00	Arm-Hand Steadiness	1.13	.35	.13	.25	.71	.25
41-4011.00	Manual Dexterity	1.13	.35	.13	.25	.71	.25
41-4011.00	Finger Dexterity	2.50	.53	.19	2.38	.52	.18
41-4011.00	Control Precision	2.00	.00	.00	1.75	.46	.16
41-4011.00	Multilimb Coordination	2.13	.35	.13	1.63	.52	.18
41-4011.00	Response Orientation	1.13	.35	.13	.13	.35	.13
41-4011.00	Rate Control	1.00	.00	.00	.00	.00	.00
41-4011.00	Reaction Time	1.13	.35	.13	.13	.35	.13
41-4011.00	Wrist-Finger Speed	1.13	.35	.13	.13	.35	.13
41-4011.00	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
41-4011.00	Static Strength	1.00	.00	.00	.00	.00	.00
41-4011.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
41-4011.00	Dynamic Strength	1.13	.35	.13	.13	.35	.13
41-4011.00	Trunk Strength	2.13	.64	.23	2.00	1.07	.38
41-4011.00	Stamina	1.00	.00	.00	.00	.00	.00
41-4011.00	Extent Flexibility	1.00	.00	.00	.00	.00	.00
41-4011.00	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
41-4011.00	Gross Body Coordination	1.25	.46	.16	.38	.74	.26
41-4011.00	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
41-4011.00	Near Vision	3.38	.52	.18	3.63	1.06	.38
41-4011.00	Far Vision	2.75	.46	.16	3.00	.76	.27
41-4011.00	Visual Color Discrimination	2.13	.35	.13	2.13	.83	.30
41-4011.00	Night Vision	1.00	.00	.00	.00	.00	.00
41-4011.00	Peripheral Vision	1.00	.00	.00	.00	.00	.00
41-4011.00	Depth Perception	2.13	.35	.13	1.88	.35	.13
41-4011.00	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
41-4011.00	Hearing Sensitivity	1.88	.35	.13	1.63	.74	.26
41-4011.00	Auditory Attention	1.88	.35	.13	1.63	.74	.26
41-4011.00	Sound Localization	1.00	.00	.00	.00	.00	.00
41-4011.00	Speech Recognition	4.00	.53	.19	4.13	.99	.35
41-4011.00	Speech Clarity	4.13	.64	.23	4.25	1.04	.37

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

## Correspondence Clerks

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
43-4021.00	Oral Comprehension	3.63	.74	.26	3.75	.46	.16
43-4021.00	Written Comprehension	4.13	.35	.13	3.63	.52	.18
43-4021.00	Oral Expression	3.75	.71	.25	3.63	.52	.18
43-4021.00	Written Expression	4.00	.76	.27	3.88	.83	.30
43-4021.00	Fluency of Ideas	3.00	.00	.00	2.75	.46	.16
43-4021.00	Originality	2.88	.35	.13	2.75	.71	.25
43-4021.00	Problem Sensitivity	3.75	.46	.16	3.50	.53	.19
43-4021.00	Deductive Reasoning	3.63	.52	.18	3.13	.35	.13
43-4021.00	Inductive Reasoning	3.50	.53	.19	3.13	.35	.13
43-4021.00	Information Ordering	3.25	.46	.16	3.38	.52	.18
43-4021.00	Category Flexibility	2.75	.46	.16	2.75	.46	.16
43-4021.00	Mathematical Reasoning	2.88	.64	.23	2.63	.52	.18
43-4021.00	Number Facility	2.75	.71	.25	2.75	1.04	.37
43-4021.00	Memorization	2.50	.76	.27	2.50	.53	.19
43-4021.00	Speed of Closure	2.63	.52	.18	3.00	.93	.33
43-4021.00	Flexibility of Closure	2.63	.74	.26	2.38	1.06	.38
43-4021.00	Perceptual Speed	2.50	.53	.19	2.13	.35	.13
43-4021.00	Spatial Orientation	1.00	.00	.00	.00	.00	.00
43-4021.00	Visualization	2.38	.52	.18	2.25	.46	.16
43-4021.00	Selective Attention	3.13	.64	.23	3.00	.93	.33
43-4021.00	Time Sharing	2.50	.53	.19	2.50	.53	.19
43-4021.00	Arm-Hand Steadiness	1.00	.00	.00	.00	.00	.00
43-4021.00	Manual Dexterity	1.25	.46	.16	.25	.46	.16
43-4021.00	Finger Dexterity	3.38	.52	.18	3.00	.76	.27
43-4021.00	Control Precision	1.00	.00	.00	.00	.00	.00
43-4021.00	Multilimb Coordination	1.00	.00	.00	.00	.00	.00
43-4021.00	Response Orientation	1.13	.35	.13	.13	.35	.13
43-4021.00	Rate Control	1.00	.00	.00	.00	.00	.00
43-4021.00	Reaction Time	1.00	.00	.00	.00	.00	.00
43-4021.00	Wrist-Finger Speed	2.00	.76	.27	2.13	1.81	.64
43-4021.00	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
43-4021.00	Static Strength	1.00	.00	.00	.00	.00	.00
43-4021.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
43-4021.00	Dynamic Strength	1.00	.00	.00	.00	.00	.00
43-4021.00	Trunk Strength	1.25	.46	.16	.50	.93	.33
43-4021.00	Stamina	1.00	.00	.00	.00	.00	.00
43-4021.00	Extent Flexibility	1.13	.35	.13	.13	.35	.13
43-4021.00	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
43-4021.00	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
43-4021.00	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
43-4021.00	Near Vision	3.63	.52	.18	3.88	1.13	.40
43-4021.00	Far Vision	2.50	.76	.27	2.50	.53	.19
43-4021.00	Visual Color Discrimination	1.88	.64	.23	1.25	.89	.31
43-4021.00	Night Vision	1.00	.00	.00	.00	.00	.00
43-4021.00	Peripheral Vision	1.00	.00	.00	.00	.00	.00
43-4021.00	Depth Perception	1.00	.00	.00	.00	.00	.00
43-4021.00	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
43-4021.00	Hearing Sensitivity	1.88	.64	.23	1.50	1.07	.38
43-4021.00	Auditory Attention	2.38	.52	.18	1.75	.46	.16
43-4021.00	Sound Localization	1.00	.00	.00	.00	.00	.00
43-4021.00	Speech Recognition	3.38	.52	.18	3.88	.83	.30
43-4021.00	Speech Clarity	3.63	.74	.26	3.13	.35	.13

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

## Loan Interviewers and Clerks

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
43-4131.00	Oral Comprehension	4.25	.46	.16	4.25	.46	.16
43-4131.00	Written Comprehension	4.13	.64	.23	4.00	.53	.19
43-4131.00	Oral Expression	4.00	.76	.27	4.25	.71	.25
43-4131.00	Written Expression	3.75	.71	.25	3.75	.46	.16
43-4131.00	Fluency of Ideas	2.75	.46	.16	3.00	.00	.00
43-4131.00	Originality	2.75	.46	.16	2.75	.46	.16
43-4131.00	Problem Sensitivity	3.75	.46	.16	3.38	.52	.18
43-4131.00	Deductive Reasoning	3.63	.52	.18	3.88	.64	.23
43-4131.00	Inductive Reasoning	3.50	.53	.19	3.38	.52	.18
43-4131.00	Information Ordering	3.50	.53	.19	3.50	.53	.19
43-4131.00	Category Flexibility	3.00	.53	.19	3.38	1.30	.46
43-4131.00	Mathematical Reasoning	3.38	1.06	.38	3.25	1.39	.49
43-4131.00	Number Facility	3.00	1.07	.38	3.38	1.69	.60
43-4131.00	Memorization	2.38	.74	.26	2.63	1.30	.46
43-4131.00	Speed of Closure	3.13	.64	.23	2.75	.89	.31
43-4131.00	Flexibility of Closure	3.00	.93	.33	3.00	.76	.27
43-4131.00	Perceptual Speed	3.00	.76	.27	2.50	.93	.33
43-4131.00	Spatial Orientation	1.00	.00	.00	.00	.00	.00
43-4131.00	Visualization	2.63	.52	.18	2.38	.74	.26
43-4131.00	Selective Attention	3.00	.00	.00	2.75	1.04	.37
43-4131.00	Time Sharing	2.63	.52	.18	2.25	.46	.16
43-4131.00	Arm-Hand Steadiness	1.00	.00	.00	.00	.00	.00
43-4131.00	Manual Dexterity	1.13	.35	.13	.13	.35	.13
43-4131.00	Finger Dexterity	3.00	.76	.27	2.88	.64	.23
43-4131.00	Control Precision	1.13	.35	.13	.13	.35	.13
43-4131.00	Multilimb Coordination	1.00	.00	.00	.00	.00	.00
43-4131.00	Response Orientation	1.00	.00	.00	.00	.00	.00
43-4131.00	Rate Control	1.00	.00	.00	.00	.00	.00
43-4131.00	Reaction Time	1.00	.00	.00	.00	.00	.00
43-4131.00	Wrist-Finger Speed	1.13	.35	.13	.13	.35	.13
43-4131.00	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
43-4131.00	Static Strength	1.00	.00	.00	.00	.00	.00
43-4131.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
43-4131.00	Dynamic Strength	1.00	.00	.00	.00	.00	.00
43-4131.00	Trunk Strength	1.50	.53	.19	.75	.89	.31
43-4131.00	Stamina	1.00	.00	.00	.00	.00	.00
43-4131.00	Extent Flexibility	1.00	.00	.00	.00	.00	.00
43-4131.00	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
43-4131.00	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
43-4131.00	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
43-4131.00	Near Vision	3.75	.46	.16	3.88	1.13	.40
43-4131.00	Far Vision	2.75	.71	.25	2.63	.92	.32
43-4131.00	Visual Color Discrimination	2.13	.35	.13	1.75	.46	.16
43-4131.00	Night Vision	1.00	.00	.00	.00	.00	.00
43-4131.00	Peripheral Vision	1.00	.00	.00	.00	.00	.00
43-4131.00	Depth Perception	1.00	.00	.00	.00	.00	.00
43-4131.00	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
43-4131.00	Hearing Sensitivity	2.38	.52	.18	2.13	.64	.23
43-4131.00	Auditory Attention	2.00	.00	.00	2.38	.74	.26
43-4131.00	Sound Localization	1.00	.00	.00	.00	.00	.00
43-4131.00	Speech Recognition	3.88	.83	.30	4.25	1.16	.41
43-4131.00	Speech Clarity	4.00	.76	.27	3.25	.71	.25

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

## Meter Readers, Utilities

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
43-5041.00	Oral Comprehension	3.25	.71	.25	3.25	.71	.25
43-5041.00	Written Comprehension	3.13	.64	.23	3.00	.76	.27
43-5041.00	Oral Expression	3.25	.71	.25	3.38	.74	.26
43-5041.00	Written Expression	3.00	.53	.19	2.38	.52	.18
43-5041.00	Fluency of Ideas	2.38	.52	.18	2.13	.64	.23
43-5041.00	Originality	2.63	.52	.18	2.25	.71	.25
43-5041.00	Problem Sensitivity	3.25	.71	.25	2.63	.52	.18
43-5041.00	Deductive Reasoning	2.88	.35	.13	2.63	.52	.18
43-5041.00	Inductive Reasoning	2.88	.64	.23	2.75	.71	.25
43-5041.00	Information Ordering	3.25	.46	.16	2.75	.46	.16
43-5041.00	Category Flexibility	2.75	.46	.16	2.63	.52	.18
43-5041.00	Mathematical Reasoning	2.63	.52	.18	1.75	.71	.25
43-5041.00	Number Facility	2.75	.46	.16	2.25	.71	.25
43-5041.00	Memorization	2.38	.52	.18	2.13	.83	.30
43-5041.00	Speed of Closure	2.50	.76	.27	2.13	.99	.35
43-5041.00	Flexibility of Closure	2.88	.35	.13	2.50	.76	.27
43-5041.00	Perceptual Speed	3.00	.53	.19	2.50	.76	.27
43-5041.00	Spatial Orientation	2.63	.74	.26	2.13	.83	.30
43-5041.00	Visualization	2.38	.52	.18	2.25	.71	.25
43-5041.00	Selective Attention	2.75	.46	.16	2.25	.71	.25
43-5041.00	Time Sharing	2.38	.74	.26	2.25	1.28	.45
43-5041.00	Arm-Hand Steadiness	2.88	.64	.23	2.25	.46	.16
43-5041.00	Manual Dexterity	3.13	.35	.13	2.50	.53	.19
43-5041.00	Finger Dexterity	3.00	.00	.00	2.50	.53	.19
43-5041.00	Control Precision	3.25	.46	.16	2.75	.46	.16
43-5041.00	Multilimb Coordination	3.38	.52	.18	2.88	.64	.23
43-5041.00	Response Orientation	2.63	.52	.18	3.13	.83	.30
43-5041.00	Rate Control	2.50	.76	.27	2.00	1.07	.38
43-5041.00	Reaction Time	2.63	.52	.18	2.75	.89	.31
43-5041.00	Wrist-Finger Speed	2.00	.53	.19	1.88	1.13	.40
43-5041.00	Speed of Limb Movement	3.00	.93	.33	2.13	.83	.30
43-5041.00	Static Strength	2.63	.52	.18	2.38	.52	.18
43-5041.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
43-5041.00	Dynamic Strength	1.88	.64	.23	1.38	.92	.32
43-5041.00	Trunk Strength	3.13	.83	.30	2.63	.74	.26
43-5041.00	Stamina	2.63	.52	.18	1.88	.35	.13
43-5041.00	Extent Flexibility	3.00	.53	.19	3.13	1.36	.48
43-5041.00	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
43-5041.00	Gross Body Coordination	3.00	.76	.27	2.25	.46	.16
43-5041.00	Gross Body Equilibrium	2.25	.89	.31	1.38	.74	.26
43-5041.00	Near Vision	3.50	.76	.27	3.00	1.07	.38
43-5041.00	Far Vision	2.88	.35	.13	2.88	.64	.23
43-5041.00	Visual Color Discrimination	2.63	.52	.18	3.13	.99	.35
43-5041.00	Night Vision	2.00	.53	.19	1.75	.89	.31
43-5041.00	Peripheral Vision	2.25	.71	.25	1.88	.64	.23
43-5041.00	Depth Perception	3.00	.00	.00	2.38	.74	.26
43-5041.00	Glare Sensitivity	2.50	.53	.19	2.38	.52	.18
43-5041.00	Hearing Sensitivity	2.38	.74	.26	2.13	.99	.35
43-5041.00	Auditory Attention	2.50	.53	.19	2.38	.52	.18
43-5041.00	Sound Localization	2.13	.64	.23	1.63	.92	.32
43-5041.00	Speech Recognition	3.38	.52	.18	2.88	.83	.30
43-5041.00	Speech Clarity	3.25	.46	.16	2.63	.52	.18

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

## Postal Service Clerks

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
43-5051.00	Oral Comprehension	3.75	.46	.16	3.63	.52	.18
43-5051.00	Written Comprehension	3.13	.35	.13	3.13	.35	.13
43-5051.00	Oral Expression	3.50	.53	.19	3.75	.46	.16
43-5051.00	Written Expression	3.00	.00	.00	2.75	.46	.16
43-5051.00	Fluency of Ideas	2.13	.64	.23	1.88	.83	.30
43-5051.00	Originality	2.13	.64	.23	1.88	.83	.30
43-5051.00	Problem Sensitivity	3.38	.52	.18	3.25	.46	.16
43-5051.00	Deductive Reasoning	3.25	.46	.16	3.00	.53	.19
43-5051.00	Inductive Reasoning	3.00	.00	.00	3.00	.53	.19
43-5051.00	Information Ordering	3.13	.35	.13	3.00	.53	.19
43-5051.00	Category Flexibility	3.13	.35	.13	2.75	.71	.25
43-5051.00	Mathematical Reasoning	3.00	.53	.19	2.13	.64	.23
43-5051.00	Number Facility	3.13	.35	.13	2.75	.46	.16
43-5051.00	Memorization	2.38	.52	.18	2.00	.53	.19
43-5051.00	Speed of Closure	2.75	.71	.25	2.13	.64	.23
43-5051.00	Flexibility of Closure	2.75	.71	.25	2.50	.93	.33
43-5051.00	Perceptual Speed	2.88	.35	.13	2.63	.52	.18
43-5051.00	Spatial Orientation	1.00	.00	.00	.00	.00	.00
43-5051.00	Visualization	2.25	.46	.16	2.13	.35	.13
43-5051.00	Selective Attention	3.25	.46	.16	2.88	.64	.23
43-5051.00	Time Sharing	2.75	.46	.16	2.63	.74	.26
43-5051.00	Arm-Hand Steadiness	3.25	.46	.16	2.50	.76	.27
43-5051.00	Manual Dexterity	3.25	.46	.16	2.75	.71	.25
43-5051.00	Finger Dexterity	3.13	.35	.13	2.75	.71	.25
43-5051.00	Control Precision	2.25	.46	.16	1.88	.35	.13
43-5051.00	Multilimb Coordination	2.88	.64	.23	2.25	.71	.25
43-5051.00	Response Orientation	1.13	.35	.13	.13	.35	.13
43-5051.00	Rate Control	1.00	.00	.00	.00	.00	.00
43-5051.00	Reaction Time	1.00	.00	.00	.00	.00	.00
43-5051.00	Wrist-Finger Speed	1.25	.46	.16	.38	.74	.26
43-5051.00	Speed of Limb Movement	2.13	.35	.13	1.50	.53	.19
43-5051.00	Static Strength	2.88	.64	.23	2.75	.46	.16
43-5051.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
43-5051.00	Dynamic Strength	2.25	.71	.25	1.75	.89	.31
43-5051.00	Trunk Strength	3.00	.53	.19	2.75	.46	.16
43-5051.00	Stamina	2.50	.53	.19	1.75	.71	.25
43-5051.00	Extent Flexibility	2.88	.35	.13	2.88	.83	.30
43-5051.00	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
43-5051.00	Gross Body Coordination	2.50	.53	.19	2.25	.46	.16
43-5051.00	Gross Body Equilibrium	1.88	.83	.30	1.00	1.07	.38
43-5051.00	Near Vision	3.25	.46	.16	3.63	.92	.32
43-5051.00	Far Vision	2.75	.46	.16	2.50	.53	.19
43-5051.00	Visual Color Discrimination	2.25	.46	.16	2.00	.53	.19
43-5051.00	Night Vision	1.00	.00	.00	.00	.00	.00
43-5051.00	Peripheral Vision	1.00	.00	.00	.00	.00	.00
43-5051.00	Depth Perception	2.25	.46	.16	1.63	.74	.26
43-5051.00	Glare Sensitivity	2.13	.35	.13	1.50	.76	.27
43-5051.00	Hearing Sensitivity	2.50	.53	.19	2.25	.46	.16
43-5051.00	Auditory Attention	2.75	.46	.16	2.50	.53	.19
43-5051.00	Sound Localization	1.00	.00	.00	.00	.00	.00
43-5051.00	Speech Recognition	3.38	.52	.18	3.38	1.06	.38
43-5051.00	Speech Clarity	3.38	.52	.18	3.13	.64	.23

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

## Postal Services Mail Carriers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
43-5052.00	Oral Comprehension	3.25	.46	.16	3.63	.52	.18
43-5052.00	Written Comprehension	3.25	.89	.31	3.13	.83	.30
43-5052.00	Oral Expression	3.25	.46	.16	3.50	.53	.19
43-5052.00	Written Expression	2.38	.92	.32	2.38	1.51	.53
43-5052.00	Fluency of Ideas	1.63	.52	.18	1.00	.93	.33
43-5052.00	Originality	1.88	.83	.30	1.38	1.30	.46
43-5052.00	Problem Sensitivity	3.00	.53	.19	2.63	.52	.18
43-5052.00	Deductive Reasoning	2.88	.35	.13	2.63	.52	.18
43-5052.00	Inductive Reasoning	2.75	.46	.16	2.63	.52	.18
43-5052.00	Information Ordering	3.00	.76	.27	2.75	.46	.16
43-5052.00	Category Flexibility	2.75	.46	.16	2.50	.76	.27
43-5052.00	Mathematical Reasoning	1.88	.64	.23	1.50	1.07	.38
43-5052.00	Number Facility	2.00	.53	.19	1.63	.74	.26
43-5052.00	Memorization	1.75	1.16	.41	1.00	1.41	.50
43-5052.00	Speed of Closure	2.00	.76	.27	1.13	.83	.30
43-5052.00	Flexibility of Closure	2.63	.52	.18	2.25	.71	.25
43-5052.00	Perceptual Speed	2.63	.74	.26	2.50	.53	.19
43-5052.00	Spatial Orientation	2.25	.89	.31	1.88	1.13	.40
43-5052.00	Visualization	2.00	.53	.19	1.63	.74	.26
43-5052.00	Selective Attention	2.88	.35	.13	2.63	.74	.26
43-5052.00	Time Sharing	2.50	.76	.27	2.50	1.07	.38
43-5052.00	Arm-Hand Steadiness	3.13	.83	.30	3.00	.53	.19
43-5052.00	Manual Dexterity	3.25	.71	.25	3.00	.53	.19
43-5052.00	Finger Dexterity	2.88	.35	.13	2.88	.64	.23
43-5052.00	Control Precision	3.38	.52	.18	3.25	.46	.16
43-5052.00	Multilimb Coordination	3.13	.83	.30	2.88	.99	.35
43-5052.00	Response Orientation	2.13	.83	.30	2.00	1.07	.38
43-5052.00	Rate Control	2.00	.93	.33	1.50	1.07	.38
43-5052.00	Reaction Time	2.00	.76	.27	1.75	1.16	.41
43-5052.00	Wrist-Finger Speed	1.50	.76	.27	.75	1.16	.41
43-5052.00	Speed of Limb Movement	2.13	.99	.35	1.88	1.25	.44
43-5052.00	Static Strength	2.63	.92	.32	2.50	1.31	.46
43-5052.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
43-5052.00	Dynamic Strength	1.88	.64	.23	1.63	1.19	.42
43-5052.00	Trunk Strength	2.63	.92	.32	2.50	1.07	.38
43-5052.00	Stamina	2.50	1.07	.38	2.25	1.16	.41
43-5052.00	Extent Flexibility	2.50	.93	.33	2.63	1.06	.38
43-5052.00	Dynamic Flexibility	1.38	.74	.26	.50	.93	.33
43-5052.00	Gross Body Coordination	2.25	1.04	.37	1.88	1.25	.44
43-5052.00	Gross Body Equilibrium	2.13	.99	.35	1.75	1.16	.41
43-5052.00	Near Vision	3.25	.46	.16	3.00	.53	.19
43-5052.00	Far Vision	2.75	.46	.16	2.88	.64	.23
43-5052.00	Visual Color Discrimination	2.13	.64	.23	1.88	.99	.35
43-5052.00	Night Vision	2.00	.93	.33	1.38	.92	.32
43-5052.00	Peripheral Vision	1.88	.64	.23	1.25	.89	.31
43-5052.00	Depth Perception	2.75	.46	.16	2.63	.52	.18
43-5052.00	Glare Sensitivity	1.75	.46	.16	1.75	1.28	.45
43-5052.00	Hearing Sensitivity	2.13	.64	.23	1.75	.71	.25
43-5052.00	Auditory Attention	2.25	.71	.25	2.00	1.07	.38
43-5052.00	Sound Localization	2.00	1.07	.38	1.13	1.13	.40
43-5052.00	Speech Recognition	2.75	.46	.16	2.38	.52	.18
43-5052.00	Speech Clarity	2.88	.64	.23	2.38	.52	.18

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

## Productions, Planning, and Expediting Clerks

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
43-5061.00	Oral Comprehension	3.75	.46	.16	3.88	.35	.13
43-5061.00	Written Comprehension	3.88	.64	.23	3.63	.74	.26
43-5061.00	Oral Expression	3.75	.46	.16	3.75	.46	.16
43-5061.00	Written Expression	3.75	.71	.25	3.50	.76	.27
43-5061.00	Fluency of Ideas	2.88	.83	.30	2.63	.52	.18
43-5061.00	Originality	2.88	.83	.30	2.75	.71	.25
43-5061.00	Problem Sensitivity	3.50	.53	.19	3.25	.71	.25
43-5061.00	Deductive Reasoning	3.25	.46	.16	3.38	.74	.26
43-5061.00	Inductive Reasoning	3.38	.52	.18	3.13	.64	.23
43-5061.00	Information Ordering	3.25	.46	.16	3.13	.64	.23
43-5061.00	Category Flexibility	3.00	.76	.27	2.88	.35	.13
43-5061.00	Mathematical Reasoning	2.63	.92	.32	2.25	1.04	.37
43-5061.00	Number Facility	2.63	.92	.32	2.75	1.28	.45
43-5061.00	Memorization	2.13	.99	.35	1.63	1.19	.42
43-5061.00	Speed of Closure	2.13	.99	.35	1.75	1.16	.41
43-5061.00	Flexibility of Closure	2.88	.83	.30	2.75	.89	.31
43-5061.00	Perceptual Speed	2.88	.64	.23	2.38	.52	.18
43-5061.00	Spatial Orientation	1.00	.00	.00	.00	.00	.00
43-5061.00	Visualization	2.50	.76	.27	2.38	.52	.18
43-5061.00	Selective Attention	3.00	.76	.27	2.63	.74	.26
43-5061.00	Time Sharing	2.50	.93	.33	1.63	1.06	.38
43-5061.00	Arm-Hand Steadiness	1.75	.46	.16	1.38	1.06	.38
43-5061.00	Manual Dexterity	1.75	.71	.25	1.00	1.07	.38
43-5061.00	Finger Dexterity	2.63	.92	.32	2.00	.93	.33
43-5061.00	Control Precision	1.75	.71	.25	1.13	1.13	.40
43-5061.00	Multilimb Coordination	1.25	.71	.25	.38	1.06	.38
43-5061.00	Response Orientation	1.13	.35	.13	.25	.71	.25
43-5061.00	Rate Control	1.00	.00	.00	.00	.00	.00
43-5061.00	Reaction Time	1.13	.35	.13	.13	.35	.13
43-5061.00	Wrist-Finger Speed	1.25	.46	.16	.75	1.49	.53
43-5061.00	Speed of Limb Movement	1.13	.35	.13	.25	.71	.25
43-5061.00	Static Strength	1.00	.00	.00	.00	.00	.00
43-5061.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
43-5061.00	Dynamic Strength	1.00	.00	.00	.00	.00	.00
43-5061.00	Trunk Strength	2.00	.53	.19	1.75	.89	.31
43-5061.00	Stamina	1.13	.35	.13	.25	.71	.25
43-5061.00	Extent Flexibility	1.00	.00	.00	.13	.35	.13
43-5061.00	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
43-5061.00	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
43-5061.00	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
43-5061.00	Near Vision	3.63	.52	.18	3.50	.53	.19
43-5061.00	Far Vision	2.75	1.04	.37	2.38	1.06	.38
43-5061.00	Visual Color Discrimination	2.13	1.25	.44	1.38	1.30	.46
43-5061.00	Night Vision	1.00	.00	.00	.00	.00	.00
43-5061.00	Peripheral Vision	1.00	.00	.00	.00	.00	.00
43-5061.00	Depth Perception	1.63	.74	.26	.88	.99	.35
43-5061.00	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
43-5061.00	Hearing Sensitivity	1.88	.99	.35	1.38	1.19	.42
43-5061.00	Auditory Attention	2.00	.76	.27	1.63	1.06	.38
43-5061.00	Sound Localization	1.00	.00	.00	.00	.00	.00
43-5061.00	Speech Recognition	3.50	.76	.27	3.13	.83	.30
43-5061.00	Speech Clarity	3.38	.52	.18	3.13	.83	.30

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

## Weighers, Measurers, Checkers and Samplers, Recordkeeping

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
43-5111.00	Oral Comprehension	3.38	.74	.26	3.50	.53	.19
43-5111.00	Written Comprehension	3.38	.74	.26	3.13	.35	.13
43-5111.00	Oral Expression	3.38	.74	.26	3.38	.74	.26
43-5111.00	Written Expression	3.38	.92	.32	2.75	.71	.25
43-5111.00	Fluency of Ideas	2.00	.53	.19	1.88	.83	.30
43-5111.00	Originality	1.88	.35	.13	1.88	.83	.30
43-5111.00	Problem Sensitivity	3.50	.53	.19	3.00	.53	.19
43-5111.00	Deductive Reasoning	3.00	.53	.19	3.00	.53	.19
43-5111.00	Inductive Reasoning	3.00	.53	.19	2.75	.46	.16
43-5111.00	Information Ordering	3.38	.52	.18	3.00	.53	.19
43-5111.00	Category Flexibility	3.25	.71	.25	3.13	.64	.23
43-5111.00	Mathematical Reasoning	3.25	1.04	.37	2.50	1.20	.42
43-5111.00	Number Facility	3.13	1.25	.44	2.50	1.20	.42
43-5111.00	Memorization	2.50	.76	.27	2.38	1.19	.42
43-5111.00	Speed of Closure	2.38	.74	.26	2.38	1.30	.46
43-5111.00	Flexibility of Closure	3.00	.53	.19	3.00	.53	.19
43-5111.00	Perceptual Speed	3.13	.64	.23	2.63	1.06	.38
43-5111.00	Spatial Orientation	1.13	.35	.13	.13	.35	.13
43-5111.00	Visualization	2.13	.64	.23	2.00	.93	.33
43-5111.00	Selective Attention	3.38	.52	.18	3.38	.74	.26
43-5111.00	Time Sharing	2.50	.53	.19	2.38	.92	.32
43-5111.00	Arm-Hand Steadiness	2.63	.52	.18	2.25	.46	.16
43-5111.00	Manual Dexterity	2.50	.53	.19	2.13	.83	.30
43-5111.00	Finger Dexterity	3.25	.46	.16	2.63	.52	.18
43-5111.00	Control Precision	2.25	.46	.16	2.13	.64	.23
43-5111.00	Multilimb Coordination	2.25	.46	.16	1.88	.83	.30
43-5111.00	Response Orientation	1.13	.35	.13	.13	.35	.13
43-5111.00	Rate Control	1.13	.35	.13	.13	.35	.13
43-5111.00	Reaction Time	2.13	.35	.13	2.38	.92	.32
43-5111.00	Wrist-Finger Speed	1.13	.35	.13	.13	.35	.13
43-5111.00	Speed of Limb Movement	2.13	.35	.13	1.75	.71	.25
43-5111.00	Static Strength	2.25	.46	.16	1.75	1.04	.37
43-5111.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
43-5111.00	Dynamic Strength	2.00	.53	.19	1.63	.92	.32
43-5111.00	Trunk Strength	2.25	.46	.16	2.50	.53	.19
43-5111.00	Stamina	2.38	.52	.18	2.00	.00	.00
43-5111.00	Extent Flexibility	2.00	.00	.00	1.75	.46	.16
43-5111.00	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
43-5111.00	Gross Body Coordination	2.25	.46	.16	2.00	.53	.19
43-5111.00	Gross Body Equilibrium	1.75	.46	.16	1.25	.89	.31
43-5111.00	Near Vision	3.63	.52	.18	3.50	.93	.33
43-5111.00	Far Vision	3.00	.76	.27	2.88	.99	.35
43-5111.00	Visual Color Discrimination	2.50	.53	.19	2.38	.92	.32
43-5111.00	Night Vision	1.00	.00	.00	.00	.00	.00
43-5111.00	Peripheral Vision	1.00	.00	.00	.00	.00	.00
43-5111.00	Depth Perception	1.25	.46	.16	.25	.46	.16
43-5111.00	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
43-5111.00	Hearing Sensitivity	2.00	.53	.19	1.88	.83	.30
43-5111.00	Auditory Attention	2.50	.53	.19	2.63	.92	.32
43-5111.00	Sound Localization	1.38	.74	.26	.75	1.49	.53
43-5111.00	Speech Recognition	3.38	.52	.18	3.25	.89	.31
43-5111.00	Speech Clarity	3.13	.99	.35	2.50	1.20	.42

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



## Data Entry Keyers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
43-9021.00	Oral Comprehension	3.63	.92	.32	3.25	.71	.25
43-9021.00	Written Comprehension	4.25	.71	.25	3.13	.64	.23
43-9021.00	Oral Expression	3.38	.92	.32	3.13	.64	.23
43-9021.00	Written Expression	3.50	.76	.27	2.50	.93	.33
43-9021.00	Fluency of Ideas	2.25	.46	.16	2.50	.53	.19
43-9021.00	Originality	2.38	.52	.18	2.38	.52	.18
43-9021.00	Problem Sensitivity	3.38	.74	.26	2.75	.46	.16
43-9021.00	Deductive Reasoning	3.13	.64	.23	2.88	.64	.23
43-9021.00	Inductive Reasoning	3.00	.53	.19	2.88	.35	.13
43-9021.00	Information Ordering	3.63	.74	.26	3.13	.64	.23
43-9021.00	Category Flexibility	3.25	.71	.25	3.00	.76	.27
43-9021.00	Mathematical Reasoning	2.63	.92	.32	2.00	1.07	.38
43-9021.00	Number Facility	2.38	.74	.26	2.38	1.41	.50
43-9021.00	Memorization	2.50	.53	.19	2.38	.92	.32
43-9021.00	Speed of Closure	2.88	.83	.30	2.75	1.04	.37
43-9021.00	Flexibility of Closure	3.25	.71	.25	3.25	.71	.25
43-9021.00	Perceptual Speed	3.75	.89	.31	2.63	.92	.32
43-9021.00	Spatial Orientation	1.00	.00	.00	.00	.00	.00
43-9021.00	Visualization	2.50	.53	.19	2.00	.53	.19
43-9021.00	Selective Attention	3.50	.93	.33	2.88	.64	.23
43-9021.00	Time Sharing	2.88	.64	.23	2.38	.74	.26
43-9021.00	Arm-Hand Steadiness	2.25	.46	.16	2.00	.53	.19
43-9021.00	Manual Dexterity	2.38	.52	.18	1.88	.83	.30
43-9021.00	Finger Dexterity	4.25	.71	.25	3.50	.53	.19
43-9021.00	Control Precision	2.13	.64	.23	1.75	.89	.31
43-9021.00	Multilimb Coordination	1.13	.35	.13	.13	.35	.13
43-9021.00	Response Orientation	1.00	.00	.00	.00	.00	.00
43-9021.00	Rate Control	2.25	.46	.16	1.75	.89	.31
43-9021.00	Reaction Time	2.13	.35	.13	1.75	1.04	.37
43-9021.00	Wrist-Finger Speed	3.13	.35	.13	3.88	.64	.23
43-9021.00	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
43-9021.00	Static Strength	1.13	.35	.13	.25	.71	.25
43-9021.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
43-9021.00	Dynamic Strength	1.13	.35	.13	.13	.35	.13
43-9021.00	Trunk Strength	2.13	.35	.13	2.13	.64	.23
43-9021.00	Stamina	1.00	.00	.00	.00	.00	.00
43-9021.00	Extent Flexibility	2.13	.35	.13	1.88	.64	.23
43-9021.00	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
43-9021.00	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
43-9021.00	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
43-9021.00	Near Vision	3.88	.99	.35	4.25	.71	.25
43-9021.00	Far Vision	3.00	.76	.27	2.88	.83	.30
43-9021.00	Visual Color Discrimination	2.25	1.04	.37	1.75	1.28	.45
43-9021.00	Night Vision	1.00	.00	.00	.00	.00	.00
43-9021.00	Peripheral Vision	1.00	.00	.00	.00	.00	.00
43-9021.00	Depth Perception	1.75	.46	.16	1.00	.76	.27
43-9021.00	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
43-9021.00	Hearing Sensitivity	2.25	.89	.31	1.88	.83	.30
43-9021.00	Auditory Attention	2.38	.74	.26	2.50	.76	.27
43-9021.00	Sound Localization	1.00	.00	.00	.00	.00	.00
43-9021.00	Speech Recognition	3.63	.74	.26	3.63	1.69	.60
43-9021.00	Speech Clarity	3.38	.92	.32	2.75	.71	.25

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

## First-Line Supervisors and Manager/Supervisors – Logging Workers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
45-1011.05	Oral Comprehension	3.75	.46	.16	3.88	.83	.30
45-1011.05	Written Comprehension	3.00	.00	.00	3.50	.76	.27
45-1011.05	Oral Expression	3.88	.64	.23	3.88	.83	.30
45-1011.05	Written Expression	2.88	.35	.13	3.13	.83	.30
45-1011.05	Fluency of Ideas	2.88	.35	.13	3.00	.53	.19
45-1011.05	Originality	2.75	.46	.16	3.00	.76	.27
45-1011.05	Problem Sensitivity	3.88	.64	.23	3.88	.64	.23
45-1011.05	Deductive Reasoning	3.75	.46	.16	3.88	.83	.30
45-1011.05	Inductive Reasoning	3.63	.52	.18	3.50	.53	.19
45-1011.05	Information Ordering	3.63	.52	.18	3.50	.53	.19
45-1011.05	Category Flexibility	3.25	.46	.16	3.25	.71	.25
45-1011.05	Mathematical Reasoning	2.63	.52	.18	2.50	.76	.27
45-1011.05	Number Facility	3.00	.76	.27	3.25	.71	.25
45-1011.05	Memorization	2.63	.52	.18	2.38	.92	.32
45-1011.05	Speed of Closure	3.13	.64	.23	2.63	.92	.32
45-1011.05	Flexibility of Closure	3.13	.64	.23	2.88	.64	.23
45-1011.05	Perceptual Speed	3.25	.71	.25	3.13	.64	.23
45-1011.05	Spatial Orientation	2.88	.83	.30	2.50	.93	.33
45-1011.05	Visualization	3.25	.89	.31	3.50	1.31	.46
45-1011.05	Selective Attention	3.38	.74	.26	3.50	.76	.27
45-1011.05	Time Sharing	3.13	.83	.30	3.00	.76	.27
45-1011.05	Arm-Hand Steadiness	3.25	.46	.16	2.88	.99	.35
45-1011.05	Manual Dexterity	3.38	.52	.18	3.38	.52	.18
45-1011.05	Finger Dexterity	3.13	.35	.13	2.88	.83	.30
45-1011.05	Control Precision	3.63	.52	.18	3.63	.52	.18
45-1011.05	Multilimb Coordination	3.75	.46	.16	3.88	.64	.23
45-1011.05	Response Orientation	3.13	.83	.30	3.63	.52	.18
45-1011.05	Rate Control	3.13	.35	.13	3.38	.74	.26
45-1011.05	Reaction Time	3.63	.52	.18	4.50	1.07	.38
45-1011.05	Wrist-Finger Speed	2.75	.46	.16	2.75	.89	.31
45-1011.05	Speed of Limb Movement	2.50	.53	.19	2.38	.74	.26
45-1011.05	Static Strength	3.38	.52	.18	3.88	.83	.30
45-1011.05	Explosive Strength	1.25	.46	.16	.50	1.07	.38
45-1011.05	Dynamic Strength	3.00	.76	.27	3.38	.92	.32
45-1011.05	Trunk Strength	3.00	.53	.19	3.25	.46	.16
45-1011.05	Stamina	2.75	.71	.25	2.50	.76	.27
45-1011.05	Extent Flexibility	2.38	.52	.18	2.50	.93	.33
45-1011.05	Dynamic Flexibility	1.13	.35	.13	.25	.71	.25
45-1011.05	Gross Body Coordination	2.50	.76	.27	2.13	.64	.23
45-1011.05	Gross Body Equilibrium	2.25	.71	.25	1.63	.92	.32
45-1011.05	Near Vision	3.88	.35	.13	3.50	.76	.27
45-1011.05	Far Vision	3.63	.52	.18	3.75	.89	.31
45-1011.05	Visual Color Discrimination	2.63	.92	.32	2.75	1.39	.49
45-1011.05	Night Vision	2.13	.64	.23	2.00	1.41	.50
45-1011.05	Peripheral Vision	2.63	.74	.26	2.63	1.06	.38
45-1011.05	Depth Perception	3.50	.53	.19	3.50	.53	.19
45-1011.05	Glare Sensitivity	2.00	.53	.19	1.63	.74	.26
45-1011.05	Hearing Sensitivity	3.25	.46	.16	3.00	.76	.27
45-1011.05	Auditory Attention	3.25	.71	.25	3.25	1.04	.37
45-1011.05	Sound Localization	2.38	.74	.26	2.25	1.49	.53
45-1011.05	Speech Recognition	3.50	.53	.19	3.50	.76	.27
45-1011.05	Speech Clarity	3.63	.52	.18	3.50	.53	.19

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

## First-Line Supervisor/Managers of Construction Trades and Extraction Workers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
47-1011.00	Oral Comprehension	4.13	.35	.13	3.75	.46	.16
47-1011.00	Written Comprehension	3.38	.52	.18	3.63	.74	.26
47-1011.00	Oral Expression	4.00	.53	.19	3.88	.35	.13
47-1011.00	Written Expression	3.50	.53	.19	3.38	.52	.18
47-1011.00	Fluency of Ideas	3.13	.99	.35	3.00	.76	.27
47-1011.00	Originality	3.00	.93	.33	3.00	.53	.19
47-1011.00	Problem Sensitivity	4.00	.00	.00	3.38	.52	.18
47-1011.00	Deductive Reasoning	3.63	.52	.18	3.50	.53	.19
47-1011.00	Inductive Reasoning	3.63	.52	.18	3.13	.35	.13
47-1011.00	Information Ordering	3.50	.53	.19	3.13	.64	.23
47-1011.00	Category Flexibility	3.13	.64	.23	3.00	.53	.19
47-1011.00	Mathematical Reasoning	2.75	.71	.25	2.50	.76	.27
47-1011.00	Number Facility	3.00	.76	.27	2.88	.64	.23
47-1011.00	Memorization	2.25	.71	.25	2.38	1.19	.42
47-1011.00	Speed of Closure	2.38	.92	.32	2.13	.99	.35
47-1011.00	Flexibility of Closure	3.00	1.07	.38	2.63	1.30	.46
47-1011.00	Perceptual Speed	3.00	.93	.33	2.88	.64	.23
47-1011.00	Spatial Orientation	2.00	.76	.27	1.38	1.06	.38
47-1011.00	Visualization	3.25	.71	.25	3.38	.52	.18
47-1011.00	Selective Attention	3.38	.52	.18	3.00	.53	.19
47-1011.00	Time Sharing	2.88	.64	.23	2.88	.83	.30
47-1011.00	Arm-Hand Steadiness	2.75	.46	.16	2.63	.52	.18
47-1011.00	Manual Dexterity	2.75	.46	.16	2.75	.46	.16
47-1011.00	Finger Dexterity	2.75	.46	.16	3.00	.53	.19
47-1011.00	Control Precision	2.88	.35	.13	2.88	.64	.23
47-1011.00	Multilimb Coordination	2.63	.74	.26	2.63	1.19	.42
47-1011.00	Response Orientation	2.00	.53	.19	2.00	1.07	.38
47-1011.00	Rate Control	1.88	.64	.23	1.75	1.16	.41
47-1011.00	Reaction Time	2.13	.64	.23	2.50	1.20	.42
47-1011.00	Wrist-Finger Speed	1.75	.71	.25	1.00	.93	.33
47-1011.00	Speed of Limb Movement	1.88	.64	.23	1.50	1.07	.38
47-1011.00	Static Strength	2.13	.64	.23	2.38	1.30	.46
47-1011.00	Explosive Strength	1.25	.46	.16	.50	.93	.33
47-1011.00	Dynamic Strength	2.00	.93	.33	1.63	1.19	.42
47-1011.00	Trunk Strength	2.00	.53	.19	2.00	1.07	.38
47-1011.00	Stamina	2.00	.53	.19	1.88	.99	.35
47-1011.00	Extent Flexibility	2.00	.76	.27	2.13	1.46	.52
47-1011.00	Dynamic Flexibility	1.25	.46	.16	.50	.93	.33
47-1011.00	Gross Body Coordination	1.88	.64	.23	1.50	.93	.33
47-1011.00	Gross Body Equilibrium	2.00	.76	.27	1.63	1.06	.38
47-1011.00	Near Vision	3.63	.52	.18	3.38	.74	.26
47-1011.00	Far Vision	2.75	.71	.25	3.00	.76	.27
47-1011.00	Visual Color Discrimination	2.50	.53	.19	2.75	.89	.31
47-1011.00	Night Vision	1.75	.71	.25	1.00	.93	.33
47-1011.00	Peripheral Vision	2.00	.76	.27	1.38	1.06	.38
47-1011.00	Depth Perception	2.50	.53	.19	2.63	.74	.26
47-1011.00	Glare Sensitivity	2.00	.76	.27	1.50	1.07	.38
47-1011.00	Hearing Sensitivity	2.75	.89	.31	2.50	.76	.27
47-1011.00	Auditory Attention	2.63	.74	.26	2.50	.53	.19
47-1011.00	Sound Localization	1.63	.74	.26	.75	.89	.31
47-1011.00	Speech Recognition	3.38	.74	.26	2.75	.71	.25
47-1011.00	Speech Clarity	3.38	.52	.18	3.13	.64	.23

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

## Boilermakers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
47-2011.00	Oral Comprehension	3.50	.76	.27	3.25	.71	.25
47-2011.00	Written Comprehension	3.13	.64	.23	3.13	.35	.13
47-2011.00	Oral Expression	3.13	.64	.23	3.25	.71	.25
47-2011.00	Written Expression	3.13	.64	.23	2.75	.71	.25
47-2011.00	Fluency of Ideas	2.50	.53	.19	2.50	.53	.19
47-2011.00	Originality	2.25	.71	.25	2.38	1.19	.42
47-2011.00	Problem Sensitivity	4.00	.53	.19	3.38	.74	.26
47-2011.00	Deductive Reasoning	3.50	.76	.27	3.25	1.04	.37
47-2011.00	Inductive Reasoning	3.50	.76	.27	3.13	.64	.23
47-2011.00	Information Ordering	3.38	.52	.18	3.00	.53	.19
47-2011.00	Category Flexibility	2.75	.46	.16	2.88	.64	.23
47-2011.00	Mathematical Reasoning	2.00	.76	.27	1.75	1.16	.41
47-2011.00	Number Facility	2.13	.64	.23	1.88	1.13	.40
47-2011.00	Memorization	1.88	.64	.23	1.50	1.07	.38
47-2011.00	Speed of Closure	2.50	1.07	.38	2.50	1.20	.42
47-2011.00	Flexibility of Closure	3.00	.93	.33	2.75	.46	.16
47-2011.00	Perceptual Speed	3.00	.76	.27	3.25	.71	.25
47-2011.00	Spatial Orientation	2.00	.93	.33	1.50	1.07	.38
47-2011.00	Visualization	3.38	.52	.18	3.38	.52	.18
47-2011.00	Selective Attention	2.75	.71	.25	2.75	.71	.25
47-2011.00	Time Sharing	2.75	.71	.25	2.75	.71	.25
47-2011.00	Arm-Hand Steadiness	3.88	.64	.23	3.38	.74	.26
47-2011.00	Manual Dexterity	3.63	.52	.18	3.13	.64	.23
47-2011.00	Finger Dexterity	3.50	.53	.19	3.25	.46	.16
47-2011.00	Control Precision	3.63	.52	.18	3.63	1.06	.38
47-2011.00	Multilimb Coordination	3.50	.76	.27	3.25	.46	.16
47-2011.00	Response Orientation	2.75	.71	.25	3.00	1.07	.38
47-2011.00	Rate Control	2.63	.74	.26	2.88	.83	.30
47-2011.00	Reaction Time	2.88	.83	.30	3.50	.53	.19
47-2011.00	Wrist-Finger Speed	2.13	1.36	.48	1.63	1.60	.56
47-2011.00	Speed of Limb Movement	2.13	.83	.30	2.13	1.25	.44
47-2011.00	Static Strength	3.25	.71	.25	2.88	.83	.30
47-2011.00	Explosive Strength	1.25	.71	.25	.38	1.06	.38
47-2011.00	Dynamic Strength	2.25	1.04	.37	2.13	1.55	.55
47-2011.00	Trunk Strength	3.13	.83	.30	3.00	.00	.00
47-2011.00	Stamina	2.63	.74	.26	2.38	.74	.26
47-2011.00	Extent Flexibility	2.88	.64	.23	3.38	.92	.32
47-2011.00	Dynamic Flexibility	1.25	.46	.16	.38	.74	.26
47-2011.00	Gross Body Coordination	2.50	.76	.27	2.50	.53	.19
47-2011.00	Gross Body Equilibrium	2.63	.74	.26	2.50	.53	.19
47-2011.00	Near Vision	3.63	.52	.18	3.63	.74	.26
47-2011.00	Far Vision	2.75	1.04	.37	2.75	1.28	.45
47-2011.00	Visual Color Discrimination	2.38	.92	.32	2.50	1.31	.46
47-2011.00	Night Vision	2.00	.93	.33	1.63	1.19	.42
47-2011.00	Peripheral Vision	2.00	.93	.33	1.50	1.07	.38
47-2011.00	Depth Perception	3.00	.93	.33	2.88	.83	.30
47-2011.00	Glare Sensitivity	2.13	.99	.35	2.13	1.46	.52
47-2011.00	Hearing Sensitivity	2.88	.83	.30	2.75	.71	.25
47-2011.00	Auditory Attention	2.75	.71	.25	2.88	.64	.23
47-2011.00	Sound Localization	2.00	.93	.33	1.50	1.07	.38
47-2011.00	Speech Recognition	3.00	.53	.19	2.88	.64	.23
47-2011.00	Speech Clarity	3.00	.53	.19	2.63	.74	.26

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

## Construction Laborers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
47-2061.00	Oral Comprehension	3.38	.52	.18	3.50	.53	.19
47-2061.00	Written Comprehension	2.75	.89	.31	2.75	1.16	.41
47-2061.00	Oral Expression	3.13	.64	.23	3.25	.71	.25
47-2061.00	Written Expression	2.13	.64	.23	2.00	1.07	.38
47-2061.00	Fluency of Ideas	1.88	.64	.23	1.75	1.16	.41
47-2061.00	Originality	1.75	.71	.25	1.50	1.31	.46
47-2061.00	Problem Sensitivity	3.13	.64	.23	2.63	.74	.26
47-2061.00	Deductive Reasoning	2.75	.46	.16	2.50	.53	.19
47-2061.00	Inductive Reasoning	2.75	.46	.16	2.63	.74	.26
47-2061.00	Information Ordering	2.88	.35	.13	2.75	.71	.25
47-2061.00	Category Flexibility	2.50	.53	.19	2.63	.92	.32
47-2061.00	Mathematical Reasoning	1.13	.35	.13	.13	.35	.13
47-2061.00	Number Facility	1.38	.52	.18	.63	.92	.32
47-2061.00	Memorization	2.00	.53	.19	1.63	.92	.32
47-2061.00	Speed of Closure	1.88	.64	.23	1.50	1.07	.38
47-2061.00	Flexibility of Closure	2.25	.89	.31	1.88	1.36	.48
47-2061.00	Perceptual Speed	2.38	.52	.18	2.25	.89	.31
47-2061.00	Spatial Orientation	2.13	.99	.35	1.88	1.36	.48
47-2061.00	Visualization	2.38	.74	.26	2.50	1.20	.42
47-2061.00	Selective Attention	3.00	.53	.19	2.75	.71	.25
47-2061.00	Time Sharing	2.50	.76	.27	2.38	.52	.18
47-2061.00	Arm-Hand Steadiness	3.50	.53	.19	3.13	.99	.35
47-2061.00	Manual Dexterity	3.63	.52	.18	3.50	.53	.19
47-2061.00	Finger Dexterity	3.00	.53	.19	3.00	.76	.27
47-2061.00	Control Precision	3.25	.71	.25	3.25	.89	.31
47-2061.00	Multilimb Coordination	3.50	.76	.27	3.38	.92	.32
47-2061.00	Response Orientation	2.50	.53	.19	2.63	.92	.32
47-2061.00	Rate Control	2.75	.89	.31	2.38	1.06	.38
47-2061.00	Reaction Time	2.38	.74	.26	2.63	1.19	.42
47-2061.00	Wrist-Finger Speed	1.88	.83	.30	1.13	1.13	.40
47-2061.00	Speed of Limb Movement	2.25	1.04	.37	2.13	1.46	.52
47-2061.00	Static Strength	3.50	.53	.19	3.88	.83	.30
47-2061.00	Explosive Strength	1.50	.93	.33	.88	1.64	.58
47-2061.00	Dynamic Strength	2.63	1.06	.38	2.75	1.67	.59
47-2061.00	Trunk Strength	3.25	.71	.25	3.63	.92	.32
47-2061.00	Stamina	3.00	.76	.27	3.13	.64	.23
47-2061.00	Extent Flexibility	2.75	.89	.31	3.00	1.41	.50
47-2061.00	Dynamic Flexibility	1.38	.74	.26	.63	1.19	.42
47-2061.00	Gross Body Coordination	2.50	.93	.33	2.50	1.07	.38
47-2061.00	Gross Body Equilibrium	2.13	.83	.30	2.13	1.13	.40
47-2061.00	Near Vision	3.13	.64	.23	3.25	.89	.31
47-2061.00	Far Vision	2.75	.71	.25	2.75	.71	.25
47-2061.00	Visual Color Discrimination	2.38	.74	.26	2.38	1.06	.38
47-2061.00	Night Vision	1.75	1.04	.37	1.13	1.46	.52
47-2061.00	Peripheral Vision	2.13	.99	.35	1.88	1.64	.58
47-2061.00	Depth Perception	2.63	.92	.32	2.63	1.30	.46
47-2061.00	Glare Sensitivity	1.88	.64	.23	1.88	1.36	.48
47-2061.00	Hearing Sensitivity	2.38	.52	.18	2.50	.53	.19
47-2061.00	Auditory Attention	2.50	.53	.19	3.13	.99	.35
47-2061.00	Sound Localization	1.63	.74	.26	1.13	1.46	.52
47-2061.00	Speech Recognition	3.13	.64	.23	2.75	1.04	.37
47-2061.00	Speech Clarity	3.13	.64	.23	2.63	.74	.26

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

## Glaziers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
47-2121.00	Oral Comprehension	3.13	.83	.30	3.63	.52	.18
47-2121.00	Written Comprehension	3.13	.64	.23	3.13	.35	.13
47-2121.00	Oral Expression	3.25	.71	.25	3.25	.71	.25
47-2121.00	Written Expression	2.50	.93	.33	2.38	1.19	.42
47-2121.00	Fluency of Ideas	2.00	.76	.27	1.63	1.06	.38
47-2121.00	Originality	1.88	.83	.30	1.38	1.19	.42
47-2121.00	Problem Sensitivity	3.13	.35	.13	2.88	.64	.23
47-2121.00	Deductive Reasoning	3.00	.00	.00	2.63	.74	.26
47-2121.00	Inductive Reasoning	3.00	.00	.00	2.63	.52	.18
47-2121.00	Information Ordering	3.00	.53	.19	2.88	.35	.13
47-2121.00	Category Flexibility	2.50	.53	.19	2.88	.35	.13
47-2121.00	Mathematical Reasoning	2.13	.99	.35	1.25	.89	.31
47-2121.00	Number Facility	2.25	.89	.31	1.63	.92	.32
47-2121.00	Memorization	1.25	.46	.16	.38	.74	.26
47-2121.00	Speed of Closure	2.00	.76	.27	1.50	1.07	.38
47-2121.00	Flexibility of Closure	2.38	.74	.26	2.13	.99	.35
47-2121.00	Perceptual Speed	2.25	.71	.25	2.00	.93	.33
47-2121.00	Spatial Orientation	1.75	.71	.25	1.13	1.13	.40
47-2121.00	Visualization	2.75	.71	.25	3.00	.53	.19
47-2121.00	Selective Attention	2.75	.46	.16	2.63	.52	.18
47-2121.00	Time Sharing	2.25	.71	.25	2.13	1.13	.40
47-2121.00	Arm-Hand Steadiness	3.50	.53	.19	3.13	.35	.13
47-2121.00	Manual Dexterity	3.25	.46	.16	2.75	.46	.16
47-2121.00	Finger Dexterity	3.25	.46	.16	3.13	.64	.23
47-2121.00	Control Precision	3.00	.00	.00	3.00	.53	.19
47-2121.00	Multilimb Coordination	2.88	.35	.13	2.88	.64	.23
47-2121.00	Response Orientation	1.88	.64	.23	2.00	1.41	.50
47-2121.00	Rate Control	1.75	.71	.25	1.38	1.30	.46
47-2121.00	Reaction Time	2.25	.89	.31	2.13	1.46	.52
47-2121.00	Wrist-Finger Speed	1.88	.83	.30	1.50	1.51	.53
47-2121.00	Speed of Limb Movement	1.88	.64	.23	1.63	1.30	.46
47-2121.00	Static Strength	2.63	1.19	.42	2.25	1.49	.53
47-2121.00	Explosive Strength	1.13	.35	.13	.25	.71	.25
47-2121.00	Dynamic Strength	2.25	1.04	.37	1.75	1.28	.45
47-2121.00	Trunk Strength	3.38	.74	.26	3.00	.53	.19
47-2121.00	Stamina	2.63	.92	.32	2.50	.76	.27
47-2121.00	Extent Flexibility	2.63	1.06	.38	2.88	1.36	.48
47-2121.00	Dynamic Flexibility	1.38	.74	.26	.50	.93	.33
47-2121.00	Gross Body Coordination	2.75	1.04	.37	2.38	1.06	.38
47-2121.00	Gross Body Equilibrium	2.88	.99	.35	2.63	1.30	.46
47-2121.00	Near Vision	3.50	.53	.19	3.13	.35	.13
47-2121.00	Far Vision	2.63	.52	.18	2.50	.53	.19
47-2121.00	Visual Color Discrimination	2.50	.53	.19	2.88	.35	.13
47-2121.00	Night Vision	1.63	.74	.26	.75	.89	.31
47-2121.00	Peripheral Vision	1.63	.74	.26	.75	.89	.31
47-2121.00	Depth Perception	2.50	.76	.27	2.50	.76	.27
47-2121.00	Glare Sensitivity	1.75	.71	.25	1.13	.99	.35
47-2121.00	Hearing Sensitivity	2.25	.71	.25	2.00	1.07	.38
47-2121.00	Auditory Attention	2.25	.71	.25	2.25	1.28	.45
47-2121.00	Sound Localization	1.75	.71	.25	1.13	.99	.35
47-2121.00	Speech Recognition	2.88	.35	.13	2.75	.71	.25
47-2121.00	Speech Clarity	2.75	.46	.16	2.75	.71	.25

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

## Painters, Construction and Maintenance

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
47-2141.00	Oral Comprehension	3.25	.71	.25	3.38	.74	.26
47-2141.00	Written Comprehension	2.75	.46	.16	2.75	.71	.25
47-2141.00	Oral Expression	3.13	.64	.23	3.13	.64	.23
47-2141.00	Written Expression	2.25	.71	.25	2.25	1.16	.41
47-2141.00	Fluency of Ideas	2.25	.89	.31	1.75	1.16	.41
47-2141.00	Originality	2.13	.83	.30	1.75	1.16	.41
47-2141.00	Problem Sensitivity	3.13	.64	.23	2.50	.76	.27
47-2141.00	Deductive Reasoning	2.75	.46	.16	2.75	.71	.25
47-2141.00	Inductive Reasoning	2.75	.46	.16	2.75	.71	.25
47-2141.00	Information Ordering	2.63	.52	.18	2.88	.64	.23
47-2141.00	Category Flexibility	2.38	.74	.26	2.25	1.04	.37
47-2141.00	Mathematical Reasoning	1.75	.71	.25	1.13	.99	.35
47-2141.00	Number Facility	2.00	.76	.27	1.75	1.16	.41
47-2141.00	Memorization	1.25	.46	.16	.50	.93	.33
47-2141.00	Speed of Closure	2.00	.76	.27	1.25	.89	.31
47-2141.00	Flexibility of Closure	2.38	.74	.26	2.25	1.04	.37
47-2141.00	Perceptual Speed	1.88	.64	.23	2.00	1.31	.46
47-2141.00	Spatial Orientation	1.75	.46	.16	1.25	.89	.31
47-2141.00	Visualization	2.63	.52	.18	2.88	.64	.23
47-2141.00	Selective Attention	2.75	.46	.16	2.75	.46	.16
47-2141.00	Time Sharing	2.25	.46	.16	2.25	.46	.16
47-2141.00	Arm-Hand Steadiness	3.63	.52	.18	3.00	.53	.19
47-2141.00	Manual Dexterity	3.00	.76	.27	2.88	.64	.23
47-2141.00	Finger Dexterity	2.88	.64	.23	3.00	.53	.19
47-2141.00	Control Precision	2.75	.46	.16	2.88	.64	.23
47-2141.00	Multilimb Coordination	2.88	.64	.23	2.88	.64	.23
47-2141.00	Response Orientation	2.00	.76	.27	1.75	1.39	.49
47-2141.00	Rate Control	2.00	.76	.27	1.63	1.19	.42
47-2141.00	Reaction Time	2.13	.83	.30	1.75	1.16	.41
47-2141.00	Wrist-Finger Speed	2.13	1.13	.40	1.38	1.41	.50
47-2141.00	Speed of Limb Movement	2.13	.64	.23	2.00	.93	.33
47-2141.00	Static Strength	2.88	.83	.30	2.88	.64	.23
47-2141.00	Explosive Strength	1.25	.71	.25	.25	.71	.25
47-2141.00	Dynamic Strength	2.50	1.07	.38	2.50	1.31	.46
47-2141.00	Trunk Strength	3.50	.53	.19	3.50	.53	.19
47-2141.00	Stamina	2.88	.35	.13	2.88	.99	.35
47-2141.00	Extent Flexibility	3.25	1.04	.37	3.38	1.41	.50
47-2141.00	Dynamic Flexibility	1.25	.46	.16	.50	.93	.33
47-2141.00	Gross Body Coordination	3.00	.53	.19	2.88	.83	.30
47-2141.00	Gross Body Equilibrium	3.50	.53	.19	2.88	.83	.30
47-2141.00	Near Vision	3.25	.46	.16	3.13	.35	.13
47-2141.00	Far Vision	2.50	.53	.19	2.88	.35	.13
47-2141.00	Visual Color Discrimination	3.00	.76	.27	3.38	.92	.32
47-2141.00	Night Vision	1.63	.74	.26	.88	1.13	.40
47-2141.00	Peripheral Vision	1.88	.83	.30	.88	.83	.30
47-2141.00	Depth Perception	2.38	.52	.18	2.38	.74	.26
47-2141.00	Glare Sensitivity	1.88	.64	.23	1.50	1.07	.38
47-2141.00	Hearing Sensitivity	2.00	.76	.27	1.50	1.20	.42
47-2141.00	Auditory Attention	1.88	.64	.23	1.63	1.19	.42
47-2141.00	Sound Localization	1.75	.71	.25	1.00	.93	.33
47-2141.00	Speech Recognition	2.88	.83	.30	2.50	1.31	.46
47-2141.00	Speech Clarity	3.00	.53	.19	2.50	.93	.33

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

## Pipelayers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
47-2151.00	Oral Comprehension	3.63	.74	.26	3.63	.52	.18
47-2151.00	Written Comprehension	2.75	.71	.25	3.00	.53	.19
47-2151.00	Oral Expression	3.50	.76	.27	3.13	.83	.30
47-2151.00	Written Expression	2.63	1.06	.38	2.25	1.16	.41
47-2151.00	Fluency of Ideas	2.25	.89	.31	1.75	1.16	.41
47-2151.00	Originality	2.25	.89	.31	1.75	1.16	.41
47-2151.00	Problem Sensitivity	2.88	.35	.13	3.00	.53	.19
47-2151.00	Deductive Reasoning	3.00	.53	.19	2.75	.46	.16
47-2151.00	Inductive Reasoning	3.00	.53	.19	2.75	.46	.16
47-2151.00	Information Ordering	2.88	.35	.13	2.88	.35	.13
47-2151.00	Category Flexibility	2.88	.35	.13	2.88	.35	.13
47-2151.00	Mathematical Reasoning	2.13	.64	.23	1.63	.74	.26
47-2151.00	Number Facility	2.00	.76	.27	1.38	.92	.32
47-2151.00	Memorization	1.88	.64	.23	1.38	.92	.32
47-2151.00	Speed of Closure	2.00	.76	.27	1.63	1.06	.38
47-2151.00	Flexibility of Closure	2.50	.53	.19	2.63	.52	.18
47-2151.00	Perceptual Speed	2.50	.53	.19	2.63	.52	.18
47-2151.00	Spatial Orientation	2.13	.99	.35	1.50	1.07	.38
47-2151.00	Visualization	2.75	.71	.25	2.88	.64	.23
47-2151.00	Selective Attention	2.75	.46	.16	3.00	.53	.19
47-2151.00	Time Sharing	2.25	.71	.25	2.13	.99	.35
47-2151.00	Arm-Hand Steadiness	3.50	.53	.19	3.13	.35	.13
47-2151.00	Manual Dexterity	3.38	.52	.18	3.13	.64	.23
47-2151.00	Finger Dexterity	2.88	.35	.13	2.75	.46	.16
47-2151.00	Control Precision	3.50	.53	.19	3.25	.71	.25
47-2151.00	Multilimb Coordination	3.25	1.04	.37	2.75	1.28	.45
47-2151.00	Response Orientation	2.38	.92	.32	2.25	1.28	.45
47-2151.00	Rate Control	2.63	.92	.32	2.50	1.07	.38
47-2151.00	Reaction Time	2.75	1.04	.37	2.75	1.16	.41
47-2151.00	Wrist-Finger Speed	2.00	.93	.33	1.75	1.39	.49
47-2151.00	Speed of Limb Movement	2.13	.99	.35	1.63	1.19	.42
47-2151.00	Static Strength	2.75	.89	.31	2.75	1.16	.41
47-2151.00	Explosive Strength	1.13	.35	.13	.38	1.06	.38
47-2151.00	Dynamic Strength	2.13	.99	.35	1.88	1.36	.48
47-2151.00	Trunk Strength	2.88	.99	.35	2.63	1.06	.38
47-2151.00	Stamina	2.63	.74	.26	2.63	.92	.32
47-2151.00	Extent Flexibility	2.88	.64	.23	3.25	.89	.31
47-2151.00	Dynamic Flexibility	1.25	.46	.16	.63	1.19	.42
47-2151.00	Gross Body Coordination	2.13	.99	.35	1.88	1.25	.44
47-2151.00	Gross Body Equilibrium	2.00	.93	.33	1.50	1.07	.38
47-2151.00	Near Vision	3.25	.71	.25	3.00	.53	.19
47-2151.00	Far Vision	2.88	.83	.30	2.63	.52	.18
47-2151.00	Visual Color Discrimination	2.38	.74	.26	2.25	1.04	.37
47-2151.00	Night Vision	2.00	.93	.33	1.50	1.07	.38
47-2151.00	Peripheral Vision	2.00	1.07	.38	1.13	.99	.35
47-2151.00	Depth Perception	3.13	.64	.23	3.13	.64	.23
47-2151.00	Glare Sensitivity	1.88	.99	.35	1.25	1.16	.41
47-2151.00	Hearing Sensitivity	2.13	.83	.30	1.75	1.16	.41
47-2151.00	Auditory Attention	2.25	.71	.25	2.13	.99	.35
47-2151.00	Sound Localization	1.75	1.04	.37	1.00	1.20	.42
47-2151.00	Speech Recognition	3.00	.53	.19	2.50	.53	.19
47-2151.00	Speech Clarity	2.88	.35	.13	2.75	.71	.25

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



## Structural Iron and Steel Workers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
47-2221.00	Oral Comprehension	3.13	.64	.23	3.38	.52	.18
47-2221.00	Written Comprehension	3.13	.35	.13	2.88	.64	.23
47-2221.00	Oral Expression	3.00	.00	.00	3.25	.71	.25
47-2221.00	Written Expression	2.25	.46	.16	2.25	.46	.16
47-2221.00	Fluency of Ideas	2.75	.46	.16	2.63	.52	.18
47-2221.00	Originality	2.63	.52	.18	2.50	.53	.19
47-2221.00	Problem Sensitivity	3.63	.52	.18	3.13	.64	.23
47-2221.00	Deductive Reasoning	3.00	.00	.00	3.00	.76	.27
47-2221.00	Inductive Reasoning	2.88	.35	.13	3.00	.76	.27
47-2221.00	Information Ordering	3.38	.52	.18	3.25	.89	.31
47-2221.00	Category Flexibility	2.88	.35	.13	2.50	.53	.19
47-2221.00	Mathematical Reasoning	2.25	.71	.25	1.75	.89	.31
47-2221.00	Number Facility	2.50	.53	.19	2.38	.74	.26
47-2221.00	Memorization	2.13	.64	.23	1.88	.83	.30
47-2221.00	Speed of Closure	2.25	.71	.25	2.13	1.13	.40
47-2221.00	Flexibility of Closure	2.88	.83	.30	2.88	1.13	.40
47-2221.00	Perceptual Speed	3.25	.46	.16	3.00	.76	.27
47-2221.00	Spatial Orientation	2.50	.76	.27	2.00	.76	.27
47-2221.00	Visualization	3.63	.52	.18	4.00	.76	.27
47-2221.00	Selective Attention	3.63	.52	.18	3.38	1.06	.38
47-2221.00	Time Sharing	2.75	.71	.25	3.00	.53	.19
47-2221.00	Arm-Hand Steadiness	4.50	.53	.19	3.63	.74	.26
47-2221.00	Manual Dexterity	4.25	.71	.25	3.63	.92	.32
47-2221.00	Finger Dexterity	3.88	.64	.23	3.50	.76	.27
47-2221.00	Control Precision	4.13	.35	.13	3.75	.46	.16
47-2221.00	Multilimb Coordination	4.50	.53	.19	4.00	.53	.19
47-2221.00	Response Orientation	3.38	.52	.18	3.50	.53	.19
47-2221.00	Rate Control	3.50	.53	.19	3.38	.74	.26
47-2221.00	Reaction Time	3.63	.52	.18	4.00	.53	.19
47-2221.00	Wrist-Finger Speed	2.88	.99	.35	3.00	.93	.33
47-2221.00	Speed of Limb Movement	3.00	.76	.27	3.13	.83	.30
47-2221.00	Static Strength	4.38	.52	.18	4.63	1.19	.42
47-2221.00	Explosive Strength	1.63	1.06	.38	.88	1.25	.44
47-2221.00	Dynamic Strength	3.63	.92	.32	3.63	1.06	.38
47-2221.00	Trunk Strength	3.88	.35	.13	3.75	.89	.31
47-2221.00	Stamina	3.50	.76	.27	3.25	.89	.31
47-2221.00	Extent Flexibility	3.63	.52	.18	3.88	1.25	.44
47-2221.00	Dynamic Flexibility	1.13	.35	.13	.38	1.06	.38
47-2221.00	Gross Body Coordination	3.38	.74	.26	3.25	1.04	.37
47-2221.00	Gross Body Equilibrium	3.75	.89	.31	4.13	1.64	.58
47-2221.00	Near Vision	4.00	.00	.00	3.50	.76	.27
47-2221.00	Far Vision	3.75	.46	.16	3.75	1.16	.41
47-2221.00	Visual Color Discrimination	2.88	.99	.35	2.75	1.49	.53
47-2221.00	Night Vision	2.13	.83	.30	1.88	.83	.30
47-2221.00	Peripheral Vision	2.63	.74	.26	2.63	.74	.26
47-2221.00	Depth Perception	4.00	.53	.19	3.88	.35	.13
47-2221.00	Glare Sensitivity	3.13	.35	.13	2.88	.64	.23
47-2221.00	Hearing Sensitivity	3.50	.53	.19	3.00	.53	.19
47-2221.00	Auditory Attention	3.50	.53	.19	3.88	1.36	.48
47-2221.00	Sound Localization	2.38	.92	.32	2.13	.99	.35
47-2221.00	Speech Recognition	3.13	.35	.13	2.63	.74	.26
47-2221.00	Speech Clarity	3.25	.46	.16	2.63	.52	.18

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

## Elevator Installers and Repairers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
47-4021.00	Oral Comprehension	3.75	.89	.31	3.63	.52	.18
47-4021.00	Written Comprehension	3.38	.52	.18	3.25	.46	.16
47-4021.00	Oral Expression	3.63	.74	.26	3.50	.53	.19
47-4021.00	Written Expression	3.13	.64	.23	2.88	.64	.23
47-4021.00	Fluency of Ideas	2.75	.89	.31	2.75	.46	.16
47-4021.00	Originality	2.88	.83	.30	2.88	.35	.13
47-4021.00	Problem Sensitivity	3.88	.83	.30	3.38	.52	.18
47-4021.00	Deductive Reasoning	3.75	.71	.25	3.13	.64	.23
47-4021.00	Inductive Reasoning	3.50	.76	.27	3.13	.64	.23
47-4021.00	Information Ordering	3.25	.71	.25	3.25	.46	.16
47-4021.00	Category Flexibility	3.00	.76	.27	3.00	.53	.19
47-4021.00	Mathematical Reasoning	2.25	.46	.16	2.25	.71	.25
47-4021.00	Number Facility	2.00	.53	.19	1.75	.89	.31
47-4021.00	Memorization	2.38	.92	.32	2.13	.99	.35
47-4021.00	Speed of Closure	2.50	1.07	.38	2.13	1.46	.52
47-4021.00	Flexibility of Closure	3.00	1.20	.42	2.88	1.36	.48
47-4021.00	Perceptual Speed	2.75	.89	.31	3.13	.64	.23
47-4021.00	Spatial Orientation	2.13	.99	.35	1.63	1.19	.42
47-4021.00	Visualization	3.38	.74	.26	3.38	.74	.26
47-4021.00	Selective Attention	3.13	.83	.30	3.13	.64	.23
47-4021.00	Time Sharing	2.75	.71	.25	2.38	.52	.18
47-4021.00	Arm-Hand Steadiness	3.63	.52	.18	3.38	.74	.26
47-4021.00	Manual Dexterity	3.50	.53	.19	3.25	.46	.16
47-4021.00	Finger Dexterity	3.50	.53	.19	3.25	.89	.31
47-4021.00	Control Precision	3.38	.52	.18	3.13	.83	.30
47-4021.00	Multilimb Coordination	3.38	.92	.32	3.00	.76	.27
47-4021.00	Response Orientation	2.63	.92	.32	2.50	.93	.33
47-4021.00	Rate Control	2.63	1.06	.38	2.13	1.25	.44
47-4021.00	Reaction Time	3.00	1.07	.38	3.13	1.46	.52
47-4021.00	Wrist-Finger Speed	2.00	.93	.33	1.63	1.19	.42
47-4021.00	Speed of Limb Movement	2.00	1.07	.38	1.38	1.30	.46
47-4021.00	Static Strength	2.63	.92	.32	2.50	1.07	.38
47-4021.00	Explosive Strength	1.13	.35	.13	.25	.71	.25
47-4021.00	Dynamic Strength	2.13	.99	.35	1.63	1.19	.42
47-4021.00	Trunk Strength	3.00	.93	.33	2.88	.64	.23
47-4021.00	Stamina	2.50	.76	.27	2.13	.99	.35
47-4021.00	Extent Flexibility	3.25	.71	.25	3.50	.76	.27
47-4021.00	Dynamic Flexibility	1.13	.35	.13	.25	.71	.25
47-4021.00	Gross Body Coordination	2.50	.93	.33	2.50	1.07	.38
47-4021.00	Gross Body Equilibrium	3.13	.99	.35	2.63	1.41	.50
47-4021.00	Near Vision	3.50	.76	.27	3.63	.52	.18
47-4021.00	Far Vision	2.88	.83	.30	2.75	.71	.25
47-4021.00	Visual Color Discrimination	3.00	1.07	.38	3.38	.92	.32
47-4021.00	Night Vision	1.75	1.04	.37	1.00	1.20	.42
47-4021.00	Peripheral Vision	1.75	1.04	.37	.88	.99	.35
47-4021.00	Depth Perception	3.13	.83	.30	2.88	.83	.30
47-4021.00	Glare Sensitivity	2.00	1.07	.38	1.50	1.31	.46
47-4021.00	Hearing Sensitivity	2.63	1.30	.46	2.38	1.60	.56
47-4021.00	Auditory Attention	2.38	1.06	.38	2.13	1.46	.52
47-4021.00	Sound Localization	1.88	.99	.35	1.25	1.16	.41
47-4021.00	Speech Recognition	3.00	.76	.27	2.75	.71	.25
47-4021.00	Speech Clarity	2.75	.89	.31	2.13	1.25	.44

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

## Hazardous Materials Removal Workers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
47-4041.00	Oral Comprehension	3.75	.46	.16	4.00	.53	.19
47-4041.00	Written Comprehension	3.38	.74	.26	3.50	.53	.19
47-4041.00	Oral Expression	3.75	.46	.16	3.50	.53	.19
47-4041.00	Written Expression	3.50	.76	.27	3.13	.83	.30
47-4041.00	Fluency of Ideas	2.88	1.13	.40	2.50	1.20	.42
47-4041.00	Originality	2.63	.92	.32	2.63	1.19	.42
47-4041.00	Problem Sensitivity	4.13	.64	.23	3.75	.89	.31
47-4041.00	Deductive Reasoning	3.88	.35	.13	3.50	.76	.27
47-4041.00	Inductive Reasoning	3.50	.76	.27	3.25	.71	.25
47-4041.00	Information Ordering	3.38	.74	.26	3.38	.52	.18
47-4041.00	Category Flexibility	3.38	.52	.18	3.50	.76	.27
47-4041.00	Mathematical Reasoning	2.50	.53	.19	2.25	.89	.31
47-4041.00	Number Facility	2.88	.83	.30	2.25	.71	.25
47-4041.00	Memorization	2.50	.53	.19	2.50	.76	.27
47-4041.00	Speed of Closure	2.88	.83	.30	2.38	.92	.32
47-4041.00	Flexibility of Closure	2.88	.99	.35	3.13	1.13	.40
47-4041.00	Perceptual Speed	3.00	.93	.33	3.25	.71	.25
47-4041.00	Spatial Orientation	2.38	.92	.32	2.25	1.28	.45
47-4041.00	Visualization	3.25	.71	.25	3.38	.74	.26
47-4041.00	Selective Attention	3.38	.92	.32	3.25	.71	.25
47-4041.00	Time Sharing	3.00	.76	.27	3.00	.53	.19
47-4041.00	Arm-Hand Steadiness	3.50	.93	.33	3.13	.64	.23
47-4041.00	Manual Dexterity	3.25	.71	.25	3.13	.99	.35
47-4041.00	Finger Dexterity	3.13	.64	.23	2.88	.64	.23
47-4041.00	Control Precision	3.88	.35	.13	3.88	.35	.13
47-4041.00	Multilimb Coordination	3.75	.46	.16	3.75	.71	.25
47-4041.00	Response Orientation	3.25	.89	.31	3.13	.83	.30
47-4041.00	Rate Control	3.00	.76	.27	2.88	.64	.23
47-4041.00	Reaction Time	2.88	.83	.30	3.25	.89	.31
47-4041.00	Wrist-Finger Speed	2.00	1.20	.42	1.25	1.58	.56
47-4041.00	Speed of Limb Movement	2.25	.71	.25	2.25	1.16	.41
47-4041.00	Static Strength	2.75	1.04	.37	2.88	1.46	.52
47-4041.00	Explosive Strength	1.13	.35	.13	.25	.71	.25
47-4041.00	Dynamic Strength	2.38	.92	.32	2.38	1.30	.46
47-4041.00	Trunk Strength	2.63	.92	.32	2.75	1.28	.45
47-4041.00	Stamina	2.25	.89	.31	2.00	1.41	.50
47-4041.00	Extent Flexibility	2.63	.92	.32	3.00	1.51	.53
47-4041.00	Dynamic Flexibility	1.25	.71	.25	.38	1.06	.38
47-4041.00	Gross Body Coordination	2.38	.92	.32	2.25	1.04	.37
47-4041.00	Gross Body Equilibrium	2.25	.71	.25	2.25	1.16	.41
47-4041.00	Near Vision	3.50	.76	.27	3.38	.74	.26
47-4041.00	Far Vision	3.25	.89	.31	3.13	.35	.13
47-4041.00	Visual Color Discrimination	3.00	.93	.33	3.25	.71	.25
47-4041.00	Night Vision	2.38	.92	.32	2.00	1.07	.38
47-4041.00	Peripheral Vision	2.00	.93	.33	1.38	.92	.32
47-4041.00	Depth Perception	3.25	.71	.25	3.50	.76	.27
47-4041.00	Glare Sensitivity	2.25	.71	.25	2.13	1.13	.40
47-4041.00	Hearing Sensitivity	2.75	.71	.25	2.38	.52	.18
47-4041.00	Auditory Attention	2.75	.71	.25	2.63	.52	.18
47-4041.00	Sound Localization	2.00	.93	.33	1.38	.92	.32
47-4041.00	Speech Recognition	3.75	.71	.25	2.88	.64	.23
47-4041.00	Speech Clarity	3.38	.74	.26	2.75	.71	.25

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

## Septic Tank Services and Sewer Pipe Cleaners

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
47-4071.00	Oral Comprehension	3.50	.53	.19	3.38	.52	.18
47-4071.00	Written Comprehension	2.75	.46	.16	2.88	.35	.13
47-4071.00	Oral Expression	3.38	.52	.18	3.38	.52	.18
47-4071.00	Written Expression	2.75	.46	.16	2.50	.53	.19
47-4071.00	Fluency of Ideas	2.50	.53	.19	2.50	.53	.19
47-4071.00	Originality	2.38	.74	.26	2.13	.99	.35
47-4071.00	Problem Sensitivity	3.75	.46	.16	3.25	.46	.16
47-4071.00	Deductive Reasoning	3.25	.46	.16	3.00	.00	.00
47-4071.00	Inductive Reasoning	3.13	.35	.13	3.00	.53	.19
47-4071.00	Information Ordering	3.25	.46	.16	3.00	.76	.27
47-4071.00	Category Flexibility	2.75	.46	.16	2.63	.52	.18
47-4071.00	Mathematical Reasoning	2.38	.52	.18	2.00	.76	.27
47-4071.00	Number Facility	2.50	.53	.19	2.63	.52	.18
47-4071.00	Memorization	2.50	.53	.19	2.25	.46	.16
47-4071.00	Speed of Closure	2.88	.64	.23	2.75	.46	.16
47-4071.00	Flexibility of Closure	3.50	.53	.19	3.38	.52	.18
47-4071.00	Perceptual Speed	3.00	.53	.19	2.50	.76	.27
47-4071.00	Spatial Orientation	2.75	.71	.25	2.38	.52	.18
47-4071.00	Visualization	3.25	.46	.16	3.38	.52	.18
47-4071.00	Selective Attention	3.38	.52	.18	3.00	.76	.27
47-4071.00	Time Sharing	3.25	.71	.25	2.88	.64	.23
47-4071.00	Arm-Hand Steadiness	3.50	.53	.19	3.13	.64	.23
47-4071.00	Manual Dexterity	3.88	.35	.13	3.38	.74	.26
47-4071.00	Finger Dexterity	3.25	.46	.16	3.13	.64	.23
47-4071.00	Control Precision	3.75	.46	.16	3.63	.52	.18
47-4071.00	Multilimb Coordination	3.75	.46	.16	3.25	.71	.25
47-4071.00	Response Orientation	3.25	.46	.16	3.50	.53	.19
47-4071.00	Rate Control	3.25	.46	.16	2.88	.64	.23
47-4071.00	Reaction Time	3.50	.53	.19	3.63	.52	.18
47-4071.00	Wrist-Finger Speed	2.50	.53	.19	2.38	.74	.26
47-4071.00	Speed of Limb Movement	2.63	.52	.18	2.63	.52	.18
47-4071.00	Static Strength	3.38	1.06	.38	3.13	1.36	.48
47-4071.00	Explosive Strength	1.38	.52	.18	.63	.92	.32
47-4071.00	Dynamic Strength	2.63	.52	.18	3.13	.64	.23
47-4071.00	Trunk Strength	2.88	.35	.13	3.63	.52	.18
47-4071.00	Stamina	2.63	.52	.18	2.88	.83	.30
47-4071.00	Extent Flexibility	2.88	.83	.30	3.25	1.75	.62
47-4071.00	Dynamic Flexibility	1.38	.74	.26	.50	1.07	.38
47-4071.00	Gross Body Coordination	3.00	.76	.27	2.63	.52	.18
47-4071.00	Gross Body Equilibrium	2.88	.64	.23	2.50	.53	.19
47-4071.00	Near Vision	3.38	.52	.18	3.13	.83	.30
47-4071.00	Far Vision	3.38	.52	.18	3.25	.89	.31
47-4071.00	Visual Color Discrimination	3.13	1.13	.40	2.75	1.39	.49
47-4071.00	Night Vision	2.00	.76	.27	1.75	1.16	.41
47-4071.00	Peripheral Vision	2.38	.74	.26	2.00	.93	.33
47-4071.00	Depth Perception	3.50	.53	.19	3.13	.83	.30
47-4071.00	Glare Sensitivity	2.88	.35	.13	2.63	.74	.26
47-4071.00	Hearing Sensitivity	3.50	.76	.27	3.13	.83	.30
47-4071.00	Auditory Attention	3.38	.52	.18	3.38	.92	.32
47-4071.00	Sound Localization	2.25	.46	.16	2.00	.53	.19
47-4071.00	Speech Recognition	3.25	.46	.16	2.88	.64	.23
47-4071.00	Speech Clarity	3.25	.46	.16	2.63	.52	.18

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

## Computer, Automated Teller, and Office Machine Repairers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
49-2011.00	Oral Comprehension	3.88	.35	.13	3.75	.46	.16
49-2011.00	Written Comprehension	3.50	.53	.19	3.50	.53	.19
49-2011.00	Oral Expression	3.75	.46	.16	3.75	.46	.16
49-2011.00	Written Expression	3.38	.52	.18	3.25	.71	.25
49-2011.00	Fluency of Ideas	2.88	.83	.30	2.75	.46	.16
49-2011.00	Originality	2.88	.83	.30	2.75	.46	.16
49-2011.00	Problem Sensitivity	3.63	.52	.18	3.13	.64	.23
49-2011.00	Deductive Reasoning	3.38	.52	.18	3.13	.64	.23
49-2011.00	Inductive Reasoning	3.38	.52	.18	3.13	.64	.23
49-2011.00	Information Ordering	3.50	.53	.19	3.25	.46	.16
49-2011.00	Category Flexibility	3.13	.64	.23	2.75	.46	.16
49-2011.00	Mathematical Reasoning	2.13	.83	.30	1.88	.99	.35
49-2011.00	Number Facility	1.88	.64	.23	1.63	1.19	.42
49-2011.00	Memorization	2.38	.92	.32	2.13	1.25	.44
49-2011.00	Speed of Closure	2.50	1.07	.38	1.88	1.25	.44
49-2011.00	Flexibility of Closure	2.88	.83	.30	2.88	.35	.13
49-2011.00	Perceptual Speed	2.88	.83	.30	3.00	.53	.19
49-2011.00	Spatial Orientation	2.13	.99	.35	1.38	.92	.32
49-2011.00	Visualization	3.13	.83	.30	3.50	.76	.27
49-2011.00	Selective Attention	3.00	.93	.33	2.75	.71	.25
49-2011.00	Time Sharing	2.63	.74	.26	2.50	.76	.27
49-2011.00	Arm-Hand Steadiness	3.38	.52	.18	3.13	.35	.13
49-2011.00	Manual Dexterity	3.13	.64	.23	2.88	.35	.13
49-2011.00	Finger Dexterity	3.63	.74	.26	3.25	.71	.25
49-2011.00	Control Precision	3.38	.52	.18	3.13	.64	.23
49-2011.00	Multilimb Coordination	3.00	.53	.19	2.63	.52	.18
49-2011.00	Response Orientation	2.25	.89	.31	2.00	1.07	.38
49-2011.00	Rate Control	2.13	.64	.23	2.00	1.07	.38
49-2011.00	Reaction Time	2.13	.64	.23	2.00	1.07	.38
49-2011.00	Wrist-Finger Speed	2.00	.76	.27	1.63	1.19	.42
49-2011.00	Speed of Limb Movement	1.75	1.04	.37	1.00	1.20	.42
49-2011.00	Static Strength	2.25	.71	.25	2.00	.93	.33
49-2011.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
49-2011.00	Dynamic Strength	1.63	.74	.26	1.00	1.20	.42
49-2011.00	Trunk Strength	2.00	.53	.19	2.13	.99	.35
49-2011.00	Stamina	1.88	.83	.30	.88	.83	.30
49-2011.00	Extent Flexibility	2.25	.71	.25	2.00	1.20	.42
49-2011.00	Dynamic Flexibility	1.13	.35	.13	.25	.71	.25
49-2011.00	Gross Body Coordination	1.75	.71	.25	1.13	1.13	.40
49-2011.00	Gross Body Equilibrium	1.63	.74	.26	.75	.89	.31
49-2011.00	Near Vision	3.63	.52	.18	3.63	.52	.18
49-2011.00	Far Vision	2.63	1.06	.38	2.38	1.19	.42
49-2011.00	Visual Color Discrimination	2.88	.83	.30	3.00	.93	.33
49-2011.00	Night Vision	1.75	1.04	.37	1.00	1.20	.42
49-2011.00	Peripheral Vision	1.88	.99	.35	1.25	1.16	.41
49-2011.00	Depth Perception	2.50	1.07	.38	2.25	1.28	.45
49-2011.00	Glare Sensitivity	1.75	1.04	.37	1.00	1.20	.42
49-2011.00	Hearing Sensitivity	2.50	.93	.33	2.50	1.07	.38
49-2011.00	Auditory Attention	2.25	.71	.25	2.00	.93	.33
49-2011.00	Sound Localization	2.00	1.07	.38	1.38	1.19	.42
49-2011.00	Speech Recognition	3.50	.76	.27	2.88	.83	.30
49-2011.00	Speech Clarity	3.63	.52	.18	2.88	.64	.23

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

## Telecommunications Equipment Installers and Repairers, Except Line Installers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
49-2022.00	Oral Comprehension	3.63	.52	.18	3.88	.35	.13
49-2022.00	Written Comprehension	3.38	.52	.18	3.63	.74	.26
49-2022.00	Oral Expression	3.38	.52	.18	3.63	.52	.18
49-2022.00	Written Expression	2.75	.46	.16	2.88	.35	.13
49-2022.00	Fluency of Ideas	2.88	.35	.13	2.75	.46	.16
49-2022.00	Originality	2.88	.35	.13	2.88	.64	.23
49-2022.00	Problem Sensitivity	3.88	.35	.13	3.38	.52	.18
49-2022.00	Deductive Reasoning	3.38	.52	.18	3.50	.53	.19
49-2022.00	Inductive Reasoning	3.50	.53	.19	3.38	.52	.18
49-2022.00	Information Ordering	3.50	.53	.19	3.50	.76	.27
49-2022.00	Category Flexibility	3.00	.00	.00	3.13	.64	.23
49-2022.00	Mathematical Reasoning	2.50	.53	.19	2.13	.83	.30
49-2022.00	Number Facility	2.38	.52	.18	2.38	.74	.26
49-2022.00	Memorization	3.00	.53	.19	2.75	.46	.16
49-2022.00	Speed of Closure	2.50	.53	.19	2.63	.52	.18
49-2022.00	Flexibility of Closure	3.13	.64	.23	3.00	.76	.27
49-2022.00	Perceptual Speed	3.25	.46	.16	3.00	.76	.27
49-2022.00	Spatial Orientation	2.50	.53	.19	2.13	.83	.30
49-2022.00	Visualization	3.38	.52	.18	3.75	.46	.16
49-2022.00	Selective Attention	3.13	.35	.13	3.13	.35	.13
49-2022.00	Time Sharing	2.88	.64	.23	3.00	.53	.19
49-2022.00	Arm-Hand Steadiness	3.63	.52	.18	3.13	.64	.23
49-2022.00	Manual Dexterity	3.88	.35	.13	3.25	1.04	.37
49-2022.00	Finger Dexterity	3.88	.35	.13	3.50	.53	.19
49-2022.00	Control Precision	3.25	.46	.16	3.13	.35	.13
49-2022.00	Multilimb Coordination	3.50	.53	.19	3.13	.64	.23
49-2022.00	Response Orientation	2.75	.46	.16	2.88	.83	.30
49-2022.00	Rate Control	2.50	.53	.19	2.13	.99	.35
49-2022.00	Reaction Time	2.75	.46	.16	2.88	.83	.30
49-2022.00	Wrist-Finger Speed	2.13	.35	.13	2.00	.53	.19
49-2022.00	Speed of Limb Movement	2.63	.74	.26	2.38	.52	.18
49-2022.00	Static Strength	3.00	.76	.27	2.63	.74	.26
49-2022.00	Explosive Strength	1.13	.35	.13	.13	.35	.13
49-2022.00	Dynamic Strength	2.50	.76	.27	2.50	.76	.27
49-2022.00	Trunk Strength	3.00	.53	.19	2.88	.64	.23
49-2022.00	Stamina	2.88	.64	.23	2.50	.53	.19
49-2022.00	Extent Flexibility	3.13	.35	.13	3.88	.83	.30
49-2022.00	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
49-2022.00	Gross Body Coordination	3.13	.64	.23	2.75	.46	.16
49-2022.00	Gross Body Equilibrium	3.00	.53	.19	3.13	.64	.23
49-2022.00	Near Vision	3.75	.46	.16	3.88	.83	.30
49-2022.00	Far Vision	3.38	.52	.18	3.38	.74	.26
49-2022.00	Visual Color Discrimination	3.88	.64	.23	3.88	.35	.13
49-2022.00	Night Vision	2.50	.76	.27	2.25	.46	.16
49-2022.00	Peripheral Vision	2.25	.46	.16	2.13	.64	.23
49-2022.00	Depth Perception	3.13	.35	.13	2.63	.52	.18
49-2022.00	Glare Sensitivity	2.50	.53	.19	2.38	.52	.18
49-2022.00	Hearing Sensitivity	3.13	.64	.23	3.13	.64	.23
49-2022.00	Auditory Attention	3.00	.53	.19	3.00	.53	.19
49-2022.00	Sound Localization	2.38	.92	.32	1.88	.99	.35
49-2022.00	Speech Recognition	3.38	.52	.18	3.13	.83	.30
49-2022.00	Speech Clarity	3.38	.52	.18	3.13	.64	.23

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

## Electric Motor, Power Tool, and Related Repairers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
49-2092.00	Oral Comprehension	3.00	.53	.19	3.50	1.07	.38
49-2092.00	Written Comprehension	3.00	.53	.19	3.38	1.06	.38
49-2092.00	Oral Expression	3.00	.53	.19	3.13	.99	.35
49-2092.00	Written Expression	2.88	.35	.13	2.63	.74	.26
49-2092.00	Fluency of Ideas	2.75	.46	.16	2.63	.52	.18
49-2092.00	Originality	2.75	.46	.16	2.75	.71	.25
49-2092.00	Problem Sensitivity	3.63	.52	.18	3.00	.53	.19
49-2092.00	Deductive Reasoning	3.25	.71	.25	3.25	1.04	.37
49-2092.00	Inductive Reasoning	3.38	.74	.26	3.13	.83	.30
49-2092.00	Information Ordering	3.50	.76	.27	3.38	.74	.26
49-2092.00	Category Flexibility	3.00	.00	.00	3.13	.64	.23
49-2092.00	Mathematical Reasoning	2.50	.53	.19	1.75	.89	.31
49-2092.00	Number Facility	2.50	.53	.19	2.25	1.04	.37
49-2092.00	Memorization	2.88	.64	.23	2.25	.89	.31
49-2092.00	Speed of Closure	3.13	.64	.23	2.88	.99	.35
49-2092.00	Flexibility of Closure	3.00	.76	.27	2.75	.89	.31
49-2092.00	Perceptual Speed	2.88	.64	.23	2.50	.76	.27
49-2092.00	Spatial Orientation	1.88	.35	.13	1.38	.74	.26
49-2092.00	Visualization	3.38	.74	.26	3.50	1.07	.38
49-2092.00	Selective Attention	3.25	.71	.25	3.63	1.41	.50
49-2092.00	Time Sharing	2.75	.46	.16	2.75	1.04	.37
49-2092.00	Arm-Hand Steadiness	3.50	.76	.27	3.50	.76	.27
49-2092.00	Manual Dexterity	3.75	.89	.31	3.88	1.13	.40
49-2092.00	Finger Dexterity	4.00	.53	.19	4.13	.83	.30
49-2092.00	Control Precision	3.13	.35	.13	3.88	1.13	.40
49-2092.00	Multilimb Coordination	3.00	.53	.19	2.88	.83	.30
49-2092.00	Response Orientation	2.63	.52	.18	2.63	.74	.26
49-2092.00	Rate Control	3.00	.53	.19	2.63	.52	.18
49-2092.00	Reaction Time	3.25	.46	.16	3.38	1.30	.46
49-2092.00	Wrist-Finger Speed	2.50	.53	.19	2.50	.93	.33
49-2092.00	Speed of Limb Movement	2.50	.53	.19	2.38	.52	.18
49-2092.00	Static Strength	2.50	.53	.19	2.88	.99	.35
49-2092.00	Explosive Strength	1.38	.52	.18	.63	.92	.32
49-2092.00	Dynamic Strength	2.25	.46	.16	2.00	.53	.19
49-2092.00	Trunk Strength	2.88	.83	.30	2.50	.53	.19
49-2092.00	Stamina	2.38	.52	.18	1.88	.35	.13
49-2092.00	Extent Flexibility	2.75	.46	.16	3.13	1.36	.48
49-2092.00	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
49-2092.00	Gross Body Coordination	2.38	.52	.18	2.25	.46	.16
49-2092.00	Gross Body Equilibrium	2.38	.52	.18	2.00	.53	.19
49-2092.00	Near Vision	3.50	.53	.19	3.63	.74	.26
49-2092.00	Far Vision	3.13	.64	.23	3.00	.76	.27
49-2092.00	Visual Color Discrimination	3.38	.74	.26	3.75	.71	.25
49-2092.00	Night Vision	1.88	.64	.23	1.25	.89	.31
49-2092.00	Peripheral Vision	2.00	.53	.19	1.38	.74	.26
49-2092.00	Depth Perception	3.13	.35	.13	3.50	.76	.27
49-2092.00	Glare Sensitivity	2.25	.46	.16	2.38	.52	.18
49-2092.00	Hearing Sensitivity	3.25	.46	.16	3.38	.92	.32
49-2092.00	Auditory Attention	3.00	.76	.27	3.75	1.39	.49
49-2092.00	Sound Localization	2.25	.46	.16	1.88	.64	.23
49-2092.00	Speech Recognition	3.00	.53	.19	2.63	1.19	.42
49-2092.00	Speech Clarity	3.00	.00	.00	2.50	.53	.19

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

## Electrical and Electronics Installers and Repairers, Transportation Equipment

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
49-2093.00	Oral Comprehension	3.38	.74	.26	3.50	.53	.19
49-2093.00	Written Comprehension	2.88	.35	.13	3.25	.46	.16
49-2093.00	Oral Expression	3.13	.64	.23	3.38	.52	.18
49-2093.00	Written Expression	2.75	.46	.16	2.75	.46	.16
49-2093.00	Fluency of Ideas	2.38	.74	.26	2.00	.93	.33
49-2093.00	Originality	2.38	.74	.26	2.13	.99	.35
49-2093.00	Problem Sensitivity	3.63	.52	.18	3.38	.74	.26
49-2093.00	Deductive Reasoning	3.13	.35	.13	3.25	.71	.25
49-2093.00	Inductive Reasoning	3.00	.53	.19	3.00	.76	.27
49-2093.00	Information Ordering	3.25	.46	.16	3.38	.52	.18
49-2093.00	Category Flexibility	2.88	.35	.13	3.25	.46	.16
49-2093.00	Mathematical Reasoning	2.13	.64	.23	1.88	.99	.35
49-2093.00	Number Facility	2.25	.71	.25	2.00	1.20	.42
49-2093.00	Memorization	1.75	.71	.25	1.38	1.30	.46
49-2093.00	Speed of Closure	2.00	.76	.27	1.63	1.30	.46
49-2093.00	Flexibility of Closure	2.75	.71	.25	2.75	.71	.25
49-2093.00	Perceptual Speed	2.25	.71	.25	2.50	1.20	.42
49-2093.00	Spatial Orientation	1.25	.46	.16	.38	.74	.26
49-2093.00	Visualization	2.88	.64	.23	3.00	.00	.00
49-2093.00	Selective Attention	2.88	.83	.30	2.88	.64	.23
49-2093.00	Time Sharing	2.38	.92	.32	2.13	1.13	.40
49-2093.00	Arm-Hand Steadiness	3.75	.46	.16	3.38	.52	.18
49-2093.00	Manual Dexterity	3.50	.53	.19	3.25	.71	.25
49-2093.00	Finger Dexterity	3.38	.52	.18	3.38	.52	.18
49-2093.00	Control Precision	3.13	.83	.30	3.13	.64	.23
49-2093.00	Multilimb Coordination	3.13	.64	.23	2.88	.35	.13
49-2093.00	Response Orientation	1.63	.92	.32	1.00	1.41	.50
49-2093.00	Rate Control	1.50	.76	.27	.75	1.16	.41
49-2093.00	Reaction Time	1.75	1.16	.41	1.13	1.64	.58
49-2093.00	Wrist-Finger Speed	1.63	.92	.32	1.25	1.75	.62
49-2093.00	Speed of Limb Movement	1.75	.71	.25	1.00	.93	.33
49-2093.00	Static Strength	2.00	.53	.19	1.75	.89	.31
49-2093.00	Explosive Strength	1.13	.35	.13	.25	.71	.25
49-2093.00	Dynamic Strength	1.75	.71	.25	1.25	1.28	.45
49-2093.00	Trunk Strength	2.50	.53	.19	2.75	.46	.16
49-2093.00	Stamina	2.00	.53	.19	1.63	.92	.32
49-2093.00	Extent Flexibility	2.75	.71	.25	3.38	.92	.32
49-2093.00	Dynamic Flexibility	1.25	.46	.16	.50	.93	.33
49-2093.00	Gross Body Coordination	2.00	.53	.19	1.88	.83	.30
49-2093.00	Gross Body Equilibrium	1.88	.83	.30	1.25	1.16	.41
49-2093.00	Near Vision	3.63	.52	.18	3.63	.74	.26
49-2093.00	Far Vision	2.63	.52	.18	2.63	.52	.18
49-2093.00	Visual Color Discrimination	2.88	.83	.30	3.38	.74	.26
49-2093.00	Night Vision	1.00	.00	.00	.00	.00	.00
49-2093.00	Peripheral Vision	1.00	.00	.00	.00	.00	.00
49-2093.00	Depth Perception	2.50	.53	.19	2.38	.74	.26
49-2093.00	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
49-2093.00	Hearing Sensitivity	2.38	.74	.26	2.25	1.04	.37
49-2093.00	Auditory Attention	2.25	.89	.31	1.88	1.25	.44
49-2093.00	Sound Localization	1.13	.35	.13	.13	.35	.13
49-2093.00	Speech Recognition	3.13	.64	.23	2.88	.64	.23
49-2093.00	Speech Clarity	3.00	.53	.19	2.75	.71	.25

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



## Electrical and Electronics Repairers, Powerhouse, Substation, and Relay

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
49-2095.00	Oral Comprehension	3.75	.46	.16	3.88	.35	.13
49-2095.00	Written Comprehension	3.50	.53	.19	3.38	.52	.18
49-2095.00	Oral Expression	3.63	.52	.18	3.75	.46	.16
49-2095.00	Written Expression	3.13	.64	.23	3.25	.71	.25
49-2095.00	Fluency of Ideas	2.63	.52	.18	2.50	.53	.19
49-2095.00	Originality	2.75	.46	.16	2.75	.46	.16
49-2095.00	Problem Sensitivity	3.63	.52	.18	3.25	.46	.16
49-2095.00	Deductive Reasoning	3.38	.52	.18	3.25	.46	.16
49-2095.00	Inductive Reasoning	3.25	.46	.16	3.38	.52	.18
49-2095.00	Information Ordering	3.63	.52	.18	3.25	.46	.16
49-2095.00	Category Flexibility	2.88	.64	.23	2.88	.64	.23
49-2095.00	Mathematical Reasoning	2.75	.71	.25	2.63	.52	.18
49-2095.00	Number Facility	2.75	.71	.25	2.63	.92	.32
49-2095.00	Memorization	2.63	.74	.26	2.63	.92	.32
49-2095.00	Speed of Closure	2.50	.93	.33	2.38	1.06	.38
49-2095.00	Flexibility of Closure	2.88	.83	.30	3.00	.53	.19
49-2095.00	Perceptual Speed	3.00	.76	.27	3.13	.83	.30
49-2095.00	Spatial Orientation	1.75	.71	.25	1.00	.93	.33
49-2095.00	Visualization	3.25	.71	.25	3.50	.53	.19
49-2095.00	Selective Attention	3.38	.74	.26	3.25	.71	.25
49-2095.00	Time Sharing	2.38	.52	.18	2.75	.71	.25
49-2095.00	Arm-Hand Steadiness	3.50	.53	.19	3.25	.46	.16
49-2095.00	Manual Dexterity	3.25	.46	.16	3.13	.64	.23
49-2095.00	Finger Dexterity	3.25	.46	.16	3.38	.74	.26
49-2095.00	Control Precision	3.38	.52	.18	3.25	.46	.16
49-2095.00	Multilimb Coordination	2.63	.74	.26	2.50	1.20	.42
49-2095.00	Response Orientation	2.00	.76	.27	1.88	1.36	.48
49-2095.00	Rate Control	2.00	.76	.27	1.88	1.36	.48
49-2095.00	Reaction Time	2.25	.89	.31	2.38	1.51	.53
49-2095.00	Wrist-Finger Speed	2.25	1.04	.37	1.88	1.36	.48
49-2095.00	Speed of Limb Movement	1.75	.71	.25	1.13	1.13	.40
49-2095.00	Static Strength	2.25	.71	.25	2.38	1.06	.38
49-2095.00	Explosive Strength	1.25	.46	.16	.50	.93	.33
49-2095.00	Dynamic Strength	2.00	.93	.33	1.75	1.39	.49
49-2095.00	Trunk Strength	2.63	.92	.32	2.38	1.06	.38
49-2095.00	Stamina	2.13	.83	.30	1.63	.92	.32
49-2095.00	Extent Flexibility	2.50	.76	.27	2.63	1.30	.46
49-2095.00	Dynamic Flexibility	1.13	.35	.13	.25	.71	.25
49-2095.00	Gross Body Coordination	2.00	.93	.33	1.50	1.07	.38
49-2095.00	Gross Body Equilibrium	2.13	.99	.35	1.75	1.28	.45
49-2095.00	Near Vision	3.63	.52	.18	3.75	.46	.16
49-2095.00	Far Vision	2.50	.76	.27	2.63	1.19	.42
49-2095.00	Visual Color Discrimination	3.00	.76	.27	3.50	.76	.27
49-2095.00	Night Vision	1.63	.74	.26	.75	.89	.31
49-2095.00	Peripheral Vision	1.75	.89	.31	1.13	1.46	.52
49-2095.00	Depth Perception	2.63	.74	.26	2.75	.71	.25
49-2095.00	Glare Sensitivity	1.75	.71	.25	1.38	1.30	.46
49-2095.00	Hearing Sensitivity	2.63	.74	.26	2.50	.76	.27
49-2095.00	Auditory Attention	2.50	.76	.27	2.63	.74	.26
49-2095.00	Sound Localization	1.63	.74	.26	.75	.89	.31
49-2095.00	Speech Recognition	3.00	.53	.19	2.88	.64	.23
49-2095.00	Speech Clarity	3.00	.53	.19	3.13	.64	.23

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

## Security and Fire Alarm Systems Installers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
49-2098.00	Oral Comprehension	3.50	.53	.19	3.63	.52	.18
49-2098.00	Written Comprehension	2.88	.64	.23	3.25	.46	.16
49-2098.00	Oral Expression	3.13	.35	.13	3.75	.46	.16
49-2098.00	Written Expression	2.63	.52	.18	2.88	.35	.13
49-2098.00	Fluency of Ideas	2.50	.53	.19	2.38	.52	.18
49-2098.00	Originality	2.75	.71	.25	2.75	.71	.25
49-2098.00	Problem Sensitivity	3.63	.74	.26	3.25	.46	.16
49-2098.00	Deductive Reasoning	3.38	.52	.18	3.00	.53	.19
49-2098.00	Inductive Reasoning	3.38	.52	.18	2.88	.35	.13
49-2098.00	Information Ordering	3.13	.35	.13	3.00	.53	.19
49-2098.00	Category Flexibility	2.75	.71	.25	2.63	.52	.18
49-2098.00	Mathematical Reasoning	1.88	.64	.23	1.63	1.19	.42
49-2098.00	Number Facility	2.00	.53	.19	2.00	1.20	.42
49-2098.00	Memorization	2.00	.76	.27	1.63	1.19	.42
49-2098.00	Speed of Closure	2.00	.76	.27	1.63	1.06	.38
49-2098.00	Flexibility of Closure	2.75	.71	.25	2.75	.89	.31
49-2098.00	Perceptual Speed	2.75	.71	.25	2.63	.74	.26
49-2098.00	Spatial Orientation	2.00	.93	.33	1.50	1.07	.38
49-2098.00	Visualization	3.13	.35	.13	3.13	.64	.23
49-2098.00	Selective Attention	2.75	.71	.25	2.88	.64	.23
49-2098.00	Time Sharing	2.63	.74	.26	2.63	.52	.18
49-2098.00	Arm-Hand Steadiness	3.50	.53	.19	3.00	.53	.19
49-2098.00	Manual Dexterity	3.13	.35	.13	3.00	.53	.19
49-2098.00	Finger Dexterity	3.00	.00	.00	3.00	.76	.27
49-2098.00	Control Precision	3.25	.46	.16	3.00	.76	.27
49-2098.00	Multilimb Coordination	3.38	.52	.18	3.00	.76	.27
49-2098.00	Response Orientation	2.25	.71	.25	2.50	1.31	.46
49-2098.00	Rate Control	1.88	.64	.23	1.75	1.28	.45
49-2098.00	Reaction Time	1.88	.64	.23	1.75	1.39	.49
49-2098.00	Wrist-Finger Speed	1.75	.71	.25	1.38	1.41	.50
49-2098.00	Speed of Limb Movement	1.75	.71	.25	1.50	1.51	.53
49-2098.00	Static Strength	2.38	.92	.32	2.00	.93	.33
49-2098.00	Explosive Strength	1.25	.71	.25	.25	.71	.25
49-2098.00	Dynamic Strength	2.13	.83	.30	1.88	.99	.35
49-2098.00	Trunk Strength	2.75	.89	.31	2.50	1.07	.38
49-2098.00	Stamina	2.38	.74	.26	1.75	.71	.25
49-2098.00	Extent Flexibility	2.63	.74	.26	3.25	1.58	.56
49-2098.00	Dynamic Flexibility	1.25	.46	.16	.50	.93	.33
49-2098.00	Gross Body Coordination	2.38	.92	.32	2.25	1.04	.37
49-2098.00	Gross Body Equilibrium	2.50	.76	.27	2.00	.93	.33
49-2098.00	Near Vision	3.50	.53	.19	3.50	.53	.19
49-2098.00	Far Vision	2.50	.76	.27	2.63	1.19	.42
49-2098.00	Visual Color Discrimination	3.13	.83	.30	3.38	.92	.32
49-2098.00	Night Vision	1.75	1.04	.37	1.00	1.20	.42
49-2098.00	Peripheral Vision	1.88	1.13	.40	1.13	1.46	.52
49-2098.00	Depth Perception	2.50	.76	.27	2.38	.74	.26
49-2098.00	Glare Sensitivity	1.75	.89	.31	1.25	1.49	.53
49-2098.00	Hearing Sensitivity	2.25	.71	.25	2.50	.53	.19
49-2098.00	Auditory Attention	2.50	.76	.27	2.63	.52	.18
49-2098.00	Sound Localization	1.88	.99	.35	1.13	.99	.35
49-2098.00	Speech Recognition	3.00	.53	.19	3.00	.53	.19
49-2098.00	Speech Clarity	3.00	.53	.19	3.00	.76	.27

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

## Control and Valve Installers and Repairs, Except Mechanical Door

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
49-9012.00	Oral Comprehension	3.50	.53	.19	3.50	.53	.19
49-9012.00	Written Comprehension	3.13	.64	.23	3.13	.35	.13
49-9012.00	Oral Expression	3.50	.53	.19	3.38	.52	.18
49-9012.00	Written Expression	3.00	.53	.19	2.88	.64	.23
49-9012.00	Fluency of Ideas	2.63	.52	.18	2.50	.53	.19
49-9012.00	Originality	2.63	.52	.18	2.50	.53	.19
49-9012.00	Problem Sensitivity	3.50	.53	.19	3.00	.53	.19
49-9012.00	Deductive Reasoning	3.25	.46	.16	2.75	.46	.16
49-9012.00	Inductive Reasoning	3.13	.35	.13	2.63	.52	.18
49-9012.00	Information Ordering	3.25	.46	.16	3.25	.46	.16
49-9012.00	Category Flexibility	3.00	.53	.19	3.00	.53	.19
49-9012.00	Mathematical Reasoning	2.25	.46	.16	2.00	.53	.19
49-9012.00	Number Facility	2.13	.64	.23	1.75	.89	.31
49-9012.00	Memorization	2.25	.46	.16	2.25	.71	.25
49-9012.00	Speed of Closure	1.88	.64	.23	1.50	.93	.33
49-9012.00	Flexibility of Closure	2.63	.52	.18	2.63	.52	.18
49-9012.00	Perceptual Speed	2.75	.46	.16	3.00	.76	.27
49-9012.00	Spatial Orientation	2.00	.93	.33	1.63	1.30	.46
49-9012.00	Visualization	2.88	.35	.13	3.13	.64	.23
49-9012.00	Selective Attention	3.00	.53	.19	2.88	.64	.23
49-9012.00	Time Sharing	2.50	.76	.27	2.50	.53	.19
49-9012.00	Arm-Hand Steadiness	3.38	.52	.18	3.13	.64	.23
49-9012.00	Manual Dexterity	3.13	.35	.13	3.25	.71	.25
49-9012.00	Finger Dexterity	3.00	.53	.19	3.13	.64	.23
49-9012.00	Control Precision	3.13	.35	.13	3.00	.53	.19
49-9012.00	Multilimb Coordination	3.25	.46	.16	3.13	.64	.23
49-9012.00	Response Orientation	2.25	.71	.25	2.25	1.16	.41
49-9012.00	Rate Control	2.13	.64	.23	1.75	1.04	.37
49-9012.00	Reaction Time	2.50	.93	.33	2.38	1.06	.38
49-9012.00	Wrist-Finger Speed	1.75	.89	.31	1.13	1.55	.55
49-9012.00	Speed of Limb Movement	2.13	.64	.23	2.13	1.25	.44
49-9012.00	Static Strength	2.25	.46	.16	2.25	.89	.31
49-9012.00	Explosive Strength	1.13	.35	.13	.25	.71	.25
49-9012.00	Dynamic Strength	2.13	.83	.30	1.75	.89	.31
49-9012.00	Trunk Strength	2.38	.52	.18	2.38	.52	.18
49-9012.00	Stamina	2.38	.74	.26	2.38	.92	.32
49-9012.00	Extent Flexibility	3.25	.46	.16	3.50	1.41	.50
49-9012.00	Dynamic Flexibility	1.38	.74	.26	.63	1.19	.42
49-9012.00	Gross Body Coordination	2.25	.46	.16	2.13	.64	.23
49-9012.00	Gross Body Equilibrium	2.63	.74	.26	2.63	.74	.26
49-9012.00	Near Vision	3.50	.53	.19	3.38	.52	.18
49-9012.00	Far Vision	2.75	.71	.25	2.88	.35	.13
49-9012.00	Visual Color Discrimination	2.63	.52	.18	2.88	.64	.23
49-9012.00	Night Vision	2.00	.93	.33	1.50	1.07	.38
49-9012.00	Peripheral Vision	1.88	.83	.30	1.38	1.30	.46
49-9012.00	Depth Perception	2.75	.71	.25	2.75	.46	.16
49-9012.00	Glare Sensitivity	2.50	.76	.27	2.38	.74	.26
49-9012.00	Hearing Sensitivity	2.63	.52	.18	2.38	.52	.18
49-9012.00	Auditory Attention	2.63	.74	.26	2.50	.76	.27
49-9012.00	Sound Localization	1.88	.99	.35	1.13	.99	.35
49-9012.00	Speech Recognition	3.00	.53	.19	2.88	.83	.30
49-9012.00	Speech Clarity	2.88	.35	.13	2.88	.64	.23

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

## Industrial Machinery Mechanics

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
49-9041.00	Oral Comprehension	3.13	.64	.23	3.50	.53	.19
49-9041.00	Written Comprehension	3.00	.53	.19	3.38	1.06	.38
49-9041.00	Oral Expression	2.88	.64	.23	3.13	.99	.35
49-9041.00	Written Expression	2.88	.35	.13	2.63	.52	.18
49-9041.00	Fluency of Ideas	2.88	.35	.13	2.63	.52	.18
49-9041.00	Originality	2.63	.52	.18	2.63	.52	.18
49-9041.00	Problem Sensitivity	3.63	.52	.18	3.13	.64	.23
49-9041.00	Deductive Reasoning	3.38	.74	.26	3.25	.89	.31
49-9041.00	Inductive Reasoning	3.00	.53	.19	3.00	.76	.27
49-9041.00	Information Ordering	3.63	.74	.26	3.75	1.04	.37
49-9041.00	Category Flexibility	2.88	.35	.13	2.88	.64	.23
49-9041.00	Mathematical Reasoning	2.38	.52	.18	2.00	.76	.27
49-9041.00	Number Facility	2.38	.52	.18	2.38	.52	.18
49-9041.00	Memorization	2.75	.46	.16	2.63	1.06	.38
49-9041.00	Speed of Closure	3.00	.76	.27	2.88	.99	.35
49-9041.00	Flexibility of Closure	3.25	.71	.25	2.88	.83	.30
49-9041.00	Perceptual Speed	3.25	.71	.25	3.00	1.07	.38
49-9041.00	Spatial Orientation	2.38	.92	.32	2.00	1.31	.46
49-9041.00	Visualization	3.38	.92	.32	3.63	1.19	.42
49-9041.00	Selective Attention	3.25	.71	.25	3.50	1.07	.38
49-9041.00	Time Sharing	2.63	.74	.26	2.75	.89	.31
49-9041.00	Arm-Hand Steadiness	3.75	.46	.16	3.38	.52	.18
49-9041.00	Manual Dexterity	3.88	.35	.13	3.75	.71	.25
49-9041.00	Finger Dexterity	3.75	.46	.16	3.63	.52	.18
49-9041.00	Control Precision	3.88	.35	.13	3.88	.64	.23
49-9041.00	Multilimb Coordination	3.63	.52	.18	3.63	.52	.18
49-9041.00	Response Orientation	2.88	.64	.23	3.13	.83	.30
49-9041.00	Rate Control	3.13	.35	.13	2.88	.35	.13
49-9041.00	Reaction Time	4.00	.76	.27	4.13	.64	.23
49-9041.00	Wrist-Finger Speed	2.75	.71	.25	2.75	1.16	.41
49-9041.00	Speed of Limb Movement	3.00	.53	.19	2.63	.52	.18
49-9041.00	Static Strength	3.25	.71	.25	3.50	.76	.27
49-9041.00	Explosive Strength	1.25	.46	.16	.50	.93	.33
49-9041.00	Dynamic Strength	2.50	.53	.19	2.50	.93	.33
49-9041.00	Trunk Strength	3.38	.52	.18	3.25	.46	.16
49-9041.00	Stamina	2.88	.64	.23	2.38	.52	.18
49-9041.00	Extent Flexibility	3.25	.46	.16	3.63	1.19	.42
49-9041.00	Dynamic Flexibility	1.13	.35	.13	.25	.71	.25
49-9041.00	Gross Body Coordination	3.13	.64	.23	2.63	.52	.18
49-9041.00	Gross Body Equilibrium	3.00	.53	.19	2.38	.52	.18
49-9041.00	Near Vision	3.75	.46	.16	3.50	.53	.19
49-9041.00	Far Vision	3.38	.52	.18	3.13	.64	.23
49-9041.00	Visual Color Discrimination	3.25	.71	.25	3.75	.71	.25
49-9041.00	Night Vision	2.13	.64	.23	1.63	.74	.26
49-9041.00	Peripheral Vision	2.00	.53	.19	1.50	.93	.33
49-9041.00	Depth Perception	3.25	.71	.25	3.00	.53	.19
49-9041.00	Glare Sensitivity	2.50	.53	.19	2.50	.53	.19
49-9041.00	Hearing Sensitivity	3.63	.52	.18	3.88	.35	.13
49-9041.00	Auditory Attention	3.38	.52	.18	3.88	.99	.35
49-9041.00	Sound Localization	2.75	.89	.31	2.25	.71	.25
49-9041.00	Speech Recognition	3.13	.35	.13	2.63	.74	.26
49-9041.00	Speech Clarity	2.88	.35	.13	2.75	.46	.16

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

## Maintenance Workers, Machinery

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
49-9043.00	Oral Comprehension	3.38	.52	.18	3.50	.76	.27
49-9043.00	Written Comprehension	3.13	.35	.13	3.00	.53	.19
49-9043.00	Oral Expression	3.38	.52	.18	3.25	.71	.25
49-9043.00	Written Expression	2.63	.92	.32	2.50	1.20	.42
49-9043.00	Fluency of Ideas	2.50	.53	.19	2.38	.52	.18
49-9043.00	Originality	2.50	.93	.33	2.25	1.04	.37
49-9043.00	Problem Sensitivity	3.75	.46	.16	3.00	.53	.19
49-9043.00	Deductive Reasoning	3.25	.46	.16	3.13	.64	.23
49-9043.00	Inductive Reasoning	3.25	.71	.25	3.13	.64	.23
49-9043.00	Information Ordering	3.25	.46	.16	3.00	.00	.00
49-9043.00	Category Flexibility	2.75	.46	.16	2.63	.52	.18
49-9043.00	Mathematical Reasoning	2.00	.53	.19	1.75	.89	.31
49-9043.00	Number Facility	2.00	.53	.19	1.63	.74	.26
49-9043.00	Memorization	1.88	.64	.23	1.63	1.19	.42
49-9043.00	Speed of Closure	2.38	1.06	.38	1.88	1.25	.44
49-9043.00	Flexibility of Closure	2.88	.83	.30	3.00	.53	.19
49-9043.00	Perceptual Speed	2.75	.71	.25	3.38	.52	.18
49-9043.00	Spatial Orientation	2.00	.93	.33	1.38	.92	.32
49-9043.00	Visualization	3.38	.74	.26	3.25	.89	.31
49-9043.00	Selective Attention	3.13	.64	.23	3.13	.99	.35
49-9043.00	Time Sharing	2.50	.93	.33	2.13	.99	.35
49-9043.00	Arm-Hand Steadiness	3.63	.52	.18	3.25	.46	.16
49-9043.00	Manual Dexterity	3.38	.52	.18	3.13	.64	.23
49-9043.00	Finger Dexterity	3.25	.46	.16	3.13	.64	.23
49-9043.00	Control Precision	3.13	.64	.23	3.38	.74	.26
49-9043.00	Multilimb Coordination	3.00	1.07	.38	2.88	1.25	.44
49-9043.00	Response Orientation	2.38	.92	.32	2.38	1.30	.46
49-9043.00	Rate Control	2.75	.89	.31	2.63	1.19	.42
49-9043.00	Reaction Time	3.00	.93	.33	3.00	1.31	.46
49-9043.00	Wrist-Finger Speed	2.00	.93	.33	1.63	1.19	.42
49-9043.00	Speed of Limb Movement	2.00	.93	.33	1.50	1.20	.42
49-9043.00	Static Strength	3.00	.76	.27	3.00	.53	.19
49-9043.00	Explosive Strength	1.13	.35	.13	.25	.71	.25
49-9043.00	Dynamic Strength	2.25	.89	.31	2.25	1.16	.41
49-9043.00	Trunk Strength	2.75	.71	.25	2.88	.64	.23
49-9043.00	Stamina	2.50	.93	.33	1.88	1.13	.40
49-9043.00	Extent Flexibility	2.75	.71	.25	3.13	.83	.30
49-9043.00	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
49-9043.00	Gross Body Coordination	2.00	.93	.33	1.63	1.06	.38
49-9043.00	Gross Body Equilibrium	2.13	.99	.35	1.75	1.16	.41
49-9043.00	Near Vision	3.38	.52	.18	3.25	.46	.16
49-9043.00	Far Vision	2.88	.83	.30	2.63	.74	.26
49-9043.00	Visual Color Discrimination	2.63	.74	.26	2.63	.92	.32
49-9043.00	Night Vision	1.75	1.04	.37	.88	.99	.35
49-9043.00	Peripheral Vision	1.75	1.04	.37	.75	.89	.31
49-9043.00	Depth Perception	2.88	.99	.35	2.88	.83	.30
49-9043.00	Glare Sensitivity	1.88	.99	.35	1.13	.99	.35
49-9043.00	Hearing Sensitivity	2.63	1.06	.38	2.50	1.20	.42
49-9043.00	Auditory Attention	2.75	.89	.31	3.13	1.55	.55
49-9043.00	Sound Localization	2.13	.99	.35	1.50	.93	.33
49-9043.00	Speech Recognition	2.75	.46	.16	2.63	.74	.26
49-9043.00	Speech Clarity	2.63	.74	.26	2.25	1.28	.45

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

## Telecommunications Line Installers and Repairs

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
49-9052.00	Oral Comprehension	3.75	.46	.16	3.63	.52	.18
49-9052.00	Written Comprehension	3.13	.64	.23	3.25	.46	.16
49-9052.00	Oral Expression	3.75	.46	.16	3.50	.53	.19
49-9052.00	Written Expression	3.25	.71	.25	2.75	.71	.25
49-9052.00	Fluency of Ideas	2.63	.52	.18	2.38	.52	.18
49-9052.00	Originality	2.63	.52	.18	2.50	.53	.19
49-9052.00	Problem Sensitivity	3.38	.52	.18	3.13	.64	.23
49-9052.00	Deductive Reasoning	3.13	.35	.13	3.00	.76	.27
49-9052.00	Inductive Reasoning	3.13	.35	.13	3.13	.83	.30
49-9052.00	Information Ordering	3.13	.64	.23	3.00	.76	.27
49-9052.00	Category Flexibility	3.00	.53	.19	3.00	.00	.00
49-9052.00	Mathematical Reasoning	2.38	.52	.18	2.38	.74	.26
49-9052.00	Number Facility	2.38	.52	.18	2.25	.71	.25
49-9052.00	Memorization	2.38	.52	.18	2.25	.71	.25
49-9052.00	Speed of Closure	2.50	.93	.33	2.25	1.16	.41
49-9052.00	Flexibility of Closure	3.00	.93	.33	2.75	.89	.31
49-9052.00	Perceptual Speed	3.13	.99	.35	3.00	.93	.33
49-9052.00	Spatial Orientation	2.38	1.06	.38	1.75	1.39	.49
49-9052.00	Visualization	2.88	.83	.30	3.00	.53	.19
49-9052.00	Selective Attention	3.25	.71	.25	2.75	.71	.25
49-9052.00	Time Sharing	3.13	.83	.30	2.88	.83	.30
49-9052.00	Arm-Hand Steadiness	3.50	.53	.19	3.25	.46	.16
49-9052.00	Manual Dexterity	3.50	.53	.19	3.13	.64	.23
49-9052.00	Finger Dexterity	3.38	.52	.18	3.13	.35	.13
49-9052.00	Control Precision	3.38	.52	.18	3.63	.52	.18
49-9052.00	Multilimb Coordination	3.50	.76	.27	3.38	.52	.18
49-9052.00	Response Orientation	2.75	.46	.16	2.88	.64	.23
49-9052.00	Rate Control	2.25	.71	.25	2.13	1.13	.40
49-9052.00	Reaction Time	2.50	.76	.27	2.38	1.19	.42
49-9052.00	Wrist-Finger Speed	2.00	.76	.27	1.63	1.19	.42
49-9052.00	Speed of Limb Movement	2.13	1.13	.40	1.63	1.60	.56
49-9052.00	Static Strength	3.13	.64	.23	3.00	.53	.19
49-9052.00	Explosive Strength	1.13	.35	.13	.25	.71	.25
49-9052.00	Dynamic Strength	2.25	.71	.25	2.25	1.16	.41
49-9052.00	Trunk Strength	3.13	.83	.30	2.75	.46	.16
49-9052.00	Stamina	2.50	.53	.19	2.00	.93	.33
49-9052.00	Extent Flexibility	3.50	.53	.19	3.63	.52	.18
49-9052.00	Dynamic Flexibility	1.50	.76	.27	.88	1.25	.44
49-9052.00	Gross Body Coordination	2.63	.92	.32	2.25	1.04	.37
49-9052.00	Gross Body Equilibrium	2.75	.89	.31	2.50	1.20	.42
49-9052.00	Near Vision	3.50	.53	.19	3.50	.53	.19
49-9052.00	Far Vision	2.75	1.04	.37	2.50	1.20	.42
49-9052.00	Visual Color Discrimination	3.25	1.16	.41	3.25	.89	.31
49-9052.00	Night Vision	2.00	1.07	.38	1.38	1.30	.46
49-9052.00	Peripheral Vision	2.13	.99	.35	1.75	1.28	.45
49-9052.00	Depth Perception	2.88	.99	.35	2.63	1.30	.46
49-9052.00	Glare Sensitivity	2.13	1.13	.40	1.50	1.31	.46
49-9052.00	Hearing Sensitivity	2.50	.93	.33	2.13	.99	.35
49-9052.00	Auditory Attention	2.63	.92	.32	2.50	1.07	.38
49-9052.00	Sound Localization	2.13	.99	.35	1.75	1.16	.41
49-9052.00	Speech Recognition	3.00	.76	.27	2.63	.74	.26
49-9052.00	Speech Clarity	3.00	.76	.27	2.63	.74	.26

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

## Musical Instrument Repairers and Tuners

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
49-9063.00	Oral Comprehension	3.25	.46	.16	3.50	.53	.19
49-9063.00	Written Comprehension	2.50	.53	.19	2.75	.46	.16
49-9063.00	Oral Expression	3.38	.52	.18	3.63	.74	.26
49-9063.00	Written Expression	2.50	.53	.19	2.38	.74	.26
49-9063.00	Fluency of Ideas	3.00	.53	.19	3.00	.76	.27
49-9063.00	Originality	3.13	.64	.23	2.88	.64	.23
49-9063.00	Problem Sensitivity	3.63	.52	.18	3.38	.74	.26
49-9063.00	Deductive Reasoning	3.50	.53	.19	3.13	.64	.23
49-9063.00	Inductive Reasoning	3.50	.53	.19	3.25	.46	.16
49-9063.00	Information Ordering	3.13	.35	.13	3.00	.53	.19
49-9063.00	Category Flexibility	3.00	.00	.00	3.13	.64	.23
49-9063.00	Mathematical Reasoning	2.13	.35	.13	1.75	.71	.25
49-9063.00	Number Facility	2.38	.52	.18	2.13	.35	.13
49-9063.00	Memorization	2.88	.64	.23	2.75	.46	.16
49-9063.00	Speed of Closure	2.75	.46	.16	2.88	.64	.23
49-9063.00	Flexibility of Closure	3.25	.71	.25	2.63	.74	.26
49-9063.00	Perceptual Speed	2.75	.46	.16	2.38	.52	.18
49-9063.00	Spatial Orientation	1.13	.35	.13	.13	.35	.13
49-9063.00	Visualization	3.50	.53	.19	4.00	.53	.19
49-9063.00	Selective Attention	3.38	.52	.18	3.25	1.04	.37
49-9063.00	Time Sharing	2.50	.76	.27	2.75	.71	.25
49-9063.00	Arm-Hand Steadiness	4.25	.71	.25	3.75	.71	.25
49-9063.00	Manual Dexterity	4.25	.71	.25	3.88	.83	.30
49-9063.00	Finger Dexterity	4.13	.64	.23	4.38	1.06	.38
49-9063.00	Control Precision	3.63	.74	.26	3.63	1.06	.38
49-9063.00	Multilimb Coordination	3.25	.71	.25	3.13	1.13	.40
49-9063.00	Response Orientation	2.25	.46	.16	2.00	.53	.19
49-9063.00	Rate Control	2.00	.53	.19	1.50	.76	.27
49-9063.00	Reaction Time	2.50	.53	.19	2.50	.93	.33
49-9063.00	Wrist-Finger Speed	2.50	.76	.27	2.25	.71	.25
49-9063.00	Speed of Limb Movement	1.25	.46	.16	.38	.74	.26
49-9063.00	Static Strength	2.50	.53	.19	2.88	1.25	.44
49-9063.00	Explosive Strength	1.25	.46	.16	.38	.74	.26
49-9063.00	Dynamic Strength	2.25	.46	.16	1.88	.83	.30
49-9063.00	Trunk Strength	2.50	.53	.19	2.63	.52	.18
49-9063.00	Stamina	1.88	.35	.13	1.25	.71	.25
49-9063.00	Extent Flexibility	2.00	.53	.19	1.88	.99	.35
49-9063.00	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
49-9063.00	Gross Body Coordination	2.13	.35	.13	1.38	.52	.18
49-9063.00	Gross Body Equilibrium	1.63	.52	.18	.88	.83	.30
49-9063.00	Near Vision	3.50	.53	.19	3.50	.76	.27
49-9063.00	Far Vision	2.88	.64	.23	2.75	.46	.16
49-9063.00	Visual Color Discrimination	2.75	.71	.25	3.13	.99	.35
49-9063.00	Night Vision	1.13	.35	.13	.13	.35	.13
49-9063.00	Peripheral Vision	1.13	.35	.13	.13	.35	.13
49-9063.00	Depth Perception	2.75	.46	.16	2.50	.93	.33
49-9063.00	Glare Sensitivity	1.13	.35	.13	.13	.35	.13
49-9063.00	Hearing Sensitivity	4.25	.71	.25	5.38	1.06	.38
49-9063.00	Auditory Attention	4.00	.53	.19	3.75	1.04	.37
49-9063.00	Sound Localization	1.75	1.04	.37	1.13	1.25	.44
49-9063.00	Speech Recognition	3.13	.64	.23	2.88	.64	.23
49-9063.00	Speech Clarity	3.00	.53	.19	2.38	.52	.18

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

## Coil Winders, Tapers, and Finishers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-2021.00	Oral Comprehension	3.13	.64	.23	3.00	.53	.19
51-2021.00	Written Comprehension	2.88	.64	.23	2.88	.35	.13
51-2021.00	Oral Expression	3.00	.76	.27	3.13	.64	.23
51-2021.00	Written Expression	2.50	.53	.19	2.25	.71	.25
51-2021.00	Fluency of Ideas	2.00	.76	.27	1.75	1.16	.41
51-2021.00	Originality	1.75	.71	.25	1.38	1.19	.42
51-2021.00	Problem Sensitivity	2.88	.35	.13	2.88	.64	.23
51-2021.00	Deductive Reasoning	2.88	.35	.13	2.63	.52	.18
51-2021.00	Inductive Reasoning	2.88	.35	.13	2.63	.52	.18
51-2021.00	Information Ordering	2.75	.46	.16	2.63	.52	.18
51-2021.00	Category Flexibility	2.63	.52	.18	2.63	.52	.18
51-2021.00	Mathematical Reasoning	1.50	.76	.27	.50	.76	.27
51-2021.00	Number Facility	1.75	.71	.25	1.00	.93	.33
51-2021.00	Memorization	1.75	.71	.25	1.00	.93	.33
51-2021.00	Speed of Closure	1.88	.83	.30	1.25	1.39	.49
51-2021.00	Flexibility of Closure	2.50	.53	.19	2.50	.53	.19
51-2021.00	Perceptual Speed	2.63	.52	.18	2.75	.46	.16
51-2021.00	Spatial Orientation	1.63	.74	.26	.63	.74	.26
51-2021.00	Visualization	2.25	.71	.25	2.13	.99	.35
51-2021.00	Selective Attention	2.88	.64	.23	2.75	.46	.16
51-2021.00	Time Sharing	2.13	.64	.23	1.88	.83	.30
51-2021.00	Arm-Hand Steadiness	3.75	.46	.16	3.13	.64	.23
51-2021.00	Manual Dexterity	3.38	.52	.18	3.00	.53	.19
51-2021.00	Finger Dexterity	3.50	.53	.19	3.13	.83	.30
51-2021.00	Control Precision	3.38	.52	.18	3.13	.64	.23
51-2021.00	Multilimb Coordination	2.63	.52	.18	2.75	.71	.25
51-2021.00	Response Orientation	2.38	.52	.18	2.25	.71	.25
51-2021.00	Rate Control	2.25	.71	.25	2.00	.93	.33
51-2021.00	Reaction Time	2.63	.52	.18	2.88	.83	.30
51-2021.00	Wrist-Finger Speed	1.88	.83	.30	1.38	1.30	.46
51-2021.00	Speed of Limb Movement	1.75	.71	.25	1.13	1.13	.40
51-2021.00	Static Strength	2.50	.53	.19	2.50	.76	.27
51-2021.00	Explosive Strength	1.13	.35	.13	.25	.71	.25
51-2021.00	Dynamic Strength	2.13	.64	.23	1.75	1.04	.37
51-2021.00	Trunk Strength	2.50	.53	.19	2.63	.52	.18
51-2021.00	Stamina	1.88	.35	.13	1.50	.93	.33
51-2021.00	Extent Flexibility	2.00	.53	.19	2.38	1.19	.42
51-2021.00	Dynamic Flexibility	1.13	.35	.13	.13	.35	.13
51-2021.00	Gross Body Coordination	1.63	.52	.18	1.00	.93	.33
51-2021.00	Gross Body Equilibrium	1.50	.53	.19	.63	.74	.26
51-2021.00	Near Vision	3.38	.52	.18	3.13	.35	.13
51-2021.00	Far Vision	2.50	.76	.27	2.25	1.04	.37
51-2021.00	Visual Color Discrimination	2.38	.52	.18	2.50	.53	.19
51-2021.00	Night Vision	1.50	.76	.27	.50	.76	.27
51-2021.00	Peripheral Vision	1.63	.74	.26	.75	.89	.31
51-2021.00	Depth Perception	2.50	.53	.19	2.50	.76	.27
51-2021.00	Glare Sensitivity	1.63	.74	.26	.88	.99	.35
51-2021.00	Hearing Sensitivity	2.50	.53	.19	2.38	.52	.18
51-2021.00	Auditory Attention	1.88	.64	.23	1.63	1.06	.38
51-2021.00	Sound Localization	1.38	.52	.18	.38	.52	.18
51-2021.00	Speech Recognition	2.88	.35	.13	2.63	.74	.26
51-2021.00	Speech Clarity	2.88	.35	.13	2.63	.74	.26

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



## Bakers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-3011.00	Oral Comprehension	3.50	.76	.27	3.75	.46	.16
51-3011.00	Written Comprehension	3.00	.53	.19	3.13	.35	.13
51-3011.00	Oral Expression	3.38	.74	.26	3.38	.52	.18
51-3011.00	Written Expression	2.75	.71	.25	2.50	.93	.33
51-3011.00	Fluency of Ideas	2.63	.52	.18	2.63	.52	.18
51-3011.00	Originality	2.63	.52	.18	2.63	.52	.18
51-3011.00	Problem Sensitivity	3.00	.76	.27	2.88	.35	.13
51-3011.00	Deductive Reasoning	3.00	.53	.19	2.88	.64	.23
51-3011.00	Inductive Reasoning	3.00	.53	.19	2.88	.64	.23
51-3011.00	Information Ordering	3.00	.76	.27	2.88	.35	.13
51-3011.00	Category Flexibility	2.88	.35	.13	3.00	.00	.00
51-3011.00	Mathematical Reasoning	2.25	.71	.25	1.75	.71	.25
51-3011.00	Number Facility	2.38	.74	.26	1.88	.83	.30
51-3011.00	Memorization	2.13	.83	.30	1.50	1.20	.42
51-3011.00	Speed of Closure	2.00	.93	.33	1.50	1.31	.46
51-3011.00	Flexibility of Closure	2.75	1.16	.41	2.38	1.30	.46
51-3011.00	Perceptual Speed	2.88	.99	.35	2.75	.89	.31
51-3011.00	Spatial Orientation	1.00	.00	.00	.00	.00	.00
51-3011.00	Visualization	2.88	.83	.30	3.00	.76	.27
51-3011.00	Selective Attention	2.88	.83	.30	2.63	.74	.26
51-3011.00	Time Sharing	2.50	.53	.19	2.38	.52	.18
51-3011.00	Arm-Hand Steadiness	3.13	.35	.13	3.13	.64	.23
51-3011.00	Manual Dexterity	2.63	.52	.18	2.75	.46	.16
51-3011.00	Finger Dexterity	2.63	.52	.18	2.88	.64	.23
51-3011.00	Control Precision	2.88	.64	.23	2.63	.74	.26
51-3011.00	Multilimb Coordination	2.50	.76	.27	2.13	.99	.35
51-3011.00	Response Orientation	1.88	.64	.23	1.38	1.06	.38
51-3011.00	Rate Control	1.50	.76	.27	.38	.52	.18
51-3011.00	Reaction Time	1.88	.64	.23	1.50	1.20	.42
51-3011.00	Wrist-Finger Speed	2.13	.64	.23	2.13	1.36	.48
51-3011.00	Speed of Limb Movement	2.00	.93	.33	1.75	1.28	.45
51-3011.00	Static Strength	2.13	.64	.23	1.88	.99	.35
51-3011.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
51-3011.00	Dynamic Strength	1.75	.71	.25	1.00	1.07	.38
51-3011.00	Trunk Strength	2.88	.83	.30	2.63	1.06	.38
51-3011.00	Stamina	2.00	.76	.27	1.38	1.06	.38
51-3011.00	Extent Flexibility	1.88	.64	.23	1.50	1.31	.46
51-3011.00	Dynamic Flexibility	1.13	.35	.13	.25	.71	.25
51-3011.00	Gross Body Coordination	1.88	.83	.30	1.38	1.19	.42
51-3011.00	Gross Body Equilibrium	1.63	.74	.26	.63	.74	.26
51-3011.00	Near Vision	3.50	.53	.19	3.50	.53	.19
51-3011.00	Far Vision	2.50	.76	.27	2.38	1.06	.38
51-3011.00	Visual Color Discrimination	3.25	.71	.25	3.13	.83	.30
51-3011.00	Night Vision	1.00	.00	.00	.00	.00	.00
51-3011.00	Peripheral Vision	1.00	.00	.00	.00	.00	.00
51-3011.00	Depth Perception	2.13	.99	.35	1.75	1.28	.45
51-3011.00	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
51-3011.00	Hearing Sensitivity	2.75	.71	.25	2.38	.52	.18
51-3011.00	Auditory Attention	2.25	.89	.31	1.88	.99	.35
51-3011.00	Sound Localization	1.13	.35	.13	.25	.71	.25
51-3011.00	Speech Recognition	3.13	.64	.23	2.50	.53	.19
51-3011.00	Speech Clarity	3.25	.71	.25	2.63	.52	.18

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

## Computer-Controlled Machine Tool Operators, Metal and Plastic

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-4011.00	Oral Comprehension	3.25	.71	.25	3.75	1.04	.37
51-4011.00	Written Comprehension	3.25	.46	.16	3.38	.74	.26
51-4011.00	Oral Expression	3.25	.71	.25	3.63	1.06	.38
51-4011.00	Written Expression	3.13	.83	.30	2.88	.99	.35
51-4011.00	Fluency of Ideas	2.50	.53	.19	2.75	.71	.25
51-4011.00	Originality	2.63	.52	.18	2.75	.71	.25
51-4011.00	Problem Sensitivity	3.88	.64	.23	3.50	.76	.27
51-4011.00	Deductive Reasoning	3.38	.52	.18	3.38	.92	.32
51-4011.00	Inductive Reasoning	3.13	.35	.13	3.00	.53	.19
51-4011.00	Information Ordering	3.50	.76	.27	3.38	.74	.26
51-4011.00	Category Flexibility	3.00	.53	.19	3.13	.64	.23
51-4011.00	Mathematical Reasoning	3.00	.76	.27	2.63	.74	.26
51-4011.00	Number Facility	2.75	.89	.31	3.00	.93	.33
51-4011.00	Memorization	2.63	.52	.18	2.63	1.06	.38
51-4011.00	Speed of Closure	2.88	.64	.23	3.00	1.20	.42
51-4011.00	Flexibility of Closure	3.25	.71	.25	3.38	.92	.32
51-4011.00	Perceptual Speed	3.25	.89	.31	3.38	.92	.32
51-4011.00	Spatial Orientation	2.25	.71	.25	1.75	1.04	.37
51-4011.00	Visualization	3.00	.53	.19	3.50	1.07	.38
51-4011.00	Selective Attention	3.50	.53	.19	3.88	1.36	.48
51-4011.00	Time Sharing	2.75	.71	.25	2.88	.83	.30
51-4011.00	Arm-Hand Steadiness	3.63	.52	.18	3.50	.76	.27
51-4011.00	Manual Dexterity	3.38	.52	.18	3.63	.92	.32
51-4011.00	Finger Dexterity	3.25	.46	.16	3.50	.76	.27
51-4011.00	Control Precision	3.50	.53	.19	4.13	.64	.23
51-4011.00	Multilimb Coordination	3.25	.46	.16	3.50	.76	.27
51-4011.00	Response Orientation	3.00	.53	.19	3.25	.71	.25
51-4011.00	Rate Control	3.50	.53	.19	3.13	.83	.30
51-4011.00	Reaction Time	3.88	.64	.23	4.00	.76	.27
51-4011.00	Wrist-Finger Speed	3.00	.76	.27	2.75	.71	.25
51-4011.00	Speed of Limb Movement	2.63	.52	.18	2.63	.74	.26
51-4011.00	Static Strength	3.00	.76	.27	3.38	1.06	.38
51-4011.00	Explosive Strength	1.25	.46	.16	.50	1.07	.38
51-4011.00	Dynamic Strength	2.50	.53	.19	2.25	.71	.25
51-4011.00	Trunk Strength	3.25	1.16	.41	2.88	.64	.23
51-4011.00	Stamina	2.50	.53	.19	2.25	.71	.25
51-4011.00	Extent Flexibility	2.38	.52	.18	3.00	1.07	.38
51-4011.00	Dynamic Flexibility	1.13	.35	.13	.13	.35	.13
51-4011.00	Gross Body Coordination	2.50	.53	.19	2.38	.52	.18
51-4011.00	Gross Body Equilibrium	1.88	.64	.23	1.38	.92	.32
51-4011.00	Near Vision	3.63	.52	.18	3.38	.74	.26
51-4011.00	Far Vision	3.38	.52	.18	3.63	.74	.26
51-4011.00	Visual Color Discrimination	3.25	.46	.16	3.25	.71	.25
51-4011.00	Night Vision	1.88	.64	.23	1.38	.92	.32
51-4011.00	Peripheral Vision	2.00	.53	.19	1.63	.92	.32
51-4011.00	Depth Perception	3.38	.52	.18	3.63	.74	.26
51-4011.00	Glare Sensitivity	2.50	.53	.19	2.50	.93	.33
51-4011.00	Hearing Sensitivity	3.88	.35	.13	3.75	.46	.16
51-4011.00	Auditory Attention	3.75	.46	.16	4.13	1.25	.44
51-4011.00	Sound Localization	2.50	.53	.19	2.25	.71	.25
51-4011.00	Speech Recognition	3.25	.46	.16	3.25	.89	.31
51-4011.00	Speech Clarity	3.13	.64	.23	3.00	.76	.27

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

## Numerical Tool and Process Control Programmers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-4012.00	Oral Comprehension	3.38	.52	.18	3.75	.89	.31
51-4012.00	Written Comprehension	3.13	.35	.13	3.75	.89	.31
51-4012.00	Oral Expression	3.00	.53	.19	3.75	.71	.25
51-4012.00	Written Expression	3.00	.53	.19	3.38	.52	.18
51-4012.00	Fluency of Ideas	3.00	.53	.19	3.25	1.04	.37
51-4012.00	Originality	2.88	.35	.13	3.13	.83	.30
51-4012.00	Problem Sensitivity	3.63	.52	.18	3.38	.52	.18
51-4012.00	Deductive Reasoning	3.13	.35	.13	3.63	.74	.26
51-4012.00	Inductive Reasoning	3.13	.35	.13	3.25	.46	.16
51-4012.00	Information Ordering	3.63	.52	.18	3.63	.52	.18
51-4012.00	Category Flexibility	3.13	.35	.13	3.25	.71	.25
51-4012.00	Mathematical Reasoning	3.50	.53	.19	3.50	.93	.33
51-4012.00	Number Facility	3.13	.35	.13	3.13	.99	.35
51-4012.00	Memorization	2.75	.46	.16	2.63	.74	.26
51-4012.00	Speed of Closure	2.75	.46	.16	3.00	.76	.27
51-4012.00	Flexibility of Closure	3.25	.71	.25	3.38	.52	.18
51-4012.00	Perceptual Speed	3.75	.46	.16	3.38	.74	.26
51-4012.00	Spatial Orientation	1.13	.35	.13	.25	.71	.25
51-4012.00	Visualization	3.38	.52	.18	3.88	.99	.35
51-4012.00	Selective Attention	3.38	.52	.18	3.50	.76	.27
51-4012.00	Time Sharing	2.50	.53	.19	2.75	.46	.16
51-4012.00	Arm-Hand Steadiness	2.88	.64	.23	2.63	.52	.18
51-4012.00	Manual Dexterity	2.88	.35	.13	2.50	.53	.19
51-4012.00	Finger Dexterity	3.13	.35	.13	3.00	.53	.19
51-4012.00	Control Precision	3.25	.71	.25	3.13	.35	.13
51-4012.00	Multilimb Coordination	2.88	.35	.13	2.63	.52	.18
51-4012.00	Response Orientation	2.63	.74	.26	2.50	.93	.33
51-4012.00	Rate Control	2.88	.35	.13	2.50	.53	.19
51-4012.00	Reaction Time	3.13	.35	.13	3.50	.53	.19
51-4012.00	Wrist-Finger Speed	2.50	.53	.19	2.25	.71	.25
51-4012.00	Speed of Limb Movement	2.38	.52	.18	1.88	.64	.23
51-4012.00	Static Strength	2.38	.52	.18	2.50	.76	.27
51-4012.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
51-4012.00	Dynamic Strength	2.00	.53	.19	1.50	.76	.27
51-4012.00	Trunk Strength	2.63	.74	.26	2.88	.64	.23
51-4012.00	Stamina	2.13	.35	.13	1.75	.71	.25
51-4012.00	Extent Flexibility	2.13	.35	.13	1.88	.35	.13
51-4012.00	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
51-4012.00	Gross Body Coordination	2.38	.52	.18	2.00	.53	.19
51-4012.00	Gross Body Equilibrium	1.63	.74	.26	.63	.74	.26
51-4012.00	Near Vision	3.75	.46	.16	3.50	.53	.19
51-4012.00	Far Vision	3.13	.64	.23	3.13	.64	.23
51-4012.00	Visual Color Discrimination	2.63	.74	.26	2.50	.76	.27
51-4012.00	Night Vision	1.00	.00	.00	.00	.00	.00
51-4012.00	Peripheral Vision	1.13	.35	.13	.25	.71	.25
51-4012.00	Depth Perception	2.75	.46	.16	2.50	.76	.27
51-4012.00	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
51-4012.00	Hearing Sensitivity	3.00	.00	.00	2.88	.64	.23
51-4012.00	Auditory Attention	3.00	.53	.19	3.38	1.06	.38
51-4012.00	Sound Localization	1.25	.46	.16	.50	.93	.33
51-4012.00	Speech Recognition	3.13	.35	.13	2.63	.52	.18
51-4012.00	Speech Clarity	3.13	.35	.13	2.75	.46	.16

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

## Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-4032.00	Oral Comprehension	3.38	.52	.18	3.25	.46	.16
51-4032.00	Written Comprehension	3.38	.74	.26	3.25	.46	.16
51-4032.00	Oral Expression	3.13	.35	.13	3.25	.46	.16
51-4032.00	Written Expression	2.63	.74	.26	2.75	.89	.31
51-4032.00	Fluency of Ideas	2.38	.74	.26	2.13	.99	.35
51-4032.00	Originality	2.25	.89	.31	1.75	1.16	.41
51-4032.00	Problem Sensitivity	3.25	.46	.16	2.88	.35	.13
51-4032.00	Deductive Reasoning	3.00	.00	.00	3.00	.53	.19
51-4032.00	Inductive Reasoning	3.13	.35	.13	2.88	.35	.13
51-4032.00	Information Ordering	3.13	.64	.23	3.00	.53	.19
51-4032.00	Category Flexibility	2.75	.46	.16	3.00	.53	.19
51-4032.00	Mathematical Reasoning	2.38	.74	.26	2.38	1.19	.42
51-4032.00	Number Facility	2.38	.74	.26	2.25	1.04	.37
51-4032.00	Memorization	2.13	.64	.23	1.88	.99	.35
51-4032.00	Speed of Closure	2.13	.83	.30	1.50	.93	.33
51-4032.00	Flexibility of Closure	2.88	.83	.30	2.50	.53	.19
51-4032.00	Perceptual Speed	3.00	.76	.27	3.13	.83	.30
51-4032.00	Spatial Orientation	1.75	.71	.25	1.25	1.16	.41
51-4032.00	Visualization	3.13	.64	.23	3.00	.93	.33
51-4032.00	Selective Attention	2.88	.83	.30	3.13	.64	.23
51-4032.00	Time Sharing	2.38	.52	.18	2.50	.76	.27
51-4032.00	Arm-Hand Steadiness	3.63	.52	.18	3.13	.35	.13
51-4032.00	Manual Dexterity	3.50	.53	.19	3.13	.64	.23
51-4032.00	Finger Dexterity	3.25	.46	.16	3.50	.53	.19
51-4032.00	Control Precision	3.50	.53	.19	3.63	.52	.18
51-4032.00	Multilimb Coordination	3.25	.71	.25	3.00	.00	.00
51-4032.00	Response Orientation	2.38	.52	.18	2.75	.46	.16
51-4032.00	Rate Control	3.00	.53	.19	2.75	.46	.16
51-4032.00	Reaction Time	2.88	.64	.23	3.25	.71	.25
51-4032.00	Wrist-Finger Speed	1.88	.99	.35	1.25	1.16	.41
51-4032.00	Speed of Limb Movement	1.75	.71	.25	1.00	.93	.33
51-4032.00	Static Strength	3.38	.52	.18	3.38	.52	.18
51-4032.00	Explosive Strength	1.50	.93	.33	.63	1.19	.42
51-4032.00	Dynamic Strength	2.25	1.04	.37	1.75	1.28	.45
51-4032.00	Trunk Strength	3.13	.83	.30	3.00	.53	.19
51-4032.00	Stamina	2.50	1.07	.38	1.88	1.25	.44
51-4032.00	Extent Flexibility	2.00	.76	.27	2.50	1.69	.60
51-4032.00	Dynamic Flexibility	1.38	.74	.26	.50	.93	.33
51-4032.00	Gross Body Coordination	1.88	.99	.35	1.38	1.19	.42
51-4032.00	Gross Body Equilibrium	1.75	1.04	.37	1.00	1.20	.42
51-4032.00	Near Vision	3.50	.53	.19	3.63	.74	.26
51-4032.00	Far Vision	2.63	.92	.32	2.38	1.19	.42
51-4032.00	Visual Color Discrimination	2.63	.74	.26	2.50	.76	.27
51-4032.00	Night Vision	1.63	.74	.26	.75	.89	.31
51-4032.00	Peripheral Vision	1.63	.74	.26	.75	.89	.31
51-4032.00	Depth Perception	2.75	.71	.25	2.75	.46	.16
51-4032.00	Glare Sensitivity	1.63	.74	.26	.75	.89	.31
51-4032.00	Hearing Sensitivity	2.50	.76	.27	2.63	.52	.18
51-4032.00	Auditory Attention	2.38	.74	.26	2.88	.64	.23
51-4032.00	Sound Localization	1.63	.74	.26	.75	.89	.31
51-4032.00	Speech Recognition	2.75	.46	.16	2.38	.52	.18
51-4032.00	Speech Clarity	2.75	.46	.16	2.50	.53	.19

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

## Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-4034.00	Oral Comprehension	3.13	.64	.23	3.25	.46	.16
51-4034.00	Written Comprehension	2.88	.35	.13	3.00	.53	.19
51-4034.00	Oral Expression	3.13	.64	.23	3.00	.76	.27
51-4034.00	Written Expression	2.50	.53	.19	2.50	.53	.19
51-4034.00	Fluency of Ideas	2.25	.71	.25	2.00	.93	.33
51-4034.00	Originality	2.13	.83	.30	1.63	1.06	.38
51-4034.00	Problem Sensitivity	3.25	.46	.16	3.25	.46	.16
51-4034.00	Deductive Reasoning	2.88	.35	.13	2.63	.52	.18
51-4034.00	Inductive Reasoning	2.88	.35	.13	2.63	.52	.18
51-4034.00	Information Ordering	3.00	.00	.00	3.00	.53	.19
51-4034.00	Category Flexibility	2.63	.74	.26	2.38	1.06	.38
51-4034.00	Mathematical Reasoning	2.25	.71	.25	2.13	.99	.35
51-4034.00	Number Facility	2.25	.71	.25	2.13	.99	.35
51-4034.00	Memorization	1.88	.64	.23	1.38	.92	.32
51-4034.00	Speed of Closure	1.88	.83	.30	1.25	1.16	.41
51-4034.00	Flexibility of Closure	2.63	.52	.18	2.63	.92	.32
51-4034.00	Perceptual Speed	2.63	.92	.32	2.50	1.20	.42
51-4034.00	Spatial Orientation	1.63	.74	.26	.75	.89	.31
51-4034.00	Visualization	2.88	.64	.23	2.88	.64	.23
51-4034.00	Selective Attention	3.13	.64	.23	2.88	.64	.23
51-4034.00	Time Sharing	2.13	.64	.23	2.00	.93	.33
51-4034.00	Arm-Hand Steadiness	3.63	.52	.18	3.00	.76	.27
51-4034.00	Manual Dexterity	3.13	.35	.13	2.88	.64	.23
51-4034.00	Finger Dexterity	3.50	.53	.19	3.25	.71	.25
51-4034.00	Control Precision	3.75	.46	.16	3.63	.52	.18
51-4034.00	Multilimb Coordination	3.13	.64	.23	3.13	.64	.23
51-4034.00	Response Orientation	2.38	.52	.18	2.25	.71	.25
51-4034.00	Rate Control	2.63	.74	.26	2.25	1.16	.41
51-4034.00	Reaction Time	3.50	.53	.19	3.13	.83	.30
51-4034.00	Wrist-Finger Speed	1.88	.99	.35	1.63	1.60	.56
51-4034.00	Speed of Limb Movement	2.00	.53	.19	1.63	.74	.26
51-4034.00	Static Strength	3.13	.64	.23	3.00	.53	.19
51-4034.00	Explosive Strength	1.13	.35	.13	.38	1.06	.38
51-4034.00	Dynamic Strength	2.25	.89	.31	1.88	.99	.35
51-4034.00	Trunk Strength	3.00	.76	.27	3.00	.76	.27
51-4034.00	Stamina	2.38	.52	.18	1.88	.83	.30
51-4034.00	Extent Flexibility	2.38	.74	.26	2.63	1.19	.42
51-4034.00	Dynamic Flexibility	1.13	.35	.13	.13	.35	.13
51-4034.00	Gross Body Coordination	2.00	.76	.27	1.75	1.16	.41
51-4034.00	Gross Body Equilibrium	1.50	.76	.27	.63	.92	.32
51-4034.00	Near Vision	3.38	.52	.18	3.38	.52	.18
51-4034.00	Far Vision	2.50	.76	.27	2.25	1.04	.37
51-4034.00	Visual Color Discrimination	2.13	.64	.23	2.38	1.19	.42
51-4034.00	Night Vision	1.63	.74	.26	.75	.89	.31
51-4034.00	Peripheral Vision	1.50	.76	.27	.50	.76	.27
51-4034.00	Depth Perception	2.75	.71	.25	2.75	.46	.16
51-4034.00	Glare Sensitivity	1.63	.74	.26	.63	.74	.26
51-4034.00	Hearing Sensitivity	2.50	.53	.19	2.50	.53	.19
51-4034.00	Auditory Attention	2.38	.52	.18	2.50	.53	.19
51-4034.00	Sound Localization	1.75	.71	.25	1.13	1.13	.40
51-4034.00	Speech Recognition	2.75	.71	.25	2.38	1.19	.42
51-4034.00	Speech Clarity	2.88	.35	.13	2.25	.71	.25

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

## Pourers and Casters, Metal

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-4052.00	Oral Comprehension	3.38	.74	.26	3.25	.89	.31
51-4052.00	Written Comprehension	2.75	1.04	.37	2.38	1.19	.42
51-4052.00	Oral Expression	3.13	.64	.23	2.88	.64	.23
51-4052.00	Written Expression	2.38	1.19	.42	2.00	1.41	.50
51-4052.00	Fluency of Ideas	2.00	.76	.27	1.88	1.25	.44
51-4052.00	Originality	2.00	.76	.27	1.88	1.25	.44
51-4052.00	Problem Sensitivity	3.13	.35	.13	2.75	.89	.31
51-4052.00	Deductive Reasoning	3.13	.64	.23	2.88	.83	.30
51-4052.00	Inductive Reasoning	3.00	.53	.19	2.88	.83	.30
51-4052.00	Information Ordering	3.00	.00	.00	2.75	.46	.16
51-4052.00	Category Flexibility	3.00	.00	.00	2.75	.46	.16
51-4052.00	Mathematical Reasoning	1.88	.64	.23	1.38	.92	.32
51-4052.00	Number Facility	1.88	.64	.23	1.25	.89	.31
51-4052.00	Memorization	1.88	.64	.23	1.63	1.19	.42
51-4052.00	Speed of Closure	2.00	.76	.27	1.50	1.07	.38
51-4052.00	Flexibility of Closure	2.75	.71	.25	2.50	.53	.19
51-4052.00	Perceptual Speed	3.13	.83	.30	3.13	.64	.23
51-4052.00	Spatial Orientation	1.88	.99	.35	1.13	.99	.35
51-4052.00	Visualization	2.50	.53	.19	2.75	.46	.16
51-4052.00	Selective Attention	3.13	.64	.23	3.00	.76	.27
51-4052.00	Time Sharing	2.88	.83	.30	2.63	.52	.18
51-4052.00	Arm-Hand Steadiness	3.63	.52	.18	3.25	.46	.16
51-4052.00	Manual Dexterity	3.50	.53	.19	3.00	.53	.19
51-4052.00	Finger Dexterity	3.25	.71	.25	2.88	.64	.23
51-4052.00	Control Precision	3.50	.53	.19	3.25	.46	.16
51-4052.00	Multilimb Coordination	3.25	.71	.25	3.13	.35	.13
51-4052.00	Response Orientation	2.38	.92	.32	2.13	1.13	.40
51-4052.00	Rate Control	2.88	.99	.35	2.50	1.07	.38
51-4052.00	Reaction Time	3.13	1.13	.40	3.13	1.36	.48
51-4052.00	Wrist-Finger Speed	2.00	.93	.33	1.50	1.07	.38
51-4052.00	Speed of Limb Movement	2.13	.99	.35	1.75	1.39	.49
51-4052.00	Static Strength	3.00	.53	.19	3.00	.00	.00
51-4052.00	Explosive Strength	1.13	.35	.13	.38	1.06	.38
51-4052.00	Dynamic Strength	2.38	.92	.32	1.88	.99	.35
51-4052.00	Trunk Strength	3.00	.76	.27	3.00	.00	.00
51-4052.00	Stamina	2.63	.74	.26	2.13	.83	.30
51-4052.00	Extent Flexibility	2.50	.76	.27	2.50	.53	.19
51-4052.00	Dynamic Flexibility	1.25	.46	.16	.50	.93	.33
51-4052.00	Gross Body Coordination	2.25	1.04	.37	1.88	1.25	.44
51-4052.00	Gross Body Equilibrium	1.88	.99	.35	1.13	.99	.35
51-4052.00	Near Vision	3.38	.52	.18	3.38	.52	.18
51-4052.00	Far Vision	2.75	.89	.31	2.63	.52	.18
51-4052.00	Visual Color Discrimination	3.00	.76	.27	3.00	.53	.19
51-4052.00	Night Vision	1.75	1.04	.37	.88	.99	.35
51-4052.00	Peripheral Vision	1.75	1.04	.37	1.00	1.20	.42
51-4052.00	Depth Perception	2.88	.99	.35	2.50	1.07	.38
51-4052.00	Glare Sensitivity	2.13	.99	.35	2.00	1.31	.46
51-4052.00	Hearing Sensitivity	2.63	.74	.26	2.50	.53	.19
51-4052.00	Auditory Attention	2.88	.99	.35	2.75	1.49	.53
51-4052.00	Sound Localization	1.88	.99	.35	1.25	1.16	.41
51-4052.00	Speech Recognition	3.13	.64	.23	2.63	.52	.18
51-4052.00	Speech Clarity	3.13	.64	.23	2.38	.74	.26

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

## Model Makers, Metal and Plastic

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-4061.00	Oral Comprehension	3.13	.64	.23	3.63	.74	.26
51-4061.00	Written Comprehension	3.00	.53	.19	3.13	.99	.35
51-4061.00	Oral Expression	3.00	.53	.19	3.38	.92	.32
51-4061.00	Written Expression	2.63	.52	.18	2.13	.83	.30
51-4061.00	Fluency of Ideas	2.38	.52	.18	2.25	.71	.25
51-4061.00	Originality	2.50	.53	.19	2.63	.92	.32
51-4061.00	Problem Sensitivity	3.25	.71	.25	3.38	.74	.26
51-4061.00	Deductive Reasoning	3.38	.52	.18	3.13	.99	.35
51-4061.00	Inductive Reasoning	3.00	.53	.19	2.63	.52	.18
51-4061.00	Information Ordering	3.13	.64	.23	3.38	.92	.32
51-4061.00	Category Flexibility	2.88	.35	.13	3.00	.76	.27
51-4061.00	Mathematical Reasoning	2.50	.53	.19	2.13	.83	.30
51-4061.00	Number Facility	2.75	.71	.25	2.50	.76	.27
51-4061.00	Memorization	2.13	.64	.23	1.88	.99	.35
51-4061.00	Speed of Closure	2.63	.74	.26	2.25	1.04	.37
51-4061.00	Flexibility of Closure	3.00	.76	.27	2.75	.89	.31
51-4061.00	Perceptual Speed	3.00	.76	.27	2.50	.76	.27
51-4061.00	Spatial Orientation	1.13	.35	.13	.25	.71	.25
51-4061.00	Visualization	3.50	.93	.33	3.88	.64	.23
51-4061.00	Selective Attention	3.13	.35	.13	3.50	1.31	.46
51-4061.00	Time Sharing	2.50	.76	.27	2.25	.89	.31
51-4061.00	Arm-Hand Steadiness	3.50	.76	.27	3.38	1.19	.42
51-4061.00	Manual Dexterity	3.38	.74	.26	3.50	.93	.33
51-4061.00	Finger Dexterity	3.13	.35	.13	3.13	.64	.23
51-4061.00	Control Precision	3.38	.52	.18	3.63	.52	.18
51-4061.00	Multilimb Coordination	3.13	.35	.13	3.38	.92	.32
51-4061.00	Response Orientation	2.50	.76	.27	3.00	.76	.27
51-4061.00	Rate Control	3.00	.00	.00	2.88	.64	.23
51-4061.00	Reaction Time	3.50	.53	.19	3.88	.35	.13
51-4061.00	Wrist-Finger Speed	2.75	.89	.31	2.50	.93	.33
51-4061.00	Speed of Limb Movement	1.38	.74	.26	.63	1.19	.42
51-4061.00	Static Strength	2.63	.52	.18	2.63	.92	.32
51-4061.00	Explosive Strength	1.38	.52	.18	.50	.76	.27
51-4061.00	Dynamic Strength	2.63	.74	.26	2.50	.53	.19
51-4061.00	Trunk Strength	3.00	.93	.33	2.50	.53	.19
51-4061.00	Stamina	2.38	.52	.18	2.00	.53	.19
51-4061.00	Extent Flexibility	2.38	.74	.26	2.38	1.30	.46
51-4061.00	Dynamic Flexibility	1.25	.46	.16	.50	1.07	.38
51-4061.00	Gross Body Coordination	2.38	.52	.18	1.88	.64	.23
51-4061.00	Gross Body Equilibrium	2.00	.76	.27	1.50	1.07	.38
51-4061.00	Near Vision	3.50	.76	.27	3.38	.52	.18
51-4061.00	Far Vision	3.00	.76	.27	3.13	.64	.23
51-4061.00	Visual Color Discrimination	2.38	.74	.26	2.63	1.30	.46
51-4061.00	Night Vision	1.00	.00	.00	.00	.00	.00
51-4061.00	Peripheral Vision	1.13	.35	.13	.25	.71	.25
51-4061.00	Depth Perception	3.00	.00	.00	2.88	.64	.23
51-4061.00	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
51-4061.00	Hearing Sensitivity	2.75	.71	.25	2.88	.83	.30
51-4061.00	Auditory Attention	3.00	.76	.27	3.38	1.41	.50
51-4061.00	Sound Localization	1.38	.74	.26	.50	1.07	.38
51-4061.00	Speech Recognition	3.25	.71	.25	3.25	1.04	.37
51-4061.00	Speech Clarity	3.13	.35	.13	2.63	.52	.18

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

## Patternmakers, Metal and Plastic

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-4062.00	Oral Comprehension	3.38	.74	.26	3.25	.71	.25
51-4062.00	Written Comprehension	3.13	.64	.23	3.25	.46	.16
51-4062.00	Oral Expression	3.25	.71	.25	3.25	.71	.25
51-4062.00	Written Expression	2.63	.74	.26	3.00	.93	.33
51-4062.00	Fluency of Ideas	2.75	.89	.31	2.50	.53	.19
51-4062.00	Originality	2.63	.74	.26	2.50	.53	.19
51-4062.00	Problem Sensitivity	3.38	.52	.18	3.00	.53	.19
51-4062.00	Deductive Reasoning	3.00	.53	.19	2.75	.46	.16
51-4062.00	Inductive Reasoning	3.00	.53	.19	2.75	.46	.16
51-4062.00	Information Ordering	3.38	.52	.18	3.13	.35	.13
51-4062.00	Category Flexibility	2.75	.46	.16	2.88	.35	.13
51-4062.00	Mathematical Reasoning	2.00	.93	.33	1.38	1.19	.42
51-4062.00	Number Facility	2.13	.83	.30	1.63	1.06	.38
51-4062.00	Memorization	1.75	.71	.25	1.38	1.19	.42
51-4062.00	Speed of Closure	2.00	.76	.27	1.63	1.06	.38
51-4062.00	Flexibility of Closure	2.63	.52	.18	2.63	.74	.26
51-4062.00	Perceptual Speed	2.75	.71	.25	2.75	.71	.25
51-4062.00	Spatial Orientation	1.63	.74	.26	.75	.89	.31
51-4062.00	Visualization	3.38	.74	.26	3.38	.74	.26
51-4062.00	Selective Attention	3.00	.53	.19	3.00	.53	.19
51-4062.00	Time Sharing	2.88	.83	.30	2.50	.53	.19
51-4062.00	Arm-Hand Steadiness	3.63	.52	.18	3.25	.46	.16
51-4062.00	Manual Dexterity	3.38	.52	.18	2.88	.35	.13
51-4062.00	Finger Dexterity	3.13	.35	.13	3.25	.71	.25
51-4062.00	Control Precision	3.38	.52	.18	3.25	.46	.16
51-4062.00	Multilimb Coordination	3.00	.76	.27	2.88	.35	.13
51-4062.00	Response Orientation	2.25	.46	.16	2.38	.74	.26
51-4062.00	Rate Control	2.50	.53	.19	2.88	.35	.13
51-4062.00	Reaction Time	2.75	1.04	.37	2.88	1.25	.44
51-4062.00	Wrist-Finger Speed	2.25	1.16	.41	1.75	1.39	.49
51-4062.00	Speed of Limb Movement	1.88	.64	.23	1.63	1.19	.42
51-4062.00	Static Strength	2.25	.71	.25	2.38	1.19	.42
51-4062.00	Explosive Strength	1.25	.71	.25	.38	1.06	.38
51-4062.00	Dynamic Strength	1.88	.83	.30	1.13	1.13	.40
51-4062.00	Trunk Strength	2.50	.53	.19	2.63	.52	.18
51-4062.00	Stamina	2.13	.64	.23	1.88	.99	.35
51-4062.00	Extent Flexibility	2.25	.71	.25	2.38	1.19	.42
51-4062.00	Dynamic Flexibility	1.25	.46	.16	.50	.93	.33
51-4062.00	Gross Body Coordination	1.88	.64	.23	1.50	1.07	.38
51-4062.00	Gross Body Equilibrium	1.63	.74	.26	.88	1.13	.40
51-4062.00	Near Vision	3.63	.52	.18	3.63	.74	.26
51-4062.00	Far Vision	2.75	.71	.25	2.75	.46	.16
51-4062.00	Visual Color Discrimination	2.50	.53	.19	2.63	.52	.18
51-4062.00	Night Vision	1.63	.74	.26	.88	1.13	.40
51-4062.00	Peripheral Vision	1.50	.76	.27	.38	.52	.18
51-4062.00	Depth Perception	2.63	.52	.18	2.50	.53	.19
51-4062.00	Glare Sensitivity	1.75	.71	.25	1.25	1.16	.41
51-4062.00	Hearing Sensitivity	2.75	.71	.25	2.63	.52	.18
51-4062.00	Auditory Attention	2.63	.52	.18	2.50	.53	.19
51-4062.00	Sound Localization	1.75	.71	.25	1.00	.93	.33
51-4062.00	Speech Recognition	2.88	.35	.13	2.50	.76	.27
51-4062.00	Speech Clarity	3.00	.53	.19	2.63	.74	.26

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



## Foundry Mold and Coremakers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-4071.00	Oral Comprehension	2.88	.64	.23	3.00	.76	.27
51-4071.00	Written Comprehension	2.38	.52	.18	2.38	.52	.18
51-4071.00	Oral Expression	2.88	.64	.23	2.25	.46	.16
51-4071.00	Written Expression	2.13	.35	.13	1.75	.46	.16
51-4071.00	Fluency of Ideas	1.88	.64	.23	1.00	.76	.27
51-4071.00	Originality	2.00	.53	.19	1.38	.74	.26
51-4071.00	Problem Sensitivity	2.88	.64	.23	2.50	.76	.27
51-4071.00	Deductive Reasoning	2.63	.52	.18	2.38	.52	.18
51-4071.00	Inductive Reasoning	2.75	.71	.25	2.38	.52	.18
51-4071.00	Information Ordering	2.75	.46	.16	2.63	.74	.26
51-4071.00	Category Flexibility	2.75	.71	.25	2.63	.74	.26
51-4071.00	Mathematical Reasoning	2.00	.53	.19	1.38	.92	.32
51-4071.00	Number Facility	2.13	.35	.13	1.63	.52	.18
51-4071.00	Memorization	1.25	.46	.16	.63	1.41	.50
51-4071.00	Speed of Closure	2.00	.00	.00	1.50	.53	.19
51-4071.00	Flexibility of Closure	2.63	.52	.18	2.13	.64	.23
51-4071.00	Perceptual Speed	2.63	.52	.18	2.25	.71	.25
51-4071.00	Spatial Orientation	1.50	.76	.27	.63	.92	.32
51-4071.00	Visualization	2.63	.52	.18	2.63	.92	.32
51-4071.00	Selective Attention	3.13	.64	.23	2.75	.71	.25
51-4071.00	Time Sharing	2.38	.52	.18	2.50	.93	.33
51-4071.00	Arm-Hand Steadiness	3.50	.93	.33	3.13	.64	.23
51-4071.00	Manual Dexterity	3.75	.89	.31	3.75	1.16	.41
51-4071.00	Finger Dexterity	3.75	.71	.25	3.38	.74	.26
51-4071.00	Control Precision	3.25	.71	.25	3.00	1.07	.38
51-4071.00	Multilimb Coordination	3.75	.71	.25	3.63	.52	.18
51-4071.00	Response Orientation	1.50	.53	.19	1.13	1.46	.52
51-4071.00	Rate Control	3.13	.64	.23	2.75	1.28	.45
51-4071.00	Reaction Time	3.38	.92	.32	3.50	1.41	.50
51-4071.00	Wrist-Finger Speed	1.38	.52	.18	.75	1.16	.41
51-4071.00	Speed of Limb Movement	2.13	.64	.23	1.63	.92	.32
51-4071.00	Static Strength	3.63	.52	.18	3.63	1.30	.46
51-4071.00	Explosive Strength	1.13	.35	.13	.13	.35	.13
51-4071.00	Dynamic Strength	2.88	.99	.35	2.63	1.06	.38
51-4071.00	Trunk Strength	3.63	1.19	.42	3.00	1.07	.38
51-4071.00	Stamina	2.75	.71	.25	2.38	.74	.26
51-4071.00	Extent Flexibility	2.75	.71	.25	3.25	1.16	.41
51-4071.00	Dynamic Flexibility	1.13	.35	.13	.13	.35	.13
51-4071.00	Gross Body Coordination	2.63	.74	.26	2.63	.52	.18
51-4071.00	Gross Body Equilibrium	1.88	.64	.23	1.25	.89	.31
51-4071.00	Near Vision	3.25	.89	.31	2.75	.89	.31
51-4071.00	Far Vision	2.75	.71	.25	2.63	.92	.32
51-4071.00	Visual Color Discrimination	2.50	.53	.19	2.25	.89	.31
51-4071.00	Night Vision	1.00	.00	.00	.00	.00	.00
51-4071.00	Peripheral Vision	1.25	.46	.16	.38	.74	.26
51-4071.00	Depth Perception	2.75	.46	.16	3.13	.83	.30
51-4071.00	Glare Sensitivity	2.25	.46	.16	1.75	.71	.25
51-4071.00	Hearing Sensitivity	2.25	.46	.16	2.13	.35	.13
51-4071.00	Auditory Attention	3.13	1.25	.44	3.38	1.77	.63
51-4071.00	Sound Localization	1.25	.46	.16	.50	.93	.33
51-4071.00	Speech Recognition	2.88	.64	.23	2.63	1.19	.42
51-4071.00	Speech Clarity	2.75	.71	.25	2.13	.35	.13

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

## Solderers and Brazers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-4121.07	Oral Comprehension	3.38	.74	.26	3.25	.89	.31
51-4121.07	Written Comprehension	2.88	1.13	.40	2.63	1.30	.46
51-4121.07	Oral Expression	3.25	.71	.25	3.13	.83	.30
51-4121.07	Written Expression	2.50	.93	.33	2.50	1.20	.42
51-4121.07	Fluency of Ideas	2.38	.74	.26	2.00	.93	.33
51-4121.07	Originality	2.25	.71	.25	2.00	.93	.33
51-4121.07	Problem Sensitivity	3.13	.64	.23	2.63	.52	.18
51-4121.07	Deductive Reasoning	2.88	.35	.13	2.63	.52	.18
51-4121.07	Inductive Reasoning	2.88	.35	.13	2.63	.52	.18
51-4121.07	Information Ordering	3.00	.53	.19	2.75	.46	.16
51-4121.07	Category Flexibility	2.88	.64	.23	2.75	.46	.16
51-4121.07	Mathematical Reasoning	1.88	.64	.23	1.38	.92	.32
51-4121.07	Number Facility	2.00	.53	.19	1.50	.76	.27
51-4121.07	Memorization	1.88	.64	.23	1.50	1.07	.38
51-4121.07	Speed of Closure	2.00	.76	.27	1.63	1.19	.42
51-4121.07	Flexibility of Closure	2.75	.71	.25	2.88	.64	.23
51-4121.07	Perceptual Speed	2.75	.71	.25	2.63	.52	.18
51-4121.07	Spatial Orientation	1.13	.35	.13	.13	.35	.13
51-4121.07	Visualization	2.75	.46	.16	3.00	.53	.19
51-4121.07	Selective Attention	2.63	.52	.18	2.75	.46	.16
51-4121.07	Time Sharing	2.13	.64	.23	2.00	.93	.33
51-4121.07	Arm-Hand Steadiness	3.38	.52	.18	3.38	.52	.18
51-4121.07	Manual Dexterity	3.50	.53	.19	3.25	.71	.25
51-4121.07	Finger Dexterity	3.50	.53	.19	3.25	.46	.16
51-4121.07	Control Precision	3.00	.00	.00	3.25	.46	.16
51-4121.07	Multilimb Coordination	2.38	.74	.26	2.25	1.28	.45
51-4121.07	Response Orientation	1.75	.71	.25	1.13	1.13	.40
51-4121.07	Rate Control	2.00	.76	.27	1.25	.89	.31
51-4121.07	Reaction Time	2.38	.52	.18	2.50	.53	.19
51-4121.07	Wrist-Finger Speed	2.00	.76	.27	1.50	1.20	.42
51-4121.07	Speed of Limb Movement	1.88	.83	.30	1.13	1.13	.40
51-4121.07	Static Strength	2.50	.93	.33	2.38	1.06	.38
51-4121.07	Explosive Strength	1.13	.35	.13	.25	.71	.25
51-4121.07	Dynamic Strength	1.88	.83	.30	1.13	1.13	.40
51-4121.07	Trunk Strength	2.63	.52	.18	2.50	.53	.19
51-4121.07	Stamina	2.25	.46	.16	1.75	.71	.25
51-4121.07	Extent Flexibility	1.75	.71	.25	1.38	1.41	.50
51-4121.07	Dynamic Flexibility	1.25	.46	.16	.50	.93	.33
51-4121.07	Gross Body Coordination	2.00	.76	.27	1.63	1.06	.38
51-4121.07	Gross Body Equilibrium	1.75	.71	.25	1.13	1.13	.40
51-4121.07	Near Vision	3.63	.52	.18	3.50	.53	.19
51-4121.07	Far Vision	2.75	1.04	.37	2.50	1.31	.46
51-4121.07	Visual Color Discrimination	2.88	.83	.30	3.00	.76	.27
51-4121.07	Night Vision	1.00	.00	.00	.00	.00	.00
51-4121.07	Peripheral Vision	1.25	.46	.16	.38	.74	.26
51-4121.07	Depth Perception	2.63	.74	.26	2.25	.89	.31
51-4121.07	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
51-4121.07	Hearing Sensitivity	2.50	.93	.33	2.38	1.06	.38
51-4121.07	Auditory Attention	2.63	.74	.26	3.00	.53	.19
51-4121.07	Sound Localization	1.00	.00	.00	.00	.00	.00
51-4121.07	Speech Recognition	2.88	.83	.30	2.38	1.06	.38
51-4121.07	Speech Clarity	2.88	.64	.23	2.38	.74	.26

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

## Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-4191.00	Oral Comprehension	2.88	.35	.13	3.50	.93	.33
51-4191.00	Written Comprehension	3.25	.46	.16	3.25	.89	.31
51-4191.00	Oral Expression	3.00	.53	.19	3.38	.92	.32
51-4191.00	Written Expression	2.88	.64	.23	2.63	.74	.26
51-4191.00	Fluency of Ideas	2.00	.53	.19	1.88	1.13	.40
51-4191.00	Originality	2.00	.53	.19	1.88	1.13	.40
51-4191.00	Problem Sensitivity	3.50	.76	.27	3.13	.35	.13
51-4191.00	Deductive Reasoning	3.00	.53	.19	3.13	.64	.23
51-4191.00	Inductive Reasoning	2.75	.46	.16	2.88	.35	.13
51-4191.00	Information Ordering	3.25	.46	.16	3.38	.74	.26
51-4191.00	Category Flexibility	3.13	.35	.13	3.63	1.19	.42
51-4191.00	Mathematical Reasoning	2.50	.53	.19	2.00	.93	.33
51-4191.00	Number Facility	2.63	.52	.18	2.25	.89	.31
51-4191.00	Memorization	2.50	.53	.19	2.50	1.20	.42
51-4191.00	Speed of Closure	2.38	.52	.18	2.38	1.19	.42
51-4191.00	Flexibility of Closure	3.00	.76	.27	2.88	.64	.23
51-4191.00	Perceptual Speed	3.38	.74	.26	3.25	1.16	.41
51-4191.00	Spatial Orientation	2.38	.74	.26	1.75	.89	.31
51-4191.00	Visualization	2.88	.35	.13	3.00	1.07	.38
51-4191.00	Selective Attention	3.50	.53	.19	3.75	.89	.31
51-4191.00	Time Sharing	2.88	.83	.30	2.75	.89	.31
51-4191.00	Arm-Hand Steadiness	3.75	.46	.16	2.75	.71	.25
51-4191.00	Manual Dexterity	3.50	.53	.19	3.25	1.04	.37
51-4191.00	Finger Dexterity	3.38	.52	.18	2.88	.83	.30
51-4191.00	Control Precision	3.38	.52	.18	3.75	.46	.16
51-4191.00	Multilimb Coordination	3.75	.46	.16	3.13	.83	.30
51-4191.00	Response Orientation	3.00	.76	.27	3.25	.71	.25
51-4191.00	Rate Control	3.38	.52	.18	3.00	.76	.27
51-4191.00	Reaction Time	3.50	.53	.19	3.88	.64	.23
51-4191.00	Wrist-Finger Speed	2.50	.76	.27	2.13	.64	.23
51-4191.00	Speed of Limb Movement	2.75	.46	.16	2.63	.52	.18
51-4191.00	Static Strength	3.50	.53	.19	3.50	.93	.33
51-4191.00	Explosive Strength	1.13	.35	.13	.25	.71	.25
51-4191.00	Dynamic Strength	2.63	.74	.26	2.25	.71	.25
51-4191.00	Trunk Strength	3.38	.52	.18	3.25	.46	.16
51-4191.00	Stamina	3.25	.71	.25	2.88	.83	.30
51-4191.00	Extent Flexibility	3.00	.53	.19	3.00	.76	.27
51-4191.00	Dynamic Flexibility	1.25	.46	.16	.38	.74	.26
51-4191.00	Gross Body Coordination	3.13	.64	.23	2.50	.53	.19
51-4191.00	Gross Body Equilibrium	2.00	.93	.33	1.25	.89	.31
51-4191.00	Near Vision	3.50	.53	.19	3.38	.74	.26
51-4191.00	Far Vision	3.13	.64	.23	3.25	.89	.31
51-4191.00	Visual Color Discrimination	2.75	.46	.16	2.88	.83	.30
51-4191.00	Night Vision	1.88	.64	.23	1.38	1.06	.38
51-4191.00	Peripheral Vision	2.38	.52	.18	1.88	.83	.30
51-4191.00	Depth Perception	3.00	.76	.27	3.00	.76	.27
51-4191.00	Glare Sensitivity	2.50	.53	.19	2.13	.83	.30
51-4191.00	Hearing Sensitivity	3.13	.35	.13	2.88	.64	.23
51-4191.00	Auditory Attention	2.75	.89	.31	3.00	1.31	.46
51-4191.00	Sound Localization	2.00	.76	.27	1.50	1.07	.38
51-4191.00	Speech Recognition	3.00	.00	.00	2.75	.89	.31
51-4191.00	Speech Clarity	3.00	.00	.00	2.75	.46	.16

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

## Laundry and Dry-Cleaning Workers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-6011.00	Oral Comprehension	2.88	.64	.23	3.00	.53	.19
51-6011.00	Written Comprehension	2.50	.53	.19	2.38	.52	.18
51-6011.00	Oral Expression	2.88	.64	.23	2.75	.46	.16
51-6011.00	Written Expression	2.38	.74	.26	1.88	.99	.35
51-6011.00	Fluency of Ideas	2.00	.93	.33	1.38	1.30	.46
51-6011.00	Originality	1.88	.83	.30	1.38	1.19	.42
51-6011.00	Problem Sensitivity	2.88	.35	.13	2.50	.53	.19
51-6011.00	Deductive Reasoning	2.88	.35	.13	2.75	.46	.16
51-6011.00	Inductive Reasoning	2.88	.35	.13	2.63	.52	.18
51-6011.00	Information Ordering	2.75	.46	.16	2.38	.52	.18
51-6011.00	Category Flexibility	2.75	.46	.16	2.63	.52	.18
51-6011.00	Mathematical Reasoning	1.25	.71	.25	.25	.71	.25
51-6011.00	Number Facility	1.38	.74	.26	.38	.74	.26
51-6011.00	Memorization	1.50	.76	.27	.50	.76	.27
51-6011.00	Speed of Closure	1.88	.83	.30	1.25	1.16	.41
51-6011.00	Flexibility of Closure	2.38	.52	.18	2.50	.53	.19
51-6011.00	Perceptual Speed	2.25	.71	.25	2.13	.99	.35
51-6011.00	Spatial Orientation	1.00	.00	.00	.00	.00	.00
51-6011.00	Visualization	2.00	.53	.19	1.75	.89	.31
51-6011.00	Selective Attention	2.63	.52	.18	2.50	.53	.19
51-6011.00	Time Sharing	2.13	.64	.23	1.88	.83	.30
51-6011.00	Arm-Hand Steadiness	3.00	.53	.19	2.75	.71	.25
51-6011.00	Manual Dexterity	2.63	.52	.18	2.38	.92	.32
51-6011.00	Finger Dexterity	2.63	.52	.18	2.63	.52	.18
51-6011.00	Control Precision	2.75	1.04	.37	2.63	1.30	.46
51-6011.00	Multilimb Coordination	2.50	.93	.33	1.88	.99	.35
51-6011.00	Response Orientation	2.00	.93	.33	1.63	1.19	.42
51-6011.00	Rate Control	2.50	.93	.33	2.13	.99	.35
51-6011.00	Reaction Time	2.13	.99	.35	1.75	1.16	.41
51-6011.00	Wrist-Finger Speed	2.00	.93	.33	1.50	1.07	.38
51-6011.00	Speed of Limb Movement	1.88	.99	.35	1.13	1.13	.40
51-6011.00	Static Strength	2.00	.76	.27	1.88	1.25	.44
51-6011.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
51-6011.00	Dynamic Strength	2.00	.93	.33	1.50	1.20	.42
51-6011.00	Trunk Strength	3.00	.76	.27	3.00	.76	.27
51-6011.00	Stamina	2.25	1.04	.37	1.88	1.46	.52
51-6011.00	Extent Flexibility	2.13	.99	.35	2.13	1.36	.48
51-6011.00	Dynamic Flexibility	1.38	.74	.26	.50	.93	.33
51-6011.00	Gross Body Coordination	2.13	.99	.35	1.88	1.46	.52
51-6011.00	Gross Body Equilibrium	1.63	.74	.26	.88	1.13	.40
51-6011.00	Near Vision	3.00	.53	.19	3.00	.53	.19
51-6011.00	Far Vision	2.38	.74	.26	2.13	.99	.35
51-6011.00	Visual Color Discrimination	2.75	.46	.16	2.38	.92	.32
51-6011.00	Night Vision	1.00	.00	.00	.00	.00	.00
51-6011.00	Peripheral Vision	1.00	.00	.00	.00	.00	.00
51-6011.00	Depth Perception	1.75	.71	.25	1.25	1.16	.41
51-6011.00	Glare Sensitivity	1.13	.35	.13	.13	.35	.13
51-6011.00	Hearing Sensitivity	2.25	.71	.25	2.00	.93	.33
51-6011.00	Auditory Attention	2.00	.76	.27	1.63	1.19	.42
51-6011.00	Sound Localization	1.13	.35	.13	.13	.35	.13
51-6011.00	Speech Recognition	2.88	.35	.13	2.38	.74	.26
51-6011.00	Speech Clarity	2.88	.35	.13	2.50	.93	.33

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

## Sewing Machine Operators

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-6031.00	Oral Comprehension	2.63	.52	.18	2.50	.53	.19
51-6031.00	Written Comprehension	2.63	.52	.18	2.63	.74	.26
51-6031.00	Oral Expression	2.50	.53	.19	2.50	.53	.19
51-6031.00	Written Expression	2.25	.46	.16	1.75	.89	.31
51-6031.00	Fluency of Ideas	1.88	.35	.13	1.50	.76	.27
51-6031.00	Originality	1.88	.35	.13	1.63	.74	.26
51-6031.00	Problem Sensitivity	3.13	.35	.13	2.75	.46	.16
51-6031.00	Deductive Reasoning	3.00	.00	.00	2.50	.53	.19
51-6031.00	Inductive Reasoning	2.88	.35	.13	2.38	.52	.18
51-6031.00	Information Ordering	3.25	.46	.16	2.63	.74	.26
51-6031.00	Category Flexibility	2.63	.52	.18	2.75	.71	.25
51-6031.00	Mathematical Reasoning	2.13	.64	.23	1.50	1.07	.38
51-6031.00	Number Facility	2.25	.46	.16	2.00	.76	.27
51-6031.00	Memorization	1.50	.53	.19	.88	.99	.35
51-6031.00	Speed of Closure	2.13	.35	.13	2.00	.53	.19
51-6031.00	Flexibility of Closure	2.75	.46	.16	2.63	.74	.26
51-6031.00	Perceptual Speed	2.75	.46	.16	2.50	.53	.19
51-6031.00	Spatial Orientation	1.13	.35	.13	.25	.71	.25
51-6031.00	Visualization	3.00	.00	.00	2.75	.71	.25
51-6031.00	Selective Attention	2.63	.74	.26	2.50	.76	.27
51-6031.00	Time Sharing	2.50	.53	.19	2.13	.64	.23
51-6031.00	Arm-Hand Steadiness	3.63	.74	.26	3.63	.74	.26
51-6031.00	Manual Dexterity	3.50	.76	.27	3.00	1.07	.38
51-6031.00	Finger Dexterity	3.25	.46	.16	3.13	.83	.30
51-6031.00	Control Precision	3.50	.53	.19	3.00	.76	.27
51-6031.00	Multilimb Coordination	3.13	.35	.13	2.63	.74	.26
51-6031.00	Response Orientation	2.38	.52	.18	2.25	.71	.25
51-6031.00	Rate Control	3.38	.52	.18	2.75	.89	.31
51-6031.00	Reaction Time	2.88	.64	.23	2.75	.71	.25
51-6031.00	Wrist-Finger Speed	2.38	.52	.18	2.25	.46	.16
51-6031.00	Speed of Limb Movement	1.50	.76	.27	.75	1.16	.41
51-6031.00	Static Strength	2.38	.52	.18	2.00	.76	.27
51-6031.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
51-6031.00	Dynamic Strength	1.88	.35	.13	1.63	.74	.26
51-6031.00	Trunk Strength	2.13	.35	.13	2.13	.35	.13
51-6031.00	Stamina	1.88	.35	.13	1.63	.92	.32
51-6031.00	Extent Flexibility	2.50	.53	.19	2.38	.74	.26
51-6031.00	Dynamic Flexibility	1.13	.35	.13	.13	.35	.13
51-6031.00	Gross Body Coordination	2.00	.53	.19	1.50	.93	.33
51-6031.00	Gross Body Equilibrium	1.75	.71	.25	1.13	1.13	.40
51-6031.00	Near Vision	3.25	.46	.16	3.38	.74	.26
51-6031.00	Far Vision	2.88	.35	.13	3.00	.53	.19
51-6031.00	Visual Color Discrimination	3.25	.46	.16	3.25	1.16	.41
51-6031.00	Night Vision	1.00	.00	.00	.00	.00	.00
51-6031.00	Peripheral Vision	1.13	.35	.13	.25	.71	.25
51-6031.00	Depth Perception	2.75	.71	.25	2.63	.92	.32
51-6031.00	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
51-6031.00	Hearing Sensitivity	2.50	.53	.19	2.25	.71	.25
51-6031.00	Auditory Attention	2.13	.64	.23	1.88	.83	.30
51-6031.00	Sound Localization	1.13	.35	.13	.13	.35	.13
51-6031.00	Speech Recognition	2.88	.35	.13	2.38	.74	.26
51-6031.00	Speech Clarity	2.75	.46	.16	2.25	.46	.16

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

## Tailors, Dressmakers, and Custom Sewers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-6052.00	Oral Comprehension	3.50	.53	.19	3.63	.52	.18
51-6052.00	Written Comprehension	2.88	.64	.23	2.75	.46	.16
51-6052.00	Oral Expression	3.38	.74	.26	3.25	.71	.25
51-6052.00	Written Expression	2.75	.71	.25	2.63	.74	.26
51-6052.00	Fluency of Ideas	2.75	1.16	.41	2.50	1.31	.46
51-6052.00	Originality	2.63	.74	.26	2.63	.52	.18
51-6052.00	Problem Sensitivity	3.13	.64	.23	2.63	.74	.26
51-6052.00	Deductive Reasoning	2.75	.46	.16	2.63	.52	.18
51-6052.00	Inductive Reasoning	2.75	.46	.16	2.75	.71	.25
51-6052.00	Information Ordering	2.88	.64	.23	3.25	.46	.16
51-6052.00	Category Flexibility	2.75	.46	.16	2.75	.46	.16
51-6052.00	Mathematical Reasoning	2.00	.53	.19	1.75	.89	.31
51-6052.00	Number Facility	2.38	.52	.18	2.13	.64	.23
51-6052.00	Memorization	1.88	.64	.23	1.63	1.30	.46
51-6052.00	Speed of Closure	2.13	.64	.23	2.13	.99	.35
51-6052.00	Flexibility of Closure	2.63	.92	.32	2.50	1.41	.50
51-6052.00	Perceptual Speed	2.50	1.20	.42	2.38	1.19	.42
51-6052.00	Spatial Orientation	1.25	.71	.25	.38	1.06	.38
51-6052.00	Visualization	3.75	.89	.31	3.25	.46	.16
51-6052.00	Selective Attention	2.88	.83	.30	2.38	.52	.18
51-6052.00	Time Sharing	2.25	.46	.16	2.25	.46	.16
51-6052.00	Arm-Hand Steadiness	3.63	.52	.18	4.00	.00	.00
51-6052.00	Manual Dexterity	3.38	.52	.18	3.00	.53	.19
51-6052.00	Finger Dexterity	3.75	.46	.16	3.75	.71	.25
51-6052.00	Control Precision	3.50	.53	.19	3.25	.71	.25
51-6052.00	Multilimb Coordination	2.75	.89	.31	2.63	.92	.32
51-6052.00	Response Orientation	2.25	1.16	.41	1.75	1.28	.45
51-6052.00	Rate Control	2.50	1.07	.38	1.88	1.13	.40
51-6052.00	Reaction Time	2.25	1.04	.37	1.75	1.28	.45
51-6052.00	Wrist-Finger Speed	2.50	1.20	.42	2.25	1.58	.56
51-6052.00	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
51-6052.00	Static Strength	1.88	.64	.23	1.25	1.04	.37
51-6052.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
51-6052.00	Dynamic Strength	1.63	.52	.18	.88	.83	.30
51-6052.00	Trunk Strength	2.25	.71	.25	1.88	.83	.30
51-6052.00	Stamina	1.50	.53	.19	.50	.53	.19
51-6052.00	Extent Flexibility	2.00	.76	.27	1.63	1.06	.38
51-6052.00	Dynamic Flexibility	1.13	.35	.13	.13	.35	.13
51-6052.00	Gross Body Coordination	1.50	.53	.19	.63	.74	.26
51-6052.00	Gross Body Equilibrium	1.38	.52	.18	.38	.52	.18
51-6052.00	Near Vision	3.50	.53	.19	3.63	.74	.26
51-6052.00	Far Vision	2.50	.93	.33	2.00	.93	.33
51-6052.00	Visual Color Discrimination	2.75	.71	.25	2.88	.35	.13
51-6052.00	Night Vision	1.00	.00	.00	.00	.00	.00
51-6052.00	Peripheral Vision	1.00	.00	.00	.00	.00	.00
51-6052.00	Depth Perception	2.00	.76	.27	1.50	1.20	.42
51-6052.00	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
51-6052.00	Hearing Sensitivity	2.00	.76	.27	1.75	1.16	.41
51-6052.00	Auditory Attention	1.88	.64	.23	1.50	1.07	.38
51-6052.00	Sound Localization	1.25	.46	.16	.38	.74	.26
51-6052.00	Speech Recognition	3.13	.64	.23	2.63	.92	.32
51-6052.00	Speech Clarity	2.88	.35	.13	2.38	.92	.32

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

## Fabric and Apparel Patternmakers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-6092.00	Oral Comprehension	3.63	.74	.26	3.50	.93	.33
51-6092.00	Written Comprehension	3.50	.53	.19	3.38	.74	.26
51-6092.00	Oral Expression	3.63	.74	.26	3.75	.71	.25
51-6092.00	Written Expression	3.25	.46	.16	2.75	.71	.25
51-6092.00	Fluency of Ideas	3.38	.52	.18	3.63	.74	.26
51-6092.00	Originality	3.63	.52	.18	4.00	.76	.27
51-6092.00	Problem Sensitivity	3.38	.52	.18	3.38	.52	.18
51-6092.00	Deductive Reasoning	3.50	.53	.19	3.50	.53	.19
51-6092.00	Inductive Reasoning	3.25	.71	.25	3.38	.52	.18
51-6092.00	Information Ordering	3.88	.35	.13	3.63	.52	.18
51-6092.00	Category Flexibility	3.38	.52	.18	3.75	.89	.31
51-6092.00	Mathematical Reasoning	3.50	.53	.19	3.00	.53	.19
51-6092.00	Number Facility	3.50	.53	.19	3.25	.89	.31
51-6092.00	Memorization	2.38	.52	.18	2.63	.74	.26
51-6092.00	Speed of Closure	2.75	.71	.25	2.75	.71	.25
51-6092.00	Flexibility of Closure	3.25	.46	.16	3.25	.46	.16
51-6092.00	Perceptual Speed	3.25	.71	.25	3.00	.76	.27
51-6092.00	Spatial Orientation	1.00	.00	.00	.00	.00	.00
51-6092.00	Visualization	4.13	.35	.13	4.38	.74	.26
51-6092.00	Selective Attention	3.25	.46	.16	3.00	.76	.27
51-6092.00	Time Sharing	2.75	.46	.16	2.75	.89	.31
51-6092.00	Arm-Hand Steadiness	3.25	.46	.16	3.50	.76	.27
51-6092.00	Manual Dexterity	3.13	.35	.13	2.88	.64	.23
51-6092.00	Finger Dexterity	3.50	.53	.19	3.38	.74	.26
51-6092.00	Control Precision	2.88	.64	.23	2.75	.46	.16
51-6092.00	Multilimb Coordination	2.88	.64	.23	2.38	.74	.26
51-6092.00	Response Orientation	1.88	.35	.13	1.63	.92	.32
51-6092.00	Rate Control	1.88	.35	.13	1.38	.74	.26
51-6092.00	Reaction Time	1.88	.35	.13	1.88	1.13	.40
51-6092.00	Wrist-Finger Speed	2.25	.46	.16	2.50	.93	.33
51-6092.00	Speed of Limb Movement	1.25	.46	.16	.38	.74	.26
51-6092.00	Static Strength	2.38	.52	.18	1.88	.64	.23
51-6092.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
51-6092.00	Dynamic Strength	2.00	.00	.00	1.63	.52	.18
51-6092.00	Trunk Strength	2.38	.52	.18	2.38	.52	.18
51-6092.00	Stamina	2.00	.00	.00	1.25	.46	.16
51-6092.00	Extent Flexibility	1.88	.35	.13	1.75	.89	.31
51-6092.00	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
51-6092.00	Gross Body Coordination	1.88	.35	.13	1.63	.74	.26
51-6092.00	Gross Body Equilibrium	1.63	.52	.18	1.00	.93	.33
51-6092.00	Near Vision	3.63	.52	.18	3.75	.71	.25
51-6092.00	Far Vision	3.13	.64	.23	3.00	.93	.33
51-6092.00	Visual Color Discrimination	3.13	.99	.35	3.25	1.49	.53
51-6092.00	Night Vision	1.00	.00	.00	.00	.00	.00
51-6092.00	Peripheral Vision	1.00	.00	.00	.00	.00	.00
51-6092.00	Depth Perception	2.63	.52	.18	2.38	1.06	.38
51-6092.00	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
51-6092.00	Hearing Sensitivity	2.25	.71	.25	2.00	.93	.33
51-6092.00	Auditory Attention	2.25	.71	.25	2.38	1.30	.46
51-6092.00	Sound Localization	1.13	.35	.13	.25	.71	.25
51-6092.00	Speech Recognition	3.38	.92	.32	2.88	.99	.35
51-6092.00	Speech Clarity	3.38	.74	.26	2.63	.92	.32

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

## Cabinetmakers and Bench Carpenters

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-7011.00	Oral Comprehension	3.00	.53	.19	3.25	.71	.25
51-7011.00	Written Comprehension	3.13	.64	.23	3.13	.64	.23
51-7011.00	Oral Expression	3.13	.35	.13	3.50	.76	.27
51-7011.00	Written Expression	2.63	.52	.18	2.25	.71	.25
51-7011.00	Fluency of Ideas	2.50	.53	.19	2.25	.71	.25
51-7011.00	Originality	2.75	.46	.16	2.63	.92	.32
51-7011.00	Problem Sensitivity	3.13	.35	.13	3.00	.53	.19
51-7011.00	Deductive Reasoning	3.00	.53	.19	3.00	.53	.19
51-7011.00	Inductive Reasoning	2.75	.46	.16	2.88	.64	.23
51-7011.00	Information Ordering	3.38	.52	.18	3.50	.76	.27
51-7011.00	Category Flexibility	3.25	.46	.16	3.13	.64	.23
51-7011.00	Mathematical Reasoning	2.50	.53	.19	2.13	.83	.30
51-7011.00	Number Facility	2.63	.52	.18	2.38	.74	.26
51-7011.00	Memorization	1.88	.35	.13	1.75	.89	.31
51-7011.00	Speed of Closure	2.38	.52	.18	2.50	.76	.27
51-7011.00	Flexibility of Closure	2.88	.64	.23	2.88	.83	.30
51-7011.00	Perceptual Speed	3.00	.53	.19	2.50	.53	.19
51-7011.00	Spatial Orientation	1.75	.46	.16	1.50	.93	.33
51-7011.00	Visualization	3.38	.74	.26	3.75	.89	.31
51-7011.00	Selective Attention	3.25	.46	.16	3.50	1.20	.42
51-7011.00	Time Sharing	2.75	.46	.16	2.63	.74	.26
51-7011.00	Arm-Hand Steadiness	4.13	.64	.23	3.63	.74	.26
51-7011.00	Manual Dexterity	4.00	.53	.19	4.00	.76	.27
51-7011.00	Finger Dexterity	4.13	.64	.23	4.00	.53	.19
51-7011.00	Control Precision	3.75	.46	.16	3.88	.83	.30
51-7011.00	Multilimb Coordination	3.63	.52	.18	3.25	.71	.25
51-7011.00	Response Orientation	3.00	.53	.19	3.13	.83	.30
51-7011.00	Rate Control	3.38	.74	.26	3.13	.99	.35
51-7011.00	Reaction Time	3.88	.64	.23	3.75	1.04	.37
51-7011.00	Wrist-Finger Speed	2.88	.83	.30	2.75	.89	.31
51-7011.00	Speed of Limb Movement	3.13	.64	.23	2.75	.71	.25
51-7011.00	Static Strength	3.50	.76	.27	3.63	.74	.26
51-7011.00	Explosive Strength	1.38	.74	.26	.50	.93	.33
51-7011.00	Dynamic Strength	3.00	.76	.27	3.00	.53	.19
51-7011.00	Trunk Strength	3.75	.89	.31	3.25	.71	.25
51-7011.00	Stamina	3.00	.00	.00	2.75	.71	.25
51-7011.00	Extent Flexibility	3.00	.00	.00	3.13	.83	.30
51-7011.00	Dynamic Flexibility	1.13	.35	.13	.13	.35	.13
51-7011.00	Gross Body Coordination	3.13	.35	.13	2.63	.52	.18
51-7011.00	Gross Body Equilibrium	1.88	.64	.23	1.38	1.06	.38
51-7011.00	Near Vision	3.63	.52	.18	3.38	.52	.18
51-7011.00	Far Vision	3.38	.52	.18	3.25	.46	.16
51-7011.00	Visual Color Discrimination	3.25	.71	.25	3.38	.92	.32
51-7011.00	Night Vision	1.63	.52	.18	1.13	.99	.35
51-7011.00	Peripheral Vision	1.88	.35	.13	1.25	.71	.25
51-7011.00	Depth Perception	3.00	.53	.19	2.88	.64	.23
51-7011.00	Glare Sensitivity	1.88	.35	.13	1.38	.74	.26
51-7011.00	Hearing Sensitivity	3.25	.71	.25	2.88	.83	.30
51-7011.00	Auditory Attention	3.13	.64	.23	3.25	1.58	.56
51-7011.00	Sound Localization	1.88	.35	.13	1.50	.76	.27
51-7011.00	Speech Recognition	3.13	.35	.13	2.75	.89	.31
51-7011.00	Speech Clarity	3.25	.46	.16	2.50	.53	.19

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



## Patternmakers, Wood

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-7032.00	Oral Comprehension	3.00	.76	.27	3.50	.93	.33
51-7032.00	Written Comprehension	3.13	.64	.23	3.13	.64	.23
51-7032.00	Oral Expression	3.00	.93	.33	3.00	.53	.19
51-7032.00	Written Expression	2.75	.46	.16	2.38	.92	.32
51-7032.00	Fluency of Ideas	2.63	.52	.18	2.25	.71	.25
51-7032.00	Originality	2.50	.53	.19	2.38	.74	.26
51-7032.00	Problem Sensitivity	3.00	.53	.19	2.88	.64	.23
51-7032.00	Deductive Reasoning	3.00	.53	.19	2.75	.46	.16
51-7032.00	Inductive Reasoning	2.88	.35	.13	2.88	.35	.13
51-7032.00	Information Ordering	3.13	.64	.23	3.00	.76	.27
51-7032.00	Category Flexibility	2.88	.64	.23	3.00	.76	.27
51-7032.00	Mathematical Reasoning	2.75	.71	.25	2.25	.71	.25
51-7032.00	Number Facility	2.63	.74	.26	2.50	.93	.33
51-7032.00	Memorization	2.25	.46	.16	2.13	.64	.23
51-7032.00	Speed of Closure	2.38	.52	.18	2.25	.89	.31
51-7032.00	Flexibility of Closure	2.63	.52	.18	2.25	.89	.31
51-7032.00	Perceptual Speed	3.00	.76	.27	2.88	.83	.30
51-7032.00	Spatial Orientation	1.88	.35	.13	1.63	.92	.32
51-7032.00	Visualization	3.13	.64	.23	3.63	.92	.32
51-7032.00	Selective Attention	3.13	.64	.23	2.88	.64	.23
51-7032.00	Time Sharing	2.38	.52	.18	2.63	.92	.32
51-7032.00	Arm-Hand Steadiness	4.00	.53	.19	3.75	.89	.31
51-7032.00	Manual Dexterity	4.00	.76	.27	3.75	1.16	.41
51-7032.00	Finger Dexterity	3.38	.52	.18	3.50	.76	.27
51-7032.00	Control Precision	3.63	.74	.26	4.13	1.13	.40
51-7032.00	Multilimb Coordination	3.38	.52	.18	3.38	.74	.26
51-7032.00	Response Orientation	2.88	.35	.13	3.25	.71	.25
51-7032.00	Rate Control	2.75	.71	.25	2.50	1.31	.46
51-7032.00	Reaction Time	3.63	.74	.26	3.75	1.04	.37
51-7032.00	Wrist-Finger Speed	2.75	.71	.25	2.75	.46	.16
51-7032.00	Speed of Limb Movement	2.75	.46	.16	2.88	.64	.23
51-7032.00	Static Strength	2.75	.71	.25	3.13	1.13	.40
51-7032.00	Explosive Strength	1.13	.35	.13	.25	.71	.25
51-7032.00	Dynamic Strength	2.50	.76	.27	1.88	.64	.23
51-7032.00	Trunk Strength	2.88	.83	.30	2.63	.52	.18
51-7032.00	Stamina	2.25	.46	.16	1.75	.71	.25
51-7032.00	Extent Flexibility	2.38	.52	.18	2.63	.92	.32
51-7032.00	Dynamic Flexibility	1.13	.35	.13	.25	.71	.25
51-7032.00	Gross Body Coordination	2.25	.46	.16	2.13	.64	.23
51-7032.00	Gross Body Equilibrium	1.88	.64	.23	1.25	.89	.31
51-7032.00	Near Vision	3.63	.74	.26	3.88	.99	.35
51-7032.00	Far Vision	2.88	.64	.23	3.00	.76	.27
51-7032.00	Visual Color Discrimination	2.75	.46	.16	2.63	.74	.26
51-7032.00	Night Vision	1.75	.46	.16	1.25	.89	.31
51-7032.00	Peripheral Vision	1.88	.35	.13	1.38	.92	.32
51-7032.00	Depth Perception	3.13	.83	.30	2.75	.71	.25
51-7032.00	Glare Sensitivity	1.63	.52	.18	1.00	.93	.33
51-7032.00	Hearing Sensitivity	2.63	.52	.18	2.25	.46	.16
51-7032.00	Auditory Attention	2.75	.89	.31	3.13	1.55	.55
51-7032.00	Sound Localization	1.88	.35	.13	1.75	1.04	.37
51-7032.00	Speech Recognition	3.13	.35	.13	2.75	.71	.25
51-7032.00	Speech Clarity	3.00	.53	.19	2.13	.64	.23

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

## Sawing Machine Setters, Operators, and Tenders, Wood

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-7041.00	Oral Comprehension	3.25	.71	.25	3.38	.74	.26
51-7041.00	Written Comprehension	2.75	.71	.25	3.00	.53	.19
51-7041.00	Oral Expression	3.25	.71	.25	3.38	.74	.26
51-7041.00	Written Expression	2.75	.71	.25	2.38	1.06	.38
51-7041.00	Fluency of Ideas	2.25	.89	.31	1.75	1.16	.41
51-7041.00	Originality	2.25	.89	.31	1.75	1.16	.41
51-7041.00	Problem Sensitivity	3.13	.35	.13	3.00	.53	.19
51-7041.00	Deductive Reasoning	3.00	.53	.19	2.75	.71	.25
51-7041.00	Inductive Reasoning	3.00	.53	.19	2.75	.71	.25
51-7041.00	Information Ordering	2.88	.35	.13	2.88	.35	.13
51-7041.00	Category Flexibility	3.00	.00	.00	2.88	.35	.13
51-7041.00	Mathematical Reasoning	2.13	.64	.23	1.63	.74	.26
51-7041.00	Number Facility	2.00	.76	.27	1.50	1.07	.38
51-7041.00	Memorization	2.00	.53	.19	1.75	.89	.31
51-7041.00	Speed of Closure	2.00	.76	.27	1.50	.93	.33
51-7041.00	Flexibility of Closure	2.88	.64	.23	2.88	.64	.23
51-7041.00	Perceptual Speed	2.75	.71	.25	2.88	.64	.23
51-7041.00	Spatial Orientation	1.75	.71	.25	1.00	.93	.33
51-7041.00	Visualization	2.88	.35	.13	3.00	.53	.19
51-7041.00	Selective Attention	3.00	.00	.00	2.88	.35	.13
51-7041.00	Time Sharing	2.25	.46	.16	2.13	.35	.13
51-7041.00	Arm-Hand Steadiness	3.88	.35	.13	3.38	.52	.18
51-7041.00	Manual Dexterity	3.25	.46	.16	3.00	.53	.19
51-7041.00	Finger Dexterity	3.38	.52	.18	3.00	.76	.27
51-7041.00	Control Precision	3.88	.35	.13	3.50	.53	.19
51-7041.00	Multilimb Coordination	3.13	.83	.30	3.25	.46	.16
51-7041.00	Response Orientation	2.38	.92	.32	2.25	1.16	.41
51-7041.00	Rate Control	3.00	.93	.33	2.38	1.30	.46
51-7041.00	Reaction Time	2.88	.99	.35	3.13	1.55	.55
51-7041.00	Wrist-Finger Speed	2.00	1.07	.38	1.50	1.31	.46
51-7041.00	Speed of Limb Movement	2.25	.71	.25	2.00	.93	.33
51-7041.00	Static Strength	2.88	.83	.30	2.75	1.16	.41
51-7041.00	Explosive Strength	1.13	.35	.13	.38	1.06	.38
51-7041.00	Dynamic Strength	2.00	.93	.33	1.75	1.28	.45
51-7041.00	Trunk Strength	3.13	.35	.13	2.88	.35	.13
51-7041.00	Stamina	2.63	.74	.26	2.50	.93	.33
51-7041.00	Extent Flexibility	2.25	.71	.25	2.50	1.31	.46
51-7041.00	Dynamic Flexibility	1.25	.46	.16	.50	.93	.33
51-7041.00	Gross Body Coordination	2.25	1.04	.37	1.75	1.16	.41
51-7041.00	Gross Body Equilibrium	1.75	1.04	.37	.88	.99	.35
51-7041.00	Near Vision	3.50	.53	.19	3.25	.46	.16
51-7041.00	Far Vision	2.75	.71	.25	2.63	.52	.18
51-7041.00	Visual Color Discrimination	2.50	.76	.27	2.50	.76	.27
51-7041.00	Night Vision	1.63	.74	.26	.63	.74	.26
51-7041.00	Peripheral Vision	1.75	.71	.25	1.00	.93	.33
51-7041.00	Depth Perception	2.88	.64	.23	2.88	.83	.30
51-7041.00	Glare Sensitivity	1.63	.74	.26	.88	1.13	.40
51-7041.00	Hearing Sensitivity	2.38	.92	.32	2.38	1.19	.42
51-7041.00	Auditory Attention	2.63	.92	.32	2.38	1.19	.42
51-7041.00	Sound Localization	1.63	.74	.26	.88	.99	.35
51-7041.00	Speech Recognition	2.88	.83	.30	2.63	1.06	.38
51-7041.00	Speech Clarity	3.00	.53	.19	2.50	.53	.19

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

## Woodworking Machine Setters, Operators, and Tenders, Except Sawing

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-7042.00	Oral Comprehension	3.50	.76	.27	3.63	.74	.26
51-7042.00	Written Comprehension	3.00	.53	.19	3.13	.83	.30
51-7042.00	Oral Expression	3.25	.46	.16	3.13	.64	.23
51-7042.00	Written Expression	2.13	.35	.13	1.88	.35	.13
51-7042.00	Fluency of Ideas	2.13	.35	.13	1.88	.35	.13
51-7042.00	Originality	2.38	.52	.18	2.13	.64	.23
51-7042.00	Problem Sensitivity	3.38	.52	.18	3.13	.64	.23
51-7042.00	Deductive Reasoning	3.00	.53	.19	3.00	.76	.27
51-7042.00	Inductive Reasoning	3.00	.53	.19	2.88	.64	.23
51-7042.00	Information Ordering	3.13	.35	.13	3.13	.83	.30
51-7042.00	Category Flexibility	2.88	.35	.13	3.00	.93	.33
51-7042.00	Mathematical Reasoning	2.38	.52	.18	2.00	.53	.19
51-7042.00	Number Facility	2.63	.74	.26	2.38	.74	.26
51-7042.00	Memorization	2.38	.74	.26	2.25	1.28	.45
51-7042.00	Speed of Closure	2.75	.46	.16	2.50	.76	.27
51-7042.00	Flexibility of Closure	3.25	.71	.25	2.63	.92	.32
51-7042.00	Perceptual Speed	3.25	.71	.25	2.75	1.16	.41
51-7042.00	Spatial Orientation	2.00	.00	.00	1.75	.46	.16
51-7042.00	Visualization	3.25	.89	.31	3.63	.92	.32
51-7042.00	Selective Attention	3.25	.46	.16	3.75	1.49	.53
51-7042.00	Time Sharing	2.50	.76	.27	2.75	1.16	.41
51-7042.00	Arm-Hand Steadiness	3.38	.52	.18	3.38	.74	.26
51-7042.00	Manual Dexterity	3.50	.76	.27	3.38	1.30	.46
51-7042.00	Finger Dexterity	3.13	.64	.23	3.13	1.13	.40
51-7042.00	Control Precision	3.63	.74	.26	3.63	.92	.32
51-7042.00	Multilimb Coordination	3.25	.46	.16	3.13	.83	.30
51-7042.00	Response Orientation	3.25	.89	.31	3.25	1.04	.37
51-7042.00	Rate Control	3.38	.52	.18	3.13	.83	.30
51-7042.00	Reaction Time	3.75	.71	.25	4.25	1.16	.41
51-7042.00	Wrist-Finger Speed	2.75	.71	.25	2.63	1.06	.38
51-7042.00	Speed of Limb Movement	2.63	.74	.26	2.25	.71	.25
51-7042.00	Static Strength	3.25	.71	.25	3.00	.76	.27
51-7042.00	Explosive Strength	1.38	.52	.18	.63	.92	.32
51-7042.00	Dynamic Strength	2.63	.52	.18	2.50	.76	.27
51-7042.00	Trunk Strength	3.38	1.06	.38	3.00	.93	.33
51-7042.00	Stamina	2.25	.46	.16	2.00	.53	.19
51-7042.00	Extent Flexibility	3.13	.64	.23	2.75	1.04	.37
51-7042.00	Dynamic Flexibility	1.13	.35	.13	.25	.71	.25
51-7042.00	Gross Body Coordination	2.50	.53	.19	2.13	.64	.23
51-7042.00	Gross Body Equilibrium	2.00	.76	.27	1.38	1.06	.38
51-7042.00	Near Vision	3.63	.52	.18	3.63	.74	.26
51-7042.00	Far Vision	3.25	.71	.25	3.13	.83	.30
51-7042.00	Visual Color Discrimination	3.00	.76	.27	2.88	.64	.23
51-7042.00	Night Vision	1.75	.46	.16	1.00	.76	.27
51-7042.00	Peripheral Vision	2.25	.46	.16	2.00	.76	.27
51-7042.00	Depth Perception	3.00	.53	.19	2.88	.35	.13
51-7042.00	Glare Sensitivity	1.88	.35	.13	1.25	.71	.25
51-7042.00	Hearing Sensitivity	2.75	.46	.16	2.63	.74	.26
51-7042.00	Auditory Attention	3.38	1.06	.38	3.50	1.69	.60
51-7042.00	Sound Localization	2.13	.64	.23	1.88	1.46	.52
51-7042.00	Speech Recognition	3.13	.35	.13	2.88	1.46	.52
51-7042.00	Speech Clarity	3.25	.71	.25	2.50	.76	.27

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

## Power Distributors and Dispatchers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-8012.00	Oral Comprehension	4.00	.53	.19	4.00	.53	.19
51-8012.00	Written Comprehension	3.75	.46	.16	3.63	.74	.26
51-8012.00	Oral Expression	3.88	.35	.13	4.00	.00	.00
51-8012.00	Written Expression	3.75	.46	.16	3.63	.74	.26
51-8012.00	Fluency of Ideas	2.75	.71	.25	3.00	.53	.19
51-8012.00	Originality	2.63	.52	.18	3.00	.53	.19
51-8012.00	Problem Sensitivity	4.13	.35	.13	3.75	.71	.25
51-8012.00	Deductive Reasoning	3.63	.52	.18	3.75	.46	.16
51-8012.00	Inductive Reasoning	3.50	.53	.19	3.38	.52	.18
51-8012.00	Information Ordering	3.50	.76	.27	3.50	.53	.19
51-8012.00	Category Flexibility	3.13	.64	.23	3.50	.53	.19
51-8012.00	Mathematical Reasoning	2.63	.74	.26	3.00	.53	.19
51-8012.00	Number Facility	2.63	.74	.26	3.00	.53	.19
51-8012.00	Memorization	2.38	.74	.26	2.38	.74	.26
51-8012.00	Speed of Closure	2.63	.74	.26	2.75	.71	.25
51-8012.00	Flexibility of Closure	3.00	.93	.33	3.38	.74	.26
51-8012.00	Perceptual Speed	3.13	.64	.23	3.63	.52	.18
51-8012.00	Spatial Orientation	1.38	.74	.26	.63	1.19	.42
51-8012.00	Visualization	2.63	.74	.26	2.75	.46	.16
51-8012.00	Selective Attention	3.13	.83	.30	3.00	.76	.27
51-8012.00	Time Sharing	2.63	.74	.26	2.50	.53	.19
51-8012.00	Arm-Hand Steadiness	2.00	.76	.27	1.25	.89	.31
51-8012.00	Manual Dexterity	2.00	.76	.27	1.50	1.20	.42
51-8012.00	Finger Dexterity	2.88	.64	.23	2.63	.52	.18
51-8012.00	Control Precision	2.13	.64	.23	2.00	1.07	.38
51-8012.00	Multilimb Coordination	1.88	.64	.23	1.38	1.06	.38
51-8012.00	Response Orientation	1.50	.93	.33	.63	1.19	.42
51-8012.00	Rate Control	1.13	.35	.13	.13	.35	.13
51-8012.00	Reaction Time	2.00	.76	.27	1.63	1.30	.46
51-8012.00	Wrist-Finger Speed	1.25	.46	.16	.75	1.49	.53
51-8012.00	Speed of Limb Movement	1.25	.46	.16	.38	.74	.26
51-8012.00	Static Strength	1.13	.35	.13	.25	.71	.25
51-8012.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
51-8012.00	Dynamic Strength	1.00	.00	.00	.00	.00	.00
51-8012.00	Trunk Strength	2.00	.53	.19	1.63	.92	.32
51-8012.00	Stamina	1.13	.35	.13	.13	.35	.13
51-8012.00	Extent Flexibility	1.25	.46	.16	.38	.74	.26
51-8012.00	Dynamic Flexibility	1.13	.35	.13	.13	.35	.13
51-8012.00	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
51-8012.00	Gross Body Equilibrium	1.75	.71	.25	1.13	1.13	.40
51-8012.00	Near Vision	3.63	.52	.18	3.75	.46	.16
51-8012.00	Far Vision	2.75	.71	.25	3.13	.64	.23
51-8012.00	Visual Color Discrimination	2.50	.93	.33	2.50	1.41	.50
51-8012.00	Night Vision	1.00	.00	.00	.00	.00	.00
51-8012.00	Peripheral Vision	1.00	.00	.00	.00	.00	.00
51-8012.00	Depth Perception	2.25	.71	.25	2.25	1.16	.41
51-8012.00	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
51-8012.00	Hearing Sensitivity	2.13	.64	.23	2.13	1.13	.40
51-8012.00	Auditory Attention	2.13	.64	.23	2.13	.99	.35
51-8012.00	Sound Localization	1.13	.35	.13	.13	.35	.13
51-8012.00	Speech Recognition	3.38	.74	.26	3.13	.83	.30
51-8012.00	Speech Clarity	3.38	.74	.26	3.25	.71	.25

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

## Power Plant Operators

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-8013.00	Oral Comprehension	4.00	.53	.19	3.75	.46	.16
51-8013.00	Written Comprehension	3.38	.74	.26	3.38	.52	.18
51-8013.00	Oral Expression	3.88	.64	.23	4.00	.00	.00
51-8013.00	Written Expression	3.25	.71	.25	3.25	.71	.25
51-8013.00	Fluency of Ideas	2.63	.52	.18	2.63	.52	.18
51-8013.00	Originality	2.63	.52	.18	2.63	.52	.18
51-8013.00	Problem Sensitivity	3.63	.92	.32	3.38	.92	.32
51-8013.00	Deductive Reasoning	3.88	.64	.23	3.38	.74	.26
51-8013.00	Inductive Reasoning	3.75	.89	.31	3.25	.46	.16
51-8013.00	Information Ordering	3.25	.71	.25	3.38	.52	.18
51-8013.00	Category Flexibility	3.13	.64	.23	3.13	.83	.30
51-8013.00	Mathematical Reasoning	2.00	.53	.19	1.75	.89	.31
51-8013.00	Number Facility	2.00	.53	.19	2.00	1.20	.42
51-8013.00	Memorization	1.88	.64	.23	1.75	1.39	.49
51-8013.00	Speed of Closure	2.25	1.04	.37	2.13	1.55	.55
51-8013.00	Flexibility of Closure	3.13	.99	.35	3.25	.71	.25
51-8013.00	Perceptual Speed	3.38	.92	.32	3.63	.52	.18
51-8013.00	Spatial Orientation	2.00	.93	.33	1.63	1.19	.42
51-8013.00	Visualization	2.75	.89	.31	3.00	.93	.33
51-8013.00	Selective Attention	3.50	.53	.19	3.50	.76	.27
51-8013.00	Time Sharing	2.88	.83	.30	3.25	.71	.25
51-8013.00	Arm-Hand Steadiness	3.38	.74	.26	3.13	.64	.23
51-8013.00	Manual Dexterity	2.75	.46	.16	3.00	.53	.19
51-8013.00	Finger Dexterity	2.88	.35	.13	2.63	.52	.18
51-8013.00	Control Precision	3.13	.64	.23	3.25	.71	.25
51-8013.00	Multilimb Coordination	2.75	.89	.31	2.63	1.19	.42
51-8013.00	Response Orientation	2.75	.89	.31	2.88	.83	.30
51-8013.00	Rate Control	2.75	1.04	.37	2.63	1.30	.46
51-8013.00	Reaction Time	2.75	1.04	.37	3.13	1.46	.52
51-8013.00	Wrist-Finger Speed	2.13	.99	.35	1.75	1.39	.49
51-8013.00	Speed of Limb Movement	2.13	.99	.35	1.88	1.46	.52
51-8013.00	Static Strength	2.25	.89	.31	2.38	1.19	.42
51-8013.00	Explosive Strength	1.13	.35	.13	.13	.35	.13
51-8013.00	Dynamic Strength	2.25	.89	.31	2.00	1.07	.38
51-8013.00	Trunk Strength	2.38	.74	.26	2.38	.52	.18
51-8013.00	Stamina	2.63	.74	.26	2.25	.89	.31
51-8013.00	Extent Flexibility	2.50	.76	.27	2.88	.35	.13
51-8013.00	Dynamic Flexibility	1.13	.35	.13	.25	.71	.25
51-8013.00	Gross Body Coordination	2.13	.99	.35	1.63	1.06	.38
51-8013.00	Gross Body Equilibrium	2.25	1.04	.37	2.00	1.41	.50
51-8013.00	Near Vision	3.50	.93	.33	3.63	.52	.18
51-8013.00	Far Vision	2.75	1.04	.37	2.63	1.30	.46
51-8013.00	Visual Color Discrimination	2.75	1.04	.37	2.75	1.04	.37
51-8013.00	Night Vision	1.75	1.04	.37	1.13	1.46	.52
51-8013.00	Peripheral Vision	1.75	1.04	.37	1.00	1.20	.42
51-8013.00	Depth Perception	2.75	1.04	.37	2.63	1.30	.46
51-8013.00	Glare Sensitivity	1.75	1.04	.37	1.00	1.20	.42
51-8013.00	Hearing Sensitivity	2.88	1.36	.48	2.63	1.30	.46
51-8013.00	Auditory Attention	3.00	1.20	.42	3.13	1.55	.55
51-8013.00	Sound Localization	2.00	.93	.33	1.50	1.07	.38
51-8013.00	Speech Recognition	3.13	.83	.30	2.63	.74	.26
51-8013.00	Speech Clarity	3.00	1.07	.38	2.63	1.30	.46

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

## Chemical Equipment Operators and Tenders

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-9011.00	Oral Comprehension	3.88	.35	.13	4.00	.76	.27
51-9011.00	Written Comprehension	3.50	.76	.27	3.75	.71	.25
51-9011.00	Oral Expression	3.75	.46	.16	3.75	.71	.25
51-9011.00	Written Expression	3.13	.83	.30	3.38	.52	.18
51-9011.00	Fluency of Ideas	2.63	.52	.18	2.63	.74	.26
51-9011.00	Originality	2.63	.52	.18	2.50	.53	.19
51-9011.00	Problem Sensitivity	3.75	.46	.16	3.63	.74	.26
51-9011.00	Deductive Reasoning	3.13	.64	.23	3.25	.46	.16
51-9011.00	Inductive Reasoning	3.25	.71	.25	3.25	.71	.25
51-9011.00	Information Ordering	3.50	.53	.19	3.50	.76	.27
51-9011.00	Category Flexibility	3.25	.46	.16	3.63	.52	.18
51-9011.00	Mathematical Reasoning	2.63	.74	.26	2.38	.74	.26
51-9011.00	Number Facility	2.50	.53	.19	2.63	.92	.32
51-9011.00	Memorization	2.75	.71	.25	2.38	.92	.32
51-9011.00	Speed of Closure	2.75	.71	.25	2.63	.52	.18
51-9011.00	Flexibility of Closure	3.00	.93	.33	3.00	.53	.19
51-9011.00	Perceptual Speed	3.50	.76	.27	3.75	.71	.25
51-9011.00	Spatial Orientation	2.25	1.04	.37	1.63	1.19	.42
51-9011.00	Visualization	2.75	.46	.16	3.00	.53	.19
51-9011.00	Selective Attention	3.38	.92	.32	3.50	.93	.33
51-9011.00	Time Sharing	2.75	.71	.25	2.63	.52	.18
51-9011.00	Arm-Hand Steadiness	3.38	.52	.18	3.00	.76	.27
51-9011.00	Manual Dexterity	3.00	.76	.27	3.00	1.07	.38
51-9011.00	Finger Dexterity	3.00	.76	.27	3.00	.53	.19
51-9011.00	Control Precision	3.63	.52	.18	3.50	.53	.19
51-9011.00	Multilimb Coordination	3.50	.76	.27	3.50	.76	.27
51-9011.00	Response Orientation	2.75	.71	.25	3.00	.53	.19
51-9011.00	Rate Control	3.25	.71	.25	3.00	.53	.19
51-9011.00	Reaction Time	3.13	.64	.23	3.50	.76	.27
51-9011.00	Wrist-Finger Speed	2.00	1.41	.50	1.50	1.93	.68
51-9011.00	Speed of Limb Movement	2.38	.92	.32	2.25	1.28	.45
51-9011.00	Static Strength	2.63	.92	.32	2.63	1.41	.50
51-9011.00	Explosive Strength	1.38	.74	.26	.63	1.19	.42
51-9011.00	Dynamic Strength	2.25	.89	.31	2.00	1.07	.38
51-9011.00	Trunk Strength	2.38	.74	.26	2.50	.93	.33
51-9011.00	Stamina	2.13	.64	.23	1.63	.92	.32
51-9011.00	Extent Flexibility	2.25	.71	.25	2.63	1.30	.46
51-9011.00	Dynamic Flexibility	1.13	.35	.13	.25	.71	.25
51-9011.00	Gross Body Coordination	2.13	.64	.23	1.88	.99	.35
51-9011.00	Gross Body Equilibrium	2.38	.52	.18	2.38	.74	.26
51-9011.00	Near Vision	3.75	.46	.16	3.75	.46	.16
51-9011.00	Far Vision	3.13	.99	.35	3.00	.53	.19
51-9011.00	Visual Color Discrimination	3.00	.76	.27	3.13	.83	.30
51-9011.00	Night Vision	1.88	.99	.35	1.38	1.41	.50
51-9011.00	Peripheral Vision	1.75	.71	.25	1.13	.99	.35
51-9011.00	Depth Perception	2.63	.92	.32	3.00	.53	.19
51-9011.00	Glare Sensitivity	2.25	.89	.31	1.88	.99	.35
51-9011.00	Hearing Sensitivity	2.75	.71	.25	2.75	.71	.25
51-9011.00	Auditory Attention	3.00	.93	.33	3.50	.93	.33
51-9011.00	Sound Localization	1.63	.74	.26	1.00	1.20	.42
51-9011.00	Speech Recognition	3.25	.71	.25	3.00	.53	.19
51-9011.00	Speech Clarity	3.25	.71	.25	2.75	.71	.25

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

## Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-9012.00	Oral Comprehension	3.13	.35	.13	3.50	.76	.27
51-9012.00	Written Comprehension	3.00	.00	.00	3.25	.89	.31
51-9012.00	Oral Expression	3.00	.53	.19	3.75	.71	.25
51-9012.00	Written Expression	2.88	.64	.23	2.75	.46	.16
51-9012.00	Fluency of Ideas	2.38	.52	.18	2.38	.52	.18
51-9012.00	Originality	2.50	.53	.19	2.00	.53	.19
51-9012.00	Problem Sensitivity	3.50	.53	.19	3.13	.35	.13
51-9012.00	Deductive Reasoning	3.00	.00	.00	2.88	.35	.13
51-9012.00	Inductive Reasoning	3.00	.53	.19	3.13	.64	.23
51-9012.00	Information Ordering	3.25	.46	.16	3.38	.74	.26
51-9012.00	Category Flexibility	3.13	.35	.13	3.13	.64	.23
51-9012.00	Mathematical Reasoning	2.88	.35	.13	2.13	.64	.23
51-9012.00	Number Facility	2.75	.46	.16	2.38	.52	.18
51-9012.00	Memorization	2.50	.53	.19	2.63	.52	.18
51-9012.00	Speed of Closure	2.63	.52	.18	2.50	.53	.19
51-9012.00	Flexibility of Closure	3.38	.74	.26	3.13	.64	.23
51-9012.00	Perceptual Speed	3.63	.52	.18	3.50	.76	.27
51-9012.00	Spatial Orientation	2.13	.64	.23	1.50	.93	.33
51-9012.00	Visualization	3.13	.35	.13	3.38	.74	.26
51-9012.00	Selective Attention	3.25	.46	.16	3.00	.76	.27
51-9012.00	Time Sharing	2.50	.53	.19	2.88	.64	.23
51-9012.00	Arm-Hand Steadiness	3.00	.53	.19	2.75	.71	.25
51-9012.00	Manual Dexterity	3.00	.00	.00	2.75	.71	.25
51-9012.00	Finger Dexterity	3.00	.00	.00	3.13	.35	.13
51-9012.00	Control Precision	3.13	.35	.13	3.00	.76	.27
51-9012.00	Multilimb Coordination	3.25	.71	.25	2.88	.83	.30
51-9012.00	Response Orientation	2.50	.53	.19	2.63	.52	.18
51-9012.00	Rate Control	3.13	.35	.13	2.88	.83	.30
51-9012.00	Reaction Time	3.25	.46	.16	3.50	.76	.27
51-9012.00	Wrist-Finger Speed	2.50	.53	.19	2.13	.35	.13
51-9012.00	Speed of Limb Movement	2.63	.52	.18	2.25	.46	.16
51-9012.00	Static Strength	3.25	.71	.25	3.50	.76	.27
51-9012.00	Explosive Strength	1.25	.46	.16	.38	.74	.26
51-9012.00	Dynamic Strength	2.63	.52	.18	2.13	.83	.30
51-9012.00	Trunk Strength	3.25	.46	.16	3.13	.35	.13
51-9012.00	Stamina	2.88	.35	.13	2.63	.52	.18
51-9012.00	Extent Flexibility	2.88	.35	.13	3.13	.99	.35
51-9012.00	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
51-9012.00	Gross Body Coordination	2.63	.52	.18	2.50	.53	.19
51-9012.00	Gross Body Equilibrium	3.00	.53	.19	2.88	.83	.30
51-9012.00	Near Vision	3.63	.52	.18	3.63	.52	.18
51-9012.00	Far Vision	3.38	.52	.18	3.38	.52	.18
51-9012.00	Visual Color Discrimination	3.00	.53	.19	3.25	.71	.25
51-9012.00	Night Vision	2.00	.53	.19	1.75	.89	.31
51-9012.00	Peripheral Vision	2.13	.35	.13	1.75	.89	.31
51-9012.00	Depth Perception	3.00	.53	.19	2.88	.83	.30
51-9012.00	Glare Sensitivity	2.50	.53	.19	2.38	.74	.26
51-9012.00	Hearing Sensitivity	3.25	.46	.16	3.13	.64	.23
51-9012.00	Auditory Attention	3.38	.52	.18	3.50	.93	.33
51-9012.00	Sound Localization	2.00	.53	.19	1.38	.74	.26
51-9012.00	Speech Recognition	3.13	.35	.13	2.63	.52	.18
51-9012.00	Speech Clarity	3.13	.35	.13	2.88	.99	.35

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

## Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-9021.00	Oral Comprehension	3.25	.71	.25	3.25	.46	.16
51-9021.00	Written Comprehension	3.25	.46	.16	3.00	.53	.19
51-9021.00	Oral Expression	3.25	.71	.25	3.38	.74	.26
51-9021.00	Written Expression	2.88	.35	.13	2.50	.76	.27
51-9021.00	Fluency of Ideas	2.25	.46	.16	2.13	.35	.13
51-9021.00	Originality	2.38	.52	.18	2.38	.74	.26
51-9021.00	Problem Sensitivity	3.63	.52	.18	3.13	.35	.13
51-9021.00	Deductive Reasoning	3.25	.71	.25	2.75	.71	.25
51-9021.00	Inductive Reasoning	2.88	.64	.23	2.63	.52	.18
51-9021.00	Information Ordering	3.13	.35	.13	3.38	.74	.26
51-9021.00	Category Flexibility	3.00	.53	.19	3.00	.53	.19
51-9021.00	Mathematical Reasoning	2.50	.53	.19	1.88	.83	.30
51-9021.00	Number Facility	2.50	.53	.19	2.38	.74	.26
51-9021.00	Memorization	2.38	.52	.18	2.38	.74	.26
51-9021.00	Speed of Closure	2.88	.83	.30	2.38	.92	.32
51-9021.00	Flexibility of Closure	3.25	.71	.25	3.13	.64	.23
51-9021.00	Perceptual Speed	3.50	.76	.27	3.50	.76	.27
51-9021.00	Spatial Orientation	2.50	.93	.33	1.75	.89	.31
51-9021.00	Visualization	2.88	.35	.13	3.25	.71	.25
51-9021.00	Selective Attention	3.00	.53	.19	3.50	.93	.33
51-9021.00	Time Sharing	2.75	.71	.25	2.75	.89	.31
51-9021.00	Arm-Hand Steadiness	3.88	.64	.23	3.38	.74	.26
51-9021.00	Manual Dexterity	4.13	.64	.23	3.25	.71	.25
51-9021.00	Finger Dexterity	3.38	.52	.18	3.38	.52	.18
51-9021.00	Control Precision	3.25	.46	.16	3.50	.76	.27
51-9021.00	Multilimb Coordination	3.88	.35	.13	3.38	.52	.18
51-9021.00	Response Orientation	3.13	.64	.23	3.38	.74	.26
51-9021.00	Rate Control	3.75	.46	.16	3.13	.83	.30
51-9021.00	Reaction Time	3.63	.52	.18	4.25	.89	.31
51-9021.00	Wrist-Finger Speed	2.50	.76	.27	2.25	.89	.31
51-9021.00	Speed of Limb Movement	2.75	.71	.25	2.13	.64	.23
51-9021.00	Static Strength	3.25	.71	.25	3.38	.92	.32
51-9021.00	Explosive Strength	1.25	.71	.25	.38	1.06	.38
51-9021.00	Dynamic Strength	3.00	.93	.33	2.63	.74	.26
51-9021.00	Trunk Strength	3.38	.74	.26	3.13	1.13	.40
51-9021.00	Stamina	3.00	.53	.19	2.50	.76	.27
51-9021.00	Extent Flexibility	2.75	.46	.16	3.00	.76	.27
51-9021.00	Dynamic Flexibility	1.13	.35	.13	.13	.35	.13
51-9021.00	Gross Body Coordination	2.63	.52	.18	2.25	.71	.25
51-9021.00	Gross Body Equilibrium	2.00	.76	.27	1.38	.92	.32
51-9021.00	Near Vision	3.50	.53	.19	3.50	.76	.27
51-9021.00	Far Vision	3.38	.74	.26	3.25	.46	.16
51-9021.00	Visual Color Discrimination	3.00	.53	.19	3.00	.93	.33
51-9021.00	Night Vision	2.00	.76	.27	1.50	1.07	.38
51-9021.00	Peripheral Vision	2.25	.46	.16	1.63	.92	.32
51-9021.00	Depth Perception	3.25	.46	.16	3.13	.83	.30
51-9021.00	Glare Sensitivity	2.00	.76	.27	1.50	1.07	.38
51-9021.00	Hearing Sensitivity	3.50	.53	.19	3.25	.89	.31
51-9021.00	Auditory Attention	3.25	.89	.31	3.50	1.31	.46
51-9021.00	Sound Localization	2.13	.83	.30	1.63	1.19	.42
51-9021.00	Speech Recognition	3.25	.46	.16	2.88	1.13	.40
51-9021.00	Speech Clarity	3.13	.35	.13	2.63	.74	.26

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



## Mixing and Blending Machine Setters, Operators, and Tenders

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-9023.00	Oral Comprehension	3.13	.64	.23	3.63	.52	.18
51-9023.00	Written Comprehension	3.13	.64	.23	3.13	.35	.13
51-9023.00	Oral Expression	3.13	.64	.23	3.38	.92	.32
51-9023.00	Written Expression	3.13	.64	.23	2.63	.52	.18
51-9023.00	Fluency of Ideas	2.50	.76	.27	1.88	.83	.30
51-9023.00	Originality	1.88	.35	.13	1.88	.83	.30
51-9023.00	Problem Sensitivity	3.50	.53	.19	3.00	.53	.19
51-9023.00	Deductive Reasoning	3.13	.64	.23	2.88	.64	.23
51-9023.00	Inductive Reasoning	2.88	.64	.23	2.75	.71	.25
51-9023.00	Information Ordering	3.38	.74	.26	3.25	.71	.25
51-9023.00	Category Flexibility	2.88	.35	.13	3.13	.64	.23
51-9023.00	Mathematical Reasoning	2.38	.52	.18	1.75	.89	.31
51-9023.00	Number Facility	2.38	.52	.18	2.25	.89	.31
51-9023.00	Memorization	2.25	.46	.16	2.13	.64	.23
51-9023.00	Speed of Closure	2.63	.74	.26	2.13	.64	.23
51-9023.00	Flexibility of Closure	3.13	.64	.23	2.75	1.04	.37
51-9023.00	Perceptual Speed	3.38	.74	.26	3.13	.99	.35
51-9023.00	Spatial Orientation	2.13	.35	.13	2.00	.53	.19
51-9023.00	Visualization	2.63	.52	.18	2.38	.74	.26
51-9023.00	Selective Attention	3.00	.00	.00	3.13	.99	.35
51-9023.00	Time Sharing	2.50	.53	.19	2.50	.76	.27
51-9023.00	Arm-Hand Steadiness	3.50	.53	.19	3.13	.64	.23
51-9023.00	Manual Dexterity	3.50	.76	.27	3.50	.93	.33
51-9023.00	Finger Dexterity	3.38	.52	.18	3.00	.76	.27
51-9023.00	Control Precision	3.38	.52	.18	3.38	.74	.26
51-9023.00	Multilimb Coordination	3.25	1.04	.37	3.00	.93	.33
51-9023.00	Response Orientation	2.88	.64	.23	2.75	.71	.25
51-9023.00	Rate Control	3.25	.46	.16	3.13	.83	.30
51-9023.00	Reaction Time	3.13	.64	.23	3.13	.83	.30
51-9023.00	Wrist-Finger Speed	2.50	.53	.19	2.38	.92	.32
51-9023.00	Speed of Limb Movement	2.50	.76	.27	2.00	.76	.27
51-9023.00	Static Strength	2.88	.64	.23	3.00	1.07	.38
51-9023.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
51-9023.00	Dynamic Strength	2.25	.46	.16	2.00	.93	.33
51-9023.00	Trunk Strength	2.88	.83	.30	2.63	1.06	.38
51-9023.00	Stamina	2.50	.53	.19	2.13	.64	.23
51-9023.00	Extent Flexibility	2.63	.52	.18	2.88	1.36	.48
51-9023.00	Dynamic Flexibility	1.25	.46	.16	.38	.74	.26
51-9023.00	Gross Body Coordination	2.50	.53	.19	2.38	.52	.18
51-9023.00	Gross Body Equilibrium	2.38	.52	.18	2.25	.71	.25
51-9023.00	Near Vision	3.50	.53	.19	3.50	.53	.19
51-9023.00	Far Vision	3.13	.83	.30	3.25	.71	.25
51-9023.00	Visual Color Discrimination	3.13	.64	.23	3.50	.93	.33
51-9023.00	Night Vision	1.75	.46	.16	1.00	.76	.27
51-9023.00	Peripheral Vision	2.00	.00	.00	1.25	.46	.16
51-9023.00	Depth Perception	3.00	.53	.19	3.13	1.13	.40
51-9023.00	Glare Sensitivity	1.63	.52	.18	.88	.83	.30
51-9023.00	Hearing Sensitivity	2.88	.64	.23	2.50	.53	.19
51-9023.00	Auditory Attention	2.88	.64	.23	3.38	1.06	.38
51-9023.00	Sound Localization	1.88	.35	.13	1.63	.74	.26
51-9023.00	Speech Recognition	3.00	.53	.19	2.88	.99	.35
51-9023.00	Speech Clarity	3.13	.83	.30	2.50	.53	.19

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

## Cutting and Slicing Machine Setters, Operators, and Tenders

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-9032.00	Oral Comprehension	3.50	.53	.19	3.38	.52	.18
51-9032.00	Written Comprehension	3.13	.64	.23	3.13	.64	.23
51-9032.00	Oral Expression	3.25	.71	.25	3.38	.52	.18
51-9032.00	Written Expression	2.88	.64	.23	3.00	.53	.19
51-9032.00	Fluency of Ideas	2.63	.74	.26	2.38	.52	.18
51-9032.00	Originality	2.38	.74	.26	2.00	.93	.33
51-9032.00	Problem Sensitivity	3.50	.53	.19	3.13	.64	.23
51-9032.00	Deductive Reasoning	3.38	.52	.18	3.00	.76	.27
51-9032.00	Inductive Reasoning	3.00	.53	.19	3.00	.76	.27
51-9032.00	Information Ordering	3.13	.35	.13	3.38	.92	.32
51-9032.00	Category Flexibility	3.38	.52	.18	3.25	.46	.16
51-9032.00	Mathematical Reasoning	2.50	.93	.33	1.88	.99	.35
51-9032.00	Number Facility	2.50	.76	.27	1.88	.99	.35
51-9032.00	Memorization	2.25	.89	.31	1.75	.89	.31
51-9032.00	Speed of Closure	2.63	1.06	.38	2.13	.99	.35
51-9032.00	Flexibility of Closure	2.88	.83	.30	2.75	.46	.16
51-9032.00	Perceptual Speed	3.13	.64	.23	3.25	.89	.31
51-9032.00	Spatial Orientation	1.75	.71	.25	1.13	.99	.35
51-9032.00	Visualization	3.13	.64	.23	3.13	.35	.13
51-9032.00	Selective Attention	3.25	.46	.16	3.25	1.04	.37
51-9032.00	Time Sharing	2.38	.52	.18	2.50	.76	.27
51-9032.00	Arm-Hand Steadiness	3.63	.52	.18	3.38	.92	.32
51-9032.00	Manual Dexterity	3.38	.52	.18	3.25	.71	.25
51-9032.00	Finger Dexterity	3.63	.52	.18	3.63	.74	.26
51-9032.00	Control Precision	3.88	.35	.13	3.50	.53	.19
51-9032.00	Multilimb Coordination	3.38	.74	.26	3.38	.52	.18
51-9032.00	Response Orientation	3.00	.76	.27	2.75	.89	.31
51-9032.00	Rate Control	3.38	.52	.18	3.00	.53	.19
51-9032.00	Reaction Time	3.13	.83	.30	3.38	.74	.26
51-9032.00	Wrist-Finger Speed	3.00	.76	.27	2.75	.89	.31
51-9032.00	Speed of Limb Movement	2.38	.74	.26	2.50	1.07	.38
51-9032.00	Static Strength	3.00	1.07	.38	2.50	1.20	.42
51-9032.00	Explosive Strength	1.25	.71	.25	.25	.71	.25
51-9032.00	Dynamic Strength	2.25	1.04	.37	1.63	1.19	.42
51-9032.00	Trunk Strength	3.00	.53	.19	2.88	.64	.23
51-9032.00	Stamina	2.50	.53	.19	2.38	.92	.32
51-9032.00	Extent Flexibility	3.00	.93	.33	2.88	1.25	.44
51-9032.00	Dynamic Flexibility	1.25	.46	.16	.38	.74	.26
51-9032.00	Gross Body Coordination	2.25	.89	.31	1.88	1.25	.44
51-9032.00	Gross Body Equilibrium	1.63	.92	.32	.75	1.16	.41
51-9032.00	Near Vision	3.63	.52	.18	3.38	.52	.18
51-9032.00	Far Vision	3.00	.76	.27	2.75	.71	.25
51-9032.00	Visual Color Discrimination	2.50	.93	.33	2.25	1.28	.45
51-9032.00	Night Vision	1.63	.74	.26	.88	1.13	.40
51-9032.00	Peripheral Vision	1.63	.74	.26	.75	.89	.31
51-9032.00	Depth Perception	3.00	1.07	.38	2.88	1.13	.40
51-9032.00	Glare Sensitivity	1.75	.71	.25	1.38	1.30	.46
51-9032.00	Hearing Sensitivity	2.38	1.19	.42	2.13	1.46	.52
51-9032.00	Auditory Attention	2.88	1.13	.40	3.00	1.60	.57
51-9032.00	Sound Localization	1.75	.71	.25	1.00	.93	.33
51-9032.00	Speech Recognition	2.88	.83	.30	2.38	1.06	.38
51-9032.00	Speech Clarity	3.00	.53	.19	2.63	.52	.18

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

## Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-9041.00	Oral Comprehension	3.00	.53	.19	3.25	.46	.16
51-9041.00	Written Comprehension	2.88	.64	.23	2.88	.35	.13
51-9041.00	Oral Expression	3.00	.53	.19	3.13	.64	.23
51-9041.00	Written Expression	2.63	.52	.18	2.13	.64	.23
51-9041.00	Fluency of Ideas	2.38	.52	.18	2.25	.46	.16
51-9041.00	Originality	2.50	.53	.19	2.13	.35	.13
51-9041.00	Problem Sensitivity	3.25	.46	.16	3.00	.53	.19
51-9041.00	Deductive Reasoning	3.00	.00	.00	2.88	.35	.13
51-9041.00	Inductive Reasoning	2.88	.35	.13	2.50	.53	.19
51-9041.00	Information Ordering	3.25	.46	.16	3.25	.71	.25
51-9041.00	Category Flexibility	3.00	.00	.00	2.63	.74	.26
51-9041.00	Mathematical Reasoning	2.25	.46	.16	1.88	.64	.23
51-9041.00	Number Facility	2.38	.52	.18	2.13	.35	.13
51-9041.00	Memorization	2.38	.52	.18	2.25	.46	.16
51-9041.00	Speed of Closure	2.63	.52	.18	2.00	.53	.19
51-9041.00	Flexibility of Closure	2.75	.89	.31	2.50	1.20	.42
51-9041.00	Perceptual Speed	3.63	.52	.18	3.50	.76	.27
51-9041.00	Spatial Orientation	1.63	.74	.26	1.25	1.39	.49
51-9041.00	Visualization	3.13	.35	.13	3.75	.46	.16
51-9041.00	Selective Attention	3.25	.46	.16	3.25	.71	.25
51-9041.00	Time Sharing	2.75	.71	.25	2.63	.52	.18
51-9041.00	Arm-Hand Steadiness	3.50	.53	.19	3.13	.83	.30
51-9041.00	Manual Dexterity	3.38	.52	.18	3.25	.46	.16
51-9041.00	Finger Dexterity	3.38	.52	.18	3.38	.74	.26
51-9041.00	Control Precision	3.38	.52	.18	3.25	.71	.25
51-9041.00	Multilimb Coordination	3.38	.52	.18	3.25	.46	.16
51-9041.00	Response Orientation	2.88	.83	.30	2.75	.71	.25
51-9041.00	Rate Control	3.88	.64	.23	3.25	.71	.25
51-9041.00	Reaction Time	3.63	.52	.18	3.63	.52	.18
51-9041.00	Wrist-Finger Speed	2.75	.71	.25	2.38	.52	.18
51-9041.00	Speed of Limb Movement	2.63	.52	.18	2.25	.46	.16
51-9041.00	Static Strength	3.13	.35	.13	3.25	.71	.25
51-9041.00	Explosive Strength	1.25	.46	.16	.38	.74	.26
51-9041.00	Dynamic Strength	2.50	.53	.19	2.50	.53	.19
51-9041.00	Trunk Strength	3.00	.53	.19	3.00	.76	.27
51-9041.00	Stamina	3.00	.53	.19	2.38	.74	.26
51-9041.00	Extent Flexibility	2.75	.46	.16	3.00	.53	.19
51-9041.00	Dynamic Flexibility	1.25	.46	.16	.50	.93	.33
51-9041.00	Gross Body Coordination	2.63	.74	.26	2.63	.52	.18
51-9041.00	Gross Body Equilibrium	1.88	.64	.23	1.13	.83	.30
51-9041.00	Near Vision	3.38	.52	.18	3.25	.46	.16
51-9041.00	Far Vision	3.50	.53	.19	3.25	.46	.16
51-9041.00	Visual Color Discrimination	3.13	.99	.35	2.63	.92	.32
51-9041.00	Night Vision	1.00	.00	.00	.00	.00	.00
51-9041.00	Peripheral Vision	1.25	.46	.16	.25	.46	.16
51-9041.00	Depth Perception	3.13	.35	.13	3.00	.53	.19
51-9041.00	Glare Sensitivity	2.25	.46	.16	2.13	.83	.30
51-9041.00	Hearing Sensitivity	3.25	.46	.16	3.00	.76	.27
51-9041.00	Auditory Attention	3.25	.46	.16	3.50	1.07	.38
51-9041.00	Sound Localization	1.25	.46	.16	.50	.93	.33
51-9041.00	Speech Recognition	3.25	.46	.16	2.88	.83	.30
51-9041.00	Speech Clarity	3.13	.35	.13	2.63	.74	.26

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

## Inspectors, Testers, Sorters, Samples, and Weighers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-9061.00	Oral Comprehension	3.75	.46	.16	3.75	.46	.16
51-9061.00	Written Comprehension	3.25	.71	.25	3.50	.76	.27
51-9061.00	Oral Expression	3.75	.46	.16	3.63	.52	.18
51-9061.00	Written Expression	2.88	.83	.30	3.00	.76	.27
51-9061.00	Fluency of Ideas	2.38	.74	.26	2.00	.93	.33
51-9061.00	Originality	2.38	.74	.26	2.13	.99	.35
51-9061.00	Problem Sensitivity	3.38	.74	.26	2.88	.64	.23
51-9061.00	Deductive Reasoning	3.25	.46	.16	3.13	.64	.23
51-9061.00	Inductive Reasoning	3.13	.64	.23	3.13	.83	.30
51-9061.00	Information Ordering	3.00	.53	.19	3.00	.53	.19
51-9061.00	Category Flexibility	3.25	.46	.16	3.25	.46	.16
51-9061.00	Mathematical Reasoning	2.13	.64	.23	2.00	.93	.33
51-9061.00	Number Facility	2.13	.64	.23	2.13	1.13	.40
51-9061.00	Memorization	1.88	.83	.30	1.25	1.16	.41
51-9061.00	Speed of Closure	2.13	1.13	.40	1.38	1.19	.42
51-9061.00	Flexibility of Closure	3.13	.64	.23	2.88	.64	.23
51-9061.00	Perceptual Speed	2.75	.71	.25	2.63	.52	.18
51-9061.00	Spatial Orientation	1.00	.00	.00	.00	.00	.00
51-9061.00	Visualization	2.63	.52	.18	2.75	.46	.16
51-9061.00	Selective Attention	3.00	.53	.19	3.00	.76	.27
51-9061.00	Time Sharing	2.38	.92	.32	2.13	1.13	.40
51-9061.00	Arm-Hand Steadiness	3.00	.53	.19	2.63	.52	.18
51-9061.00	Manual Dexterity	2.63	.52	.18	2.63	.52	.18
51-9061.00	Finger Dexterity	2.88	.35	.13	2.88	.64	.23
51-9061.00	Control Precision	2.38	.74	.26	2.50	1.07	.38
51-9061.00	Multilimb Coordination	2.38	.74	.26	2.13	1.13	.40
51-9061.00	Response Orientation	1.63	.74	.26	.75	.89	.31
51-9061.00	Rate Control	1.88	.64	.23	1.63	1.19	.42
51-9061.00	Reaction Time	1.75	.46	.16	1.63	1.19	.42
51-9061.00	Wrist-Finger Speed	1.75	.71	.25	1.13	1.13	.40
51-9061.00	Speed of Limb Movement	1.50	.53	.19	.75	.89	.31
51-9061.00	Static Strength	1.88	.64	.23	1.25	.89	.31
51-9061.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
51-9061.00	Dynamic Strength	1.75	.71	.25	1.13	.99	.35
51-9061.00	Trunk Strength	2.38	.74	.26	2.25	1.04	.37
51-9061.00	Stamina	1.75	.71	.25	1.00	.93	.33
51-9061.00	Extent Flexibility	1.88	.64	.23	1.88	1.25	.44
51-9061.00	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
51-9061.00	Gross Body Coordination	1.75	.71	.25	1.25	1.16	.41
51-9061.00	Gross Body Equilibrium	1.50	.53	.19	.63	.74	.26
51-9061.00	Near Vision	3.38	.74	.26	3.50	.76	.27
51-9061.00	Far Vision	2.75	.71	.25	2.63	.74	.26
51-9061.00	Visual Color Discrimination	2.63	.92	.32	2.50	1.20	.42
51-9061.00	Night Vision	1.38	1.06	.38	.38	1.06	.38
51-9061.00	Peripheral Vision	1.13	.35	.13	.13	.35	.13
51-9061.00	Depth Perception	2.13	.64	.23	2.00	1.07	.38
51-9061.00	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
51-9061.00	Hearing Sensitivity	2.25	1.04	.37	2.13	1.36	.48
51-9061.00	Auditory Attention	2.88	.83	.30	2.75	1.39	.49
51-9061.00	Sound Localization	1.00	.00	.00	.00	.00	.00
51-9061.00	Speech Recognition	3.13	.83	.30	2.50	.53	.19
51-9061.00	Speech Clarity	3.25	.71	.25	2.63	.52	.18

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

## Coating, Painting, and Spraying Machine Setters, Operators, and Tenders

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-9121.00	Oral Comprehension	2.88	.35	.13	3.13	.64	.23
51-9121.00	Written Comprehension	3.00	.00	.00	2.88	.35	.13
51-9121.00	Oral Expression	2.88	.35	.13	3.13	.64	.23
51-9121.00	Written Expression	2.63	.52	.18	2.25	.46	.16
51-9121.00	Fluency of Ideas	2.00	.53	.19	2.00	.93	.33
51-9121.00	Originality	2.25	.71	.25	2.38	1.06	.38
51-9121.00	Problem Sensitivity	3.13	.35	.13	3.00	.76	.27
51-9121.00	Deductive Reasoning	3.00	.00	.00	2.88	.64	.23
51-9121.00	Inductive Reasoning	2.88	.35	.13	2.88	.83	.30
51-9121.00	Information Ordering	3.25	.46	.16	3.00	.76	.27
51-9121.00	Category Flexibility	2.88	.35	.13	2.88	.64	.23
51-9121.00	Mathematical Reasoning	2.25	.46	.16	1.75	.71	.25
51-9121.00	Number Facility	2.25	.46	.16	2.25	.71	.25
51-9121.00	Memorization	2.38	.52	.18	2.63	.74	.26
51-9121.00	Speed of Closure	2.88	.64	.23	2.63	.74	.26
51-9121.00	Flexibility of Closure	3.00	1.07	.38	2.88	1.36	.48
51-9121.00	Perceptual Speed	3.25	.46	.16	3.25	.71	.25
51-9121.00	Spatial Orientation	2.13	.35	.13	1.75	.46	.16
51-9121.00	Visualization	3.25	.71	.25	3.25	.71	.25
51-9121.00	Selective Attention	3.13	.35	.13	3.00	.76	.27
51-9121.00	Time Sharing	2.38	.52	.18	2.63	.52	.18
51-9121.00	Arm-Hand Steadiness	3.63	.52	.18	3.38	.74	.26
51-9121.00	Manual Dexterity	3.50	.53	.19	3.38	.74	.26
51-9121.00	Finger Dexterity	3.38	.52	.18	3.38	.52	.18
51-9121.00	Control Precision	3.75	.71	.25	3.50	.76	.27
51-9121.00	Multilimb Coordination	3.38	.52	.18	3.50	.53	.19
51-9121.00	Response Orientation	2.88	.35	.13	3.13	.64	.23
51-9121.00	Rate Control	3.38	.52	.18	3.25	.71	.25
51-9121.00	Reaction Time	3.00	.00	.00	3.50	.53	.19
51-9121.00	Wrist-Finger Speed	2.50	.76	.27	2.00	.76	.27
51-9121.00	Speed of Limb Movement	2.25	.46	.16	2.25	.46	.16
51-9121.00	Static Strength	3.38	.52	.18	3.25	.71	.25
51-9121.00	Explosive Strength	1.13	.35	.13	.13	.35	.13
51-9121.00	Dynamic Strength	2.50	.76	.27	2.50	.53	.19
51-9121.00	Trunk Strength	3.38	.52	.18	3.50	.53	.19
51-9121.00	Stamina	2.75	.46	.16	2.50	.76	.27
51-9121.00	Extent Flexibility	2.88	.35	.13	3.38	.92	.32
51-9121.00	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
51-9121.00	Gross Body Coordination	2.63	.74	.26	2.63	.74	.26
51-9121.00	Gross Body Equilibrium	2.13	.99	.35	1.50	1.07	.38
51-9121.00	Near Vision	3.50	.53	.19	3.25	.71	.25
51-9121.00	Far Vision	3.38	.52	.18	3.38	.74	.26
51-9121.00	Visual Color Discrimination	4.00	.53	.19	4.13	.99	.35
51-9121.00	Night Vision	1.88	.64	.23	1.50	1.07	.38
51-9121.00	Peripheral Vision	2.13	.35	.13	1.38	.52	.18
51-9121.00	Depth Perception	2.88	.35	.13	3.25	.71	.25
51-9121.00	Glare Sensitivity	2.38	.52	.18	2.13	.64	.23
51-9121.00	Hearing Sensitivity	3.13	.83	.30	3.00	.93	.33
51-9121.00	Auditory Attention	2.75	.71	.25	2.88	.83	.30
51-9121.00	Sound Localization	2.00	.53	.19	1.50	.93	.33
51-9121.00	Speech Recognition	3.00	.00	.00	2.63	.74	.26
51-9121.00	Speech Clarity	2.88	.35	.13	2.38	.74	.26

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

## Painting, Coating, and Decorating Workers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-9123.00	Oral Comprehension	2.88	.64	.23	3.00	.53	.19
51-9123.00	Written Comprehension	2.63	.74	.26	2.63	1.06	.38
51-9123.00	Oral Expression	2.88	.64	.23	2.75	.46	.16
51-9123.00	Written Expression	2.00	.76	.27	1.63	1.06	.38
51-9123.00	Fluency of Ideas	2.13	.83	.30	1.63	1.06	.38
51-9123.00	Originality	2.25	.89	.31	1.75	1.16	.41
51-9123.00	Problem Sensitivity	2.75	.46	.16	2.63	.52	.18
51-9123.00	Deductive Reasoning	2.75	.46	.16	2.63	.74	.26
51-9123.00	Inductive Reasoning	2.75	.46	.16	2.63	.52	.18
51-9123.00	Information Ordering	2.63	.52	.18	2.25	.46	.16
51-9123.00	Category Flexibility	2.50	.53	.19	2.50	.53	.19
51-9123.00	Mathematical Reasoning	1.50	.76	.27	.50	.76	.27
51-9123.00	Number Facility	1.75	.71	.25	.88	.83	.30
51-9123.00	Memorization	1.88	.64	.23	1.38	.92	.32
51-9123.00	Speed of Closure	1.88	.64	.23	1.38	.92	.32
51-9123.00	Flexibility of Closure	2.00	.53	.19	2.00	.93	.33
51-9123.00	Perceptual Speed	2.00	.76	.27	1.63	1.06	.38
51-9123.00	Spatial Orientation	1.25	.71	.25	.25	.71	.25
51-9123.00	Visualization	2.13	.64	.23	1.88	.83	.30
51-9123.00	Selective Attention	2.63	.52	.18	2.13	.35	.13
51-9123.00	Time Sharing	2.13	.64	.23	1.88	.83	.30
51-9123.00	Arm-Hand Steadiness	3.63	.52	.18	3.50	.53	.19
51-9123.00	Manual Dexterity	3.25	.46	.16	2.75	.46	.16
51-9123.00	Finger Dexterity	3.13	.35	.13	3.00	.53	.19
51-9123.00	Control Precision	2.88	.83	.30	3.25	.46	.16
51-9123.00	Multilimb Coordination	2.63	.52	.18	2.63	.52	.18
51-9123.00	Response Orientation	1.75	1.04	.37	1.13	1.36	.48
51-9123.00	Rate Control	2.00	.76	.27	1.75	1.16	.41
51-9123.00	Reaction Time	1.75	.71	.25	1.25	1.16	.41
51-9123.00	Wrist-Finger Speed	2.38	1.06	.38	2.13	1.25	.44
51-9123.00	Speed of Limb Movement	1.63	.74	.26	.88	1.13	.40
51-9123.00	Static Strength	2.00	.53	.19	1.75	.71	.25
51-9123.00	Explosive Strength	1.13	.35	.13	.25	.71	.25
51-9123.00	Dynamic Strength	1.88	.64	.23	1.25	.89	.31
51-9123.00	Trunk Strength	2.75	.71	.25	2.75	.46	.16
51-9123.00	Stamina	2.00	.53	.19	1.50	.76	.27
51-9123.00	Extent Flexibility	2.50	.76	.27	2.38	1.19	.42
51-9123.00	Dynamic Flexibility	1.25	.46	.16	.50	.93	.33
51-9123.00	Gross Body Coordination	1.88	.64	.23	1.63	1.06	.38
51-9123.00	Gross Body Equilibrium	1.75	.71	.25	1.25	1.16	.41
51-9123.00	Near Vision	3.38	.52	.18	3.50	.53	.19
51-9123.00	Far Vision	2.25	.71	.25	2.38	1.06	.38
51-9123.00	Visual Color Discrimination	3.25	.71	.25	3.50	.93	.33
51-9123.00	Night Vision	1.00	.00	.00	.00	.00	.00
51-9123.00	Peripheral Vision	1.00	.00	.00	.00	.00	.00
51-9123.00	Depth Perception	2.50	.76	.27	2.25	.71	.25
51-9123.00	Glare Sensitivity	1.75	.46	.16	1.25	.89	.31
51-9123.00	Hearing Sensitivity	2.00	.76	.27	1.75	1.16	.41
51-9123.00	Auditory Attention	2.00	.76	.27	1.75	1.16	.41
51-9123.00	Sound Localization	1.13	.35	.13	.25	.71	.25
51-9123.00	Speech Recognition	2.75	.71	.25	2.38	1.06	.38
51-9123.00	Speech Clarity	2.63	.74	.26	2.25	1.04	.37

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

## Photographic Process Workers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-9131.00	Oral Comprehension	3.13	.35	.13	3.38	.52	.18
51-9131.00	Written Comprehension	3.13	.35	.13	3.38	.52	.18
51-9131.00	Oral Expression	3.00	.53	.19	3.25	.71	.25
51-9131.00	Written Expression	2.63	.52	.18	2.50	.76	.27
51-9131.00	Fluency of Ideas	3.00	.76	.27	2.88	.35	.13
51-9131.00	Originality	3.38	.52	.18	2.88	.35	.13
51-9131.00	Problem Sensitivity	3.38	.52	.18	3.13	.35	.13
51-9131.00	Deductive Reasoning	3.13	.35	.13	3.25	.46	.16
51-9131.00	Inductive Reasoning	3.25	.46	.16	3.13	.64	.23
51-9131.00	Information Ordering	3.38	.52	.18	3.13	.64	.23
51-9131.00	Category Flexibility	3.13	.35	.13	3.25	.46	.16
51-9131.00	Mathematical Reasoning	2.38	.74	.26	1.75	.89	.31
51-9131.00	Number Facility	2.38	.52	.18	2.25	.46	.16
51-9131.00	Memorization	2.75	.46	.16	2.63	.74	.26
51-9131.00	Speed of Closure	2.38	.52	.18	2.38	.92	.32
51-9131.00	Flexibility of Closure	3.25	.46	.16	3.25	.46	.16
51-9131.00	Perceptual Speed	2.88	.64	.23	2.75	.71	.25
51-9131.00	Spatial Orientation	1.25	.46	.16	.75	1.39	.49
51-9131.00	Visualization	3.25	.46	.16	3.25	.46	.16
51-9131.00	Selective Attention	3.50	.53	.19	3.13	.83	.30
51-9131.00	Time Sharing	2.63	.52	.18	2.88	.64	.23
51-9131.00	Arm-Hand Steadiness	3.38	.52	.18	3.25	.71	.25
51-9131.00	Manual Dexterity	3.13	.35	.13	3.00	.93	.33
51-9131.00	Finger Dexterity	3.25	.46	.16	3.00	.53	.19
51-9131.00	Control Precision	3.38	.74	.26	3.00	.00	.00
51-9131.00	Multilimb Coordination	2.63	.52	.18	2.38	.52	.18
51-9131.00	Response Orientation	2.38	.74	.26	1.88	.83	.30
51-9131.00	Rate Control	2.75	.71	.25	2.38	.74	.26
51-9131.00	Reaction Time	2.75	.71	.25	2.75	.46	.16
51-9131.00	Wrist-Finger Speed	2.50	1.07	.38	2.00	.93	.33
51-9131.00	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
51-9131.00	Static Strength	2.25	.46	.16	1.88	.64	.23
51-9131.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
51-9131.00	Dynamic Strength	1.88	.64	.23	1.38	.92	.32
51-9131.00	Trunk Strength	2.38	.52	.18	2.38	.52	.18
51-9131.00	Stamina	1.88	.64	.23	1.25	.89	.31
51-9131.00	Extent Flexibility	2.00	.53	.19	1.63	.74	.26
51-9131.00	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
51-9131.00	Gross Body Coordination	1.88	.64	.23	1.13	.83	.30
51-9131.00	Gross Body Equilibrium	1.63	.52	.18	.75	.71	.25
51-9131.00	Near Vision	3.88	.35	.13	3.75	.89	.31
51-9131.00	Far Vision	2.88	.64	.23	3.25	.71	.25
51-9131.00	Visual Color Discrimination	3.75	.46	.16	4.38	.74	.26
51-9131.00	Night Vision	1.50	.76	.27	.63	.92	.32
51-9131.00	Peripheral Vision	1.00	.00	.00	.00	.00	.00
51-9131.00	Depth Perception	2.38	.52	.18	2.38	.74	.26
51-9131.00	Glare Sensitivity	1.13	.35	.13	.13	.35	.13
51-9131.00	Hearing Sensitivity	2.50	.76	.27	2.25	1.16	.41
51-9131.00	Auditory Attention	2.13	.64	.23	1.88	.83	.30
51-9131.00	Sound Localization	1.13	.35	.13	.25	.71	.25
51-9131.00	Speech Recognition	2.88	.35	.13	2.75	.89	.31
51-9131.00	Speech Clarity	2.88	.35	.13	2.38	.52	.18

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

## Semiconductor Processors

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-9141.00	Oral Comprehension	3.38	.74	.26	3.38	.52	.18
51-9141.00	Written Comprehension	3.50	.53	.19	3.38	.52	.18
51-9141.00	Oral Expression	3.25	.71	.25	3.38	.52	.18
51-9141.00	Written Expression	3.13	.64	.23	3.38	.52	.18
51-9141.00	Fluency of Ideas	2.38	.74	.26	2.13	.99	.35
51-9141.00	Originality	2.38	.74	.26	2.13	.99	.35
51-9141.00	Problem Sensitivity	3.13	.64	.23	3.00	.76	.27
51-9141.00	Deductive Reasoning	3.25	.46	.16	3.13	.64	.23
51-9141.00	Inductive Reasoning	3.25	.46	.16	3.00	.53	.19
51-9141.00	Information Ordering	3.13	.35	.13	3.25	.46	.16
51-9141.00	Category Flexibility	2.88	.35	.13	3.00	.00	.00
51-9141.00	Mathematical Reasoning	2.00	.53	.19	1.88	.99	.35
51-9141.00	Number Facility	2.00	.53	.19	1.75	.89	.31
51-9141.00	Memorization	2.25	.46	.16	2.38	.74	.26
51-9141.00	Speed of Closure	2.00	.76	.27	1.63	1.06	.38
51-9141.00	Flexibility of Closure	2.75	.89	.31	2.63	.74	.26
51-9141.00	Perceptual Speed	3.00	.76	.27	3.13	.99	.35
51-9141.00	Spatial Orientation	1.50	.76	.27	.50	.76	.27
51-9141.00	Visualization	3.00	.53	.19	3.00	.00	.00
51-9141.00	Selective Attention	2.75	.46	.16	3.00	.53	.19
51-9141.00	Time Sharing	2.25	.71	.25	2.13	1.13	.40
51-9141.00	Arm-Hand Steadiness	3.50	.53	.19	3.38	.52	.18
51-9141.00	Manual Dexterity	3.13	.35	.13	3.13	.64	.23
51-9141.00	Finger Dexterity	3.25	.46	.16	3.63	.92	.32
51-9141.00	Control Precision	3.25	.46	.16	3.25	.71	.25
51-9141.00	Multilimb Coordination	3.13	.83	.30	2.88	.64	.23
51-9141.00	Response Orientation	2.38	.52	.18	2.75	.89	.31
51-9141.00	Rate Control	2.75	.46	.16	2.50	.53	.19
51-9141.00	Reaction Time	2.38	.52	.18	2.63	.52	.18
51-9141.00	Wrist-Finger Speed	2.00	.93	.33	1.88	1.36	.48
51-9141.00	Speed of Limb Movement	1.75	.71	.25	1.13	.99	.35
51-9141.00	Static Strength	2.75	1.16	.41	2.63	1.30	.46
51-9141.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
51-9141.00	Dynamic Strength	2.13	.99	.35	1.75	1.39	.49
51-9141.00	Trunk Strength	2.63	.92	.32	2.50	1.20	.42
51-9141.00	Stamina	2.25	1.04	.37	2.00	1.41	.50
51-9141.00	Extent Flexibility	2.13	.99	.35	2.25	1.49	.53
51-9141.00	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
51-9141.00	Gross Body Coordination	2.13	.99	.35	1.88	1.25	.44
51-9141.00	Gross Body Equilibrium	1.75	.71	.25	1.13	.99	.35
51-9141.00	Near Vision	3.63	.52	.18	3.63	.74	.26
51-9141.00	Far Vision	2.63	.92	.32	2.50	1.20	.42
51-9141.00	Visual Color Discrimination	2.88	.64	.23	2.88	.35	.13
51-9141.00	Night Vision	1.63	.74	.26	.75	.89	.31
51-9141.00	Peripheral Vision	1.63	.74	.26	.75	.89	.31
51-9141.00	Depth Perception	2.38	.52	.18	2.50	.76	.27
51-9141.00	Glare Sensitivity	1.63	.74	.26	1.13	1.36	.48
51-9141.00	Hearing Sensitivity	2.25	1.04	.37	1.88	1.25	.44
51-9141.00	Auditory Attention	2.38	.92	.32	2.00	.93	.33
51-9141.00	Sound Localization	1.63	.74	.26	.75	.89	.31
51-9141.00	Speech Recognition	2.88	.35	.13	2.88	.64	.23
51-9141.00	Speech Clarity	2.88	.35	.13	2.63	.74	.26

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



## Cementing and Gluing Machine Operators and Tenders

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-9191.00	Oral Comprehension	3.25	.71	.25	3.13	.64	.23
51-9191.00	Written Comprehension	3.00	.53	.19	3.00	.53	.19
51-9191.00	Oral Expression	3.00	.53	.19	3.25	.89	.31
51-9191.00	Written Expression	2.88	.35	.13	2.38	.52	.18
51-9191.00	Fluency of Ideas	2.25	.46	.16	2.00	.76	.27
51-9191.00	Originality	2.25	.71	.25	1.88	.99	.35
51-9191.00	Problem Sensitivity	3.25	.71	.25	2.88	.35	.13
51-9191.00	Deductive Reasoning	3.00	.53	.19	2.75	.46	.16
51-9191.00	Inductive Reasoning	2.75	.46	.16	2.75	.46	.16
51-9191.00	Information Ordering	3.00	.53	.19	3.00	.76	.27
51-9191.00	Category Flexibility	2.88	.35	.13	2.88	.83	.30
51-9191.00	Mathematical Reasoning	2.50	.53	.19	1.75	.71	.25
51-9191.00	Number Facility	2.63	.52	.18	2.13	.83	.30
51-9191.00	Memorization	2.25	.46	.16	2.00	.76	.27
51-9191.00	Speed of Closure	2.38	.52	.18	2.13	.99	.35
51-9191.00	Flexibility of Closure	2.75	.46	.16	2.75	.46	.16
51-9191.00	Perceptual Speed	3.13	.64	.23	3.13	1.13	.40
51-9191.00	Spatial Orientation	2.25	.71	.25	1.75	.89	.31
51-9191.00	Visualization	3.00	.53	.19	3.00	1.07	.38
51-9191.00	Selective Attention	3.00	.53	.19	3.13	.83	.30
51-9191.00	Time Sharing	2.63	.52	.18	2.25	1.04	.37
51-9191.00	Arm-Hand Steadiness	3.75	.71	.25	3.13	.83	.30
51-9191.00	Manual Dexterity	3.63	.74	.26	3.13	.83	.30
51-9191.00	Finger Dexterity	3.50	.76	.27	3.00	.93	.33
51-9191.00	Control Precision	3.38	.52	.18	3.38	.74	.26
51-9191.00	Multilimb Coordination	3.38	.74	.26	3.50	.53	.19
51-9191.00	Response Orientation	3.00	.76	.27	3.00	.93	.33
51-9191.00	Rate Control	3.88	.99	.35	3.25	.89	.31
51-9191.00	Reaction Time	3.25	.89	.31	3.88	1.13	.40
51-9191.00	Wrist-Finger Speed	2.75	.89	.31	2.38	.92	.32
51-9191.00	Speed of Limb Movement	2.88	.83	.30	2.38	.52	.18
51-9191.00	Static Strength	3.50	.53	.19	3.38	.74	.26
51-9191.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
51-9191.00	Dynamic Strength	2.75	.89	.31	2.75	.71	.25
51-9191.00	Trunk Strength	3.75	.71	.25	3.00	.76	.27
51-9191.00	Stamina	3.25	.71	.25	2.50	.53	.19
51-9191.00	Extent Flexibility	3.25	.71	.25	3.50	1.07	.38
51-9191.00	Dynamic Flexibility	1.25	.46	.16	.38	.74	.26
51-9191.00	Gross Body Coordination	3.13	.64	.23	2.63	.52	.18
51-9191.00	Gross Body Equilibrium	2.38	.74	.26	2.00	.93	.33
51-9191.00	Near Vision	3.25	.46	.16	3.13	.64	.23
51-9191.00	Far Vision	3.13	.35	.13	2.88	.64	.23
51-9191.00	Visual Color Discrimination	2.75	.46	.16	2.63	.74	.26
51-9191.00	Night Vision	2.00	.76	.27	1.25	1.04	.37
51-9191.00	Peripheral Vision	2.25	.71	.25	1.50	1.07	.38
51-9191.00	Depth Perception	3.00	.53	.19	2.75	.71	.25
51-9191.00	Glare Sensitivity	2.13	.64	.23	1.63	.92	.32
51-9191.00	Hearing Sensitivity	3.00	.00	.00	2.63	.74	.26
51-9191.00	Auditory Attention	2.63	.52	.18	3.00	1.41	.50
51-9191.00	Sound Localization	1.88	.64	.23	1.38	1.06	.38
51-9191.00	Speech Recognition	3.13	.35	.13	2.75	1.16	.41
51-9191.00	Speech Clarity	3.13	.64	.23	2.38	.52	.18

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

## Stone and Marble Cutters and Carvers, Manufacturing

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-9195.03	Oral Comprehension	3.00	.76	.27	3.25	.46	.16
51-9195.03	Written Comprehension	2.63	.74	.26	3.13	.35	.13
51-9195.03	Oral Expression	3.13	.64	.23	3.00	.53	.19
51-9195.03	Written Expression	2.13	.99	.35	1.88	1.36	.48
51-9195.03	Fluency of Ideas	2.38	.52	.18	2.38	.52	.18
51-9195.03	Originality	2.50	.76	.27	2.63	.52	.18
51-9195.03	Problem Sensitivity	3.00	.53	.19	2.75	.71	.25
51-9195.03	Deductive Reasoning	3.00	.53	.19	2.75	.46	.16
51-9195.03	Inductive Reasoning	2.88	.35	.13	2.50	.53	.19
51-9195.03	Information Ordering	2.63	.52	.18	3.00	.53	.19
51-9195.03	Category Flexibility	2.88	.35	.13	3.00	.53	.19
51-9195.03	Mathematical Reasoning	2.00	.76	.27	1.38	1.06	.38
51-9195.03	Number Facility	1.88	.64	.23	1.25	.89	.31
51-9195.03	Memorization	2.00	.76	.27	1.38	1.06	.38
51-9195.03	Speed of Closure	1.25	.71	.25	.25	.71	.25
51-9195.03	Flexibility of Closure	2.38	.74	.26	2.13	.99	.35
51-9195.03	Perceptual Speed	2.25	.71	.25	1.88	.83	.30
51-9195.03	Spatial Orientation	1.13	.35	.13	.25	.71	.25
51-9195.03	Visualization	2.75	.71	.25	3.00	.53	.19
51-9195.03	Selective Attention	2.75	.71	.25	2.75	.46	.16
51-9195.03	Time Sharing	1.63	.74	.26	.88	1.13	.40
51-9195.03	Arm-Hand Steadiness	3.75	.46	.16	3.63	.52	.18
51-9195.03	Manual Dexterity	3.38	.52	.18	3.38	.92	.32
51-9195.03	Finger Dexterity	3.38	.52	.18	3.13	.64	.23
51-9195.03	Control Precision	3.38	.74	.26	3.13	.64	.23
51-9195.03	Multilimb Coordination	3.00	.53	.19	3.00	.00	.00
51-9195.03	Response Orientation	1.88	.83	.30	1.13	1.13	.40
51-9195.03	Rate Control	1.88	.64	.23	1.50	1.07	.38
51-9195.03	Reaction Time	2.25	.89	.31	2.13	1.46	.52
51-9195.03	Wrist-Finger Speed	1.88	.64	.23	1.63	1.41	.50
51-9195.03	Speed of Limb Movement	1.75	.71	.25	1.13	1.13	.40
51-9195.03	Static Strength	3.00	.93	.33	3.13	.64	.23
51-9195.03	Explosive Strength	1.13	.35	.13	.25	.71	.25
51-9195.03	Dynamic Strength	2.25	.89	.31	2.25	1.16	.41
51-9195.03	Trunk Strength	3.13	.64	.23	3.00	.53	.19
51-9195.03	Stamina	2.63	.74	.26	2.13	.99	.35
51-9195.03	Extent Flexibility	3.13	.64	.23	2.88	.64	.23
51-9195.03	Dynamic Flexibility	1.25	.46	.16	.50	.93	.33
51-9195.03	Gross Body Coordination	2.13	.99	.35	1.75	1.16	.41
51-9195.03	Gross Body Equilibrium	1.88	.99	.35	1.25	1.16	.41
51-9195.03	Near Vision	3.38	.52	.18	3.25	.71	.25
51-9195.03	Far Vision	2.38	.74	.26	2.25	1.04	.37
51-9195.03	Visual Color Discrimination	2.25	.46	.16	2.38	.74	.26
51-9195.03	Night Vision	1.00	.00	.00	.00	.00	.00
51-9195.03	Peripheral Vision	1.00	.00	.00	.00	.00	.00
51-9195.03	Depth Perception	2.38	.52	.18	2.38	.52	.18
51-9195.03	Glare Sensitivity	1.50	.53	.19	.75	.89	.31
51-9195.03	Hearing Sensitivity	1.88	.64	.23	1.38	.92	.32
51-9195.03	Auditory Attention	2.13	.83	.30	2.38	1.77	.63
51-9195.03	Sound Localization	1.13	.35	.13	.25	.71	.25
51-9195.03	Speech Recognition	2.88	.35	.13	2.25	.46	.16
51-9195.03	Speech Clarity	2.88	.35	.13	2.38	.74	.26

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

## Glass Blowers, Molders, Benders, and Finishers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-9195.04	Oral Comprehension	3.25	.46	.16	3.25	.89	.31
51-9195.04	Written Comprehension	2.88	.35	.13	2.88	.64	.23
51-9195.04	Oral Expression	3.00	.53	.19	3.13	.64	.23
51-9195.04	Written Expression	2.75	.46	.16	2.50	.53	.19
51-9195.04	Fluency of Ideas	2.88	.35	.13	2.88	.64	.23
51-9195.04	Originality	2.75	.46	.16	2.88	.35	.13
51-9195.04	Problem Sensitivity	3.38	.52	.18	3.00	.53	.19
51-9195.04	Deductive Reasoning	3.00	.00	.00	3.00	.53	.19
51-9195.04	Inductive Reasoning	2.88	.35	.13	2.63	.74	.26
51-9195.04	Information Ordering	3.25	.46	.16	3.13	.64	.23
51-9195.04	Category Flexibility	3.25	.46	.16	3.25	.71	.25
51-9195.04	Mathematical Reasoning	2.75	.71	.25	2.25	.89	.31
51-9195.04	Number Facility	2.50	.53	.19	2.50	.76	.27
51-9195.04	Memorization	2.50	.53	.19	2.50	.53	.19
51-9195.04	Speed of Closure	2.38	.74	.26	2.38	1.19	.42
51-9195.04	Flexibility of Closure	3.13	.99	.35	3.13	1.36	.48
51-9195.04	Perceptual Speed	3.63	.52	.18	3.50	.93	.33
51-9195.04	Spatial Orientation	1.13	.35	.13	.25	.71	.25
51-9195.04	Visualization	3.50	.53	.19	4.00	.76	.27
51-9195.04	Selective Attention	3.50	.53	.19	3.88	.64	.23
51-9195.04	Time Sharing	2.63	.74	.26	2.63	.74	.26
51-9195.04	Arm-Hand Steadiness	4.13	.35	.13	4.00	.76	.27
51-9195.04	Manual Dexterity	3.88	.35	.13	4.00	1.07	.38
51-9195.04	Finger Dexterity	3.50	.53	.19	3.63	.52	.18
51-9195.04	Control Precision	3.75	.46	.16	4.00	.76	.27
51-9195.04	Multilimb Coordination	3.75	.46	.16	3.38	.74	.26
51-9195.04	Response Orientation	3.00	.76	.27	3.00	.93	.33
51-9195.04	Rate Control	3.63	.74	.26	3.13	.83	.30
51-9195.04	Reaction Time	3.88	.35	.13	4.13	.83	.30
51-9195.04	Wrist-Finger Speed	3.13	.83	.30	3.13	.83	.30
51-9195.04	Speed of Limb Movement	2.38	.52	.18	2.38	.52	.18
51-9195.04	Static Strength	3.25	.46	.16	2.88	.83	.30
51-9195.04	Explosive Strength	1.50	.76	.27	.63	.92	.32
51-9195.04	Dynamic Strength	2.63	.74	.26	2.25	.71	.25
51-9195.04	Trunk Strength	3.00	.53	.19	2.75	.71	.25
51-9195.04	Stamina	2.50	.53	.19	2.00	.76	.27
51-9195.04	Extent Flexibility	2.13	.35	.13	2.13	.83	.30
51-9195.04	Dynamic Flexibility	1.13	.35	.13	.13	.35	.13
51-9195.04	Gross Body Coordination	2.38	.52	.18	2.38	.74	.26
51-9195.04	Gross Body Equilibrium	1.75	.46	.16	1.25	1.04	.37
51-9195.04	Near Vision	3.75	.46	.16	4.00	.76	.27
51-9195.04	Far Vision	3.25	.46	.16	3.50	.53	.19
51-9195.04	Visual Color Discrimination	3.75	.46	.16	3.88	1.13	.40
51-9195.04	Night Vision	1.00	.00	.00	.00	.00	.00
51-9195.04	Peripheral Vision	1.13	.35	.13	.13	.35	.13
51-9195.04	Depth Perception	3.25	.46	.16	2.75	1.04	.37
51-9195.04	Glare Sensitivity	2.25	.46	.16	2.00	1.07	.38
51-9195.04	Hearing Sensitivity	3.25	.71	.25	2.88	.83	.30
51-9195.04	Auditory Attention	2.88	.64	.23	3.38	1.30	.46
51-9195.04	Sound Localization	1.13	.35	.13	.38	1.06	.38
51-9195.04	Speech Recognition	3.25	.46	.16	2.88	1.13	.40
51-9195.04	Speech Clarity	3.13	.35	.13	2.50	.76	.27

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

## Molding and Casting Worker

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-9195.07	Oral Comprehension	3.13	.64	.23	3.13	.83	.30
51-9195.07	Written Comprehension	3.13	.64	.23	3.00	.53	.19
51-9195.07	Oral Expression	2.88	.64	.23	2.88	1.13	.40
51-9195.07	Written Expression	2.50	.53	.19	1.88	.64	.23
51-9195.07	Fluency of Ideas	2.25	.71	.25	2.00	1.07	.38
51-9195.07	Originality	2.13	.64	.23	1.88	.99	.35
51-9195.07	Problem Sensitivity	3.25	.89	.31	2.88	1.13	.40
51-9195.07	Deductive Reasoning	3.00	.53	.19	2.50	.93	.33
51-9195.07	Inductive Reasoning	2.88	.64	.23	2.38	.74	.26
51-9195.07	Information Ordering	3.13	.64	.23	3.00	.53	.19
51-9195.07	Category Flexibility	3.00	.00	.00	2.75	.46	.16
51-9195.07	Mathematical Reasoning	2.50	.53	.19	2.13	.64	.23
51-9195.07	Number Facility	2.50	.53	.19	2.13	.64	.23
51-9195.07	Memorization	2.38	.52	.18	2.25	1.39	.49
51-9195.07	Speed of Closure	2.50	.53	.19	2.25	.89	.31
51-9195.07	Flexibility of Closure	2.88	.35	.13	2.75	.89	.31
51-9195.07	Perceptual Speed	3.25	.71	.25	3.13	1.25	.44
51-9195.07	Spatial Orientation	1.88	.35	.13	1.63	.92	.32
51-9195.07	Visualization	2.88	.64	.23	3.00	1.20	.42
51-9195.07	Selective Attention	2.88	.35	.13	2.75	.46	.16
51-9195.07	Time Sharing	2.25	.46	.16	2.38	.92	.32
51-9195.07	Arm-Hand Steadiness	3.50	.76	.27	3.38	1.19	.42
51-9195.07	Manual Dexterity	3.38	.74	.26	3.38	1.19	.42
51-9195.07	Finger Dexterity	3.25	.46	.16	3.00	.76	.27
51-9195.07	Control Precision	3.13	.35	.13	3.00	.53	.19
51-9195.07	Multilimb Coordination	3.38	.52	.18	2.88	.83	.30
51-9195.07	Response Orientation	2.38	.52	.18	2.50	.53	.19
51-9195.07	Rate Control	2.63	.52	.18	2.50	.53	.19
51-9195.07	Reaction Time	2.63	.52	.18	2.88	.83	.30
51-9195.07	Wrist-Finger Speed	2.13	.35	.13	2.63	.74	.26
51-9195.07	Speed of Limb Movement	2.13	.35	.13	2.25	.46	.16
51-9195.07	Static Strength	3.50	.53	.19	3.88	.83	.30
51-9195.07	Explosive Strength	1.25	.46	.16	.38	.74	.26
51-9195.07	Dynamic Strength	2.75	.89	.31	2.88	1.13	.40
51-9195.07	Trunk Strength	3.63	1.06	.38	3.38	.52	.18
51-9195.07	Stamina	2.75	.46	.16	2.50	.53	.19
51-9195.07	Extent Flexibility	3.25	.46	.16	3.38	1.06	.38
51-9195.07	Dynamic Flexibility	1.25	.46	.16	.38	.74	.26
51-9195.07	Gross Body Coordination	2.63	.52	.18	2.25	.46	.16
51-9195.07	Gross Body Equilibrium	2.13	.64	.23	2.00	.93	.33
51-9195.07	Near Vision	3.13	.35	.13	3.25	.71	.25
51-9195.07	Far Vision	3.13	.64	.23	2.88	.64	.23
51-9195.07	Visual Color Discrimination	2.88	.64	.23	2.88	.99	.35
51-9195.07	Night Vision	1.88	.35	.13	1.38	.74	.26
51-9195.07	Peripheral Vision	2.00	.00	.00	1.63	.74	.26
51-9195.07	Depth Perception	2.88	.35	.13	2.63	.52	.18
51-9195.07	Glare Sensitivity	2.25	.46	.16	2.38	.52	.18
51-9195.07	Hearing Sensitivity	2.38	.52	.18	2.25	.46	.16
51-9195.07	Auditory Attention	2.63	.74	.26	2.88	1.13	.40
51-9195.07	Sound Localization	1.88	.35	.13	1.50	1.07	.38
51-9195.07	Speech Recognition	3.13	.64	.23	2.88	1.46	.52
51-9195.07	Speech Clarity	3.13	.64	.23	2.50	.76	.27

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

## Paper Goods Machine Setters, Operators, and Tenders

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-9196.00	Oral Comprehension	3.13	.83	.30	3.13	.64	.23
51-9196.00	Written Comprehension	2.63	.92	.32	2.50	1.20	.42
51-9196.00	Oral Expression	3.00	.76	.27	3.00	.53	.19
51-9196.00	Written Expression	2.50	.93	.33	2.13	1.13	.40
51-9196.00	Fluency of Ideas	2.25	.89	.31	1.88	1.25	.44
51-9196.00	Originality	2.38	.74	.26	2.13	.99	.35
51-9196.00	Problem Sensitivity	3.38	.52	.18	2.75	.71	.25
51-9196.00	Deductive Reasoning	3.00	.00	.00	2.63	.74	.26
51-9196.00	Inductive Reasoning	2.88	.35	.13	2.75	.71	.25
51-9196.00	Information Ordering	3.13	.35	.13	3.00	.53	.19
51-9196.00	Category Flexibility	2.88	.35	.13	2.63	.52	.18
51-9196.00	Mathematical Reasoning	2.00	.93	.33	1.25	1.04	.37
51-9196.00	Number Facility	2.13	.83	.30	1.75	.89	.31
51-9196.00	Memorization	1.88	.64	.23	1.38	.92	.32
51-9196.00	Speed of Closure	2.00	.76	.27	1.50	.93	.33
51-9196.00	Flexibility of Closure	2.88	.83	.30	2.63	.74	.26
51-9196.00	Perceptual Speed	2.88	.83	.30	2.88	.83	.30
51-9196.00	Spatial Orientation	1.75	.71	.25	1.00	.93	.33
51-9196.00	Visualization	2.75	.46	.16	2.63	.74	.26
51-9196.00	Selective Attention	3.25	.46	.16	3.13	1.13	.40
51-9196.00	Time Sharing	2.50	.53	.19	2.50	.53	.19
51-9196.00	Arm-Hand Steadiness	3.38	.52	.18	3.00	.53	.19
51-9196.00	Manual Dexterity	3.13	.64	.23	2.88	.83	.30
51-9196.00	Finger Dexterity	3.13	.35	.13	3.00	.76	.27
51-9196.00	Control Precision	3.25	.71	.25	3.38	.74	.26
51-9196.00	Multilimb Coordination	2.50	.53	.19	2.75	.46	.16
51-9196.00	Response Orientation	2.13	.64	.23	2.13	1.13	.40
51-9196.00	Rate Control	2.88	.83	.30	2.25	1.16	.41
51-9196.00	Reaction Time	2.88	.99	.35	2.88	1.46	.52
51-9196.00	Wrist-Finger Speed	2.13	.99	.35	1.88	1.46	.52
51-9196.00	Speed of Limb Movement	1.88	.64	.23	1.75	1.28	.45
51-9196.00	Static Strength	2.25	.71	.25	2.38	1.06	.38
51-9196.00	Explosive Strength	1.13	.35	.13	.25	.71	.25
51-9196.00	Dynamic Strength	1.88	.64	.23	1.38	1.06	.38
51-9196.00	Trunk Strength	2.88	.35	.13	2.75	.46	.16
51-9196.00	Stamina	2.38	.52	.18	2.25	.89	.31
51-9196.00	Extent Flexibility	2.88	.83	.30	2.75	1.28	.45
51-9196.00	Dynamic Flexibility	1.25	.46	.16	.50	.93	.33
51-9196.00	Gross Body Coordination	2.00	.76	.27	1.63	1.19	.42
51-9196.00	Gross Body Equilibrium	1.63	.74	.26	.75	.89	.31
51-9196.00	Near Vision	3.25	.46	.16	3.38	.52	.18
51-9196.00	Far Vision	2.38	.74	.26	2.38	1.19	.42
51-9196.00	Visual Color Discrimination	2.63	.52	.18	2.75	.71	.25
51-9196.00	Night Vision	1.63	.74	.26	.75	.89	.31
51-9196.00	Peripheral Vision	1.63	.74	.26	.63	.74	.26
51-9196.00	Depth Perception	2.75	.71	.25	2.63	.52	.18
51-9196.00	Glare Sensitivity	1.75	.71	.25	1.13	.99	.35
51-9196.00	Hearing Sensitivity	2.63	.74	.26	2.63	.52	.18
51-9196.00	Auditory Attention	3.00	.76	.27	3.25	1.04	.37
51-9196.00	Sound Localization	1.63	.74	.26	.88	1.13	.40
51-9196.00	Speech Recognition	2.88	.35	.13	2.50	.53	.19
51-9196.00	Speech Clarity	2.88	.35	.13	2.38	.74	.26

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

## Helpers—Production Workers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
51-9198.00	Oral Comprehension	3.00	.53	.19	3.13	.83	.30
51-9198.00	Written Comprehension	2.63	.74	.26	2.38	.74	.26
51-9198.00	Oral Expression	3.00	.53	.19	2.63	.74	.26
51-9198.00	Written Expression	2.25	1.04	.37	2.00	1.41	.50
51-9198.00	Fluency of Ideas	1.88	.83	.30	1.50	1.31	.46
51-9198.00	Originality	1.88	.83	.30	1.38	1.19	.42
51-9198.00	Problem Sensitivity	3.13	.35	.13	2.75	.71	.25
51-9198.00	Deductive Reasoning	3.00	.53	.19	2.63	.52	.18
51-9198.00	Inductive Reasoning	2.88	.35	.13	2.75	.71	.25
51-9198.00	Information Ordering	2.75	.46	.16	2.63	.52	.18
51-9198.00	Category Flexibility	2.75	.46	.16	2.50	.53	.19
51-9198.00	Mathematical Reasoning	2.00	.53	.19	1.50	.93	.33
51-9198.00	Number Facility	2.13	.64	.23	1.50	.93	.33
51-9198.00	Memorization	1.63	.74	.26	.75	.89	.31
51-9198.00	Speed of Closure	1.88	.83	.30	1.63	1.41	.50
51-9198.00	Flexibility of Closure	2.38	.74	.26	2.50	1.31	.46
51-9198.00	Perceptual Speed	2.63	.52	.18	3.00	.76	.27
51-9198.00	Spatial Orientation	1.75	.71	.25	.88	.83	.30
51-9198.00	Visualization	2.63	.52	.18	2.63	.52	.18
51-9198.00	Selective Attention	2.88	.83	.30	2.63	.74	.26
51-9198.00	Time Sharing	2.25	.71	.25	2.00	1.07	.38
51-9198.00	Arm-Hand Steadiness	3.25	.46	.16	3.38	.52	.18
51-9198.00	Manual Dexterity	3.00	.00	.00	3.00	.53	.19
51-9198.00	Finger Dexterity	2.88	.35	.13	2.88	.64	.23
51-9198.00	Control Precision	3.13	.35	.13	3.50	.53	.19
51-9198.00	Multilimb Coordination	3.00	.53	.19	3.13	.64	.23
51-9198.00	Response Orientation	2.13	.35	.13	2.50	.76	.27
51-9198.00	Rate Control	2.13	.35	.13	2.25	.71	.25
51-9198.00	Reaction Time	2.50	.53	.19	2.63	.74	.26
51-9198.00	Wrist-Finger Speed	2.00	1.07	.38	1.38	1.41	.50
51-9198.00	Speed of Limb Movement	1.88	.64	.23	2.13	1.55	.55
51-9198.00	Static Strength	2.88	.99	.35	2.75	1.28	.45
51-9198.00	Explosive Strength	1.38	.74	.26	.75	1.39	.49
51-9198.00	Dynamic Strength	2.13	.99	.35	1.75	1.39	.49
51-9198.00	Trunk Strength	3.38	.52	.18	3.38	.52	.18
51-9198.00	Stamina	2.63	.92	.32	2.63	1.41	.50
51-9198.00	Extent Flexibility	2.88	.64	.23	3.25	.46	.16
51-9198.00	Dynamic Flexibility	1.13	.35	.13	.38	1.06	.38
51-9198.00	Gross Body Coordination	2.38	.92	.32	2.13	1.13	.40
51-9198.00	Gross Body Equilibrium	2.00	.93	.33	1.63	1.19	.42
51-9198.00	Near Vision	3.50	.53	.19	3.38	.52	.18
51-9198.00	Far Vision	2.50	.76	.27	2.50	1.07	.38
51-9198.00	Visual Color Discrimination	2.50	.53	.19	2.38	.74	.26
51-9198.00	Night Vision	1.63	.74	.26	.75	.89	.31
51-9198.00	Peripheral Vision	1.63	.74	.26	.75	.89	.31
51-9198.00	Depth Perception	2.63	.52	.18	2.50	.53	.19
51-9198.00	Glare Sensitivity	1.75	.71	.25	1.25	1.16	.41
51-9198.00	Hearing Sensitivity	2.75	.71	.25	2.25	.46	.16
51-9198.00	Auditory Attention	2.50	.53	.19	2.75	.89	.31
51-9198.00	Sound Localization	1.63	.74	.26	.75	.89	.31
51-9198.00	Speech Recognition	2.88	.35	.13	2.38	.52	.18
51-9198.00	Speech Clarity	2.88	.35	.13	2.25	.71	.25

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

## Air Traffic Controllers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
53-2021.00	Oral Comprehension	4.63	.52	.18	4.75	.46	.16
53-2021.00	Written Comprehension	3.88	.35	.13	4.25	.71	.25
53-2021.00	Oral Expression	4.63	.52	.18	4.50	.53	.19
53-2021.00	Written Expression	3.25	.46	.16	3.50	.53	.19
53-2021.00	Fluency of Ideas	3.50	.53	.19	4.13	.64	.23
53-2021.00	Originality	3.63	.52	.18	3.63	.52	.18
53-2021.00	Problem Sensitivity	4.63	.52	.18	4.50	.76	.27
53-2021.00	Deductive Reasoning	4.38	.52	.18	4.38	.74	.26
53-2021.00	Inductive Reasoning	4.25	.46	.16	4.00	.53	.19
53-2021.00	Information Ordering	3.88	.35	.13	4.13	.35	.13
53-2021.00	Category Flexibility	3.63	.74	.26	3.75	.46	.16
53-2021.00	Mathematical Reasoning	3.38	.74	.26	3.13	.83	.30
53-2021.00	Number Facility	3.13	.83	.30	3.25	.71	.25
53-2021.00	Memorization	3.00	.76	.27	3.25	1.04	.37
53-2021.00	Speed of Closure	4.13	.99	.35	4.63	1.06	.38
53-2021.00	Flexibility of Closure	4.50	.76	.27	4.63	.52	.18
53-2021.00	Perceptual Speed	4.00	.53	.19	4.25	.71	.25
53-2021.00	Spatial Orientation	1.38	.74	.26	.50	.93	.33
53-2021.00	Visualization	3.63	.74	.26	4.50	.93	.33
53-2021.00	Selective Attention	4.38	.52	.18	4.50	.53	.19
53-2021.00	Time Sharing	4.13	.35	.13	5.50	.93	.33
53-2021.00	Arm-Hand Steadiness	2.88	.35	.13	2.38	.74	.26
53-2021.00	Manual Dexterity	2.88	.64	.23	2.38	.74	.26
53-2021.00	Finger Dexterity	3.25	.46	.16	3.00	.53	.19
53-2021.00	Control Precision	3.00	.53	.19	2.63	.74	.26
53-2021.00	Multilimb Coordination	1.25	.46	.16	.38	.74	.26
53-2021.00	Response Orientation	1.63	.92	.32	1.13	1.55	.55
53-2021.00	Rate Control	1.38	.74	.26	.75	1.49	.53
53-2021.00	Reaction Time	1.50	.93	.33	1.00	1.85	.65
53-2021.00	Wrist-Finger Speed	1.13	.35	.13	.25	.71	.25
53-2021.00	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
53-2021.00	Static Strength	1.13	.35	.13	.13	.35	.13
53-2021.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
53-2021.00	Dynamic Strength	1.13	.35	.13	.13	.35	.13
53-2021.00	Trunk Strength	1.50	.53	.19	.88	.99	.35
53-2021.00	Stamina	1.00	.00	.00	.00	.00	.00
53-2021.00	Extent Flexibility	1.25	.46	.16	.50	.93	.33
53-2021.00	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
53-2021.00	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
53-2021.00	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
53-2021.00	Near Vision	4.38	.52	.18	4.13	.83	.30
53-2021.00	Far Vision	4.00	.93	.33	4.38	.92	.32
53-2021.00	Visual Color Discrimination	3.13	.64	.23	3.25	.71	.25
53-2021.00	Night Vision	2.13	.83	.30	2.13	1.64	.58
53-2021.00	Peripheral Vision	1.38	.74	.26	.50	1.07	.38
53-2021.00	Depth Perception	2.88	.64	.23	2.63	1.19	.42
53-2021.00	Glare Sensitivity	1.38	.52	.18	.75	1.16	.41
53-2021.00	Hearing Sensitivity	3.13	.64	.23	2.88	.83	.30
53-2021.00	Auditory Attention	3.63	.52	.18	4.00	.53	.19
53-2021.00	Sound Localization	1.50	.53	.19	.75	.89	.31
53-2021.00	Speech Recognition	4.00	.53	.19	4.75	1.04	.37
53-2021.00	Speech Clarity	4.25	.71	.25	4.25	.89	.31

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

## Locomotive Engineers

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
53-4011.00	Oral Comprehension	3.63	.52	.18	3.75	.46	.16
53-4011.00	Written Comprehension	3.25	.71	.25	3.25	.46	.16
53-4011.00	Oral Expression	3.50	.53	.19	3.75	.46	.16
53-4011.00	Written Expression	2.88	.35	.13	2.88	.35	.13
53-4011.00	Fluency of Ideas	2.25	.71	.25	2.00	.93	.33
53-4011.00	Originality	2.13	.64	.23	2.13	.99	.35
53-4011.00	Problem Sensitivity	3.88	.35	.13	3.50	.53	.19
53-4011.00	Deductive Reasoning	3.38	.52	.18	3.25	.46	.16
53-4011.00	Inductive Reasoning	3.63	.52	.18	3.13	.35	.13
53-4011.00	Information Ordering	3.63	.52	.18	3.38	.52	.18
53-4011.00	Category Flexibility	2.75	.71	.25	2.88	.64	.23
53-4011.00	Mathematical Reasoning	2.63	.74	.26	2.38	.74	.26
53-4011.00	Number Facility	2.88	.64	.23	2.63	.74	.26
53-4011.00	Memorization	2.25	.46	.16	2.13	.64	.23
53-4011.00	Speed of Closure	2.88	.64	.23	2.75	.71	.25
53-4011.00	Flexibility of Closure	3.63	.74	.26	3.75	1.04	.37
53-4011.00	Perceptual Speed	3.75	.46	.16	3.63	.52	.18
53-4011.00	Spatial Orientation	2.75	1.16	.41	2.75	1.49	.53
53-4011.00	Visualization	3.13	.64	.23	3.38	.74	.26
53-4011.00	Selective Attention	4.00	.53	.19	3.75	.46	.16
53-4011.00	Time Sharing	3.25	.71	.25	3.50	.53	.19
53-4011.00	Arm-Hand Steadiness	3.38	.52	.18	2.88	.64	.23
53-4011.00	Manual Dexterity	3.88	.64	.23	2.88	.64	.23
53-4011.00	Finger Dexterity	3.38	.92	.32	2.75	.71	.25
53-4011.00	Control Precision	4.13	.35	.13	4.13	.64	.23
53-4011.00	Multilimb Coordination	3.75	.46	.16	3.88	.35	.13
53-4011.00	Response Orientation	4.00	.53	.19	4.00	.00	.00
53-4011.00	Rate Control	3.63	.74	.26	3.63	.52	.18
53-4011.00	Reaction Time	3.88	.64	.23	4.50	.93	.33
53-4011.00	Wrist-Finger Speed	2.50	.53	.19	2.50	.53	.19
53-4011.00	Speed of Limb Movement	2.75	.46	.16	2.63	.52	.18
53-4011.00	Static Strength	2.50	.53	.19	2.50	.53	.19
53-4011.00	Explosive Strength	1.00	.00	.00	.00	.00	.00
53-4011.00	Dynamic Strength	2.13	.35	.13	2.13	.64	.23
53-4011.00	Trunk Strength	2.50	.53	.19	2.50	.53	.19
53-4011.00	Stamina	2.25	.46	.16	1.75	.71	.25
53-4011.00	Extent Flexibility	2.00	.00	.00	2.00	.53	.19
53-4011.00	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
53-4011.00	Gross Body Coordination	2.00	.00	.00	2.00	.53	.19
53-4011.00	Gross Body Equilibrium	1.75	.46	.16	1.38	.92	.32
53-4011.00	Near Vision	3.88	.35	.13	3.25	.89	.31
53-4011.00	Far Vision	4.13	.35	.13	4.25	1.49	.53
53-4011.00	Visual Color Discrimination	3.13	.83	.30	3.00	1.20	.42
53-4011.00	Night Vision	2.63	1.19	.42	2.25	1.16	.41
53-4011.00	Peripheral Vision	2.88	.83	.30	2.63	.92	.32
53-4011.00	Depth Perception	4.00	.00	.00	3.25	.89	.31
53-4011.00	Glare Sensitivity	2.88	.64	.23	2.75	.71	.25
53-4011.00	Hearing Sensitivity	3.25	.71	.25	3.13	.64	.23
53-4011.00	Auditory Attention	3.63	.74	.26	4.13	.99	.35
53-4011.00	Sound Localization	2.38	.74	.26	2.13	.99	.35
53-4011.00	Speech Recognition	3.25	.46	.16	2.88	.83	.30
53-4011.00	Speech Clarity	3.25	.46	.16	3.13	.64	.23

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



## Subway and Streetcar Operators

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
53-4041.00	Oral Comprehension	3.63	.52	.18	3.50	.53	.19
53-4041.00	Written Comprehension	3.13	.35	.13	2.88	.64	.23
53-4041.00	Oral Expression	3.88	.35	.13	3.63	.52	.18
53-4041.00	Written Expression	2.75	.46	.16	2.50	.53	.19
53-4041.00	Fluency of Ideas	2.13	.64	.23	1.75	.89	.31
53-4041.00	Originality	2.00	.53	.19	1.88	.99	.35
53-4041.00	Problem Sensitivity	3.88	.35	.13	3.25	.46	.16
53-4041.00	Deductive Reasoning	3.63	.52	.18	3.25	.46	.16
53-4041.00	Inductive Reasoning	3.13	.64	.23	3.00	.53	.19
53-4041.00	Information Ordering	3.13	.35	.13	3.13	.83	.30
53-4041.00	Category Flexibility	2.88	.64	.23	2.63	.52	.18
53-4041.00	Mathematical Reasoning	2.63	.52	.18	1.88	.83	.30
53-4041.00	Number Facility	2.63	.52	.18	2.38	.74	.26
53-4041.00	Memorization	2.38	.52	.18	2.50	.76	.27
53-4041.00	Speed of Closure	2.63	.52	.18	2.50	.76	.27
53-4041.00	Flexibility of Closure	3.50	.76	.27	3.00	.53	.19
53-4041.00	Perceptual Speed	3.50	.76	.27	2.88	.64	.23
53-4041.00	Spatial Orientation	3.13	.99	.35	2.75	1.04	.37
53-4041.00	Visualization	2.88	.64	.23	2.63	.92	.32
53-4041.00	Selective Attention	3.50	.53	.19	3.25	.71	.25
53-4041.00	Time Sharing	3.13	.83	.30	2.88	.83	.30
53-4041.00	Arm-Hand Steadiness	3.50	.53	.19	2.75	.71	.25
53-4041.00	Manual Dexterity	3.75	.89	.31	3.00	.76	.27
53-4041.00	Finger Dexterity	3.13	.83	.30	2.63	.52	.18
53-4041.00	Control Precision	4.13	.83	.30	3.75	.46	.16
53-4041.00	Multilimb Coordination	4.00	.76	.27	3.63	.52	.18
53-4041.00	Response Orientation	3.75	.89	.31	3.88	.83	.30
53-4041.00	Rate Control	3.50	.53	.19	3.38	.52	.18
53-4041.00	Reaction Time	3.88	.83	.30	4.63	1.51	.53
53-4041.00	Wrist-Finger Speed	2.63	.52	.18	2.13	.64	.23
53-4041.00	Speed of Limb Movement	2.63	.52	.18	2.50	.53	.19
53-4041.00	Static Strength	2.50	.53	.19	2.25	.46	.16
53-4041.00	Explosive Strength	1.88	.35	.13	1.75	1.28	.45
53-4041.00	Dynamic Strength	2.00	.00	.00	1.75	.71	.25
53-4041.00	Trunk Strength	2.38	.52	.18	1.88	.35	.13
53-4041.00	Stamina	2.25	.46	.16	2.00	.76	.27
53-4041.00	Extent Flexibility	1.88	.64	.23	1.38	.92	.32
53-4041.00	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
53-4041.00	Gross Body Coordination	2.50	.53	.19	2.38	.52	.18
53-4041.00	Gross Body Equilibrium	2.13	.35	.13	1.75	.46	.16
53-4041.00	Near Vision	3.75	.71	.25	2.88	.83	.30
53-4041.00	Far Vision	3.75	.89	.31	3.50	1.41	.50
53-4041.00	Visual Color Discrimination	3.13	.83	.30	2.88	.83	.30
53-4041.00	Night Vision	2.75	.89	.31	2.25	.89	.31
53-4041.00	Peripheral Vision	3.13	.83	.30	2.50	.93	.33
53-4041.00	Depth Perception	4.00	.76	.27	3.00	.93	.33
53-4041.00	Glare Sensitivity	2.88	.64	.23	2.75	.71	.25
53-4041.00	Hearing Sensitivity	3.38	.52	.18	2.88	.35	.13
53-4041.00	Auditory Attention	3.63	.52	.18	3.50	1.07	.38
53-4041.00	Sound Localization	3.13	.99	.35	3.63	1.92	.68
53-4041.00	Speech Recognition	3.25	.46	.16	3.38	1.30	.46
53-4041.00	Speech Clarity	3.63	.74	.26	3.00	.76	.27

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

## Excavating and Loading Machine and Dragline Operators

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
53-7032.00	Oral Comprehension	3.25	.46	.16	3.50	.53	.19
53-7032.00	Written Comprehension	2.88	.35	.13	2.88	.64	.23
53-7032.00	Oral Expression	3.38	.52	.18	3.88	.35	.13
53-7032.00	Written Expression	2.63	.74	.26	2.38	.74	.26
53-7032.00	Fluency of Ideas	2.13	.64	.23	2.00	.93	.33
53-7032.00	Originality	2.25	.71	.25	2.00	.93	.33
53-7032.00	Problem Sensitivity	3.38	.52	.18	3.00	.76	.27
53-7032.00	Deductive Reasoning	3.13	.35	.13	2.63	.74	.26
53-7032.00	Inductive Reasoning	2.88	.35	.13	2.88	.83	.30
53-7032.00	Information Ordering	3.00	.00	.00	2.88	.83	.30
53-7032.00	Category Flexibility	2.88	.35	.13	2.63	.52	.18
53-7032.00	Mathematical Reasoning	2.38	.52	.18	1.75	.71	.25
53-7032.00	Number Facility	2.50	.53	.19	2.13	.64	.23
53-7032.00	Memorization	2.13	.64	.23	1.88	1.13	.40
53-7032.00	Speed of Closure	2.63	.52	.18	2.63	.92	.32
53-7032.00	Flexibility of Closure	3.00	.53	.19	3.25	1.04	.37
53-7032.00	Perceptual Speed	3.13	.35	.13	3.13	.83	.30
53-7032.00	Spatial Orientation	3.88	1.13	.40	3.25	.89	.31
53-7032.00	Visualization	3.25	.46	.16	3.50	.76	.27
53-7032.00	Selective Attention	3.38	.52	.18	3.50	.93	.33
53-7032.00	Time Sharing	3.00	.93	.33	3.38	.92	.32
53-7032.00	Arm-Hand Steadiness	3.75	.46	.16	3.00	1.07	.38
53-7032.00	Manual Dexterity	4.13	.35	.13	3.38	.74	.26
53-7032.00	Finger Dexterity	3.50	.53	.19	3.25	.71	.25
53-7032.00	Control Precision	4.38	.52	.18	4.25	.46	.16
53-7032.00	Multilimb Coordination	4.38	.52	.18	4.25	.46	.16
53-7032.00	Response Orientation	3.75	1.04	.37	4.13	.64	.23
53-7032.00	Rate Control	3.75	.46	.16	3.63	.92	.32
53-7032.00	Reaction Time	3.63	.52	.18	4.50	1.07	.38
53-7032.00	Wrist-Finger Speed	2.88	.64	.23	2.75	.71	.25
53-7032.00	Speed of Limb Movement	3.25	.46	.16	3.25	.89	.31
53-7032.00	Static Strength	3.38	.52	.18	3.75	.71	.25
53-7032.00	Explosive Strength	1.25	.46	.16	.50	1.07	.38
53-7032.00	Dynamic Strength	2.63	.74	.26	2.63	.74	.26
53-7032.00	Trunk Strength	2.88	.35	.13	3.25	.89	.31
53-7032.00	Stamina	2.50	.53	.19	2.38	.52	.18
53-7032.00	Extent Flexibility	2.50	.53	.19	2.75	.89	.31
53-7032.00	Dynamic Flexibility	1.13	.35	.13	.25	.71	.25
53-7032.00	Gross Body Coordination	2.38	.52	.18	2.38	.52	.18
53-7032.00	Gross Body Equilibrium	2.00	.53	.19	1.63	.92	.32
53-7032.00	Near Vision	3.50	.53	.19	3.00	.93	.33
53-7032.00	Far Vision	3.88	.64	.23	3.88	.99	.35
53-7032.00	Visual Color Discrimination	3.00	.53	.19	3.00	.76	.27
53-7032.00	Night Vision	2.75	1.16	.41	2.25	1.04	.37
53-7032.00	Peripheral Vision	3.50	.93	.33	3.00	.93	.33
53-7032.00	Depth Perception	4.25	.71	.25	4.00	.00	.00
53-7032.00	Glare Sensitivity	3.00	.76	.27	2.63	.52	.18
53-7032.00	Hearing Sensitivity	3.25	.71	.25	3.13	.83	.30
53-7032.00	Auditory Attention	3.63	.74	.26	4.13	1.36	.48
53-7032.00	Sound Localization	2.88	.64	.23	2.75	.89	.31
53-7032.00	Speech Recognition	3.25	.46	.16	2.75	.89	.31
53-7032.00	Speech Clarity	3.25	.46	.16	2.75	.71	.25

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

## Tank Car, Truck, and Ship Loaders

Occupation	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
53-7121.00	Oral Comprehension	3.13	.64	.23	3.38	.52	.18
53-7121.00	Written Comprehension	3.00	.53	.19	3.13	.35	.13
53-7121.00	Oral Expression	3.13	.64	.23	3.38	.52	.18
53-7121.00	Written Expression	3.00	.53	.19	2.50	.53	.19
53-7121.00	Fluency of Ideas	2.50	.53	.19	2.13	.64	.23
53-7121.00	Originality	2.63	.52	.18	2.00	.53	.19
53-7121.00	Problem Sensitivity	3.63	.52	.18	3.13	.35	.13
53-7121.00	Deductive Reasoning	2.88	.35	.13	3.00	.00	.00
53-7121.00	Inductive Reasoning	2.75	.46	.16	2.88	.35	.13
53-7121.00	Information Ordering	3.13	.35	.13	2.88	.35	.13
53-7121.00	Category Flexibility	3.00	.00	.00	2.75	.46	.16
53-7121.00	Mathematical Reasoning	2.63	.52	.18	2.13	.83	.30
53-7121.00	Number Facility	2.75	.46	.16	2.38	.52	.18
53-7121.00	Memorization	2.38	.52	.18	2.25	.71	.25
53-7121.00	Speed of Closure	2.63	.52	.18	2.13	.35	.13
53-7121.00	Flexibility of Closure	3.13	.64	.23	2.75	1.04	.37
53-7121.00	Perceptual Speed	3.63	.52	.18	3.25	.46	.16
53-7121.00	Spatial Orientation	2.75	.71	.25	2.13	.64	.23
53-7121.00	Visualization	3.00	.00	.00	2.75	.46	.16
53-7121.00	Selective Attention	3.38	.52	.18	3.38	.52	.18
53-7121.00	Time Sharing	3.13	.35	.13	3.00	.00	.00
53-7121.00	Arm-Hand Steadiness	3.38	.74	.26	2.63	.74	.26
53-7121.00	Manual Dexterity	3.50	.53	.19	3.00	.76	.27
53-7121.00	Finger Dexterity	3.00	.00	.00	2.88	.35	.13
53-7121.00	Control Precision	3.63	.52	.18	3.88	.35	.13
53-7121.00	Multilimb Coordination	3.88	.35	.13	3.75	.46	.16
53-7121.00	Response Orientation	3.00	.53	.19	3.13	.64	.23
53-7121.00	Rate Control	3.63	.52	.18	3.00	.76	.27
53-7121.00	Reaction Time	3.50	.53	.19	3.63	.52	.18
53-7121.00	Wrist-Finger Speed	2.38	.52	.18	2.13	.64	.23
53-7121.00	Speed of Limb Movement	3.00	.53	.19	2.75	.46	.16
53-7121.00	Static Strength	3.63	.52	.18	3.75	.71	.25
53-7121.00	Explosive Strength	1.13	.35	.13	.13	.35	.13
53-7121.00	Dynamic Strength	2.63	.52	.18	2.75	.46	.16
53-7121.00	Trunk Strength	3.00	.00	.00	3.50	.53	.19
53-7121.00	Stamina	3.13	.35	.13	2.88	.99	.35
53-7121.00	Extent Flexibility	3.00	.00	.00	3.63	.92	.32
53-7121.00	Dynamic Flexibility	1.25	.46	.16	.38	.74	.26
53-7121.00	Gross Body Coordination	3.00	.00	.00	2.63	.52	.18
53-7121.00	Gross Body Equilibrium	3.25	.46	.16	2.88	.83	.30
53-7121.00	Near Vision	3.38	.52	.18	3.25	.89	.31
53-7121.00	Far Vision	3.63	.52	.18	3.38	.74	.26
53-7121.00	Visual Color Discrimination	2.88	.64	.23	2.75	1.04	.37
53-7121.00	Night Vision	2.25	.89	.31	2.00	.93	.33
53-7121.00	Peripheral Vision	2.50	.76	.27	2.00	.76	.27
53-7121.00	Depth Perception	3.63	.52	.18	3.75	.46	.16
53-7121.00	Glare Sensitivity	2.88	.35	.13	2.75	.71	.25
53-7121.00	Hearing Sensitivity	3.25	.46	.16	2.75	.71	.25
53-7121.00	Auditory Attention	3.38	.52	.18	3.38	1.41	.50
53-7121.00	Sound Localization	2.25	.71	.25	1.75	.89	.31
53-7121.00	Speech Recognition	3.13	.35	.13	2.50	.53	.19
53-7121.00	Speech Clarity	3.13	.35	.13	2.88	.35	.13

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

## Appendix C

### Summary of Cycle 7 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.

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>
Aquacultural Managers	2.62	.64	.23	2.41	.74	.26
Environmental Compliance Inspectors	2.78	.52	.18	2.69	.71	.25
Licensing Examiners and Inspectors	2.70	.52	.18	2.53	.73	.26
Equal Opportunity Representatives and Officers	2.31	.41	.14	1.91	.52	.18
Aerospace Engineering and Operations Technicians	2.53	.64	.23	2.33	.74	.26
Electro-Mechanical Technicians	2.82	.67	.24	2.66	.92	.32
Physicists	2.49	.46	.16	2.54	.59	.21
Geophysical Data Technicians	2.28	.59	.21	2.00	.59	.21
Clergy	2.62	.52	.18	2.38	.74	.26
Graduate Teaching Assistants	2.00	.53	.19	1.58	.53	.19
Farm and Home Management Advisors	2.60	.53	.19	2.42	.75	.27
Fine Artists, Including Painters, Sculptors, and Illustrators	2.44	.53	.19	2.24	.74	.26
Talent Directors	2.20	.49	.17	1.70	.53	.19
Umpires, Referees, and Other Sports Officials	2.44	.52	.18	2.15	.71	.25
Choreographers	2.70	.71	.25	2.43	.74	.26
Poets, Lyricists and Creative Writers	2.23	.52	.18	1.84	.64	.23
Occupational Health and Safety Specialists	2.46	.46	.16	2.14	.64	.23
Occupational Health and Safety Technicians	2.50	.67	.24	2.23	.74	.26
Forest Fire Inspectors and Prevention Specialists	2.64	.76	.27	2.46	.76	.27
Crossing Guards	2.19	.73	.26	1.76	.93	.33
Chefs and Head Cooks	2.61	.71	.25	2.36	.73	.26
Food Servers, Nonrestaurant	2.14	.64	.23	1.69	.89	.31
Dining Room and Cafeteria Attendants and Bartender Helpers	2.31	.53	.19	1.78	.74	.26
Dishwashers	2.38	.52	.18	1.93	.74	.26
First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	2.69	.71	.25	2.43	.71	.25
Pesticide Handlers, Sprayers, and Applicators, Vegetation	2.54	.76	.27	2.21	.92	.33
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	2.20	.35	.13	1.85	.53	.19
Correspondence Clerks	2.13	.46	.16	1.60	.46	.16
Loan Interviewers and Clerks	2.19	.41	.14	1.70	.46	.16
Meter Readers, Utilities	2.69	.53	.19	2.32	.71	.25
Postal Service Clerks	2.47	.46	.16	2.03	.53	.19
Postal Service Mail Carriers	2.41	.71	.25	2.11	.90	.32
Production, Planning, and Expediting Clerks	2.14	.53	.19	1.59	.71	.25

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>
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	2.37	.52	.18	1.98	.71	.25
Data Entry Keyers	2.36	.53	.19	1.84	.64	.23
First-Line Supervisors and Manager/Supervisors - Logging Workers	3.04	.52	.18	3.00	.76	.27
First-Line Supervisors/Managers of Construction Trades and Extraction Workers	2.65	.64	.23	2.44	.76	.27
Boilermakers	2.77	.73	.26	2.61	.74	.26
Construction Laborers	2.51	.67	.24	2.37	.99	.35
Glaziers	2.45	.71	.25	2.18	.89	.31
Painters, Construction and Maintenance	2.45	.64	.23	2.21	.90	.32
Pipelayers	2.54	.74	.26	2.29	.95	.34
Structural Iron and Steel Workers	3.18	.53	.19	3.02	.76	.27
Elevator Installers and Repairers	2.78	.86	.30	2.52	.80	.28
Hazardous Materials Removal Workers	2.91	.76	.27	2.74	.76	.27
Septic Tank Servicers and Sewer Pipe Cleaners	2.99	.52	.18	2.79	.64	.23
Computer, Automated Teller, and Office Machine Repairers	2.61	.74	.26	2.28	.83	.30
Telecommunications Equipment Installers and Repairers, Except Line Installers	2.98	.52	.18	2.84	.64	.23
Electric Motor, Power Tool, and Related Repairers	2.83	.53	.19	2.72	.80	.28
Electrical and Electronics Installers and Repairers, Transportation Equipment	2.39	.64	.23	2.14	.74	.26
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	2.64	.71	.25	2.49	.75	.27
Security and Fire Alarm Systems Installers	2.55	.71	.25	2.38	.76	.27
Control and Valve Installers and Repairers, Except Mechanical Door	2.62	.53	.19	2.46	.64	.23
Industrial Machinery Mechanics	3.02	.53	.19	2.90	.71	.25
Maintenance Workers, Machinery	2.63	.74	.26	2.40	.89	.31
Telecommunications Line Installers and Repairers	2.80	.71	.25	2.56	.75	.27
Musical Instrument Repairers and Tuners	2.69	.53	.19	2.44	.71	.25
Coil Winders, Tapers, and Finishers	2.33	.53	.19	2.00	.74	.26
Bakers	2.36	.71	.25	2.00	.71	.25
Computer-Controlled Machine Tool Operators, Metal and Plastic	2.96	.53	.19	2.95	.76	.27
Numerical Tool and Process Control Programmers	2.68	.46	.16	2.52	.67	.24
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	2.59	.74	.26	2.36	.75	.27
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	2.50	.64	.23	2.21	.76	.27
Pourers and Casters, Metal	2.61	.75	.27	2.29	.89	.31

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>
Model Makers, Metal and Plastic	2.63	.59	.21	2.45	.80	.28
Patternmakers, Metal and Plastic	2.54	.71	.25	2.29	.73	.26
Foundry Mold and Coremakers	2.50	.64	.23	2.14	.76	.27
Solderers and Brazers	2.37	.64	.23	2.03	.76	.27
Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	2.86	.53	.19	2.69	.83	.30
Laundry and Dry-Cleaning Workers	2.17	.71	.25	1.74	.90	.32
Sewing Machine Operators	2.39	.46	.16	2.01	.74	.26
Tailors, Dressmakers, and Custom Sewers	2.35	.64	.23	1.97	.74	.26
Fabric and Apparel Patternmakers	2.63	.52	.18	2.37	.74	.26
Cabinetmakers and Bench Carpenters	2.92	.52	.18	2.73	.74	.26
Patternmakers, Wood	2.72	.53	.19	2.57	.76	.27
Sawing Machine Setters, Operators, and Tenders, Wood	2.57	.71	.25	2.28	.86	.30
Woodworking Machine Setters, Operators, and Tenders, Except Sawing	2.83	.53	.19	2.64	.76	.27
Power Distributors and Dispatchers	2.31	.64	.23	2.00	.67	.24
Power Plant Operators	2.69	.89	.31	2.54	.89	.31
Chemical Equipment Operators and Tenders	2.80	.71	.25	2.71	.74	.26
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	2.85	.52	.18	2.71	.71	.25
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	2.93	.53	.19	2.70	.76	.27
Mixing and Blending Machine Setters, Operators, and Tenders	2.74	.53	.19	2.54	.75	.27
Cutting and Slicing Machine Setters, Operators, and Tenders	2.76	.71	.25	2.48	.89	.31
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	2.78	.52	.18	2.53	.64	.23
Inspectors, Testers, Sorters, Samplers, and Weighers	2.33	.64	.23	1.97	.80	.28
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	2.79	.52	.18	2.66	.71	.25
Painting, Coating, and Decorating Workers	2.21	.64	.23	1.86	.83	.30
Photographic Process Workers	2.54	.52	.18	2.25	.71	.25
Semiconductor Processors	2.51	.67	.24	2.32	.76	.27
Cementing and Gluing Machine Operators and Tenders	2.84	.53	.19	2.56	.76	.27
Stone and Marble Cutters and Carvers, Manufacturing	2.34	.64	.23	2.04	.71	.25
Glass Blowers, Molders, Benders, and Finishers	2.85	.46	.16	2.67	.76	.27
Molding and Casting Workers	2.69	.53	.19	2.52	.76	.27
Paper Goods Machine Setters, Operators,	2.49	.71	.25	2.21	.89	.31

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>
and Tenders						
Helpers--Production Workers	2.44	.59	.21	2.20	.80	.28
Air Traffic Controllers	3.13	.52	.18	2.57	.74	.26
Locomotive Engineers	3.03	.53	.19	2.87	.64	.23
Subway and Streetcar Operators	3.03	.53	.19	2.72	.73	.26
Excavating and Loading Machine and Dragline Operators	3.06	.52	.18	2.93	.83	.30
Tank Car, Truck, and Ship Loaders	2.99	.52	.18	2.76	.53	.19



## Appendix D

### Cycle 7 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 7 Interrater Reliability Coefficients			
SOC Code	SOC Title	Importance	Level
11-9011.03	Aquacultural Managers	.95	.94
13-1041.01	Environmental Compliance Inspectors	.97	.96
13-1041.02	Licensing Examiners and Inspectors	.94	.92
13-1041.03	Equal Opportunity Representatives and Officers	.98	.99
17-3021.00	Aerospace Engineering and Operations Technicians	.96	.96
17-3024.00	Electro-Mechanical Technicians	.95	.94
19-2012.00	Physicists	.99	.99
19-4041.01	Geophysical Data Technicians	.94	.96
21-2011.00	Clergy	.98	.97
25-1191.00	Graduate Teaching Assistants	.96	.97
25-9021.00	Farm and Home Management Advisors	.98	.97
27-1013.00	Fine Artists, Including Painters, Sculptors, and Illustrators	.95	.96
27-2012.04	Talent Directors	.97	.98
27-2023.00	Umpires, Referees, and Other Sports Officials	.94	.94
27-2032.00	Choreographers	.94	.94
27-3043.01	Poets, Lyricists and Creative Writers	.97	.98
29-9011.00	Occupational Health and Safety Specialists	.98	.98
29-9012.00	Occupational Health and Safety Technicians	.95	.95
33-2022.00	Forest Fire Inspectors and Prevention Specialists	.91	.93
33-9091.00	Crossing Guards	.90	.89
35-1011.00	Chefs and Head Cooks	.94	.95
35-3041.00	Food Servers, Nonrestaurant	.90	.90
35-9011.00	Dining Room and Cafeteria Attendants and Bartender Helpers	.94	.93
35-9021.00	Dishwashers	.87	.85
37-1012.00	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	.90	.90
37-3012.00	Pesticide Handlers, Sprayers, and Applicators, Vegetation	.90	.86
41-4011.00	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	.98	.98
43-4021.00	Correspondence Clerks	.98	.98
43-4131.00	Loan Interviewers and Clerks	.98	.98
43-5041.00	Meter Readers, Utilities	.87	.86
43-5051.00	Postal Service Clerks	.97	.97
43-5052.00	Postal Service Mail Carriers	.85	.85
43-5061.00	Production, Planning, and Expediting Clerks	.96	.96
43-5111.00	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	.95	.95
43-9021.00	Data Entry Keyers	.97	.97
45-1011.05	First-Line Supervisors and Manager/Supervisors - Logging Workers	.92	.90
47-1011.00	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	.93	.90
47-2011.00	Boilermakers	.89	.86
47-2061.00	Construction Laborers	.86	.84
47-2121.00	Glaziers	.86	.86
47-2141.00	Painters, Construction and Maintenance	.88	.88
47-2151.00	Pipelayers	.84	.84
47-2221.00	Structural Iron and Steel Workers	.92	.88
47-4021.00	Elevator Installers and Repairers	.89	.88
47-4041.00	Hazardous Materials Removal Workers	.90	.89
47-4071.00	Septic Tank Servicers and Sewer Pipe Cleaners	.88	.85
49-2011.00	Computer, Automated Teller, and Office Machine Repairers	.92	.91
49-2022.00	Telecommunications Equipment Installers and Repairers, Except Line Installers	.93	.92

<b>Cycle 7 Interrater Reliability Coefficients</b>			
<b>SOC Code</b>	<b>SOC Title</b>	<b>Importance</b>	<b>Level</b>
49-2092.00	Electric Motor, Power Tool, and Related Repairers	.91	.92
49-2093.00	Electrical and Electronics Installers and Repairers, Transportation Equipment	.93	.94
49-2095.00	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	.90	.90
49-2098.00	Security and Fire Alarm Systems Installers	.90	.87
49-9012.00	Control and Valve Installers and Repairers, Except Mechanical Door	.90	.88
49-9041.00	Industrial Machinery Mechanics	.91	.90
49-9043.00	Maintenance Workers, Machinery	.87	.88
49-9052.00	Telecommunications Line Installers and Repairers	.85	.84
49-9063.00	Musical Instrument Repairers and Tuners	.96	.96
51-2021.00	Coil Winders, Tapers, and Finishers	.92	.91
51-3011.00	Bakers	.91	.93
51-4011.00	Computer-Controlled Machine Tool Operators, Metal and Plastic	.91	.91
51-4012.00	Numerical Tool and Process Control Programmers	.96	.96
51-4032.00	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	.89	.91
51-4034.00	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	.90	.89
51-4052.00	Pourers and Casters, Metal	.87	.86
51-4061.00	Model Makers, Metal and Plastic	.93	.94
51-4062.00	Patternmakers, Metal and Plastic	.89	.90
51-4071.00	Foundry Mold and Coremakers	.93	.92
51-4121.07	Solderers and Brazers	.92	.92
51-4191.00	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	.90	.89
51-6011.00	Laundry and Dry-Cleaning Workers	.89	.90
51-6031.00	Sewing Machine Operators	.95	.94
51-6052.00	Tailors, Dressmakers, and Custom Sewers	.93	.94
51-6092.00	Fabric and Apparel Patternmakers	.97	.96
51-7011.00	Cabinetmakers and Bench Carpenters	.93	.91
51-7032.00	Patternmakers, Wood	.91	.90
51-7041.00	Sawing Machine Setters, Operators, and Tenders, Wood	.88	.88
51-7042.00	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	.91	.89
51-8012.00	Power Distributors and Dispatchers	.96	.97
51-8013.00	Power Plant Operators	.90	.89
51-9011.00	Chemical Equipment Operators and Tenders	.90	.91
51-9012.00	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	.91	.90
51-9021.00	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	.91	.90
51-9023.00	Mixing and Blending Machine Setters, Operators, and Tenders	.90	.90
51-9032.00	Cutting and Slicing Machine Setters, Operators, and Tenders	.88	.89
51-9041.00	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	.93	.94
51-9061.00	Inspectors, Testers, Sorters, Samplers, and Weighers	.93	.93
51-9121.00	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	.92	.92
51-9123.00	Painting, Coating, and Decorating Workers	.92	.91
51-9131.00	Photographic Process Workers	.95	.95
51-9141.00	Semiconductor Processors	.90	.92
51-9191.00	Cementing and Gluing Machine Operators and Tenders	.90	.89
51-9195.03	Stone and Marble Cutters and Carvers, Manufacturing	.92	.92

<b>Cycle 7 Interrater Reliability Coefficients</b>			
<b>SOC Code</b>	<b>SOC Title</b>	<b>Importance</b>	<b>Level</b>
51-9195.04	Glass Blowers, Molders, Benders, and Finishers	.95	.95
51-9195.07	Molding and Casting Workers	.89	.85
51-9196.00	Paper Goods Machine Setters, Operators, and Tenders	.86	.87
51-9198.00	Helpers--Production Workers	.88	.87
53-2021.00	Air Traffic Controllers	.98	.98
53-4011.00	Locomotive Engineers	.93	.93
53-4041.00	Subway and Streetcar Operators	.92	.89
53-7032.00	Excavating and Loading Machine and Dragline Operators	.93	.91
53-7121.00	Tank Car, Truck, and Ship Loaders	.91	.91