



O*NET[®] Analyst Ratings of Occupational Abilities: Analysis Cycle 17 Results

Final Report

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O*NET® ANALYST OCCUPATIONAL ABILITIES RATINGS: ANALYSIS CYCLE 17 RESULTS

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O*NET ANALYST RATINGS OF OCCUPATIONAL ABILITIES: ANALYSIS CYCLE 17 RESULTS

Introduction

The Occupational Information Network (O*NET) is a comprehensive system developed by the U.S. Department of Labor that provides information for over 1,100 occupations within the U.S. economy. This information is maintained in a comprehensive database which was developed to replace the Dictionary of Occupational Titles (DOT) (U.S. Department of Labor, 1991). In order to keep the database current, the National Center for O*NET Development is involved in a continual data collection process aimed at identifying and maintaining current information on the characteristics of workers and jobs. The information that populates the O*NET database is collected from three primary sources: incumbents, occupational experts, and occupational analysts. Targeted job incumbents provide ratings on occupational tasks, generalized work activities (GWAs), knowledge, education and training, work styles, and work context (WC) areas. Importance and level information regarding the abilities and skills associated with these occupations is being collected from occupational analysts. It should be noted that there are theoretical or philosophical reasons for preferring one rater group to the other for collecting different types of data. For example, incumbents are generally more familiar with the day-to-day duties of their job; therefore, they are the best source of information regarding tasks and GWAs. In contrast, it is likely that trained analysts understand the ability and skill constructs better than incumbents and therefore should provide the ability and skills data (Tsacoumis, 2007). Granted, it is imperative that the occupational analysts have detailed occupation information in order to rate the ability and skill constructs. It has also been suggested that some incumbents deliberately inflate their ratings to influence policy decisions regarding, for example, compensation and training (Morgeson, Delaney-Klinger, Mayfield, Ferrara, & Campion, 2004). Given these considerations, occupational analysts as opposed to incumbents provide the ability and skill information in the O*NET database.

This report focuses on results pertaining to the ability ratings only. Abilities are "... relatively enduring attributes of an individual's capability for performing a particular range of different tasks" (Fleishman, Costanza, & Marshall-Mies, 1999, p. 175). Abilities are sometimes referred to as traits as they tend to remain stable over long periods. The 52 O*NET abilities cover performance applicable to a broad range of jobs in the world's economy. These abilities are grouped into four categories: cognitive, psychomotor, physical, and sensory-perceptual.

To facilitate the ability rating process, occupational analysts are provided relevant occupational information. Trained occupational analysts are responsible for rating the importance and level of the 52 abilities for each of the O*NET occupations. More specifically, eight trained occupational analysts provided ratings for each occupation. For a description of the entire analyst data collection process, including the preparation and distribution of the occupational data, the steps associated with the ratings process, and the collection and management of the ability ratings, see *O*NET Analyst Ratings of Occupational Abilities: Procedures Update* (Fleisher & Tsacoumis, 2012). The *Procedures* report references the use of linkages between the abilities and GWAs and WC statements. These linkages were recently updated to reflect results from a study to revisit linkages between all 52 abilities and a subset of the GWA and WC statements containing physically-oriented content (Reeder & Tsacoumis, 2015a). As can be noted, this process was undertaken in response to feedback from O*NET customers indicating that ratings for the physical and psychomotor abilities for some physically-demanding occupations seemed

low given the nature of the occupations in question. The revisited linkages were used to create the stimulus materials administered to the occupational analysts for Cycle 17.

To ensure a controlled data collection and management process, occupational data are being collected in groups or “analysis cycles.” This report describes the results from the data collection process for the seventeenth analysis cycle of 116 occupations. Reports describing each of the previous cycles are available at <http://www.onetcenter.org/research.html>. Results for subsequent cycles will be reported in separate reports. For a description of the O*NET Data Collection Publication Schedule see <http://www.onetcenter.org/dataPublication.html>. It should be noted that the O*NET Center now uses a unique eight-digit ID Profile Identifier (IDI) code to identify each occupation. Appendix A includes a listing of the IDI codes and Occupational Titles addressed in Cycle 17.

Evaluation of Cycle 17 Analyst Ratings

As mentioned above, occupational analysts provided ratings on the importance and level of the 52 abilities for each of the 116 occupations in Cycle 17. The mean, standard deviation, and SE_M of the importance and level ratings were computed. These results are shown in Appendix B.

Four sets of analyses were performed to evaluate the ratings that occupational analysts provided. First, we focused on identifying the data that may be difficult to interpret based on limited agreement among raters or because there is an indication that the ability level rating is not relevant for a specific occupation. Thus, a set of recommended suppression criteria was established which flagged: (a) an ability level rating as not relevant to an occupation because of low importance ratings, (b) an ability with too little agreement in importance ratings across raters for a particular occupation, and (c) an ability with too little agreement in level ratings across raters for a particular occupation.

The remaining three sets of analyses focused on computing measures of interrater agreement and interrater reliability. Poor agreement or reliability estimates may be an indication that there is confusion about the constructs, potentially due to either the nature of the definition or rater training. Specifically, the second analysis involved computing the interrater agreement among the eight raters in each rating group. Next, the interrater reliability of the raters was computed to determine the extent to which raters agreed about the order of and relative distance between constructs on a particular scale (i.e., importance or level) within a particular occupation. That is, this analysis provides information regarding the consistency across raters in terms of how they rate the required level or relative importance of the 52 ability constructs to performance in a particular occupation. Finally, another interrater reliability estimate was computed to examine the consistency of ratings across occupations within constructs. In other words, this type of interrater reliability focused on the extent to which raters agree about the order of and relative distance between occupations on a particular scale for a particular construct.

Cycle 17 Recommended Data Flags

Three distinct criteria were established to flag the ability data. All three flags affect the presentation of data within the publicly available O*NET Online (online.onetcenter.org). First, the level rating of an ability was flagged as not relevant for a particular occupation if two or fewer of the eight occupational analysts rated its importance as two or greater. Thus, the level rating of an ability is considered not relevant when that construct is not important for performance in a particular occupation. For example, in the Cycle 17 data, the level ratings for Rate Control were considered not relevant for several occupations, ranging from Sales Managers (00009.03.1) to Proofreaders and Copy Markers (00475.02.1), because Rate Control

was not considered important for performance in these occupations. In this cycle, there were 871 not relevant flags (see Table 1 for the number of not relevant flags across the past 10 cycles). To facilitate interpretation of these results, it should be noted that there are 6,032 sets of ratings (116 occupations x 52 abilities) in the current cycle. Given this, 14.44% (871/6,032) of the ability ratings were flagged as not relevant. The average percentage of ability ratings flagged as not relevant across the previous 16 cycles is 19.63% ($SD = 5.67\%$); thus, the percentage of ratings flagged in the current cycle is below the average across previous cycles. Generally, the abilities flagged as not relevant for a large number of occupations in Cycle 17 were also flagged as not relevant for a large number of occupations in previous cycles (e.g., Dynamic Flexibility, Night Vision). Given that these constructs capture fairly specific physical or sensory capabilities intuitively not required for many occupations, these results are not surprising.

The remaining two criteria for flagging an ability for a particular occupation involve the recommended suppression of any ability importance or level mean rating that had a standard error of the mean (SE_M) greater than 0.51. These criteria were established to capture those ratings deemed to have insufficient agreement across raters. The value of 0.51 was selected because $1.00/1.96 = 0.51$. An SE_M greater than 0.51 means that the upper and lower bounds of the confidence interval are more than one scale point away from the observed mean. There were no instances in Cycle 17 where the mean importance rating was flagged for insufficient agreement. In fact, no importance ratings received flags for an SE_M greater than 0.51 since Cycle 3. The results of the suppression criteria for level for the past 10 cycles (Cycles 8-17) are presented in Table 2. There were only four insufficient agreement flags for level ratings in Cycle 17; constructs flagged included Spatial Orientation, Response Orientation, and Near Vision. The percentage of flags indicating insufficient agreement with level ratings in Cycle 17 (0.07%) is the second lowest across all cycles to date, slightly above only Cycle 15 (0.06%).

Dating back to Cycle 1, a decreasing trend exists across cycles with respect to the percentage of flagged ability level ratings (see Tables 1 and 2 in Reeder & Tsacoumis, 2015b for summaries of flagged rating across Cycles 1-16). This pattern is particularly evident for the “not relevant” criterion, whereas the SE_M values may have reached a lower asymptote as it is difficult to consistently obtain rates much lower than 0.05-0.15% of the ratings. Exceptions in which there have been increases in flagged ratings across the cycles (i.e., Cycles 7 and 11) have been relatively rare. The sharp increase in agreement observed in recent cycles could be attributable to the fact that most of the occupations rated have also been rated in a previous cycle (91.4% of the occupations rated in Cycle 17 were repeat occupations), and slightly revised rating procedures were introduced to accommodate this large percentage of repeat occupations (Fleisher & Tsacoumis, 2012). However, it should also be noted that the percentage of flags indicating insufficient agreement with level ratings in Cycle 11 was still less than 1%. These findings suggest there remains a high level of agreement among the occupational analysts. The detailed results of the recommended data flags and suppression criteria are depicted by the shaded cells in the results presented in Appendix B.

Cycle 17 Interrater Agreement

Interrater agreement was assessed to determine the level of absolute agreement among the occupational analysts in ratings within a construct for a particular occupation. Measures of interrater agreement index the extent to which the eight raters provided the same rating regarding the level of an ability (e.g., Written Comprehension) required to perform within a particular occupation. To examine agreement, we calculated the standard deviation (SD) of

ratings across occupational analysts for a given construct and scale for each occupation and the SE_M of these ratings. For both indices, lower values indicate greater agreement, and vice versa.

Table 1. Number of Times Ability Level Flagged as Not Relevant

Element Name	Cycle 8 (N = 100)	Cycle 9 (N = 31)	Cycle 10 (N = 192)	Cycle 11 (N = 120)	Cycle 12 (N = 107)	Cycle 13 (N = 108)	Cycle 14 (N = 106)	Cycle 15 (N = 126)	Cycle 16 (N = 102)	Cycle 17 (N = 116)
Oral Comprehension	0	0	0	0	0	0	0	0	0	0
Written Comprehension	0	0	0	0	0	0	0	0	0	0
Oral Expression	0	0	0	0	0	0	0	0	0	0
Written Expression	0	0	0	0	0	0	0	0	0	0
Fluency of Ideas	1	0	0	0	0	0	0	0	0	0
Originality	1	0	0	0	0	0	0	0	0	0
Problem Sensitivity	0	0	0	0	0	0	0	0	0	0
Deductive Reasoning	0	0	0	0	0	0	0	0	0	0
Inductive Reasoning	0	0	0	0	0	0	0	0	0	0
Information Ordering	0	0	0	0	0	0	0	0	0	0
Category Flexibility	0	0	0	0	0	0	0	0	0	0
Mathematical Reasoning	6	0	1	0	0	0	1	1	0	0
Number Facility	4	0	1	0	4	0	0	1	0	0
Memorization	1	1	0	0	0	0	0	0	0	0
Speed of Closure	3	0	0	0	0	0	0	0	0	0
Flexibility of Closure	0	0	0	0	0	0	0	0	0	0
Perceptual Speed	3	0	0	0	0	0	0	0	0	0
Spatial Orientation	33	14	130	75	73	72	60	62	32	48
Visualization	1	0	0	0	0	0	0	0	0	0
Selective Attention	0	0	0	0	0	0	0	0	0	0
Time Sharing	2	0	0	0	0	0	0	0	0	0
Arm-Hand Steadiness	6	1	42	18	33	20	11	19	10	12
Manual Dexterity	6	1	48	27	38	23	13	18	8	15
Finger Dexterity	1	0	0	0	0	0	0	0	5	0
Control Precision	6	1	33	24	40	21	7	17	10	12
Multilimb Coordination	7	7	64	23	46	31	18	23	15	26
Response Orientation	14	9	91	44	63	43	31	34	28	38
Rate Control	16	9	98	53	70	48	37	47	26	35
Reaction Time	14	9	91	40	63	43	31	33	23	33
Wrist-Finger Speed	17	7	106	49	69	51	35	50	4	11
Speed of Limb Movement	22	12	107	67	67	60	37	59	30	57
Static Strength	11	8	84	33	55	45	25	35	19	32
Explosive Strength	80	27	160	101	90	97	82	88	28	40
Dynamic Strength	17	13	97	52	59	52	32	50	15	28
Trunk Strength	4	7	77	20	23	39	24	24	0	1
Stamina	12	13	90	43	56	48	28	43	23	38
Extent Flexibility	13	13	95	50	60	49	28	49	17	32
Dynamic Flexibility	92	28	182	111	97	103	90	114	79	97
Gross Body Coordination	13	13	90	43	58	47	27	42	23	40
Gross Body Equilibrium	13	13	91	47	57	53	30	46	26	41
Near Vision	0	0	0	0	0	0	0	0	0	0
Far Vision	0	0	0	0	0	0	0	0	0	0
Visual Color	2	0	0	0	0	0	0	0	0	0
Night Vision	35	14	146	92	83	81	66	81	42	63
Peripheral Vision	32	14	145	91	81	82	66	77	42	57
Depth Perception	4	0	15	13	19	9	12	10	6	6
Glare Sensitivity	28	11	140	89	82	79	62	73	39	54
Hearing Sensitivity	3	0	0	0	3	0	1	0	0	0
Auditory Attention	1	0	0	1	0	1	1	0	0	0
Sound Localization	32	13	138	87	82	82	66	76	43	55
Speech Recognition	0	0	0	0	0	0	0	0	0	0
Speech Clarity	0	0	0	0	0	0	0	0	0	0
Total Flags out of all possible ability ratings	10.69% (556/5200)	16.00% (258/1612)	23.66% (2362/9984)	20.72% (1293/6240)	26.44% (1471/5564)	22.77% (1279/5616)	16.71% (921/5512)	17.89% (1172/6552)	11.18% (593/5304)	14.44% (871/6032)

Table 2. Level Flags Due to Large SE_M

Element Name	Cycle 8 (N = 100)	Cycle 9 (N = 31)	Cycle 10 (N = 192)	Cycle 11 (N = 120)	Cycle 12 (N = 107)	Cycle 13 (N = 108)	Cycle 14 (N = 106)	Cycle 15 (N = 126)	Cycle 16 (N = 102)	Cycle 17 (N = 116)
Oral Comprehension	0	0	0	0	0	0	0	0	0	0
Written Comprehension	0	0	0	0	0	0	0	0	0	0
Oral Expression	0	0	0	0	0	0	0	0	0	0
Written Expression	1	0	0	0	0	0	0	0	0	0
Fluency of Ideas	0	0	0	0	0	0	0	0	0	0
Originality	0	0	0	0	0	0	0	0	0	0
Problem Sensitivity	0	0	0	0	0	0	0	0	0	0
Deductive Reasoning	0	0	0	0	0	0	0	0	0	0
Inductive Reasoning	0	0	0	0	0	0	0	0	0	0
Information Ordering	0	0	0	0	0	0	0	0	0	0
Category Flexibility	0	0	0	0	0	0	0	0	0	0
Mathematical Reasoning	0	0	0	0	0	0	0	0	0	0
Number Facility	0	0	0	13	0	0	0	0	0	0
Memorization	2	0	1	0	1	1	0	0	0	0
Speed of Closure	2	1	1	3	0	0	0	0	0	0
Flexibility of Closure	1	0	1	2	0	0	0	0	0	0
Perceptual Speed	0	0	1	0	0	0	0	0	0	0
Spatial Orientation	3	2	0	2	1	1	1	0	0	1
Visualization	0	1	0	0	0	0	1	1	1	0
Selective Attention	0	0	0	0	0	0	0	0	0	0
Time Sharing	0	0	0	0	0	0	0	0	0	0
Arm-Hand Steadiness	0	0	1	0	0	2	0	0	0	0
Manual Dexterity	0	2	2	5	0	3	0	0	0	0
Finger Dexterity	0	1	1	2	1	1	0	0	1	0
Control Precision	1	4	4	6	1	1	1	0	2	0
Multilimb Coordination	0	0	1	1	0	0	0	1	0	0
Response Orientation	3	0	1	3	0	0	0	0	1	1
Rate Control	2	0	1	0	0	0	0	0	0	0
Reaction Time	2	0	1	3	0	0	0	0	0	0
Wrist-Finger Speed	0	1	2	4	0	3	1	1	1	0
Speed of Limb Movement	4	0	0	0	0	1	0	0	1	0
Static Strength	4	0	0	0	0	1	0	0	0	0
Explosive Strength	2	0	2	2	0	0	0	0	0	0
Dynamic Strength	3	0	0	0	0	0	0	0	0	0
Trunk Strength	0	0	0	0	0	0	0	0	0	0
Stamina	0	0	0	1	0	0	0	0	0	0
Extent Flexibility	4	0	0	1	0	0	0	0	0	0
Dynamic Flexibility	2	0	1	0	0	0	1	0	1	0
Gross Body Coordination	1	0	0	0	0	0	0	0	0	0
Gross Body Equilibrium	1	0	1	0	0	0	1	0	0	0
Near Vision	0	0	0	0	0	0	0	0	0	2
Far Vision	0	1	2	4	0	1	0	0	0	0
Visual Color	8	1	1	2	0	0	0	0	0	0
Night Vision	4	0	1	1	1	0	0	0	0	0
Peripheral Vision	1	0	0	0	0	0	0	0	0	0
Depth Perception	0	0	0	0	0	0	0	0	0	0
Glare Sensitivity	6	1	2	1	1	0	0	0	0	0
Hearing Sensitivity	2	0	0	1	1	0	0	0	0	0
Auditory Attention	11	2	1	2	0	1	0	0	0	0
Sound Localization	3	1	4	1	1	0	0	1	0	0
Speech Recognition	0	0	0	0	0	0	0	0	0	0
Speech Clarity	0	0	0	0	0	0	0	0	0	0
Total Flags out of all possible ability ratings	1.40% (73/5200)	1.16% (18/1612)	0.33% (33/9984)	0.96% (60/6240)	0.14% (8/5564)	0.28% (16/5616)	0.11% (6/5512)	0.06% (4/6552)	0.15% (8/5304)	0.07% (4/6032)

A summary of these results is shown in Appendix C. The columns labeled “Mean of M_s ” show the mean of the occupational analyst mean importance and level ratings across the 52 abilities for each occupation¹. The columns labeled “Median of SD_s ” show the median of the SD_s associated with each mean importance and level rating across the 52 abilities for each occupation. Finally, the columns labeled “Median of $SE_{M,S}$ ” show the median of the $SE_{M,S}$ associated with each mean importance and level rating across the 52 abilities for each occupation.

The importance ratings across all occupations had a median SD of .41 and a median SE_M of .14. The level ratings across occupations had a median SD of .46 and a median SE_M of .16. Similar to previous cycles, these results for both importance and level reveal strong agreement among the raters.

Cycle 17 Interrater Reliability: Across Constructs within Occupations

To examine the interrater reliability of the Cycle 17 ratings we calculated intraclass correlations ($ICC(C, k)$; McGraw & Wong, 1996) among the occupational analysts’ ratings to assess consistency across constructs within occupations. As mentioned previously, this statistic indicates the degree of the similarity in the rank ordering and relative distance between the abilities on a particular scale within an occupation. Our target level of interrater reliability is a median $ICC(C, k)$ of .80 or greater. The value of .80 is judged to be a good rule-of-thumb that has been used in multiple contexts, including O*NET (e.g., Clement, Chauvot, Philipp, & Ambrose, 2003; McCloy, Waugh, Medsker, Wall, Rivkin, & Lewis, 1999; Rase & Tognetti-Stuff, 1983).

The results of these analyses are presented in Appendix D. The results revealed high levels of interrater reliability across the 116 Cycle 17 occupations. Specifically, the median ICC for importance ratings for the abilities across the occupations was .97 ($M = .96$, $SD = .02$). The median ICC for the level ratings was .98 ($M = .97$, $SD = .02$). The reliability for both the importance and level ratings exceeded the median target coefficient value of .80. In fact, all but two reliability estimates were above .90; the exceptions were for 01679.01.1 Biofuels Processing Technicians (.88 and .89 for the importance and level ratings, respectively). Overall, the results support a very good level of agreement in the occupational analysts’ ratings.

Cycle 17 Interrater Reliability: Across Occupations within Constructs

Another effective way to evaluate the reliability of the occupational analysts’ ratings is to look at the consistency across occupations within constructs. This type of reliability is the extent to which raters agree about the order of and relative distance among occupations on a particular scale for a particular construct. For example, is there consistency across raters in how they differentiate among occupations on the required level of the ability Oral Comprehension? To make this evaluation, McGraw and Wong’s (1996) $ICC(C, k)$ is calculated for each construct on each scale (instead of for each occupation on each scale as described above). For example, each of the 52 ability importance scale ratings will have a reliability value. The target level of interrater reliability is that the median $ICC(C, k)$ across the construct ratings for a particular domain on a particular scale meet or exceed .80 (e.g., the median reliability across 52 ability level ratings should be at least .80). Again, the value of .80 has been judged to be a good rule-of-thumb.

¹ Although the mean is not a measure of agreement, it can affect the potential range of the SD and SE_M .

This reliability analysis was conducted for abilities on all occupations in Cycles 1 through 17 and results are presented in Table 3. The reliability analyses are based on 1,789 rating targets. The values in the columns titled *ICC(C,1)* reflect the single rater reliabilities, whereas the values in the columns titled *ICC(C,8)* reflect the reliability for eight raters. Overall for the abilities, the median *ICC(C,8)* across the construct ratings for importance was .88 ($M = .86, SD = .10$) and for level was .91 ($M = .89, SD = .08$). This indicates that on the whole, the reliabilities achieved the target level. The majority of the abilities had high *ICC(C,8)* reliabilities for both importance and level. In fact, there were 21 abilities with reliabilities greater than .90 for the importance ratings and 31 abilities with reliabilities greater than .90 for the level ratings (e.g., Arm-Hand Steadiness). However, there are some low reliability coefficients to note.

Table 3. Interrater Reliabilities and Standard Errors of Measurement for Abilities Across Occupations in Cycles 1 through 17

		Cycles 1 through 17 (N = 1,789)					
		Importance			Level		
Ability		<i>ICC(C,1)</i>	<i>ICC(C,8)</i>	<i>SE</i>	<i>ICC(C,1)</i>	<i>ICC(C,8)</i>	<i>SE</i>
1	Oral Comprehension	0.41	0.85	0.17	0.55	0.91	0.19
2	Written Comprehension	0.53	0.90	0.17	0.65	0.94	0.19
3	Oral Expression	0.48	0.88	0.17	0.58	0.92	0.19
4	Written Expression	0.53	0.90	0.18	0.68	0.94	0.21
5	Fluency of Ideas	0.43	0.86	0.20	0.52	0.90	0.25
6	Originality	0.48	0.88	0.19	0.56	0.91	0.24
7	Problem Sensitivity	0.37	0.83	0.17	0.54	0.90	0.21
8	Deductive Reasoning	0.41	0.85	0.16	0.56	0.91	0.20
9	Inductive Reasoning	0.46	0.87	0.17	0.57	0.92	0.21
10	Information Ordering	0.23	0.71	0.18	0.38	0.83	0.20
11	Category Flexibility	0.23	0.70	0.18	0.36	0.82	0.22
12	Mathematical Reasoning	0.53	0.90	0.20	0.63	0.93	0.26
13	Number Facility	0.43	0.86	0.20	0.54	0.90	0.28
14	Memorization	0.22	0.69	0.21	0.28	0.76	0.29
15	Speed of Closure	0.24	0.71	0.22	0.31	0.78	0.30
16	Flexibility of Closure	0.24	0.72	0.23	0.33	0.80	0.28
17	Perceptual Speed	0.28	0.76	0.22	0.31	0.78	0.26
18	Spatial Orientation	0.60	0.92	0.17	0.61	0.93	0.25
19	Visualization	0.41	0.85	0.21	0.48	0.88	0.28
20	Selective Attention	0.13	0.55	0.19	0.18	0.64	0.23
21	Time Sharing	0.19	0.66	0.20	0.23	0.70	0.24
22	Arm-Hand Steadiness	0.76	0.96	0.18	0.76	0.96	0.23
23	Manual Dexterity	0.75	0.96	0.18	0.72	0.95	0.26
24	Finger Dexterity	0.47	0.88	0.21	0.49	0.89	0.27
25	Control Precision	0.75	0.96	0.18	0.73	0.96	0.26
26	Multilimb Coordination	0.74	0.96	0.18	0.76	0.96	0.24

Table Continued on Next Page

Table 3. Continued

		Cycles 1 through 17 (N = 1,789)					
		Importance			Level		
Ability		ICC(C,1)	ICC(C,8)	SE	ICC(C,1)	ICC(C,8)	SE
27	Response Orientation	0.67	0.94	0.17	0.71	0.95	0.26
28	Rate Control	0.72	0.95	0.16	0.72	0.95	0.23
29	Reaction Time	0.74	0.96	0.17	0.75	0.96	0.26
30	Wrist-Finger Speed	0.50	0.89	0.19	0.51	0.89	0.29
31	Speed of Limb Movement	0.62	0.93	0.16	0.65	0.94	0.24
32	Static Strength	0.74	0.96	0.17	0.79	0.97	0.24
33	Explosive Strength	0.49	0.88	0.12	0.48	0.88	0.20
34	Dynamic Strength	0.65	0.94	0.17	0.69	0.95	0.23
35	Trunk Strength	0.66	0.94	0.18	0.70	0.95	0.24
36	Stamina	0.72	0.95	0.16	0.72	0.95	0.22
37	Extent Flexibility	0.77	0.96	0.16	0.79	0.97	0.25
38	Dynamic Flexibility	0.25	0.73	0.10	0.25	0.73	0.16
39	Gross Body Coordination	0.69	0.95	0.16	0.73	0.96	0.22
40	Gross Body Equilibrium	0.67	0.94	0.15	0.67	0.94	0.23
41	Near Vision	0.15	0.59	0.18	0.33	0.80	0.21
42	Far Vision	0.32	0.79	0.21	0.33	0.80	0.28
43	Visual Color Discrimination	0.39	0.84	0.21	0.45	0.87	0.29
44	Night Vision	0.57	0.92	0.14	0.59	0.92	0.21
45	Peripheral Vision	0.64	0.94	0.13	0.65	0.94	0.19
46	Depth Perception	0.60	0.92	0.19	0.62	0.93	0.26
47	Glare Sensitivity	0.68	0.94	0.14	0.72	0.95	0.20
48	Hearing Sensitivity	0.41	0.85	0.22	0.44	0.86	0.29
49	Auditory Attention	0.36	0.82	0.20	0.40	0.84	0.29
50	Sound Localization	0.55	0.91	0.15	0.57	0.91	0.22
51	Speech Recognition	0.23	0.71	0.19	0.30	0.77	0.25
52	Speech Clarity	0.37	0.83	0.18	0.44	0.86	0.24

Note. These ICCs indicate how consistently raters rated (rank ordered) occupations on a given ability. SE = Standard error of measurement = Observed score standard deviation times the square root of one minus ICC(C,8).

The lowest importance ICC(C,8) reliabilities were for Selective Attention and Near Vision, both of which were under .60. Two additional abilities had ICC(C,8) reliabilities for importance that were less than .70: Memorization and Time Sharing. These four abilities were among those that had importance reliabilities less than .70 in Cycle 16, as well. The constructs with the lowest level reliabilities were Selective Attention and Time Sharing (.64 and .70, respectively). All remaining ICC(C,8) level reliabilities were .70 or greater for the ability level ratings. The results for these constructs with the lowest reliabilities are consistent with those in the previous cycles. Close examination revealed relatively low variation in the ratings, which is a contributing factor

to low reliability and therefore is a plausible explanation for the results, even though these are not the only abilities with low variation in the importance or required level across jobs.

Keep in mind that some variation in calculated values is likely to occur by chance. As previously described, the goal was for the $ICC(C,8)$ reliabilities to have a median value across constructs of .80 or greater, which was achieved for both importance and level (.88 and .91, respectively). These results suggest that there was a very good level of agreement among the raters with respect to the order and relative distance among occupations on particular constructs for importance and level.

Summary

The main findings of the analysis of Cycle 17 analyst ratings were as follows:

- About 86% of the ability ratings were considered important for performance of a given occupation. Constructs that were flagged because the construct was considered not important for performance were very similar to those flagged in previous cycles and conceptually it is understandable that these constructs may be considered not-relevant for the given occupations.
- No importance ratings were flagged based on a SE_M greater than 0.51, and well under 1% of the level ratings were flagged based on a SE_M greater than 0.51.
- There was strong interrater agreement for this cycle as evidenced by the overall low medians of SE_Ms .
- All within-occupation ICC reliabilities were well above the target value of .80. These high levels of interrater reliability indicate that the occupational analysts rank ordered the abilities within each occupation similarly on both importance and level.
- The importance and level median across-occupation ICC reliabilities were above the target value of .80. These high levels of interrater reliability indicate that analysts rank ordered occupations within each ability similarly on both importance and level.

Given these results, it appears as though the analysts are calibrated with one another and understand the abilities and associated definitions. Agreement was high and there is clear evidence regarding the high quality of the data. Nevertheless, project staff will continue to review the constructs and data collection process with returning analysts prior to each new cycle and as needed, throughout a cycle. Also, staff will thoroughly train new analysts, if any.

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Appendix A

Standard O*NET-IDI Codes and Titles for O*NET Analysis Cycle 17 Occupations

IDI Code	Occupation Title
00009.03.1	Sales Managers
00016.03.1	Computer and Information Systems Managers
01536.01.1	Biofuels Production Managers
01539.01.1	Hydroelectric Production Managers
00669.02.1	Aquacultural Managers
00021.03.1	Medical and Health Services Managers
00017.02.1	Postmasters and Mail Superintendents
01554.01.1	Wind Energy Operations Managers
01555.01.1	Wind Energy Project Managers
00460.02.1	Insurance Appraisers, Auto Damage
00081.02.1	Government Property Inspectors and Investigators
00071.03.1	Cost Estimators
01193.02.1	Logisticians
00072.02.1	Management Analysts
00097.03.1	Meeting, Convention, and Event Planners
01560.02.1	Energy Auditors
00052.03.1	Auditors
00054.03.1	Budget Analysts
00202.02.1	Financial Analysts
01197.02.1	Loan Counselors
01201.03.1	Software Developers, Applications
00193.03.1	Database Administrators
01517.02.1	Software Quality Assurance Engineers and Testers
01571.02.1	Geospatial Information Scientists and Technologists
01581.02.1	Clinical Data Managers
01582.02.1	Geodetic Surveyors
00118.02.1	Product Safety Engineers
00120.02.1	Marine Engineers
01589.02.1	Biochemical Engineers

IDI Code	Occupation Title
01591.02.1	Energy Engineers
01594.01.1	Microsystems Engineers
01601.01.1	Automotive Engineering Technicians
01602.02.1	Non-Destructive Testing Specialists
01613.01.1	Nanotechnology Engineering Technicians
00162.03.1	Animal Scientists
01615.02.1	Molecular and Cellular Biologists
01616.02.1	Geneticists
00161.02.1	Park Naturalists
01223.03.1	Epidemiologists
01620.02.1	Remote Sensing Scientists and Technologists
00218.02.1	Sociologists
00154.03.1	Geographers
00184.03.1	Environmental Science and Protection Technicians, Including Health
01625.02.1	Precision Agriculture Technicians
00237.03.1	Lawyers
00244.02.1	Graduate Teaching Assistants
01296.02.1	Craft Artists
00368.03.1	Graphic Designers
00398.02.1	Athletes and Sports Competitors
00384.02.1	Musicians, Instrumental
00358.02.1	Radio and Television Announcers
00359.02.1	Public Address System and Other Announcers
01638.02.1	Preventive Medicine Physicians
00310.03.1	Recreational Therapists
01651.02.1	Orthoptists
01705.01.1	Orderlies
01661.02.1	Endoscopy Technicians
00531.03.1	First-Line Supervisors of Police and Detectives
00550.03.1	Correctional Officers and Jailers
00546.03.1	Police Detectives
00551.02.1	Parking Enforcement Workers
00548.03.1	Police Patrol Officers

IDI Code	Occupation Title
00561.03.1	Security Guards
00560.02.1	Crossing Guards
01345.02.1	Cooks, Private Household
00615.02.1	Costume Attendants
00602.02.1	Hairdressers, Hairstylists, and Cosmetologists
00422.02.1	Travel Agents
00442.02.1	Demonstrators and Product Promoters
00495.03.1	Payroll and Timekeeping Clerks
00485.02.1	Correspondence Clerks
01381.02.1	Eligibility Interviewers, Government Programs
00487.02.1	Order Clerks
00514.02.1	Couriers and Messengers
00515.03.1	Police, Fire, and Ambulance Dispatchers
00519.02.1	Meter Readers, Utilities
00513.02.1	Postal Service Clerks
00512.02.1	Postal Service Mail Carriers
01384.02.1	Postal Service Mail Sorters, Processors, and Processing Machine Operators
01387.02.1	Mail Clerks and Mail Machine Operators, Except Postal Service
00475.02.1	Proofreaders and Copy Markers
00640.02.1	Nursery Workers
00663.02.1	Hunters and Trappers
01401.02.1	Drywall and Ceiling Tile Installers
00841.02.1	Continuous Mining Machine Operators
01417.02.1	Electronic Equipment Installers and Repairers, Motor Vehicles
00714.02.1	Farm Equipment Mechanics and Service Technicians
00767.02.1	Bicycle Repairers
01425.02.1	Musical Instrument Repairers and Tuners
00574.02.1	Butchers and Meat Cutters
00197.02.1	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic
00948.02.1	Forging Machine Setters, Operators, and Tenders, Metal and Plastic
01437.02.1	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic
00937.02.1	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic

IDI Code	Occupation Title
00939.02.1	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic
00852.02.1	Model Makers, Metal and Plastic
00908.02.1	Foundry Mold and Coremakers
01438.02.1	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic
01442.02.1	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic
01443.02.1	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic
00851.02.1	Tool Grinders, Filers, and Sharpeners
01446.02.1	Prepress Technicians and Workers
00874.02.1	Fabric and Apparel Patternmakers
00879.02.1	Upholsterers
01679.01.1	Biofuels Processing Technicians
01682.01.1	Hydroelectric Plant Technicians
01468.02.1	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders
01079.02.1	Grinding and Polishing Workers, Hand
01470.02.1	Cutting and Slicing Machine Setters, Operators, and Tenders
01471.02.1	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
01481.02.1	Aircraft Cargo Handling Supervisors
01489.02.1	Sailors and Marine Oilers
01121.02.1	Ship Engineers
01129.02.1	Automotive and Watercraft Service Attendants
00404.02.1	Traffic Technicians
01163.02.1	Machine Feeders and Offbearers

Appendix B

Descriptive Statistics for O*NET Analysis Cycle 17 Importance and Level Ratings by Occupations

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 construct is flagged as not relevant.
Mean Imp:	Mean Importance Rating – The mean rating across eight raters.
SD Imp:	Standard Deviation of Importance Ratings – The <i>SD</i> of the ratings across eight raters.
SE _M Imp:	Standard Error of the Mean Importance Rating – The <i>SE_M</i> of the ratings across eight raters.
Mean Level:	Mean Level Rating – The mean rating across eight raters.
SD Level:	Standard Deviation of Level Ratings – The <i>SD</i> of the ratings across eight raters.
SE _M Level:	Standard Error of the Mean Level Rating – The <i>SE_M</i> of the ratings across eight raters. Shaded level <i>SE_Ms</i> are flagged for insufficient agreement across raters if the <i>SE_M</i> is greater than .51.

Sales Managers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00009.03.1	Oral Comprehension	4.00	.00	.00	4.50	.53	.19
00009.03.1	Written Comprehension	4.00	.00	.00	4.00	.00	.00
00009.03.1	Oral Expression	4.00	.00	.00	4.13	.35	.13
00009.03.1	Written Expression	3.88	.35	.13	4.00	.00	.00
00009.03.1	Fluency of Ideas	3.75	.46	.16	3.75	.46	.16
00009.03.1	Originality	3.63	.52	.18	3.88	.35	.13
00009.03.1	Problem Sensitivity	3.75	.46	.16	3.88	.35	.13
00009.03.1	Deductive Reasoning	3.88	.35	.13	4.38	.52	.18
00009.03.1	Inductive Reasoning	3.75	.46	.16	4.00	.53	.19
00009.03.1	Information Ordering	3.38	.52	.18	3.38	.52	.18
00009.03.1	Category Flexibility	3.25	.46	.16	3.63	.52	.18
00009.03.1	Mathematical Reasoning	3.13	.35	.13	3.75	.46	.16
00009.03.1	Number Facility	3.13	.35	.13	3.63	.52	.18
00009.03.1	Memorization	3.00	.00	.00	3.00	.00	.00
00009.03.1	Speed of Closure	2.75	.46	.16	3.00	.00	.00
00009.03.1	Flexibility of Closure	2.75	.46	.16	2.75	.46	.16
00009.03.1	Perceptual Speed	2.50	.53	.19	2.38	.74	.26
00009.03.1	Spatial Orientation	1.50	.53	.19	.50	.53	.19
00009.03.1	Visualization	2.38	.52	.18	2.50	.53	.19
00009.03.1	Selective Attention	2.63	.52	.18	2.63	.52	.18
00009.03.1	Time Sharing	2.63	.52	.18	2.38	.52	.18
00009.03.1	Arm-Hand Steadiness	1.38	.52	.18	.50	.76	.27
00009.03.1	Manual Dexterity	1.50	.53	.19	.63	.74	.26
00009.03.1	Finger Dexterity	1.75	.46	.16	1.25	.89	.31
00009.03.1	Control Precision	1.63	.52	.18	.88	.83	.30
00009.03.1	Multilimb Coordination	1.50	.53	.19	.63	.74	.26
00009.03.1	Response Orientation	1.38	.52	.18	.50	.76	.27
00009.03.1	Rate Control	1.13	.35	.13	.13	.35	.13
00009.03.1	Reaction Time	1.13	.35	.13	.13	.35	.13
00009.03.1	Wrist-Finger Speed	1.50	.53	.19	.50	.53	.19
00009.03.1	Speed of Limb Movement	1.13	.35	.13	.13	.35	.13
00009.03.1	Static Strength	1.00	.00	.00	.00	.00	.00
00009.03.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
00009.03.1	Dynamic Strength	1.00	.00	.00	.00	.00	.00
00009.03.1	Trunk Strength	1.75	.46	.16	1.38	1.06	.38
00009.03.1	Stamina	1.00	.00	.00	.00	.00	.00
00009.03.1	Extent Flexibility	1.00	.00	.00	.00	.00	.00
00009.03.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00009.03.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
00009.03.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
00009.03.1	Near Vision	3.25	.46	.16	3.75	.46	.16
00009.03.1	Far Vision	2.63	.52	.18	2.88	.64	.23
00009.03.1	Visual Color Discrimination	1.88	.35	.13	1.63	.74	.26
00009.03.1	Night Vision	1.13	.35	.13	.25	.71	.25
00009.03.1	Peripheral Vision	1.13	.35	.13	.25	.71	.25
00009.03.1	Depth Perception	1.63	.52	.18	1.00	.93	.33
00009.03.1	Glare Sensitivity	1.13	.35	.13	.25	.71	.25
00009.03.1	Hearing Sensitivity	1.75	.46	.16	1.50	.93	.33
00009.03.1	Auditory Attention	2.00	.53	.19	1.88	.83	.30
00009.03.1	Sound Localization	1.13	.35	.13	.25	.71	.25
00009.03.1	Speech Recognition	3.88	.35	.13	4.00	.00	.00
00009.03.1	Speech Clarity	3.88	.35	.13	4.13	.35	.13

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

Computer and Information Systems Managers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00016.03.1	Oral Comprehension	4.00	.00	.00	4.50	.53	.19
00016.03.1	Written Comprehension	4.00	.00	.00	4.38	.52	.18
00016.03.1	Oral Expression	4.00	.00	.00	4.38	.52	.18
00016.03.1	Written Expression	3.75	.46	.16	4.13	.35	.13
00016.03.1	Fluency of Ideas	3.38	.52	.18	3.75	.46	.16
00016.03.1	Originality	3.25	.46	.16	3.50	.53	.19
00016.03.1	Problem Sensitivity	4.00	.00	.00	4.00	.53	.19
00016.03.1	Deductive Reasoning	4.00	.00	.00	4.00	.00	.00
00016.03.1	Inductive Reasoning	4.00	.00	.00	4.00	.00	.00
00016.03.1	Information Ordering	3.75	.46	.16	4.00	.00	.00
00016.03.1	Category Flexibility	3.25	.46	.16	3.13	.35	.13
00016.03.1	Mathematical Reasoning	3.00	.00	.00	3.00	.00	.00
00016.03.1	Number Facility	3.13	.35	.13	3.13	.35	.13
00016.03.1	Memorization	2.63	.52	.18	2.63	.52	.18
00016.03.1	Speed of Closure	2.75	.46	.16	2.75	.46	.16
00016.03.1	Flexibility of Closure	3.00	.00	.00	3.00	.00	.00
00016.03.1	Perceptual Speed	2.75	.46	.16	2.75	.46	.16
00016.03.1	Spatial Orientation	1.13	.35	.13	.13	.35	.13
00016.03.1	Visualization	3.00	.53	.19	3.00	.53	.19
00016.03.1	Selective Attention	2.88	.35	.13	2.88	.35	.13
00016.03.1	Time Sharing	2.63	.52	.18	2.13	.35	.13
00016.03.1	Arm-Hand Steadiness	2.25	.46	.16	2.00	.53	.19
00016.03.1	Manual Dexterity	2.13	.35	.13	2.00	.53	.19
00016.03.1	Finger Dexterity	2.13	.64	.23	2.00	.93	.33
00016.03.1	Control Precision	2.00	.53	.19	2.00	.93	.33
00016.03.1	Multilimb Coordination	1.38	.52	.18	.38	.52	.18
00016.03.1	Response Orientation	1.25	.46	.16	.25	.46	.16
00016.03.1	Rate Control	1.25	.46	.16	.25	.46	.16
00016.03.1	Reaction Time	1.25	.46	.16	.25	.46	.16
00016.03.1	Wrist-Finger Speed	2.00	.00	.00	1.38	.52	.18
00016.03.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
00016.03.1	Static Strength	1.00	.00	.00	.00	.00	.00
00016.03.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
00016.03.1	Dynamic Strength	1.50	.53	.19	.50	.53	.19
00016.03.1	Trunk Strength	1.75	.71	.25	1.13	.99	.35
00016.03.1	Stamina	1.00	.00	.00	.00	.00	.00
00016.03.1	Extent Flexibility	1.00	.00	.00	.00	.00	.00
00016.03.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00016.03.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
00016.03.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
00016.03.1	Near Vision	3.75	.46	.16	3.75	.46	.16
00016.03.1	Far Vision	2.75	.46	.16	2.88	.35	.13
00016.03.1	Visual Color Discrimination	2.38	.52	.18	2.38	.52	.18
00016.03.1	Night Vision	1.00	.00	.00	.00	.00	.00
00016.03.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
00016.03.1	Depth Perception	1.75	.46	.16	1.13	.83	.30
00016.03.1	Glare Sensitivity	1.13	.35	.13	.25	.71	.25
00016.03.1	Hearing Sensitivity	1.75	.46	.16	1.50	.93	.33
00016.03.1	Auditory Attention	2.00	.53	.19	1.75	.71	.25
00016.03.1	Sound Localization	1.00	.00	.00	.00	.00	.00
00016.03.1	Speech Recognition	3.38	.52	.18	3.50	.53	.19
00016.03.1	Speech Clarity	3.63	.52	.18	3.25	.46	.16

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

Biofuels Production Managers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01536.01.1	Oral Comprehension	4.13	.35	.13	4.50	.53	.19
01536.01.1	Written Comprehension	4.00	.53	.19	4.13	.83	.30
01536.01.1	Oral Expression	4.00	.53	.19	4.13	.64	.23
01536.01.1	Written Expression	3.75	.71	.25	3.75	.46	.16
01536.01.1	Fluency of Ideas	3.13	.64	.23	3.25	.71	.25
01536.01.1	Originality	3.13	.64	.23	3.50	.76	.27
01536.01.1	Problem Sensitivity	3.75	.46	.16	3.75	.71	.25
01536.01.1	Deductive Reasoning	3.75	.46	.16	3.88	.64	.23
01536.01.1	Inductive Reasoning	3.50	.53	.19	3.88	.64	.23
01536.01.1	Information Ordering	3.13	.35	.13	3.75	.46	.16
01536.01.1	Category Flexibility	3.13	.35	.13	3.38	.52	.18
01536.01.1	Mathematical Reasoning	3.13	.64	.23	3.38	.52	.18
01536.01.1	Number Facility	2.88	.35	.13	3.25	.71	.25
01536.01.1	Memorization	2.63	.52	.18	2.75	.71	.25
01536.01.1	Speed of Closure	2.88	.64	.23	3.13	.35	.13
01536.01.1	Flexibility of Closure	3.25	.46	.16	3.25	.46	.16
01536.01.1	Perceptual Speed	3.25	.71	.25	3.63	.52	.18
01536.01.1	Spatial Orientation	1.13	.35	.13	.13	.35	.13
01536.01.1	Visualization	2.75	.46	.16	3.00	.00	.00
01536.01.1	Selective Attention	3.50	.53	.19	3.63	.52	.18
01536.01.1	Time Sharing	3.25	.71	.25	3.00	.53	.19
01536.01.1	Arm-Hand Steadiness	2.75	.46	.16	2.63	.52	.18
01536.01.1	Manual Dexterity	2.38	.52	.18	2.00	.93	.33
01536.01.1	Finger Dexterity	2.25	.46	.16	1.88	.99	.35
01536.01.1	Control Precision	2.38	.74	.26	2.25	.46	.16
01536.01.1	Multilimb Coordination	2.13	.35	.13	1.88	.64	.23
01536.01.1	Response Orientation	1.50	.76	.27	.88	1.25	.44
01536.01.1	Rate Control	2.38	.52	.18	2.38	.74	.26
01536.01.1	Reaction Time	2.38	.52	.18	3.13	.64	.23
01536.01.1	Wrist-Finger Speed	2.50	.53	.19	2.13	.64	.23
01536.01.1	Speed of Limb Movement	1.13	.35	.13	.25	.71	.25
01536.01.1	Static Strength	2.00	.53	.19	1.50	.93	.33
01536.01.1	Explosive Strength	1.50	.53	.19	.75	.89	.31
01536.01.1	Dynamic Strength	1.63	.52	.18	1.00	.93	.33
01536.01.1	Trunk Strength	2.38	.74	.26	2.13	1.13	.40
01536.01.1	Stamina	2.00	.53	.19	1.63	1.19	.42
01536.01.1	Extent Flexibility	1.88	.64	.23	1.50	1.07	.38
01536.01.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
01536.01.1	Gross Body Coordination	1.75	.46	.16	1.00	.76	.27
01536.01.1	Gross Body Equilibrium	1.88	.64	.23	1.25	.89	.31
01536.01.1	Near Vision	3.50	.53	.19	3.63	.52	.18
01536.01.1	Far Vision	3.13	.83	.30	3.13	.64	.23
01536.01.1	Visual Color Discrimination	3.00	.93	.33	3.00	.76	.27
01536.01.1	Night Vision	1.00	.00	.00	.00	.00	.00
01536.01.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
01536.01.1	Depth Perception	2.13	.64	.23	1.88	.99	.35
01536.01.1	Glare Sensitivity	1.63	.52	.18	1.00	.93	.33
01536.01.1	Hearing Sensitivity	2.63	.52	.18	2.88	.35	.13
01536.01.1	Auditory Attention	2.75	.46	.16	3.25	.71	.25
01536.01.1	Sound Localization	1.00	.00	.00	.00	.00	.00
01536.01.1	Speech Recognition	3.63	.52	.18	3.63	.74	.26
01536.01.1	Speech Clarity	3.88	.64	.23	3.88	.64	.23

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

Hydroelectric Production Managers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01539.01.1	Oral Comprehension	4.13	.35	.13	4.25	.46	.16
01539.01.1	Written Comprehension	4.13	.35	.13	4.38	.52	.18
01539.01.1	Oral Expression	4.13	.64	.23	4.38	.52	.18
01539.01.1	Written Expression	3.63	.74	.26	4.13	.64	.23
01539.01.1	Fluency of Ideas	3.38	.52	.18	3.38	.74	.26
01539.01.1	Originality	3.13	.35	.13	3.25	.46	.16
01539.01.1	Problem Sensitivity	3.88	.35	.13	4.13	.35	.13
01539.01.1	Deductive Reasoning	3.88	.35	.13	3.88	.35	.13
01539.01.1	Inductive Reasoning	3.75	.46	.16	3.75	.46	.16
01539.01.1	Information Ordering	3.50	.53	.19	4.00	.00	.00
01539.01.1	Category Flexibility	3.25	.71	.25	3.63	.52	.18
01539.01.1	Mathematical Reasoning	3.25	.46	.16	3.38	.52	.18
01539.01.1	Number Facility	3.25	.71	.25	3.38	.52	.18
01539.01.1	Memorization	2.63	.52	.18	3.00	.53	.19
01539.01.1	Speed of Closure	2.88	.83	.30	3.25	.46	.16
01539.01.1	Flexibility of Closure	3.25	.89	.31	3.63	.52	.18
01539.01.1	Perceptual Speed	3.63	.52	.18	3.75	.46	.16
01539.01.1	Spatial Orientation	2.38	.92	.32	2.00	1.31	.46
01539.01.1	Visualization	3.25	.46	.16	3.38	.52	.18
01539.01.1	Selective Attention	3.25	.46	.16	3.38	.52	.18
01539.01.1	Time Sharing	3.13	.64	.23	3.00	.53	.19
01539.01.1	Arm-Hand Steadiness	2.50	.53	.19	2.75	.46	.16
01539.01.1	Manual Dexterity	2.25	.46	.16	2.50	.53	.19
01539.01.1	Finger Dexterity	2.38	.52	.18	2.50	.53	.19
01539.01.1	Control Precision	2.50	.53	.19	2.63	.52	.18
01539.01.1	Multilimb Coordination	2.13	.64	.23	1.75	.89	.31
01539.01.1	Response Orientation	2.13	.64	.23	1.88	1.13	.40
01539.01.1	Rate Control	2.13	.64	.23	1.88	.99	.35
01539.01.1	Reaction Time	2.50	.53	.19	2.75	.71	.25
01539.01.1	Wrist-Finger Speed	2.50	.53	.19	2.38	.52	.18
01539.01.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
01539.01.1	Static Strength	1.00	.00	.00	.00	.00	.00
01539.01.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
01539.01.1	Dynamic Strength	1.63	.52	.18	1.00	.93	.33
01539.01.1	Trunk Strength	2.25	.71	.25	2.25	1.16	.41
01539.01.1	Stamina	1.25	.71	.25	.38	1.06	.38
01539.01.1	Extent Flexibility	2.00	.76	.27	1.75	1.16	.41
01539.01.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
01539.01.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
01539.01.1	Gross Body Equilibrium	1.75	.71	.25	1.25	1.16	.41
01539.01.1	Near Vision	3.50	.53	.19	3.50	.53	.19
01539.01.1	Far Vision	2.88	.64	.23	3.13	.64	.23
01539.01.1	Visual Color Discrimination	3.13	.83	.30	3.50	.53	.19
01539.01.1	Night Vision	1.88	.64	.23	1.25	1.04	.37
01539.01.1	Peripheral Vision	1.75	.46	.16	1.25	.89	.31
01539.01.1	Depth Perception	2.25	.71	.25	2.50	1.20	.42
01539.01.1	Glare Sensitivity	2.00	.53	.19	1.75	.89	.31
01539.01.1	Hearing Sensitivity	2.63	.52	.18	2.88	.64	.23
01539.01.1	Auditory Attention	2.88	.35	.13	3.00	.76	.27
01539.01.1	Sound Localization	1.88	.64	.23	1.38	1.06	.38
01539.01.1	Speech Recognition	3.63	.74	.26	3.63	.74	.26
01539.01.1	Speech Clarity	3.63	.74	.26	3.75	.71	.25

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

Aquacultural Managers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00669.02.1	Oral Comprehension	4.00	.00	.00	4.00	.00	.00
00669.02.1	Written Comprehension	4.00	.00	.00	4.00	.00	.00
00669.02.1	Oral Expression	4.00	.00	.00	4.00	.00	.00
00669.02.1	Written Expression	4.00	.00	.00	4.00	.00	.00
00669.02.1	Fluency of Ideas	3.25	.46	.16	3.25	.46	.16
00669.02.1	Originality	3.13	.35	.13	3.25	.46	.16
00669.02.1	Problem Sensitivity	3.88	.35	.13	4.00	.00	.00
00669.02.1	Deductive Reasoning	3.75	.46	.16	3.88	.35	.13
00669.02.1	Inductive Reasoning	3.75	.46	.16	3.88	.35	.13
00669.02.1	Information Ordering	3.63	.52	.18	3.50	.53	.19
00669.02.1	Category Flexibility	3.25	.46	.16	3.50	.53	.19
00669.02.1	Mathematical Reasoning	2.88	.35	.13	3.00	.00	.00
00669.02.1	Number Facility	2.88	.35	.13	3.00	.00	.00
00669.02.1	Memorization	2.50	.53	.19	2.88	.35	.13
00669.02.1	Speed of Closure	2.75	.46	.16	2.38	.52	.18
00669.02.1	Flexibility of Closure	3.13	.35	.13	3.00	.00	.00
00669.02.1	Perceptual Speed	2.88	.35	.13	3.00	.00	.00
00669.02.1	Spatial Orientation	2.00	.00	.00	1.63	.52	.18
00669.02.1	Visualization	2.88	.35	.13	3.00	.00	.00
00669.02.1	Selective Attention	3.00	.00	.00	2.88	.35	.13
00669.02.1	Time Sharing	3.00	.00	.00	2.88	.35	.13
00669.02.1	Arm-Hand Steadiness	3.00	.00	.00	3.00	.00	.00
00669.02.1	Manual Dexterity	3.00	.00	.00	2.88	.35	.13
00669.02.1	Finger Dexterity	2.88	.35	.13	3.00	.00	.00
00669.02.1	Control Precision	3.00	.53	.19	3.00	.00	.00
00669.02.1	Multilimb Coordination	2.75	.46	.16	2.88	.35	.13
00669.02.1	Response Orientation	2.00	.00	.00	1.88	.35	.13
00669.02.1	Rate Control	2.00	.00	.00	1.88	.35	.13
00669.02.1	Reaction Time	2.00	.00	.00	2.13	.35	.13
00669.02.1	Wrist-Finger Speed	1.88	.35	.13	1.25	.71	.25
00669.02.1	Speed of Limb Movement	1.25	.46	.16	.25	.46	.16
00669.02.1	Static Strength	2.13	.35	.13	2.00	.53	.19
00669.02.1	Explosive Strength	1.63	.52	.18	1.13	1.13	.40
00669.02.1	Dynamic Strength	2.00	.00	.00	1.75	.46	.16
00669.02.1	Trunk Strength	2.25	.46	.16	2.13	.35	.13
00669.02.1	Stamina	1.88	.35	.13	1.25	.71	.25
00669.02.1	Extent Flexibility	2.13	.35	.13	2.00	.53	.19
00669.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00669.02.1	Gross Body Coordination	2.00	.00	.00	1.38	.52	.18
00669.02.1	Gross Body Equilibrium	2.00	.00	.00	1.50	.53	.19
00669.02.1	Near Vision	3.63	.52	.18	3.50	.53	.19
00669.02.1	Far Vision	3.13	.35	.13	3.25	.46	.16
00669.02.1	Visual Color Discrimination	3.00	.00	.00	3.00	.00	.00
00669.02.1	Night Vision	2.00	.00	.00	1.13	.35	.13
00669.02.1	Peripheral Vision	2.00	.00	.00	1.25	.46	.16
00669.02.1	Depth Perception	2.38	.52	.18	2.25	.46	.16
00669.02.1	Glare Sensitivity	2.00	.00	.00	1.88	.35	.13
00669.02.1	Hearing Sensitivity	2.25	.46	.16	2.13	.35	.13
00669.02.1	Auditory Attention	2.75	.46	.16	2.50	.53	.19
00669.02.1	Sound Localization	2.00	.00	.00	1.38	.52	.18
00669.02.1	Speech Recognition	3.63	.52	.18	3.25	.46	.16
00669.02.1	Speech Clarity	3.63	.52	.18	3.13	.35	.13

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

Medical and Health Services Managers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00021.03.1	Oral Comprehension	4.25	.46	.16	4.50	.53	.19
00021.03.1	Written Comprehension	4.25	.46	.16	4.38	.52	.18
00021.03.1	Oral Expression	4.38	.52	.18	4.25	.46	.16
00021.03.1	Written Expression	4.13	.35	.13	4.25	.46	.16
00021.03.1	Fluency of Ideas	3.38	.52	.18	3.50	.53	.19
00021.03.1	Originality	3.13	.35	.13	3.50	.53	.19
00021.03.1	Problem Sensitivity	4.00	.00	.00	4.00	.00	.00
00021.03.1	Deductive Reasoning	3.88	.35	.13	4.00	.00	.00
00021.03.1	Inductive Reasoning	3.88	.35	.13	4.00	.00	.00
00021.03.1	Information Ordering	3.63	.52	.18	3.88	.35	.13
00021.03.1	Category Flexibility	3.50	.53	.19	3.25	.46	.16
00021.03.1	Mathematical Reasoning	2.88	.35	.13	3.63	.52	.18
00021.03.1	Number Facility	2.88	.64	.23	3.25	.46	.16
00021.03.1	Memorization	2.63	.52	.18	2.75	.46	.16
00021.03.1	Speed of Closure	2.25	.46	.16	2.38	.52	.18
00021.03.1	Flexibility of Closure	2.63	.52	.18	2.75	.46	.16
00021.03.1	Perceptual Speed	2.63	.52	.18	2.50	.53	.19
00021.03.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
00021.03.1	Visualization	2.13	.35	.13	2.25	.46	.16
00021.03.1	Selective Attention	2.88	.35	.13	2.88	.35	.13
00021.03.1	Time Sharing	2.88	.35	.13	2.88	.35	.13
00021.03.1	Arm-Hand Steadiness	1.63	.52	.18	.88	.83	.30
00021.03.1	Manual Dexterity	1.63	.52	.18	.75	.71	.25
00021.03.1	Finger Dexterity	1.88	.35	.13	1.38	.74	.26
00021.03.1	Control Precision	1.50	.53	.19	.75	.89	.31
00021.03.1	Multilimb Coordination	1.00	.00	.00	.00	.00	.00
00021.03.1	Response Orientation	1.00	.00	.00	.00	.00	.00
00021.03.1	Rate Control	1.00	.00	.00	.00	.00	.00
00021.03.1	Reaction Time	1.00	.00	.00	.00	.00	.00
00021.03.1	Wrist-Finger Speed	1.50	.53	.19	.63	.74	.26
00021.03.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
00021.03.1	Static Strength	1.00	.00	.00	.00	.00	.00
00021.03.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
00021.03.1	Dynamic Strength	1.50	.53	.19	.75	.89	.31
00021.03.1	Trunk Strength	1.75	.46	.16	1.00	.76	.27
00021.03.1	Stamina	1.00	.00	.00	.00	.00	.00
00021.03.1	Extent Flexibility	1.00	.00	.00	.00	.00	.00
00021.03.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00021.03.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
00021.03.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
00021.03.1	Near Vision	3.75	.46	.16	3.88	.35	.13
00021.03.1	Far Vision	2.63	.52	.18	2.88	.35	.13
00021.03.1	Visual Color Discrimination	2.13	.35	.13	2.13	.64	.23
00021.03.1	Night Vision	1.00	.00	.00	.00	.00	.00
00021.03.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
00021.03.1	Depth Perception	2.00	.00	.00	1.38	.52	.18
00021.03.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
00021.03.1	Hearing Sensitivity	2.13	.35	.13	1.88	.35	.13
00021.03.1	Auditory Attention	2.25	.46	.16	2.00	.00	.00
00021.03.1	Sound Localization	1.00	.00	.00	.00	.00	.00
00021.03.1	Speech Recognition	3.88	.35	.13	3.75	.46	.16
00021.03.1	Speech Clarity	4.00	.00	.00	3.75	.46	.16

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

Postmasters and Mail Superintendents

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00017.02.1	Oral Comprehension	4.00	.00	.00	3.88	.35	.13
00017.02.1	Written Comprehension	4.00	.00	.00	3.75	.46	.16
00017.02.1	Oral Expression	4.00	.00	.00	4.00	.00	.00
00017.02.1	Written Expression	3.50	.53	.19	3.63	.52	.18
00017.02.1	Fluency of Ideas	3.00	.00	.00	3.00	.00	.00
00017.02.1	Originality	3.00	.00	.00	3.00	.00	.00
00017.02.1	Problem Sensitivity	3.75	.46	.16	3.38	.52	.18
00017.02.1	Deductive Reasoning	3.88	.35	.13	3.25	.46	.16
00017.02.1	Inductive Reasoning	3.75	.46	.16	3.13	.35	.13
00017.02.1	Information Ordering	3.63	.52	.18	3.13	.35	.13
00017.02.1	Category Flexibility	3.50	.53	.19	3.00	.00	.00
00017.02.1	Mathematical Reasoning	2.88	.35	.13	2.88	.35	.13
00017.02.1	Number Facility	2.75	.46	.16	2.88	.35	.13
00017.02.1	Memorization	2.50	.53	.19	2.13	.35	.13
00017.02.1	Speed of Closure	2.75	.46	.16	2.13	.35	.13
00017.02.1	Flexibility of Closure	3.00	.00	.00	2.50	.76	.27
00017.02.1	Perceptual Speed	2.88	.35	.13	2.50	.53	.19
00017.02.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
00017.02.1	Visualization	2.50	.53	.19	2.13	.35	.13
00017.02.1	Selective Attention	3.00	.00	.00	2.88	.35	.13
00017.02.1	Time Sharing	2.88	.35	.13	2.38	.52	.18
00017.02.1	Arm-Hand Steadiness	1.38	.52	.18	.38	.52	.18
00017.02.1	Manual Dexterity	1.00	.00	.00	.00	.00	.00
00017.02.1	Finger Dexterity	2.25	.89	.31	1.63	1.06	.38
00017.02.1	Control Precision	1.50	.53	.19	.50	.53	.19
00017.02.1	Multilimb Coordination	1.63	.52	.18	.88	.83	.30
00017.02.1	Response Orientation	1.00	.00	.00	.00	.00	.00
00017.02.1	Rate Control	1.63	.52	.18	.88	.83	.30
00017.02.1	Reaction Time	1.63	.52	.18	.88	.83	.30
00017.02.1	Wrist-Finger Speed	1.38	.52	.18	.63	.92	.32
00017.02.1	Speed of Limb Movement	1.50	.53	.19	.88	.99	.35
00017.02.1	Static Strength	1.63	.52	.18	.75	.71	.25
00017.02.1	Explosive Strength	1.50	.53	.19	.75	.89	.31
00017.02.1	Dynamic Strength	1.38	.52	.18	.38	.52	.18
00017.02.1	Trunk Strength	2.13	.35	.13	2.00	.00	.00
00017.02.1	Stamina	2.13	.35	.13	1.50	.53	.19
00017.02.1	Extent Flexibility	1.50	.53	.19	.50	.53	.19
00017.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00017.02.1	Gross Body Coordination	2.00	.00	.00	1.38	.52	.18
00017.02.1	Gross Body Equilibrium	1.50	.53	.19	.63	.74	.26
00017.02.1	Near Vision	3.63	.52	.18	3.13	.35	.13
00017.02.1	Far Vision	2.75	.46	.16	2.75	.46	.16
00017.02.1	Visual Color Discrimination	2.50	.53	.19	2.38	.52	.18
00017.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
00017.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
00017.02.1	Depth Perception	2.00	.00	.00	1.75	.46	.16
00017.02.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
00017.02.1	Hearing Sensitivity	2.38	.52	.18	2.13	.35	.13
00017.02.1	Auditory Attention	2.75	.46	.16	2.13	.35	.13
00017.02.1	Sound Localization	1.00	.00	.00	.00	.00	.00
00017.02.1	Speech Recognition	3.88	.35	.13	3.25	.46	.16
00017.02.1	Speech Clarity	3.88	.35	.13	3.13	.35	.13

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

Wind Energy Operations Managers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01554.01.1	Oral Comprehension	4.13	.35	.13	4.25	.46	.16
01554.01.1	Written Comprehension	3.88	.35	.13	4.00	.76	.27
01554.01.1	Oral Expression	4.00	.53	.19	4.25	.46	.16
01554.01.1	Written Expression	3.63	.52	.18	3.88	.35	.13
01554.01.1	Fluency of Ideas	3.00	.53	.19	3.38	.52	.18
01554.01.1	Originality	2.88	.35	.13	3.38	.52	.18
01554.01.1	Problem Sensitivity	4.00	.00	.00	3.88	.35	.13
01554.01.1	Deductive Reasoning	3.75	.46	.16	4.00	.76	.27
01554.01.1	Inductive Reasoning	3.75	.46	.16	3.63	.74	.26
01554.01.1	Information Ordering	3.63	.52	.18	3.63	.74	.26
01554.01.1	Category Flexibility	3.13	.35	.13	3.63	.74	.26
01554.01.1	Mathematical Reasoning	3.00	.53	.19	3.25	.46	.16
01554.01.1	Number Facility	2.88	.64	.23	3.00	.53	.19
01554.01.1	Memorization	2.50	.53	.19	2.50	.53	.19
01554.01.1	Speed of Closure	2.63	.74	.26	3.00	.93	.33
01554.01.1	Flexibility of Closure	2.88	.83	.30	3.13	.83	.30
01554.01.1	Perceptual Speed	2.88	.83	.30	2.75	.71	.25
01554.01.1	Spatial Orientation	2.00	.00	.00	1.88	.35	.13
01554.01.1	Visualization	2.63	.74	.26	3.25	1.04	.37
01554.01.1	Selective Attention	2.88	.35	.13	2.88	.35	.13
01554.01.1	Time Sharing	2.63	.52	.18	2.63	.52	.18
01554.01.1	Arm-Hand Steadiness	2.00	.53	.19	1.88	.83	.30
01554.01.1	Manual Dexterity	2.00	.53	.19	1.75	.71	.25
01554.01.1	Finger Dexterity	2.00	.53	.19	1.88	.83	.30
01554.01.1	Control Precision	2.00	.53	.19	2.13	.99	.35
01554.01.1	Multilimb Coordination	2.00	.53	.19	2.00	.93	.33
01554.01.1	Response Orientation	1.88	.35	.13	1.50	.76	.27
01554.01.1	Rate Control	1.88	.35	.13	1.25	.71	.25
01554.01.1	Reaction Time	1.88	.35	.13	1.88	.99	.35
01554.01.1	Wrist-Finger Speed	2.13	.35	.13	1.88	.83	.30
01554.01.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
01554.01.1	Static Strength	1.88	.35	.13	1.50	.93	.33
01554.01.1	Explosive Strength	1.75	.46	.16	1.25	.89	.31
01554.01.1	Dynamic Strength	1.88	.35	.13	1.25	.71	.25
01554.01.1	Trunk Strength	2.25	.46	.16	2.00	.53	.19
01554.01.1	Stamina	1.88	.35	.13	1.13	.64	.23
01554.01.1	Extent Flexibility	2.00	.53	.19	2.25	1.04	.37
01554.01.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
01554.01.1	Gross Body Coordination	1.88	.35	.13	1.38	.74	.26
01554.01.1	Gross Body Equilibrium	1.88	.35	.13	1.88	.99	.35
01554.01.1	Near Vision	3.75	.46	.16	3.75	1.04	.37
01554.01.1	Far Vision	2.88	.83	.30	3.13	.99	.35
01554.01.1	Visual Color Discrimination	2.38	.52	.18	2.63	.74	.26
01554.01.1	Night Vision	1.75	.46	.16	1.25	.89	.31
01554.01.1	Peripheral Vision	1.88	.35	.13	1.25	.71	.25
01554.01.1	Depth Perception	2.25	.46	.16	2.13	.35	.13
01554.01.1	Glare Sensitivity	1.88	.35	.13	1.50	.76	.27
01554.01.1	Hearing Sensitivity	2.25	.46	.16	2.38	.52	.18
01554.01.1	Auditory Attention	2.38	.52	.18	2.25	.46	.16
01554.01.1	Sound Localization	1.75	.46	.16	.88	.64	.23
01554.01.1	Speech Recognition	3.75	.46	.16	3.75	.46	.16
01554.01.1	Speech Clarity	3.75	.46	.16	3.63	.52	.18

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

Wind Energy Project Managers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01555.01.1	Oral Comprehension	4.00	.00	.00	4.25	.46	.16
01555.01.1	Written Comprehension	4.00	.00	.00	4.25	.71	.25
01555.01.1	Oral Expression	3.88	.35	.13	4.25	.46	.16
01555.01.1	Written Expression	3.88	.35	.13	3.75	.46	.16
01555.01.1	Fluency of Ideas	3.13	.35	.13	3.38	.52	.18
01555.01.1	Originality	2.88	.35	.13	3.25	.46	.16
01555.01.1	Problem Sensitivity	3.88	.35	.13	4.00	.53	.19
01555.01.1	Deductive Reasoning	4.00	.00	.00	4.38	.52	.18
01555.01.1	Inductive Reasoning	4.00	.00	.00	4.00	.76	.27
01555.01.1	Information Ordering	3.50	.53	.19	3.38	.52	.18
01555.01.1	Category Flexibility	3.25	.46	.16	3.25	.46	.16
01555.01.1	Mathematical Reasoning	3.13	.35	.13	3.50	.53	.19
01555.01.1	Number Facility	3.00	.53	.19	3.13	.64	.23
01555.01.1	Memorization	2.63	.52	.18	2.63	.52	.18
01555.01.1	Speed of Closure	2.63	.52	.18	2.63	.52	.18
01555.01.1	Flexibility of Closure	3.13	.83	.30	3.00	.76	.27
01555.01.1	Perceptual Speed	2.50	.76	.27	2.50	.53	.19
01555.01.1	Spatial Orientation	1.25	.46	.16	.50	.93	.33
01555.01.1	Visualization	2.88	.64	.23	3.13	1.25	.44
01555.01.1	Selective Attention	3.00	.76	.27	2.63	.52	.18
01555.01.1	Time Sharing	2.63	.52	.18	2.50	.53	.19
01555.01.1	Arm-Hand Steadiness	1.38	.74	.26	.50	.93	.33
01555.01.1	Manual Dexterity	1.38	.74	.26	.50	.93	.33
01555.01.1	Finger Dexterity	1.63	.92	.32	.88	1.36	.48
01555.01.1	Control Precision	1.50	.93	.33	.75	1.39	.49
01555.01.1	Multilimb Coordination	1.38	.74	.26	.50	1.07	.38
01555.01.1	Response Orientation	1.25	.46	.16	.38	.74	.26
01555.01.1	Rate Control	1.13	.35	.13	.25	.71	.25
01555.01.1	Reaction Time	1.25	.71	.25	.25	.71	.25
01555.01.1	Wrist-Finger Speed	2.00	.00	.00	1.88	.64	.23
01555.01.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
01555.01.1	Static Strength	1.25	.71	.25	.38	1.06	.38
01555.01.1	Explosive Strength	1.13	.35	.13	.25	.71	.25
01555.01.1	Dynamic Strength	1.25	.71	.25	.25	.71	.25
01555.01.1	Trunk Strength	2.00	.53	.19	1.75	.71	.25
01555.01.1	Stamina	1.13	.35	.13	.25	.71	.25
01555.01.1	Extent Flexibility	1.25	.71	.25	.38	1.06	.38
01555.01.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
01555.01.1	Gross Body Coordination	1.13	.35	.13	.25	.71	.25
01555.01.1	Gross Body Equilibrium	1.25	.71	.25	.25	.71	.25
01555.01.1	Near Vision	3.75	.46	.16	4.00	.76	.27
01555.01.1	Far Vision	2.88	.83	.30	3.00	.76	.27
01555.01.1	Visual Color Discrimination	2.25	.46	.16	2.13	.35	.13
01555.01.1	Night Vision	1.00	.00	.00	.00	.00	.00
01555.01.1	Peripheral Vision	1.13	.35	.13	.25	.71	.25
01555.01.1	Depth Perception	2.00	.53	.19	1.63	.74	.26
01555.01.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
01555.01.1	Hearing Sensitivity	2.13	.64	.23	1.88	.99	.35
01555.01.1	Auditory Attention	2.38	.52	.18	2.00	.76	.27
01555.01.1	Sound Localization	1.13	.35	.13	.25	.71	.25
01555.01.1	Speech Recognition	3.88	.35	.13	3.75	.46	.16
01555.01.1	Speech Clarity	3.88	.35	.13	3.63	.74	.26

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

Insurance Appraisers, Auto Damage

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00460.02.1	Oral Comprehension	4.00	.00	.00	4.00	.00	.00
00460.02.1	Written Comprehension	3.75	.46	.16	3.75	.46	.16
00460.02.1	Oral Expression	4.00	.00	.00	4.00	.00	.00
00460.02.1	Written Expression	3.63	.52	.18	3.75	.46	.16
00460.02.1	Fluency of Ideas	2.38	.52	.18	2.63	.52	.18
00460.02.1	Originality	2.38	.52	.18	2.63	.52	.18
00460.02.1	Problem Sensitivity	3.75	.46	.16	3.63	.52	.18
00460.02.1	Deductive Reasoning	3.25	.46	.16	3.75	.46	.16
00460.02.1	Inductive Reasoning	3.25	.46	.16	3.50	.53	.19
00460.02.1	Information Ordering	3.13	.35	.13	3.13	.35	.13
00460.02.1	Category Flexibility	3.13	.35	.13	3.13	.35	.13
00460.02.1	Mathematical Reasoning	2.63	.52	.18	2.50	.53	.19
00460.02.1	Number Facility	2.75	.71	.25	2.50	.53	.19
00460.02.1	Memorization	2.00	.00	.00	1.75	.71	.25
00460.02.1	Speed of Closure	2.25	.46	.16	2.13	.35	.13
00460.02.1	Flexibility of Closure	2.88	.64	.23	2.75	.46	.16
00460.02.1	Perceptual Speed	2.38	.52	.18	2.38	.52	.18
00460.02.1	Spatial Orientation	2.13	.35	.13	1.38	.52	.18
00460.02.1	Visualization	2.38	.52	.18	2.75	.46	.16
00460.02.1	Selective Attention	3.13	.35	.13	3.00	.53	.19
00460.02.1	Time Sharing	2.25	.46	.16	2.25	.46	.16
00460.02.1	Arm-Hand Steadiness	2.50	.53	.19	1.88	.83	.30
00460.02.1	Manual Dexterity	2.13	.35	.13	1.38	.52	.18
00460.02.1	Finger Dexterity	2.13	.35	.13	1.50	.53	.19
00460.02.1	Control Precision	2.13	.35	.13	1.75	.71	.25
00460.02.1	Multilimb Coordination	2.00	.00	.00	1.50	.53	.19
00460.02.1	Response Orientation	1.50	.53	.19	.75	.89	.31
00460.02.1	Rate Control	1.50	.53	.19	.75	.89	.31
00460.02.1	Reaction Time	1.50	.53	.19	.75	.89	.31
00460.02.1	Wrist-Finger Speed	1.25	.46	.16	.38	.74	.26
00460.02.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
00460.02.1	Static Strength	1.63	.52	.18	.75	.71	.25
00460.02.1	Explosive Strength	1.38	.52	.18	.38	.52	.18
00460.02.1	Dynamic Strength	1.50	.53	.19	.88	.99	.35
00460.02.1	Trunk Strength	1.88	.83	.30	1.13	1.13	.40
00460.02.1	Stamina	1.38	.52	.18	.38	.52	.18
00460.02.1	Extent Flexibility	1.75	.71	.25	1.00	.93	.33
00460.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00460.02.1	Gross Body Coordination	1.63	.52	.18	.75	.71	.25
00460.02.1	Gross Body Equilibrium	1.25	.46	.16	.38	.74	.26
00460.02.1	Near Vision	3.25	.46	.16	3.75	.46	.16
00460.02.1	Far Vision	2.38	.52	.18	2.63	.52	.18
00460.02.1	Visual Color Discrimination	2.25	.46	.16	2.38	.52	.18
00460.02.1	Night Vision	1.75	.46	.16	1.00	.76	.27
00460.02.1	Peripheral Vision	1.88	.35	.13	1.13	.64	.23
00460.02.1	Depth Perception	2.38	.52	.18	2.00	.53	.19
00460.02.1	Glare Sensitivity	2.00	.53	.19	1.50	.93	.33
00460.02.1	Hearing Sensitivity	2.25	.46	.16	2.00	.53	.19
00460.02.1	Auditory Attention	2.13	.64	.23	1.88	.83	.30
00460.02.1	Sound Localization	1.63	.52	.18	.88	.83	.30
00460.02.1	Speech Recognition	3.50	.53	.19	3.25	.46	.16
00460.02.1	Speech Clarity	3.50	.53	.19	3.13	.35	.13

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

Government Property Inspectors and Investigators

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00081.02.1	Oral Comprehension	4.00	.00	.00	4.00	.00	.00
00081.02.1	Written Comprehension	4.00	.00	.00	4.00	.00	.00
00081.02.1	Oral Expression	4.00	.00	.00	4.00	.00	.00
00081.02.1	Written Expression	4.00	.00	.00	4.00	.00	.00
00081.02.1	Fluency of Ideas	3.25	.71	.25	3.38	.74	.26
00081.02.1	Originality	2.88	.35	.13	3.00	.53	.19
00081.02.1	Problem Sensitivity	4.00	.00	.00	4.25	.46	.16
00081.02.1	Deductive Reasoning	4.00	.00	.00	4.25	.46	.16
00081.02.1	Inductive Reasoning	4.13	.35	.13	4.25	.46	.16
00081.02.1	Information Ordering	4.00	.00	.00	4.00	.00	.00
00081.02.1	Category Flexibility	3.50	.53	.19	3.75	.46	.16
00081.02.1	Mathematical Reasoning	3.00	.00	.00	3.00	.00	.00
00081.02.1	Number Facility	3.00	.00	.00	3.00	.00	.00
00081.02.1	Memorization	3.13	.35	.13	3.13	.35	.13
00081.02.1	Speed of Closure	3.25	.46	.16	3.38	.52	.18
00081.02.1	Flexibility of Closure	3.75	.46	.16	4.00	.53	.19
00081.02.1	Perceptual Speed	3.63	.52	.18	3.38	.74	.26
00081.02.1	Spatial Orientation	2.63	.52	.18	2.50	.53	.19
00081.02.1	Visualization	3.25	.46	.16	3.25	.46	.16
00081.02.1	Selective Attention	3.50	.76	.27	3.00	.53	.19
00081.02.1	Time Sharing	3.13	.35	.13	3.13	.35	.13
00081.02.1	Arm-Hand Steadiness	2.50	.53	.19	2.38	.74	.26
00081.02.1	Manual Dexterity	2.38	.52	.18	2.13	.64	.23
00081.02.1	Finger Dexterity	2.75	.46	.16	2.38	.74	.26
00081.02.1	Control Precision	2.25	.46	.16	2.25	.71	.25
00081.02.1	Multilimb Coordination	2.38	.52	.18	2.25	.71	.25
00081.02.1	Response Orientation	2.13	.35	.13	2.13	.64	.23
00081.02.1	Rate Control	1.88	.35	.13	1.63	.74	.26
00081.02.1	Reaction Time	2.13	.64	.23	1.75	.71	.25
00081.02.1	Wrist-Finger Speed	2.00	.53	.19	1.00	.53	.19
00081.02.1	Speed of Limb Movement	1.75	.71	.25	1.00	.93	.33
00081.02.1	Static Strength	2.13	.35	.13	1.88	.35	.13
00081.02.1	Explosive Strength	1.50	.53	.19	.63	.74	.26
00081.02.1	Dynamic Strength	1.88	.35	.13	1.13	.64	.23
00081.02.1	Trunk Strength	2.38	.52	.18	2.13	.35	.13
00081.02.1	Stamina	2.13	.35	.13	1.38	.52	.18
00081.02.1	Extent Flexibility	2.00	.00	.00	1.50	.53	.19
00081.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00081.02.1	Gross Body Coordination	2.00	.00	.00	1.75	.46	.16
00081.02.1	Gross Body Equilibrium	1.88	.35	.13	1.25	.71	.25
00081.02.1	Near Vision	3.88	.35	.13	4.50	.53	.19
00081.02.1	Far Vision	3.75	.46	.16	3.88	.64	.23
00081.02.1	Visual Color Discrimination	3.13	.35	.13	3.13	.35	.13
00081.02.1	Night Vision	1.88	.35	.13	1.50	.76	.27
00081.02.1	Peripheral Vision	2.00	.00	.00	1.63	.52	.18
00081.02.1	Depth Perception	2.88	.35	.13	2.63	.52	.18
00081.02.1	Glare Sensitivity	2.25	.71	.25	2.00	.93	.33
00081.02.1	Hearing Sensitivity	2.63	.52	.18	2.50	.53	.19
00081.02.1	Auditory Attention	2.88	.35	.13	2.63	.52	.18
00081.02.1	Sound Localization	1.88	.35	.13	1.38	.74	.26
00081.02.1	Speech Recognition	3.88	.35	.13	3.75	.46	.16
00081.02.1	Speech Clarity	3.88	.35	.13	3.88	.35	.13

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

Cost Estimators

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00071.03.1	Oral Comprehension	4.00	.00	.00	4.13	.35	.13
00071.03.1	Written Comprehension	3.88	.35	.13	4.00	.00	.00
00071.03.1	Oral Expression	4.00	.00	.00	4.13	.35	.13
00071.03.1	Written Expression	3.63	.52	.18	3.88	.35	.13
00071.03.1	Fluency of Ideas	3.00	.00	.00	3.63	.52	.18
00071.03.1	Originality	2.88	.35	.13	3.00	.00	.00
00071.03.1	Problem Sensitivity	3.13	.35	.13	3.25	.46	.16
00071.03.1	Deductive Reasoning	3.88	.35	.13	4.25	.46	.16
00071.03.1	Inductive Reasoning	4.00	.53	.19	4.00	.53	.19
00071.03.1	Information Ordering	3.50	.53	.19	3.88	.35	.13
00071.03.1	Category Flexibility	3.25	.46	.16	3.88	.35	.13
00071.03.1	Mathematical Reasoning	4.00	.00	.00	4.25	.46	.16
00071.03.1	Number Facility	4.00	.00	.00	4.25	.46	.16
00071.03.1	Memorization	2.00	.00	.00	2.38	.52	.18
00071.03.1	Speed of Closure	2.75	.46	.16	2.50	.53	.19
00071.03.1	Flexibility of Closure	2.88	.35	.13	3.00	.00	.00
00071.03.1	Perceptual Speed	2.88	.35	.13	2.75	.46	.16
00071.03.1	Spatial Orientation	1.13	.35	.13	.13	.35	.13
00071.03.1	Visualization	2.75	.46	.16	2.75	.46	.16
00071.03.1	Selective Attention	3.00	.00	.00	2.88	.35	.13
00071.03.1	Time Sharing	2.13	.35	.13	2.13	.35	.13
00071.03.1	Arm-Hand Steadiness	1.13	.35	.13	.13	.35	.13
00071.03.1	Manual Dexterity	1.25	.46	.16	.25	.46	.16
00071.03.1	Finger Dexterity	1.75	.71	.25	1.25	1.04	.37
00071.03.1	Control Precision	1.00	.00	.00	.00	.00	.00
00071.03.1	Multilimb Coordination	1.00	.00	.00	.00	.00	.00
00071.03.1	Response Orientation	1.00	.00	.00	.00	.00	.00
00071.03.1	Rate Control	1.00	.00	.00	.00	.00	.00
00071.03.1	Reaction Time	1.00	.00	.00	.00	.00	.00
00071.03.1	Wrist-Finger Speed	1.75	.46	.16	.88	.64	.23
00071.03.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
00071.03.1	Static Strength	1.00	.00	.00	.00	.00	.00
00071.03.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
00071.03.1	Dynamic Strength	1.25	.46	.16	.25	.46	.16
00071.03.1	Trunk Strength	1.75	.46	.16	1.13	.83	.30
00071.03.1	Stamina	1.00	.00	.00	.00	.00	.00
00071.03.1	Extent Flexibility	1.00	.00	.00	.00	.00	.00
00071.03.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00071.03.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
00071.03.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
00071.03.1	Near Vision	3.50	.53	.19	4.13	.35	.13
00071.03.1	Far Vision	2.75	.46	.16	3.00	.00	.00
00071.03.1	Visual Color Discrimination	1.88	.64	.23	1.50	.93	.33
00071.03.1	Night Vision	1.00	.00	.00	.00	.00	.00
00071.03.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
00071.03.1	Depth Perception	1.75	.46	.16	.88	.64	.23
00071.03.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
00071.03.1	Hearing Sensitivity	1.75	.46	.16	1.50	.93	.33
00071.03.1	Auditory Attention	1.88	.35	.13	1.38	.74	.26
00071.03.1	Sound Localization	1.00	.00	.00	.00	.00	.00
00071.03.1	Speech Recognition	3.25	.46	.16	3.75	.46	.16
00071.03.1	Speech Clarity	3.50	.53	.19	3.13	.35	.13

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

Logisticians

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01193.02.1	Oral Comprehension	4.00	.00	.00	4.38	.52	.18
01193.02.1	Written Comprehension	4.00	.00	.00	4.00	.00	.00
01193.02.1	Oral Expression	4.00	.00	.00	4.13	.35	.13
01193.02.1	Written Expression	3.63	.52	.18	3.88	.35	.13
01193.02.1	Fluency of Ideas	3.38	.52	.18	3.75	.46	.16
01193.02.1	Originality	3.50	.53	.19	3.88	.35	.13
01193.02.1	Problem Sensitivity	4.00	.00	.00	4.13	.35	.13
01193.02.1	Deductive Reasoning	4.00	.00	.00	4.63	.52	.18
01193.02.1	Inductive Reasoning	4.00	.00	.00	4.00	.00	.00
01193.02.1	Information Ordering	4.00	.00	.00	3.88	.35	.13
01193.02.1	Category Flexibility	3.13	.35	.13	3.50	.53	.19
01193.02.1	Mathematical Reasoning	3.00	.00	.00	3.38	.52	.18
01193.02.1	Number Facility	3.13	.35	.13	3.50	.53	.19
01193.02.1	Memorization	2.75	.46	.16	2.88	.35	.13
01193.02.1	Speed of Closure	2.88	.35	.13	2.75	.46	.16
01193.02.1	Flexibility of Closure	3.00	.00	.00	3.00	.00	.00
01193.02.1	Perceptual Speed	2.75	.46	.16	2.75	.46	.16
01193.02.1	Spatial Orientation	1.13	.35	.13	.13	.35	.13
01193.02.1	Visualization	3.13	.35	.13	3.13	.35	.13
01193.02.1	Selective Attention	2.88	.35	.13	2.63	.52	.18
01193.02.1	Time Sharing	2.75	.46	.16	2.25	.46	.16
01193.02.1	Arm-Hand Steadiness	1.00	.00	.00	.00	.00	.00
01193.02.1	Manual Dexterity	1.00	.00	.00	.00	.00	.00
01193.02.1	Finger Dexterity	2.00	.53	.19	1.88	.99	.35
01193.02.1	Control Precision	1.00	.00	.00	.00	.00	.00
01193.02.1	Multilimb Coordination	1.00	.00	.00	.00	.00	.00
01193.02.1	Response Orientation	1.00	.00	.00	.00	.00	.00
01193.02.1	Rate Control	1.00	.00	.00	.00	.00	.00
01193.02.1	Reaction Time	1.00	.00	.00	.00	.00	.00
01193.02.1	Wrist-Finger Speed	1.38	.52	.18	.50	.76	.27
01193.02.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
01193.02.1	Static Strength	1.00	.00	.00	.00	.00	.00
01193.02.1	Explosive Strength	1.13	.35	.13	.25	.71	.25
01193.02.1	Dynamic Strength	1.38	.52	.18	.50	.76	.27
01193.02.1	Trunk Strength	1.75	.46	.16	1.13	.83	.30
01193.02.1	Stamina	1.00	.00	.00	.00	.00	.00
01193.02.1	Extent Flexibility	1.00	.00	.00	.00	.00	.00
01193.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
01193.02.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
01193.02.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
01193.02.1	Near Vision	3.63	.52	.18	3.88	.35	.13
01193.02.1	Far Vision	2.88	.35	.13	3.25	.46	.16
01193.02.1	Visual Color Discrimination	2.00	.53	.19	1.75	.71	.25
01193.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
01193.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
01193.02.1	Depth Perception	1.38	.52	.18	.38	.52	.18
01193.02.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
01193.02.1	Hearing Sensitivity	1.75	.46	.16	1.50	.93	.33
01193.02.1	Auditory Attention	2.00	.00	.00	1.88	.35	.13
01193.02.1	Sound Localization	1.00	.00	.00	.00	.00	.00
01193.02.1	Speech Recognition	3.88	.35	.13	3.88	.35	.13
01193.02.1	Speech Clarity	3.88	.35	.13	3.88	.35	.13

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

Management Analysts

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00072.02.1	Oral Comprehension	4.38	.52	.18	4.38	.52	.18
00072.02.1	Written Comprehension	4.25	.46	.16	4.25	.46	.16
00072.02.1	Oral Expression	4.25	.46	.16	4.75	.46	.16
00072.02.1	Written Expression	4.13	.35	.13	4.25	.46	.16
00072.02.1	Fluency of Ideas	3.63	.52	.18	3.75	.46	.16
00072.02.1	Originality	3.25	.46	.16	3.50	.53	.19
00072.02.1	Problem Sensitivity	4.00	.00	.00	4.13	.35	.13
00072.02.1	Deductive Reasoning	4.00	.00	.00	4.25	.46	.16
00072.02.1	Inductive Reasoning	4.13	.35	.13	4.13	.35	.13
00072.02.1	Information Ordering	3.75	.46	.16	4.00	.00	.00
00072.02.1	Category Flexibility	3.25	.46	.16	3.50	.53	.19
00072.02.1	Mathematical Reasoning	3.00	.00	.00	3.00	.00	.00
00072.02.1	Number Facility	2.88	.35	.13	3.13	.35	.13
00072.02.1	Memorization	2.63	.52	.18	2.38	.52	.18
00072.02.1	Speed of Closure	2.50	.53	.19	2.75	.46	.16
00072.02.1	Flexibility of Closure	2.75	.46	.16	2.50	.53	.19
00072.02.1	Perceptual Speed	2.50	.53	.19	2.25	.46	.16
00072.02.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
00072.02.1	Visualization	2.25	.46	.16	2.50	.76	.27
00072.02.1	Selective Attention	2.63	.52	.18	2.75	.46	.16
00072.02.1	Time Sharing	2.75	.46	.16	2.50	.53	.19
00072.02.1	Arm-Hand Steadiness	1.00	.00	.00	.00	.00	.00
00072.02.1	Manual Dexterity	1.00	.00	.00	.00	.00	.00
00072.02.1	Finger Dexterity	1.75	.46	.16	1.13	.83	.30
00072.02.1	Control Precision	1.00	.00	.00	.00	.00	.00
00072.02.1	Multilimb Coordination	1.00	.00	.00	.00	.00	.00
00072.02.1	Response Orientation	1.00	.00	.00	.00	.00	.00
00072.02.1	Rate Control	1.00	.00	.00	.00	.00	.00
00072.02.1	Reaction Time	1.00	.00	.00	.00	.00	.00
00072.02.1	Wrist-Finger Speed	1.50	.53	.19	.75	1.04	.37
00072.02.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
00072.02.1	Static Strength	1.00	.00	.00	.00	.00	.00
00072.02.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
00072.02.1	Dynamic Strength	1.00	.00	.00	.00	.00	.00
00072.02.1	Trunk Strength	1.75	.46	.16	1.00	.76	.27
00072.02.1	Stamina	1.00	.00	.00	.00	.00	.00
00072.02.1	Extent Flexibility	1.00	.00	.00	.00	.00	.00
00072.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00072.02.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
00072.02.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
00072.02.1	Near Vision	3.38	.52	.18	3.63	.52	.18
00072.02.1	Far Vision	2.50	.53	.19	2.50	.53	.19
00072.02.1	Visual Color Discrimination	1.75	.46	.16	.75	.46	.16
00072.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
00072.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
00072.02.1	Depth Perception	1.38	.52	.18	.38	.52	.18
00072.02.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
00072.02.1	Hearing Sensitivity	1.75	.46	.16	1.00	.76	.27
00072.02.1	Auditory Attention	1.88	.35	.13	1.00	.53	.19
00072.02.1	Sound Localization	1.00	.00	.00	.00	.00	.00
00072.02.1	Speech Recognition	3.63	.52	.18	3.50	.53	.19
00072.02.1	Speech Clarity	3.88	.35	.13	3.63	.52	.18

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

Meeting, Convention, and Event Planners

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00097.03.1	Oral Comprehension	4.00	.00	.00	4.25	.46	.16
00097.03.1	Written Comprehension	4.00	.00	.00	4.25	.46	.16
00097.03.1	Oral Expression	4.00	.00	.00	4.25	.46	.16
00097.03.1	Written Expression	4.00	.00	.00	4.13	.35	.13
00097.03.1	Fluency of Ideas	3.75	.46	.16	3.75	.71	.25
00097.03.1	Originality	3.63	.52	.18	3.63	.52	.18
00097.03.1	Problem Sensitivity	3.88	.35	.13	4.00	.00	.00
00097.03.1	Deductive Reasoning	3.88	.35	.13	3.88	.35	.13
00097.03.1	Inductive Reasoning	3.63	.52	.18	3.38	.52	.18
00097.03.1	Information Ordering	3.50	.53	.19	3.50	.53	.19
00097.03.1	Category Flexibility	3.13	.35	.13	3.25	.46	.16
00097.03.1	Mathematical Reasoning	3.00	.00	.00	3.00	.00	.00
00097.03.1	Number Facility	2.88	.35	.13	2.88	.35	.13
00097.03.1	Memorization	2.38	.52	.18	2.13	.35	.13
00097.03.1	Speed of Closure	2.50	.53	.19	2.38	.52	.18
00097.03.1	Flexibility of Closure	2.88	.35	.13	2.88	.35	.13
00097.03.1	Perceptual Speed	2.63	.74	.26	2.50	.53	.19
00097.03.1	Spatial Orientation	1.63	.52	.18	.75	.71	.25
00097.03.1	Visualization	3.00	.53	.19	3.00	.53	.19
00097.03.1	Selective Attention	3.13	.35	.13	2.88	.35	.13
00097.03.1	Time Sharing	3.00	.53	.19	3.00	.53	.19
00097.03.1	Arm-Hand Steadiness	2.38	.52	.18	2.25	.46	.16
00097.03.1	Manual Dexterity	2.25	.46	.16	2.00	.00	.00
00097.03.1	Finger Dexterity	2.38	.52	.18	2.00	.00	.00
00097.03.1	Control Precision	2.00	.53	.19	1.75	.71	.25
00097.03.1	Multilimb Coordination	1.75	.46	.16	1.50	.93	.33
00097.03.1	Response Orientation	1.13	.35	.13	.13	.35	.13
00097.03.1	Rate Control	1.50	.53	.19	.50	.53	.19
00097.03.1	Reaction Time	1.63	.52	.18	.63	.52	.18
00097.03.1	Wrist-Finger Speed	1.63	.52	.18	.75	.71	.25
00097.03.1	Speed of Limb Movement	1.13	.35	.13	.25	.71	.25
00097.03.1	Static Strength	1.88	.35	.13	1.75	.71	.25
00097.03.1	Explosive Strength	1.25	.46	.16	.25	.46	.16
00097.03.1	Dynamic Strength	1.88	.35	.13	1.38	.74	.26
00097.03.1	Trunk Strength	2.25	.46	.16	2.25	.46	.16
00097.03.1	Stamina	2.00	.00	.00	1.75	.46	.16
00097.03.1	Extent Flexibility	1.88	.35	.13	1.75	.71	.25
00097.03.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00097.03.1	Gross Body Coordination	1.88	.35	.13	1.63	.74	.26
00097.03.1	Gross Body Equilibrium	1.88	.35	.13	1.13	.64	.23
00097.03.1	Near Vision	3.63	.52	.18	3.63	.74	.26
00097.03.1	Far Vision	3.13	.35	.13	3.13	.35	.13
00097.03.1	Visual Color Discrimination	2.38	.52	.18	2.13	.35	.13
00097.03.1	Night Vision	1.13	.35	.13	.13	.35	.13
00097.03.1	Peripheral Vision	1.13	.35	.13	.13	.35	.13
00097.03.1	Depth Perception	1.88	.35	.13	1.50	.76	.27
00097.03.1	Glare Sensitivity	1.88	.35	.13	1.00	.53	.19
00097.03.1	Hearing Sensitivity	1.88	.35	.13	1.38	.74	.26
00097.03.1	Auditory Attention	2.38	.52	.18	1.88	.64	.23
00097.03.1	Sound Localization	1.13	.35	.13	.13	.35	.13
00097.03.1	Speech Recognition	4.00	.00	.00	3.88	.35	.13
00097.03.1	Speech Clarity	3.75	.46	.16	3.63	.52	.18

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

Energy Auditors

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01560.02.1	Oral Comprehension	3.88	.35	.13	4.00	.00	.00
01560.02.1	Written Comprehension	3.88	.35	.13	3.88	.35	.13
01560.02.1	Oral Expression	3.88	.35	.13	4.00	.00	.00
01560.02.1	Written Expression	3.75	.46	.16	4.00	.00	.00
01560.02.1	Fluency of Ideas	3.13	.35	.13	3.63	.52	.18
01560.02.1	Originality	3.00	.53	.19	3.13	.35	.13
01560.02.1	Problem Sensitivity	3.88	.35	.13	3.88	.35	.13
01560.02.1	Deductive Reasoning	3.63	.52	.18	3.88	.35	.13
01560.02.1	Inductive Reasoning	3.38	.52	.18	3.88	.35	.13
01560.02.1	Information Ordering	3.63	.52	.18	3.63	.52	.18
01560.02.1	Category Flexibility	3.25	.46	.16	3.50	.53	.19
01560.02.1	Mathematical Reasoning	3.63	.52	.18	3.88	.35	.13
01560.02.1	Number Facility	3.63	.52	.18	3.75	.46	.16
01560.02.1	Memorization	2.63	.52	.18	2.63	.52	.18
01560.02.1	Speed of Closure	2.88	.64	.23	2.63	.74	.26
01560.02.1	Flexibility of Closure	3.25	.46	.16	3.13	.35	.13
01560.02.1	Perceptual Speed	3.13	.35	.13	3.00	.00	.00
01560.02.1	Spatial Orientation	2.00	.00	.00	1.63	.52	.18
01560.02.1	Visualization	2.88	.35	.13	3.00	.00	.00
01560.02.1	Selective Attention	3.00	.00	.00	3.00	.00	.00
01560.02.1	Time Sharing	2.88	.35	.13	2.88	.35	.13
01560.02.1	Arm-Hand Steadiness	3.00	.00	.00	2.88	.35	.13
01560.02.1	Manual Dexterity	2.63	.52	.18	2.63	.52	.18
01560.02.1	Finger Dexterity	2.63	.52	.18	2.75	.46	.16
01560.02.1	Control Precision	3.00	.00	.00	2.88	.35	.13
01560.02.1	Multilimb Coordination	2.88	.35	.13	3.00	.00	.00
01560.02.1	Response Orientation	2.00	.00	.00	1.75	.46	.16
01560.02.1	Rate Control	2.00	.00	.00	1.88	.35	.13
01560.02.1	Reaction Time	2.00	.00	.00	1.88	.35	.13
01560.02.1	Wrist-Finger Speed	2.00	.00	.00	1.63	.52	.18
01560.02.1	Speed of Limb Movement	1.50	.53	.19	.63	.74	.26
01560.02.1	Static Strength	2.13	.35	.13	2.00	.00	.00
01560.02.1	Explosive Strength	1.38	.52	.18	.63	.92	.32
01560.02.1	Dynamic Strength	2.00	.00	.00	1.63	.52	.18
01560.02.1	Trunk Strength	2.38	.52	.18	2.25	.46	.16
01560.02.1	Stamina	2.00	.00	.00	1.88	.35	.13
01560.02.1	Extent Flexibility	2.63	.52	.18	2.75	.71	.25
01560.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
01560.02.1	Gross Body Coordination	2.13	.35	.13	1.88	.64	.23
01560.02.1	Gross Body Equilibrium	2.38	.52	.18	2.13	.35	.13
01560.02.1	Near Vision	3.63	.52	.18	3.75	.46	.16
01560.02.1	Far Vision	3.13	.35	.13	3.13	.35	.13
01560.02.1	Visual Color Discrimination	2.63	.52	.18	3.00	.53	.19
01560.02.1	Night Vision	2.00	.00	.00	1.63	.52	.18
01560.02.1	Peripheral Vision	2.00	.00	.00	1.63	.52	.18
01560.02.1	Depth Perception	2.13	.35	.13	2.25	.46	.16
01560.02.1	Glare Sensitivity	2.13	.35	.13	1.75	.46	.16
01560.02.1	Hearing Sensitivity	2.50	.53	.19	2.38	.52	.18
01560.02.1	Auditory Attention	2.25	.46	.16	2.13	.35	.13
01560.02.1	Sound Localization	2.13	.35	.13	1.38	.52	.18
01560.02.1	Speech Recognition	3.25	.46	.16	3.25	.46	.16
01560.02.1	Speech Clarity	3.13	.35	.13	3.13	.35	.13

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

Auditors

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00052.03.1	Oral Comprehension	3.88	.35	.13	4.13	.35	.13
00052.03.1	Written Comprehension	3.88	.35	.13	4.25	.46	.16
00052.03.1	Oral Expression	4.00	.00	.00	4.63	.52	.18
00052.03.1	Written Expression	4.00	.00	.00	4.13	.35	.13
00052.03.1	Fluency of Ideas	3.13	.35	.13	3.63	.52	.18
00052.03.1	Originality	3.00	.00	.00	3.38	.52	.18
00052.03.1	Problem Sensitivity	4.00	.53	.19	4.13	.35	.13
00052.03.1	Deductive Reasoning	4.00	.00	.00	4.63	.52	.18
00052.03.1	Inductive Reasoning	3.88	.35	.13	4.38	.52	.18
00052.03.1	Information Ordering	3.88	.35	.13	4.00	.00	.00
00052.03.1	Category Flexibility	3.25	.46	.16	3.75	.46	.16
00052.03.1	Mathematical Reasoning	3.88	.35	.13	4.13	.35	.13
00052.03.1	Number Facility	4.00	.00	.00	4.13	.35	.13
00052.03.1	Memorization	3.00	.00	.00	3.00	.00	.00
00052.03.1	Speed of Closure	2.88	.35	.13	3.13	.35	.13
00052.03.1	Flexibility of Closure	3.00	.53	.19	3.63	.52	.18
00052.03.1	Perceptual Speed	3.00	.53	.19	3.00	.00	.00
00052.03.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
00052.03.1	Visualization	2.25	.46	.16	2.38	.52	.18
00052.03.1	Selective Attention	3.13	.35	.13	3.00	.00	.00
00052.03.1	Time Sharing	2.25	.46	.16	2.38	.52	.18
00052.03.1	Arm-Hand Steadiness	1.13	.35	.13	.13	.35	.13
00052.03.1	Manual Dexterity	1.00	.00	.00	.00	.00	.00
00052.03.1	Finger Dexterity	1.63	.52	.18	1.25	1.04	.37
00052.03.1	Control Precision	1.00	.00	.00	.00	.00	.00
00052.03.1	Multilimb Coordination	1.00	.00	.00	.00	.00	.00
00052.03.1	Response Orientation	1.00	.00	.00	.00	.00	.00
00052.03.1	Rate Control	1.00	.00	.00	.00	.00	.00
00052.03.1	Reaction Time	1.00	.00	.00	.00	.00	.00
00052.03.1	Wrist-Finger Speed	1.25	.46	.16	.38	.74	.26
00052.03.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
00052.03.1	Static Strength	1.00	.00	.00	.00	.00	.00
00052.03.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
00052.03.1	Dynamic Strength	1.00	.00	.00	.00	.00	.00
00052.03.1	Trunk Strength	1.25	.46	.16	.50	.93	.33
00052.03.1	Stamina	1.00	.00	.00	.00	.00	.00
00052.03.1	Extent Flexibility	1.00	.00	.00	.00	.00	.00
00052.03.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00052.03.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
00052.03.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
00052.03.1	Near Vision	3.75	.46	.16	4.25	.46	.16
00052.03.1	Far Vision	2.88	.35	.13	2.75	.46	.16
00052.03.1	Visual Color Discrimination	2.00	.00	.00	2.00	.53	.19
00052.03.1	Night Vision	1.00	.00	.00	.00	.00	.00
00052.03.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
00052.03.1	Depth Perception	1.63	.52	.18	.63	.52	.18
00052.03.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
00052.03.1	Hearing Sensitivity	2.00	.00	.00	1.75	.46	.16
00052.03.1	Auditory Attention	2.00	.00	.00	1.63	.52	.18
00052.03.1	Sound Localization	1.00	.00	.00	.00	.00	.00
00052.03.1	Speech Recognition	3.75	.46	.16	3.75	.46	.16
00052.03.1	Speech Clarity	3.75	.46	.16	3.63	.52	.18

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

Budget Analysts

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00054.03.1	Oral Comprehension	4.00	.00	.00	4.00	.00	.00
00054.03.1	Written Comprehension	4.00	.00	.00	4.00	.00	.00
00054.03.1	Oral Expression	3.75	.46	.16	4.00	.00	.00
00054.03.1	Written Expression	3.88	.35	.13	3.88	.35	.13
00054.03.1	Fluency of Ideas	3.13	.35	.13	3.00	.00	.00
00054.03.1	Originality	2.88	.35	.13	2.88	.35	.13
00054.03.1	Problem Sensitivity	3.75	.46	.16	3.88	.35	.13
00054.03.1	Deductive Reasoning	3.88	.35	.13	3.88	.35	.13
00054.03.1	Inductive Reasoning	3.88	.35	.13	3.88	.35	.13
00054.03.1	Information Ordering	3.75	.46	.16	3.75	.46	.16
00054.03.1	Category Flexibility	3.13	.35	.13	3.75	.46	.16
00054.03.1	Mathematical Reasoning	4.00	.00	.00	4.13	.35	.13
00054.03.1	Number Facility	4.00	.00	.00	4.25	.46	.16
00054.03.1	Memorization	2.63	.52	.18	2.50	.76	.27
00054.03.1	Speed of Closure	2.25	.46	.16	2.25	.46	.16
00054.03.1	Flexibility of Closure	2.88	.64	.23	3.00	.53	.19
00054.03.1	Perceptual Speed	2.88	.64	.23	2.75	.46	.16
00054.03.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
00054.03.1	Visualization	2.13	.35	.13	1.88	.35	.13
00054.03.1	Selective Attention	3.00	.53	.19	3.00	.53	.19
00054.03.1	Time Sharing	2.50	.53	.19	2.00	.00	.00
00054.03.1	Arm-Hand Steadiness	1.00	.00	.00	.00	.00	.00
00054.03.1	Manual Dexterity	1.00	.00	.00	.00	.00	.00
00054.03.1	Finger Dexterity	1.63	.52	.18	1.13	.99	.35
00054.03.1	Control Precision	1.00	.00	.00	.00	.00	.00
00054.03.1	Multilimb Coordination	1.00	.00	.00	.00	.00	.00
00054.03.1	Response Orientation	1.00	.00	.00	.00	.00	.00
00054.03.1	Rate Control	1.00	.00	.00	.00	.00	.00
00054.03.1	Reaction Time	1.00	.00	.00	.00	.00	.00
00054.03.1	Wrist-Finger Speed	1.13	.35	.13	.13	.35	.13
00054.03.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
00054.03.1	Static Strength	1.00	.00	.00	.00	.00	.00
00054.03.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
00054.03.1	Dynamic Strength	1.00	.00	.00	.00	.00	.00
00054.03.1	Trunk Strength	1.50	.53	.19	.63	.74	.26
00054.03.1	Stamina	1.13	.35	.13	.25	.71	.25
00054.03.1	Extent Flexibility	1.00	.00	.00	.00	.00	.00
00054.03.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00054.03.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
00054.03.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
00054.03.1	Near Vision	3.38	1.06	.38	3.13	1.46	.52
00054.03.1	Far Vision	2.63	.52	.18	2.75	.46	.16
00054.03.1	Visual Color Discrimination	2.13	.35	.13	1.88	.35	.13
00054.03.1	Night Vision	1.00	.00	.00	.00	.00	.00
00054.03.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
00054.03.1	Depth Perception	1.50	.53	.19	.63	.74	.26
00054.03.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
00054.03.1	Hearing Sensitivity	2.00	.00	.00	1.75	.46	.16
00054.03.1	Auditory Attention	1.88	.35	.13	1.38	.74	.26
00054.03.1	Sound Localization	1.00	.00	.00	.00	.00	.00
00054.03.1	Speech Recognition	3.38	.52	.18	3.25	.46	.16
00054.03.1	Speech Clarity	3.50	.53	.19	3.25	.46	.16

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

Financial Analysts

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00202.02.1	Oral Comprehension	4.00	.00	.00	4.38	.52	.18
00202.02.1	Written Comprehension	4.00	.00	.00	4.50	.53	.19
00202.02.1	Oral Expression	4.00	.00	.00	4.38	.52	.18
00202.02.1	Written Expression	4.00	.00	.00	4.13	.35	.13
00202.02.1	Fluency of Ideas	3.13	.35	.13	3.50	.76	.27
00202.02.1	Originality	2.88	.35	.13	3.13	.35	.13
00202.02.1	Problem Sensitivity	3.63	.52	.18	4.00	.53	.19
00202.02.1	Deductive Reasoning	4.00	.00	.00	4.38	.52	.18
00202.02.1	Inductive Reasoning	3.88	.35	.13	3.88	.35	.13
00202.02.1	Information Ordering	3.38	.52	.18	3.63	.52	.18
00202.02.1	Category Flexibility	3.25	.46	.16	3.50	.53	.19
00202.02.1	Mathematical Reasoning	3.75	.46	.16	3.88	.35	.13
00202.02.1	Number Facility	3.88	.35	.13	4.00	.53	.19
00202.02.1	Memorization	2.13	.35	.13	2.25	.71	.25
00202.02.1	Speed of Closure	2.50	.53	.19	2.63	.52	.18
00202.02.1	Flexibility of Closure	3.13	.64	.23	3.50	.53	.19
00202.02.1	Perceptual Speed	2.63	.74	.26	2.38	.52	.18
00202.02.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
00202.02.1	Visualization	2.38	.52	.18	2.25	.46	.16
00202.02.1	Selective Attention	3.00	.00	.00	3.00	.00	.00
00202.02.1	Time Sharing	2.13	.64	.23	1.88	.83	.30
00202.02.1	Arm-Hand Steadiness	1.00	.00	.00	.00	.00	.00
00202.02.1	Manual Dexterity	1.00	.00	.00	.00	.00	.00
00202.02.1	Finger Dexterity	1.88	.35	.13	1.38	.74	.26
00202.02.1	Control Precision	1.00	.00	.00	.00	.00	.00
00202.02.1	Multilimb Coordination	1.00	.00	.00	.00	.00	.00
00202.02.1	Response Orientation	1.00	.00	.00	.00	.00	.00
00202.02.1	Rate Control	1.00	.00	.00	.00	.00	.00
00202.02.1	Reaction Time	1.00	.00	.00	.00	.00	.00
00202.02.1	Wrist-Finger Speed	1.50	.53	.19	.63	.74	.26
00202.02.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
00202.02.1	Static Strength	1.00	.00	.00	.00	.00	.00
00202.02.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
00202.02.1	Dynamic Strength	1.25	.46	.16	.25	.46	.16
00202.02.1	Trunk Strength	1.75	.71	.25	1.00	.93	.33
00202.02.1	Stamina	1.00	.00	.00	.00	.00	.00
00202.02.1	Extent Flexibility	1.00	.00	.00	.00	.00	.00
00202.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00202.02.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
00202.02.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
00202.02.1	Near Vision	4.00	.00	.00	4.13	.35	.13
00202.02.1	Far Vision	2.38	.52	.18	2.38	.52	.18
00202.02.1	Visual Color Discrimination	1.75	.46	.16	1.00	.76	.27
00202.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
00202.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
00202.02.1	Depth Perception	1.63	.52	.18	.63	.52	.18
00202.02.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
00202.02.1	Hearing Sensitivity	1.88	.64	.23	1.00	.76	.27
00202.02.1	Auditory Attention	1.75	.46	.16	1.00	.76	.27
00202.02.1	Sound Localization	1.00	.00	.00	.00	.00	.00
00202.02.1	Speech Recognition	3.38	.52	.18	3.38	.52	.18
00202.02.1	Speech Clarity	3.63	.52	.18	3.50	.53	.19

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

Loan Counselors

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01197.02.1	Oral Comprehension	4.00	.00	.00	4.00	.00	.00
01197.02.1	Written Comprehension	4.00	.00	.00	4.00	.00	.00
01197.02.1	Oral Expression	3.88	.35	.13	4.00	.00	.00
01197.02.1	Written Expression	3.63	.52	.18	3.75	.46	.16
01197.02.1	Fluency of Ideas	3.00	.00	.00	3.25	.46	.16
01197.02.1	Originality	2.75	.46	.16	3.00	.00	.00
01197.02.1	Problem Sensitivity	3.88	.35	.13	3.63	.52	.18
01197.02.1	Deductive Reasoning	4.00	.00	.00	4.00	.00	.00
01197.02.1	Inductive Reasoning	3.88	.35	.13	3.63	.52	.18
01197.02.1	Information Ordering	3.63	.52	.18	3.75	.46	.16
01197.02.1	Category Flexibility	3.13	.35	.13	3.13	.35	.13
01197.02.1	Mathematical Reasoning	3.38	.52	.18	3.38	.52	.18
01197.02.1	Number Facility	3.25	.46	.16	3.63	.52	.18
01197.02.1	Memorization	2.50	.53	.19	2.63	.52	.18
01197.02.1	Speed of Closure	2.88	.35	.13	2.63	.52	.18
01197.02.1	Flexibility of Closure	3.00	.00	.00	3.00	.00	.00
01197.02.1	Perceptual Speed	3.13	.35	.13	2.88	.35	.13
01197.02.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
01197.02.1	Visualization	2.13	.64	.23	1.75	.71	.25
01197.02.1	Selective Attention	3.13	.64	.23	2.75	.46	.16
01197.02.1	Time Sharing	2.75	.46	.16	2.50	.53	.19
01197.02.1	Arm-Hand Steadiness	1.63	.52	.18	.63	.52	.18
01197.02.1	Manual Dexterity	1.50	.53	.19	.50	.53	.19
01197.02.1	Finger Dexterity	2.13	.35	.13	1.75	.46	.16
01197.02.1	Control Precision	1.63	.52	.18	.88	.83	.30
01197.02.1	Multilimb Coordination	1.13	.35	.13	.25	.71	.25
01197.02.1	Response Orientation	1.00	.00	.00	.00	.00	.00
01197.02.1	Rate Control	1.00	.00	.00	.00	.00	.00
01197.02.1	Reaction Time	1.38	.52	.18	.38	.52	.18
01197.02.1	Wrist-Finger Speed	1.63	.52	.18	.63	.52	.18
01197.02.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
01197.02.1	Static Strength	1.00	.00	.00	.00	.00	.00
01197.02.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
01197.02.1	Dynamic Strength	1.50	.53	.19	.50	.53	.19
01197.02.1	Trunk Strength	1.88	.64	.23	1.13	.83	.30
01197.02.1	Stamina	1.00	.00	.00	.00	.00	.00
01197.02.1	Extent Flexibility	1.00	.00	.00	.00	.00	.00
01197.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
01197.02.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
01197.02.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
01197.02.1	Near Vision	3.88	.35	.13	4.13	.64	.23
01197.02.1	Far Vision	2.38	.52	.18	2.00	.76	.27
01197.02.1	Visual Color Discrimination	1.75	.46	.16	1.13	.83	.30
01197.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
01197.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
01197.02.1	Depth Perception	1.25	.46	.16	.38	.74	.26
01197.02.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
01197.02.1	Hearing Sensitivity	1.75	.46	.16	1.38	.92	.32
01197.02.1	Auditory Attention	2.38	.74	.26	1.75	.71	.25
01197.02.1	Sound Localization	1.00	.00	.00	.00	.00	.00
01197.02.1	Speech Recognition	3.88	.35	.13	3.88	.35	.13
01197.02.1	Speech Clarity	3.88	.35	.13	3.75	.46	.16

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

Software Developers, Applications

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01201.03.1	Oral Comprehension	3.25	.46	.16	4.13	.35	.13
01201.03.1	Written Comprehension	3.38	.52	.18	4.00	.53	.19
01201.03.1	Oral Expression	3.63	.52	.18	4.00	.53	.19
01201.03.1	Written Expression	3.13	.35	.13	3.88	.35	.13
01201.03.1	Fluency of Ideas	3.63	.52	.18	3.88	.35	.13
01201.03.1	Originality	3.25	.46	.16	3.88	.35	.13
01201.03.1	Problem Sensitivity	3.88	.35	.13	4.00	.00	.00
01201.03.1	Deductive Reasoning	3.88	.35	.13	4.00	.00	.00
01201.03.1	Inductive Reasoning	3.88	.35	.13	4.00	.00	.00
01201.03.1	Information Ordering	3.75	.46	.16	3.88	.35	.13
01201.03.1	Category Flexibility	3.50	.53	.19	3.88	.35	.13
01201.03.1	Mathematical Reasoning	3.38	.52	.18	4.00	.00	.00
01201.03.1	Number Facility	3.00	.00	.00	3.63	.52	.18
01201.03.1	Memorization	2.50	.53	.19	2.50	.76	.27
01201.03.1	Speed of Closure	2.75	.46	.16	2.88	.64	.23
01201.03.1	Flexibility of Closure	3.13	.35	.13	3.25	.46	.16
01201.03.1	Perceptual Speed	2.88	.35	.13	3.13	.35	.13
01201.03.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
01201.03.1	Visualization	2.63	.52	.18	2.88	.35	.13
01201.03.1	Selective Attention	3.13	.35	.13	3.25	.46	.16
01201.03.1	Time Sharing	2.50	.53	.19	2.13	.35	.13
01201.03.1	Arm-Hand Steadiness	2.00	.00	.00	1.75	.46	.16
01201.03.1	Manual Dexterity	2.00	.00	.00	1.75	.46	.16
01201.03.1	Finger Dexterity	2.50	.53	.19	2.75	.46	.16
01201.03.1	Control Precision	2.00	.00	.00	1.88	.35	.13
01201.03.1	Multilimb Coordination	1.00	.00	.00	.00	.00	.00
01201.03.1	Response Orientation	1.00	.00	.00	.00	.00	.00
01201.03.1	Rate Control	1.00	.00	.00	.00	.00	.00
01201.03.1	Reaction Time	1.00	.00	.00	.00	.00	.00
01201.03.1	Wrist-Finger Speed	1.38	.52	.18	.38	.52	.18
01201.03.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
01201.03.1	Static Strength	1.00	.00	.00	.00	.00	.00
01201.03.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
01201.03.1	Dynamic Strength	1.13	.35	.13	.25	.71	.25
01201.03.1	Trunk Strength	1.50	.76	.27	.63	.92	.32
01201.03.1	Stamina	1.00	.00	.00	.00	.00	.00
01201.03.1	Extent Flexibility	1.00	.00	.00	.00	.00	.00
01201.03.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
01201.03.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
01201.03.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
01201.03.1	Near Vision	3.75	.46	.16	4.00	.00	.00
01201.03.1	Far Vision	2.25	.46	.16	2.75	.46	.16
01201.03.1	Visual Color Discrimination	2.13	.35	.13	2.13	.35	.13
01201.03.1	Night Vision	1.00	.00	.00	.00	.00	.00
01201.03.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
01201.03.1	Depth Perception	1.75	.46	.16	.88	.64	.23
01201.03.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
01201.03.1	Hearing Sensitivity	2.00	.00	.00	1.88	.35	.13
01201.03.1	Auditory Attention	2.00	.00	.00	1.75	.46	.16
01201.03.1	Sound Localization	1.00	.00	.00	.00	.00	.00
01201.03.1	Speech Recognition	3.13	.35	.13	3.25	.46	.16
01201.03.1	Speech Clarity	3.13	.35	.13	3.00	.00	.00

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

Database Administrators

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00193.03.1	Oral Comprehension	3.88	.35	.13	4.13	.35	.13
00193.03.1	Written Comprehension	3.63	.52	.18	4.00	.00	.00
00193.03.1	Oral Expression	3.38	.52	.18	4.25	.46	.16
00193.03.1	Written Expression	3.25	.46	.16	4.00	.00	.00
00193.03.1	Fluency of Ideas	3.13	.35	.13	3.75	.71	.25
00193.03.1	Originality	3.00	.00	.00	3.75	.46	.16
00193.03.1	Problem Sensitivity	4.00	.00	.00	4.00	.00	.00
00193.03.1	Deductive Reasoning	4.00	.00	.00	4.13	.35	.13
00193.03.1	Inductive Reasoning	3.88	.35	.13	3.88	.35	.13
00193.03.1	Information Ordering	4.00	.00	.00	4.00	.00	.00
00193.03.1	Category Flexibility	3.25	.46	.16	3.88	.35	.13
00193.03.1	Mathematical Reasoning	3.00	.00	.00	3.38	.52	.18
00193.03.1	Number Facility	3.00	.00	.00	3.38	.52	.18
00193.03.1	Memorization	2.50	.53	.19	2.88	.35	.13
00193.03.1	Speed of Closure	3.00	.00	.00	3.13	.35	.13
00193.03.1	Flexibility of Closure	3.38	.52	.18	3.38	.52	.18
00193.03.1	Perceptual Speed	3.00	.00	.00	3.13	.35	.13
00193.03.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
00193.03.1	Visualization	3.00	.53	.19	3.00	.53	.19
00193.03.1	Selective Attention	3.13	.35	.13	3.13	.35	.13
00193.03.1	Time Sharing	2.38	.52	.18	2.13	.35	.13
00193.03.1	Arm-Hand Steadiness	2.00	.00	.00	1.88	.35	.13
00193.03.1	Manual Dexterity	1.88	.35	.13	1.38	.74	.26
00193.03.1	Finger Dexterity	2.38	.52	.18	2.50	.53	.19
00193.03.1	Control Precision	2.13	.35	.13	1.75	.46	.16
00193.03.1	Multilimb Coordination	1.13	.35	.13	.13	.35	.13
00193.03.1	Response Orientation	1.13	.35	.13	.13	.35	.13
00193.03.1	Rate Control	1.00	.00	.00	.00	.00	.00
00193.03.1	Reaction Time	1.00	.00	.00	.00	.00	.00
00193.03.1	Wrist-Finger Speed	1.50	.53	.19	.63	.74	.26
00193.03.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
00193.03.1	Static Strength	1.00	.00	.00	.00	.00	.00
00193.03.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
00193.03.1	Dynamic Strength	1.25	.46	.16	.25	.46	.16
00193.03.1	Trunk Strength	1.63	.52	.18	.88	.83	.30
00193.03.1	Stamina	1.00	.00	.00	.00	.00	.00
00193.03.1	Extent Flexibility	1.00	.00	.00	.00	.00	.00
00193.03.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00193.03.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
00193.03.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
00193.03.1	Near Vision	3.63	.52	.18	3.75	.46	.16
00193.03.1	Far Vision	2.63	.52	.18	3.00	.76	.27
00193.03.1	Visual Color Discrimination	2.00	.53	.19	2.38	1.06	.38
00193.03.1	Night Vision	1.00	.00	.00	.00	.00	.00
00193.03.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
00193.03.1	Depth Perception	1.50	.53	.19	.50	.53	.19
00193.03.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
00193.03.1	Hearing Sensitivity	1.88	.64	.23	1.38	.92	.32
00193.03.1	Auditory Attention	2.13	.35	.13	2.50	.53	.19
00193.03.1	Sound Localization	1.00	.00	.00	.00	.00	.00
00193.03.1	Speech Recognition	3.25	.46	.16	3.50	.53	.19
00193.03.1	Speech Clarity	3.38	.52	.18	3.38	.52	.18

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

Software Quality Assurance Engineers and Testers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01517.02.1	Oral Comprehension	3.75	.46	.16	3.88	.35	.13
01517.02.1	Written Comprehension	3.88	.35	.13	4.00	.00	.00
01517.02.1	Oral Expression	3.75	.46	.16	3.88	.35	.13
01517.02.1	Written Expression	3.75	.46	.16	3.88	.35	.13
01517.02.1	Fluency of Ideas	3.13	.35	.13	3.25	.46	.16
01517.02.1	Originality	3.00	.00	.00	3.25	.46	.16
01517.02.1	Problem Sensitivity	4.00	.00	.00	3.75	.46	.16
01517.02.1	Deductive Reasoning	4.00	.00	.00	4.00	.00	.00
01517.02.1	Inductive Reasoning	4.00	.00	.00	4.00	.00	.00
01517.02.1	Information Ordering	3.75	.46	.16	4.00	.00	.00
01517.02.1	Category Flexibility	3.00	.00	.00	3.38	.52	.18
01517.02.1	Mathematical Reasoning	2.75	.46	.16	2.88	.35	.13
01517.02.1	Number Facility	2.25	.46	.16	2.50	.53	.19
01517.02.1	Memorization	2.13	.35	.13	2.25	.71	.25
01517.02.1	Speed of Closure	2.25	.46	.16	2.38	.52	.18
01517.02.1	Flexibility of Closure	3.13	.35	.13	3.13	.35	.13
01517.02.1	Perceptual Speed	2.75	.46	.16	2.63	.52	.18
01517.02.1	Spatial Orientation	1.25	.46	.16	.25	.46	.16
01517.02.1	Visualization	2.75	.46	.16	2.75	.46	.16
01517.02.1	Selective Attention	3.00	.00	.00	3.00	.00	.00
01517.02.1	Time Sharing	2.75	.46	.16	2.25	.46	.16
01517.02.1	Arm-Hand Steadiness	2.00	.00	.00	1.88	.35	.13
01517.02.1	Manual Dexterity	2.00	.00	.00	1.75	.46	.16
01517.02.1	Finger Dexterity	2.25	.46	.16	2.13	.64	.23
01517.02.1	Control Precision	2.00	.00	.00	1.75	.46	.16
01517.02.1	Multilimb Coordination	1.13	.35	.13	.13	.35	.13
01517.02.1	Response Orientation	1.00	.00	.00	.00	.00	.00
01517.02.1	Rate Control	1.00	.00	.00	.00	.00	.00
01517.02.1	Reaction Time	1.00	.00	.00	.00	.00	.00
01517.02.1	Wrist-Finger Speed	1.63	.52	.18	.88	.83	.30
01517.02.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
01517.02.1	Static Strength	1.00	.00	.00	.00	.00	.00
01517.02.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
01517.02.1	Dynamic Strength	1.25	.46	.16	.25	.46	.16
01517.02.1	Trunk Strength	1.63	.74	.26	.75	.89	.31
01517.02.1	Stamina	1.00	.00	.00	.00	.00	.00
01517.02.1	Extent Flexibility	1.00	.00	.00	.00	.00	.00
01517.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
01517.02.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
01517.02.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
01517.02.1	Near Vision	3.75	.46	.16	3.75	.46	.16
01517.02.1	Far Vision	2.50	.53	.19	2.38	.74	.26
01517.02.1	Visual Color Discrimination	2.38	.52	.18	2.25	.46	.16
01517.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
01517.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
01517.02.1	Depth Perception	1.75	.46	.16	1.00	.76	.27
01517.02.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
01517.02.1	Hearing Sensitivity	2.00	.00	.00	2.00	.53	.19
01517.02.1	Auditory Attention	2.00	.00	.00	2.00	.00	.00
01517.02.1	Sound Localization	1.00	.00	.00	.00	.00	.00
01517.02.1	Speech Recognition	3.50	.53	.19	3.00	.00	.00
01517.02.1	Speech Clarity	3.00	.53	.19	3.00	.00	.00

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

Geospatial Information Scientists and Technologists

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01571.02.1	Oral Comprehension	4.00	.00	.00	4.63	.52	.18
01571.02.1	Written Comprehension	4.13	.35	.13	4.75	.46	.16
01571.02.1	Oral Expression	4.00	.00	.00	4.13	.35	.13
01571.02.1	Written Expression	3.88	.35	.13	4.25	.46	.16
01571.02.1	Fluency of Ideas	3.38	.52	.18	3.38	.52	.18
01571.02.1	Originality	3.00	.00	.00	3.25	.46	.16
01571.02.1	Problem Sensitivity	3.75	.46	.16	3.88	.35	.13
01571.02.1	Deductive Reasoning	3.88	.35	.13	4.00	.00	.00
01571.02.1	Inductive Reasoning	3.88	.35	.13	4.00	.00	.00
01571.02.1	Information Ordering	3.75	.46	.16	4.00	.00	.00
01571.02.1	Category Flexibility	3.63	.52	.18	3.75	.46	.16
01571.02.1	Mathematical Reasoning	3.25	.46	.16	3.63	.52	.18
01571.02.1	Number Facility	3.13	.35	.13	3.25	.46	.16
01571.02.1	Memorization	2.50	.53	.19	2.50	.53	.19
01571.02.1	Speed of Closure	2.50	.53	.19	2.63	.52	.18
01571.02.1	Flexibility of Closure	3.25	.71	.25	3.25	.71	.25
01571.02.1	Perceptual Speed	2.88	.35	.13	2.88	.35	.13
01571.02.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
01571.02.1	Visualization	3.00	.53	.19	3.00	.53	.19
01571.02.1	Selective Attention	3.13	.35	.13	3.13	.35	.13
01571.02.1	Time Sharing	2.63	.52	.18	2.50	.53	.19
01571.02.1	Arm-Hand Steadiness	2.00	.00	.00	1.75	.46	.16
01571.02.1	Manual Dexterity	2.00	.00	.00	1.88	.35	.13
01571.02.1	Finger Dexterity	2.63	.52	.18	2.38	.74	.26
01571.02.1	Control Precision	2.00	.00	.00	2.00	.53	.19
01571.02.1	Multilimb Coordination	1.13	.35	.13	.13	.35	.13
01571.02.1	Response Orientation	1.00	.00	.00	.00	.00	.00
01571.02.1	Rate Control	1.00	.00	.00	.00	.00	.00
01571.02.1	Reaction Time	1.00	.00	.00	.00	.00	.00
01571.02.1	Wrist-Finger Speed	1.13	.35	.13	.25	.71	.25
01571.02.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
01571.02.1	Static Strength	1.00	.00	.00	.00	.00	.00
01571.02.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
01571.02.1	Dynamic Strength	1.25	.46	.16	.50	.93	.33
01571.02.1	Trunk Strength	1.63	.74	.26	.88	1.13	.40
01571.02.1	Stamina	1.00	.00	.00	.00	.00	.00
01571.02.1	Extent Flexibility	1.00	.00	.00	.00	.00	.00
01571.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
01571.02.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
01571.02.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
01571.02.1	Near Vision	3.88	.35	.13	3.88	.35	.13
01571.02.1	Far Vision	3.00	.00	.00	3.13	.35	.13
01571.02.1	Visual Color Discrimination	2.75	.71	.25	2.75	.46	.16
01571.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
01571.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
01571.02.1	Depth Perception	1.75	.46	.16	1.25	.89	.31
01571.02.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
01571.02.1	Hearing Sensitivity	2.00	.00	.00	1.38	.52	.18
01571.02.1	Auditory Attention	2.00	.00	.00	1.13	.35	.13
01571.02.1	Sound Localization	1.00	.00	.00	.00	.00	.00
01571.02.1	Speech Recognition	3.50	.53	.19	3.00	.00	.00
01571.02.1	Speech Clarity	3.63	.52	.18	3.13	.35	.13

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

Clinical Data Managers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01581.02.1	Oral Comprehension	4.00	.00	.00	4.25	.46	.16
01581.02.1	Written Comprehension	4.00	.00	.00	4.25	.46	.16
01581.02.1	Oral Expression	4.00	.00	.00	4.13	.35	.13
01581.02.1	Written Expression	3.88	.35	.13	4.13	.35	.13
01581.02.1	Fluency of Ideas	3.13	.35	.13	3.50	.53	.19
01581.02.1	Originality	3.00	.00	.00	3.38	.52	.18
01581.02.1	Problem Sensitivity	3.88	.35	.13	3.88	.35	.13
01581.02.1	Deductive Reasoning	4.13	.35	.13	4.25	.46	.16
01581.02.1	Inductive Reasoning	3.88	.64	.23	3.88	.64	.23
01581.02.1	Information Ordering	4.13	.35	.13	4.00	.00	.00
01581.02.1	Category Flexibility	3.25	.46	.16	3.88	.35	.13
01581.02.1	Mathematical Reasoning	3.38	.52	.18	3.63	.52	.18
01581.02.1	Number Facility	3.13	.35	.13	3.25	.46	.16
01581.02.1	Memorization	2.63	.52	.18	2.63	.52	.18
01581.02.1	Speed of Closure	2.63	.52	.18	2.75	.46	.16
01581.02.1	Flexibility of Closure	3.13	.35	.13	3.25	.46	.16
01581.02.1	Perceptual Speed	2.88	.35	.13	3.00	.00	.00
01581.02.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
01581.02.1	Visualization	2.25	.46	.16	2.13	.35	.13
01581.02.1	Selective Attention	3.00	.00	.00	3.00	.00	.00
01581.02.1	Time Sharing	2.25	.71	.25	1.75	.71	.25
01581.02.1	Arm-Hand Steadiness	1.38	.52	.18	.38	.52	.18
01581.02.1	Manual Dexterity	1.38	.52	.18	.38	.52	.18
01581.02.1	Finger Dexterity	1.88	.35	.13	1.63	.74	.26
01581.02.1	Control Precision	1.25	.46	.16	.25	.46	.16
01581.02.1	Multilimb Coordination	1.00	.00	.00	.00	.00	.00
01581.02.1	Response Orientation	1.00	.00	.00	.00	.00	.00
01581.02.1	Rate Control	1.00	.00	.00	.00	.00	.00
01581.02.1	Reaction Time	1.00	.00	.00	.00	.00	.00
01581.02.1	Wrist-Finger Speed	1.75	.46	.16	.88	.64	.23
01581.02.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
01581.02.1	Static Strength	1.00	.00	.00	.00	.00	.00
01581.02.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
01581.02.1	Dynamic Strength	1.38	.52	.18	.38	.52	.18
01581.02.1	Trunk Strength	1.63	.52	.18	.88	.83	.30
01581.02.1	Stamina	1.00	.00	.00	.00	.00	.00
01581.02.1	Extent Flexibility	1.00	.00	.00	.00	.00	.00
01581.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
01581.02.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
01581.02.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
01581.02.1	Near Vision	3.88	.35	.13	3.63	.52	.18
01581.02.1	Far Vision	2.38	.52	.18	2.50	.53	.19
01581.02.1	Visual Color Discrimination	1.75	.46	.16	.88	.64	.23
01581.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
01581.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
01581.02.1	Depth Perception	1.38	.52	.18	.38	.52	.18
01581.02.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
01581.02.1	Hearing Sensitivity	1.75	.46	.16	1.00	.76	.27
01581.02.1	Auditory Attention	1.88	.35	.13	.88	.35	.13
01581.02.1	Sound Localization	1.00	.00	.00	.00	.00	.00
01581.02.1	Speech Recognition	3.75	.46	.16	3.38	.74	.26
01581.02.1	Speech Clarity	3.75	.46	.16	3.38	.74	.26

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

Geodetic Surveyors

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01582.02.1	Oral Comprehension	4.00	.00	.00	4.75	.46	.16
01582.02.1	Written Comprehension	4.00	.00	.00	4.75	.46	.16
01582.02.1	Oral Expression	4.00	.00	.00	4.50	.53	.19
01582.02.1	Written Expression	3.75	.46	.16	4.00	.53	.19
01582.02.1	Fluency of Ideas	3.00	.00	.00	3.25	.46	.16
01582.02.1	Originality	3.00	.00	.00	3.13	.35	.13
01582.02.1	Problem Sensitivity	3.75	.46	.16	3.75	.46	.16
01582.02.1	Deductive Reasoning	3.88	.35	.13	4.00	.00	.00
01582.02.1	Inductive Reasoning	3.88	.35	.13	4.13	.35	.13
01582.02.1	Information Ordering	4.00	.00	.00	4.00	.00	.00
01582.02.1	Category Flexibility	3.63	.52	.18	3.75	.46	.16
01582.02.1	Mathematical Reasoning	4.25	.46	.16	4.88	.35	.13
01582.02.1	Number Facility	4.00	.00	.00	4.13	.35	.13
01582.02.1	Memorization	2.88	.35	.13	3.00	.00	.00
01582.02.1	Speed of Closure	2.75	.46	.16	2.75	.46	.16
01582.02.1	Flexibility of Closure	3.88	.35	.13	4.25	.71	.25
01582.02.1	Perceptual Speed	3.13	.35	.13	3.13	.35	.13
01582.02.1	Spatial Orientation	2.25	.46	.16	2.38	.74	.26
01582.02.1	Visualization	3.25	.46	.16	3.63	.52	.18
01582.02.1	Selective Attention	3.13	.35	.13	3.25	.46	.16
01582.02.1	Time Sharing	2.63	.52	.18	2.75	.46	.16
01582.02.1	Arm-Hand Steadiness	3.00	.00	.00	2.75	.46	.16
01582.02.1	Manual Dexterity	2.50	.53	.19	2.25	.46	.16
01582.02.1	Finger Dexterity	2.75	.46	.16	2.75	.46	.16
01582.02.1	Control Precision	2.88	.35	.13	2.88	.35	.13
01582.02.1	Multilimb Coordination	2.63	.52	.18	2.63	.52	.18
01582.02.1	Response Orientation	2.00	.00	.00	1.75	.46	.16
01582.02.1	Rate Control	2.13	.35	.13	1.38	.52	.18
01582.02.1	Reaction Time	2.00	.00	.00	1.25	.46	.16
01582.02.1	Wrist-Finger Speed	1.88	.35	.13	1.13	.64	.23
01582.02.1	Speed of Limb Movement	1.50	.53	.19	.50	.53	.19
01582.02.1	Static Strength	2.00	.00	.00	1.88	.35	.13
01582.02.1	Explosive Strength	1.25	.46	.16	.38	.74	.26
01582.02.1	Dynamic Strength	1.75	.46	.16	.88	.64	.23
01582.02.1	Trunk Strength	2.13	.35	.13	2.13	.35	.13
01582.02.1	Stamina	2.00	.00	.00	1.25	.46	.16
01582.02.1	Extent Flexibility	2.00	.00	.00	1.25	.46	.16
01582.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
01582.02.1	Gross Body Coordination	2.00	.00	.00	1.63	.52	.18
01582.02.1	Gross Body Equilibrium	2.00	.00	.00	1.13	.35	.13
01582.02.1	Near Vision	3.75	.46	.16	4.00	.53	.19
01582.02.1	Far Vision	3.13	.35	.13	3.75	.46	.16
01582.02.1	Visual Color Discrimination	2.50	.53	.19	2.50	.76	.27
01582.02.1	Night Vision	2.00	.00	.00	1.13	.35	.13
01582.02.1	Peripheral Vision	2.00	.00	.00	1.00	.00	.00
01582.02.1	Depth Perception	2.50	.53	.19	2.38	.52	.18
01582.02.1	Glare Sensitivity	2.00	.00	.00	1.00	.00	.00
01582.02.1	Hearing Sensitivity	2.00	.00	.00	2.00	.53	.19
01582.02.1	Auditory Attention	2.13	.35	.13	2.13	.35	.13
01582.02.1	Sound Localization	2.00	.00	.00	1.00	.00	.00
01582.02.1	Speech Recognition	3.25	.46	.16	3.25	.46	.16
01582.02.1	Speech Clarity	3.25	.46	.16	3.25	.46	.16

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

Product Safety Engineers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00118.02.1	Oral Comprehension	4.00	.00	.00	4.50	.53	.19
00118.02.1	Written Comprehension	4.00	.00	.00	4.38	.52	.18
00118.02.1	Oral Expression	4.00	.00	.00	4.25	.46	.16
00118.02.1	Written Expression	4.00	.00	.00	4.13	.35	.13
00118.02.1	Fluency of Ideas	3.13	.35	.13	3.50	.53	.19
00118.02.1	Originality	3.13	.35	.13	3.13	.35	.13
00118.02.1	Problem Sensitivity	4.25	.46	.16	4.50	.53	.19
00118.02.1	Deductive Reasoning	4.00	.00	.00	4.13	.35	.13
00118.02.1	Inductive Reasoning	4.00	.00	.00	4.25	.71	.25
00118.02.1	Information Ordering	3.63	.52	.18	3.25	.46	.16
00118.02.1	Category Flexibility	3.25	.46	.16	3.38	.74	.26
00118.02.1	Mathematical Reasoning	3.25	.46	.16	3.13	.83	.30
00118.02.1	Number Facility	2.63	.52	.18	2.88	.99	.35
00118.02.1	Memorization	2.38	.52	.18	2.25	.46	.16
00118.02.1	Speed of Closure	2.63	.52	.18	2.75	.46	.16
00118.02.1	Flexibility of Closure	3.50	.53	.19	3.13	.35	.13
00118.02.1	Perceptual Speed	3.00	.00	.00	3.00	.00	.00
00118.02.1	Spatial Orientation	1.63	.52	.18	.63	.52	.18
00118.02.1	Visualization	3.13	.35	.13	3.25	.71	.25
00118.02.1	Selective Attention	2.88	.35	.13	2.88	.35	.13
00118.02.1	Time Sharing	2.13	.35	.13	2.25	.46	.16
00118.02.1	Arm-Hand Steadiness	1.63	.52	.18	.75	.71	.25
00118.02.1	Manual Dexterity	1.13	.35	.13	.13	.35	.13
00118.02.1	Finger Dexterity	1.75	.46	.16	1.50	.93	.33
00118.02.1	Control Precision	1.75	.46	.16	1.00	.76	.27
00118.02.1	Multilimb Coordination	1.75	.46	.16	1.00	.76	.27
00118.02.1	Response Orientation	1.75	.46	.16	1.25	.89	.31
00118.02.1	Rate Control	1.50	.53	.19	.63	.74	.26
00118.02.1	Reaction Time	1.75	.46	.16	1.00	.76	.27
00118.02.1	Wrist-Finger Speed	1.63	.52	.18	.88	.83	.30
00118.02.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
00118.02.1	Static Strength	1.00	.00	.00	.00	.00	.00
00118.02.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
00118.02.1	Dynamic Strength	1.00	.00	.00	.00	.00	.00
00118.02.1	Trunk Strength	1.75	.46	.16	1.38	.92	.32
00118.02.1	Stamina	1.00	.00	.00	.00	.00	.00
00118.02.1	Extent Flexibility	1.00	.00	.00	.00	.00	.00
00118.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00118.02.1	Gross Body Coordination	1.13	.35	.13	.13	.35	.13
00118.02.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
00118.02.1	Near Vision	4.00	.00	.00	4.00	.00	.00
00118.02.1	Far Vision	3.00	.00	.00	3.00	.00	.00
00118.02.1	Visual Color Discrimination	2.50	.53	.19	2.63	.52	.18
00118.02.1	Night Vision	1.25	.46	.16	.38	.74	.26
00118.02.1	Peripheral Vision	1.50	.53	.19	.75	.89	.31
00118.02.1	Depth Perception	2.00	.00	.00	2.00	.00	.00
00118.02.1	Glare Sensitivity	1.38	.52	.18	.50	.76	.27
00118.02.1	Hearing Sensitivity	2.38	.52	.18	2.25	.46	.16
00118.02.1	Auditory Attention	2.63	.52	.18	2.63	.52	.18
00118.02.1	Sound Localization	1.50	.53	.19	.50	.53	.19
00118.02.1	Speech Recognition	3.63	.52	.18	3.38	.52	.18
00118.02.1	Speech Clarity	3.50	.53	.19	3.25	.46	.16

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

Marine Engineers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00120.02.1	Oral Comprehension	3.88	.35	.13	4.50	.53	.19
00120.02.1	Written Comprehension	4.00	.00	.00	4.88	.35	.13
00120.02.1	Oral Expression	3.88	.35	.13	4.75	.46	.16
00120.02.1	Written Expression	3.88	.35	.13	4.50	.53	.19
00120.02.1	Fluency of Ideas	3.25	.46	.16	3.75	.71	.25
00120.02.1	Originality	3.38	.52	.18	4.00	.76	.27
00120.02.1	Problem Sensitivity	4.00	.00	.00	4.25	.46	.16
00120.02.1	Deductive Reasoning	4.00	.00	.00	5.13	.35	.13
00120.02.1	Inductive Reasoning	4.00	.00	.00	4.50	.76	.27
00120.02.1	Information Ordering	4.00	.00	.00	4.63	.52	.18
00120.02.1	Category Flexibility	3.63	.52	.18	4.25	.46	.16
00120.02.1	Mathematical Reasoning	3.63	.52	.18	4.38	.74	.26
00120.02.1	Number Facility	3.38	.52	.18	4.25	.71	.25
00120.02.1	Memorization	2.88	.35	.13	2.63	.52	.18
00120.02.1	Speed of Closure	2.75	.46	.16	2.88	.35	.13
00120.02.1	Flexibility of Closure	3.13	.35	.13	3.38	.52	.18
00120.02.1	Perceptual Speed	3.13	.35	.13	3.38	.52	.18
00120.02.1	Spatial Orientation	2.00	.00	.00	2.13	.35	.13
00120.02.1	Visualization	3.63	.52	.18	4.25	.46	.16
00120.02.1	Selective Attention	3.13	.35	.13	3.00	.00	.00
00120.02.1	Time Sharing	2.75	.46	.16	2.75	.46	.16
00120.02.1	Arm-Hand Steadiness	2.75	.46	.16	2.63	.52	.18
00120.02.1	Manual Dexterity	2.25	.46	.16	2.13	.35	.13
00120.02.1	Finger Dexterity	2.63	.52	.18	2.63	.52	.18
00120.02.1	Control Precision	2.38	.52	.18	2.63	.52	.18
00120.02.1	Multilimb Coordination	2.25	.46	.16	2.50	.53	.19
00120.02.1	Response Orientation	2.00	.00	.00	2.25	.46	.16
00120.02.1	Rate Control	1.88	.35	.13	1.75	.71	.25
00120.02.1	Reaction Time	2.25	.46	.16	2.63	.52	.18
00120.02.1	Wrist-Finger Speed	2.00	.00	.00	2.00	.00	.00
00120.02.1	Speed of Limb Movement	1.75	.46	.16	.75	.46	.16
00120.02.1	Static Strength	2.13	.35	.13	1.88	.35	.13
00120.02.1	Explosive Strength	1.63	.52	.18	.63	.52	.18
00120.02.1	Dynamic Strength	2.00	.00	.00	1.63	.52	.18
00120.02.1	Trunk Strength	2.38	.52	.18	2.25	.46	.16
00120.02.1	Stamina	2.00	.00	.00	1.50	.53	.19
00120.02.1	Extent Flexibility	2.00	.00	.00	2.00	.00	.00
00120.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00120.02.1	Gross Body Coordination	2.00	.00	.00	1.88	.35	.13
00120.02.1	Gross Body Equilibrium	2.00	.00	.00	2.00	.00	.00
00120.02.1	Near Vision	4.00	.00	.00	4.00	.00	.00
00120.02.1	Far Vision	3.50	.53	.19	3.38	.52	.18
00120.02.1	Visual Color Discrimination	2.88	.35	.13	3.25	.46	.16
00120.02.1	Night Vision	1.75	.46	.16	.88	.64	.23
00120.02.1	Peripheral Vision	1.88	.35	.13	.88	.35	.13
00120.02.1	Depth Perception	2.63	.52	.18	2.38	.52	.18
00120.02.1	Glare Sensitivity	2.00	.00	.00	2.00	.00	.00
00120.02.1	Hearing Sensitivity	2.50	.76	.27	2.38	1.06	.38
00120.02.1	Auditory Attention	2.75	.46	.16	2.75	.46	.16
00120.02.1	Sound Localization	2.00	.00	.00	1.75	.46	.16
00120.02.1	Speech Recognition	3.75	.46	.16	3.38	.52	.18
00120.02.1	Speech Clarity	3.50	.53	.19	3.25	.46	.16

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

Biochemical Engineers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01589.02.1	Oral Comprehension	4.00	.00	.00	5.00	.00	.00
01589.02.1	Written Comprehension	4.00	.00	.00	5.00	.00	.00
01589.02.1	Oral Expression	4.00	.00	.00	5.00	.00	.00
01589.02.1	Written Expression	4.13	.35	.13	5.00	.00	.00
01589.02.1	Fluency of Ideas	3.38	.52	.18	3.88	.35	.13
01589.02.1	Originality	3.38	.52	.18	4.00	.53	.19
01589.02.1	Problem Sensitivity	4.00	.00	.00	4.63	.52	.18
01589.02.1	Deductive Reasoning	4.00	.00	.00	4.38	.52	.18
01589.02.1	Inductive Reasoning	4.00	.00	.00	4.88	.35	.13
01589.02.1	Information Ordering	4.00	.00	.00	4.00	.00	.00
01589.02.1	Category Flexibility	3.75	.46	.16	4.00	.00	.00
01589.02.1	Mathematical Reasoning	3.75	.46	.16	4.00	.00	.00
01589.02.1	Number Facility	3.25	.46	.16	4.00	.00	.00
01589.02.1	Memorization	2.88	.35	.13	3.00	.53	.19
01589.02.1	Speed of Closure	2.88	.35	.13	3.00	.00	.00
01589.02.1	Flexibility of Closure	3.38	.52	.18	3.75	.46	.16
01589.02.1	Perceptual Speed	3.00	.00	.00	3.13	.35	.13
01589.02.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
01589.02.1	Visualization	3.00	.53	.19	3.38	.52	.18
01589.02.1	Selective Attention	3.13	.35	.13	3.25	.46	.16
01589.02.1	Time Sharing	2.88	.35	.13	3.00	.00	.00
01589.02.1	Arm-Hand Steadiness	2.63	.52	.18	3.00	.00	.00
01589.02.1	Manual Dexterity	2.38	.52	.18	2.50	.53	.19
01589.02.1	Finger Dexterity	2.75	.46	.16	2.75	.46	.16
01589.02.1	Control Precision	2.63	.52	.18	2.75	.46	.16
01589.02.1	Multilimb Coordination	2.13	.35	.13	1.88	.35	.13
01589.02.1	Response Orientation	1.63	.52	.18	1.25	1.04	.37
01589.02.1	Rate Control	1.88	.35	.13	1.50	.76	.27
01589.02.1	Reaction Time	1.75	.46	.16	1.25	.89	.31
01589.02.1	Wrist-Finger Speed	1.88	.35	.13	1.63	.74	.26
01589.02.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
01589.02.1	Static Strength	1.63	.52	.18	.88	.83	.30
01589.02.1	Explosive Strength	1.63	.52	.18	.88	.83	.30
01589.02.1	Dynamic Strength	1.63	.52	.18	.63	.52	.18
01589.02.1	Trunk Strength	2.13	.35	.13	2.00	.00	.00
01589.02.1	Stamina	1.63	.52	.18	.75	.71	.25
01589.02.1	Extent Flexibility	1.63	.52	.18	1.13	1.13	.40
01589.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
01589.02.1	Gross Body Coordination	1.63	.52	.18	.88	.83	.30
01589.02.1	Gross Body Equilibrium	1.63	.52	.18	.63	.52	.18
01589.02.1	Near Vision	3.75	.46	.16	3.88	.35	.13
01589.02.1	Far Vision	3.13	.35	.13	3.25	.46	.16
01589.02.1	Visual Color Discrimination	3.00	.00	.00	3.13	.35	.13
01589.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
01589.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
01589.02.1	Depth Perception	2.00	.00	.00	1.88	.35	.13
01589.02.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
01589.02.1	Hearing Sensitivity	2.50	.53	.19	2.63	.52	.18
01589.02.1	Auditory Attention	2.50	.53	.19	2.50	.53	.19
01589.02.1	Sound Localization	1.00	.00	.00	.00	.00	.00
01589.02.1	Speech Recognition	3.25	.46	.16	3.38	.52	.18
01589.02.1	Speech Clarity	3.50	.53	.19	3.75	.46	.16

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

Energy Engineers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01591.02.1	Oral Comprehension	4.00	.00	.00	4.75	.46	.16
01591.02.1	Written Comprehension	4.00	.00	.00	4.63	.52	.18
01591.02.1	Oral Expression	3.88	.35	.13	4.13	.35	.13
01591.02.1	Written Expression	3.75	.46	.16	3.88	.35	.13
01591.02.1	Fluency of Ideas	3.25	.46	.16	3.63	.52	.18
01591.02.1	Originality	3.25	.46	.16	3.63	.52	.18
01591.02.1	Problem Sensitivity	4.13	.35	.13	4.13	.35	.13
01591.02.1	Deductive Reasoning	4.00	.00	.00	4.13	.35	.13
01591.02.1	Inductive Reasoning	4.00	.00	.00	4.13	.35	.13
01591.02.1	Information Ordering	4.00	.00	.00	4.00	.00	.00
01591.02.1	Category Flexibility	3.38	.52	.18	3.75	.46	.16
01591.02.1	Mathematical Reasoning	3.88	.35	.13	4.00	.00	.00
01591.02.1	Number Facility	3.25	.46	.16	4.00	.00	.00
01591.02.1	Memorization	2.50	.76	.27	2.50	.76	.27
01591.02.1	Speed of Closure	2.75	.46	.16	2.50	.53	.19
01591.02.1	Flexibility of Closure	3.00	.00	.00	3.13	.35	.13
01591.02.1	Perceptual Speed	2.88	.35	.13	3.00	.00	.00
01591.02.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
01591.02.1	Visualization	3.25	.46	.16	3.63	.52	.18
01591.02.1	Selective Attention	3.25	.46	.16	3.13	.35	.13
01591.02.1	Time Sharing	2.75	.46	.16	2.75	.46	.16
01591.02.1	Arm-Hand Steadiness	1.00	.00	.00	.00	.00	.00
01591.02.1	Manual Dexterity	1.00	.00	.00	.00	.00	.00
01591.02.1	Finger Dexterity	2.00	.93	.33	1.25	1.04	.37
01591.02.1	Control Precision	1.63	.52	.18	1.25	1.04	.37
01591.02.1	Multilimb Coordination	1.38	.52	.18	.50	.76	.27
01591.02.1	Response Orientation	1.00	.00	.00	.00	.00	.00
01591.02.1	Rate Control	1.00	.00	.00	.00	.00	.00
01591.02.1	Reaction Time	1.00	.00	.00	.00	.00	.00
01591.02.1	Wrist-Finger Speed	1.13	.35	.13	.13	.35	.13
01591.02.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
01591.02.1	Static Strength	1.00	.00	.00	.00	.00	.00
01591.02.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
01591.02.1	Dynamic Strength	1.00	.00	.00	.00	.00	.00
01591.02.1	Trunk Strength	1.63	.52	.18	.88	.83	.30
01591.02.1	Stamina	1.00	.00	.00	.00	.00	.00
01591.02.1	Extent Flexibility	1.00	.00	.00	.00	.00	.00
01591.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
01591.02.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
01591.02.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
01591.02.1	Near Vision	3.75	.46	.16	3.88	.35	.13
01591.02.1	Far Vision	3.13	.35	.13	3.00	.00	.00
01591.02.1	Visual Color Discrimination	2.75	.46	.16	2.88	.35	.13
01591.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
01591.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
01591.02.1	Depth Perception	1.88	.35	.13	1.75	.71	.25
01591.02.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
01591.02.1	Hearing Sensitivity	2.13	.35	.13	2.13	.35	.13
01591.02.1	Auditory Attention	2.25	.46	.16	2.00	.00	.00
01591.02.1	Sound Localization	1.00	.00	.00	.00	.00	.00
01591.02.1	Speech Recognition	3.75	.46	.16	3.88	.35	.13
01591.02.1	Speech Clarity	3.88	.35	.13	3.75	.46	.16

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

Microsystems Engineers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01594.01.1	Oral Comprehension	4.13	.35	.13	4.75	.89	.31
01594.01.1	Written Comprehension	4.13	.64	.23	4.63	.74	.26
01594.01.1	Oral Expression	3.88	.64	.23	4.50	.93	.33
01594.01.1	Written Expression	3.75	.71	.25	4.50	.93	.33
01594.01.1	Fluency of Ideas	3.63	.92	.32	4.00	.93	.33
01594.01.1	Originality	3.50	.93	.33	4.00	.93	.33
01594.01.1	Problem Sensitivity	3.75	.46	.16	4.25	.71	.25
01594.01.1	Deductive Reasoning	3.88	.64	.23	4.50	.93	.33
01594.01.1	Inductive Reasoning	3.88	.64	.23	4.38	1.06	.38
01594.01.1	Information Ordering	3.63	.52	.18	4.13	.35	.13
01594.01.1	Category Flexibility	3.50	.53	.19	4.00	.53	.19
01594.01.1	Mathematical Reasoning	3.38	.74	.26	3.75	.89	.31
01594.01.1	Number Facility	3.25	.71	.25	3.88	.64	.23
01594.01.1	Memorization	2.88	.83	.30	3.25	.71	.25
01594.01.1	Speed of Closure	2.88	.64	.23	3.00	1.07	.38
01594.01.1	Flexibility of Closure	3.25	.71	.25	3.50	.93	.33
01594.01.1	Perceptual Speed	3.25	.71	.25	3.38	.74	.26
01594.01.1	Spatial Orientation	1.38	1.06	.38	.50	1.41	.50
01594.01.1	Visualization	3.50	.76	.27	3.63	.74	.26
01594.01.1	Selective Attention	3.50	.53	.19	3.38	.74	.26
01594.01.1	Time Sharing	3.00	.76	.27	3.25	.71	.25
01594.01.1	Arm-Hand Steadiness	2.63	.52	.18	3.00	.53	.19
01594.01.1	Manual Dexterity	2.50	.53	.19	2.75	.46	.16
01594.01.1	Finger Dexterity	2.63	.52	.18	2.88	.35	.13
01594.01.1	Control Precision	2.63	.52	.18	2.63	.52	.18
01594.01.1	Multilimb Coordination	1.88	.64	.23	1.25	1.04	.37
01594.01.1	Response Orientation	1.13	.35	.13	.25	.71	.25
01594.01.1	Rate Control	1.88	.64	.23	1.25	1.04	.37
01594.01.1	Reaction Time	1.75	.46	.16	1.13	.83	.30
01594.01.1	Wrist-Finger Speed	2.00	.76	.27	1.50	1.07	.38
01594.01.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
01594.01.1	Static Strength	1.75	.46	.16	1.13	.83	.30
01594.01.1	Explosive Strength	1.63	.52	.18	.88	.83	.30
01594.01.1	Dynamic Strength	1.00	.00	.00	.00	.00	.00
01594.01.1	Trunk Strength	2.13	.64	.23	1.88	.99	.35
01594.01.1	Stamina	1.13	.35	.13	.25	.71	.25
01594.01.1	Extent Flexibility	1.75	.71	.25	1.25	1.04	.37
01594.01.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
01594.01.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
01594.01.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
01594.01.1	Near Vision	3.50	.53	.19	3.88	.64	.23
01594.01.1	Far Vision	2.88	.64	.23	2.75	.71	.25
01594.01.1	Visual Color Discrimination	3.00	.76	.27	3.25	.46	.16
01594.01.1	Night Vision	1.00	.00	.00	.00	.00	.00
01594.01.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
01594.01.1	Depth Perception	2.25	.46	.16	2.25	1.04	.37
01594.01.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
01594.01.1	Hearing Sensitivity	2.50	.53	.19	2.75	.89	.31
01594.01.1	Auditory Attention	2.38	.52	.18	2.50	.76	.27
01594.01.1	Sound Localization	1.00	.00	.00	.00	.00	.00
01594.01.1	Speech Recognition	3.50	.76	.27	3.63	.74	.26
01594.01.1	Speech Clarity	3.38	.74	.26	3.63	.74	.26

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

Automotive Engineering Technicians

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01601.01.1	Oral Comprehension	3.63	.52	.18	4.00	.76	.27
01601.01.1	Written Comprehension	3.88	.35	.13	4.00	.76	.27
01601.01.1	Oral Expression	3.50	.53	.19	3.75	.71	.25
01601.01.1	Written Expression	3.38	.52	.18	3.38	.52	.18
01601.01.1	Fluency of Ideas	3.00	.53	.19	3.50	.93	.33
01601.01.1	Originality	3.00	.53	.19	3.25	.71	.25
01601.01.1	Problem Sensitivity	3.75	.46	.16	3.75	.71	.25
01601.01.1	Deductive Reasoning	3.88	.35	.13	3.75	.89	.31
01601.01.1	Inductive Reasoning	3.75	.46	.16	3.50	.76	.27
01601.01.1	Information Ordering	3.50	.53	.19	3.50	.53	.19
01601.01.1	Category Flexibility	3.38	.52	.18	3.50	.76	.27
01601.01.1	Mathematical Reasoning	3.00	.53	.19	3.00	.53	.19
01601.01.1	Number Facility	2.75	.71	.25	2.63	.74	.26
01601.01.1	Memorization	2.50	.53	.19	2.38	.52	.18
01601.01.1	Speed of Closure	2.63	.74	.26	2.75	1.16	.41
01601.01.1	Flexibility of Closure	3.13	.64	.23	3.38	.74	.26
01601.01.1	Perceptual Speed	3.13	.83	.30	3.25	.89	.31
01601.01.1	Spatial Orientation	2.25	.71	.25	2.13	.99	.35
01601.01.1	Visualization	3.13	.83	.30	3.25	1.04	.37
01601.01.1	Selective Attention	3.25	.71	.25	3.25	.46	.16
01601.01.1	Time Sharing	2.63	.52	.18	2.75	.46	.16
01601.01.1	Arm-Hand Steadiness	3.25	.46	.16	3.00	.00	.00
01601.01.1	Manual Dexterity	3.13	.64	.23	2.63	.52	.18
01601.01.1	Finger Dexterity	3.38	.52	.18	3.13	.64	.23
01601.01.1	Control Precision	3.00	.53	.19	3.13	.64	.23
01601.01.1	Multilimb Coordination	2.75	.71	.25	3.00	.76	.27
01601.01.1	Response Orientation	2.50	.53	.19	2.63	.74	.26
01601.01.1	Rate Control	2.25	.46	.16	2.00	.76	.27
01601.01.1	Reaction Time	2.63	.52	.18	2.63	.52	.18
01601.01.1	Wrist-Finger Speed	2.38	.52	.18	2.25	.46	.16
01601.01.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
01601.01.1	Static Strength	2.38	.52	.18	2.13	.35	.13
01601.01.1	Explosive Strength	2.13	.64	.23	2.00	.93	.33
01601.01.1	Dynamic Strength	1.88	.35	.13	1.50	.76	.27
01601.01.1	Trunk Strength	2.38	.52	.18	2.50	.53	.19
01601.01.1	Stamina	2.00	.53	.19	1.25	.71	.25
01601.01.1	Extent Flexibility	2.50	.53	.19	2.63	.52	.18
01601.01.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
01601.01.1	Gross Body Coordination	2.00	.00	.00	1.75	.46	.16
01601.01.1	Gross Body Equilibrium	1.88	.35	.13	1.25	.71	.25
01601.01.1	Near Vision	3.75	.46	.16	3.50	.53	.19
01601.01.1	Far Vision	3.13	.64	.23	3.00	.53	.19
01601.01.1	Visual Color Discrimination	2.63	.74	.26	2.88	.83	.30
01601.01.1	Night Vision	1.88	.64	.23	1.63	1.06	.38
01601.01.1	Peripheral Vision	2.13	.35	.13	1.75	.71	.25
01601.01.1	Depth Perception	2.50	.53	.19	2.38	.52	.18
01601.01.1	Glare Sensitivity	2.00	.53	.19	1.63	.74	.26
01601.01.1	Hearing Sensitivity	2.50	.76	.27	2.50	.93	.33
01601.01.1	Auditory Attention	2.50	.76	.27	2.50	.53	.19
01601.01.1	Sound Localization	2.25	.46	.16	1.88	.83	.30
01601.01.1	Speech Recognition	3.38	.52	.18	3.00	.00	.00
01601.01.1	Speech Clarity	3.38	.52	.18	3.13	.35	.13

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

Non-Destructive Testing Specialists

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01602.02.1	Oral Comprehension	3.88	.35	.13	3.88	.35	.13
01602.02.1	Written Comprehension	3.88	.35	.13	3.75	.46	.16
01602.02.1	Oral Expression	3.63	.52	.18	3.88	.35	.13
01602.02.1	Written Expression	3.38	.52	.18	3.88	.35	.13
01602.02.1	Fluency of Ideas	2.88	.35	.13	2.88	.35	.13
01602.02.1	Originality	2.63	.52	.18	2.75	.46	.16
01602.02.1	Problem Sensitivity	4.00	.53	.19	4.13	.35	.13
01602.02.1	Deductive Reasoning	3.88	.35	.13	3.75	.46	.16
01602.02.1	Inductive Reasoning	3.88	.35	.13	4.00	.53	.19
01602.02.1	Information Ordering	3.50	.53	.19	3.63	.52	.18
01602.02.1	Category Flexibility	3.00	.00	.00	3.25	.46	.16
01602.02.1	Mathematical Reasoning	3.00	.00	.00	3.00	.00	.00
01602.02.1	Number Facility	2.88	.35	.13	3.00	.00	.00
01602.02.1	Memorization	2.63	.52	.18	2.88	.35	.13
01602.02.1	Speed of Closure	3.00	.00	.00	2.88	.35	.13
01602.02.1	Flexibility of Closure	3.38	.52	.18	3.75	.46	.16
01602.02.1	Perceptual Speed	3.13	.35	.13	3.13	.35	.13
01602.02.1	Spatial Orientation	2.13	.35	.13	2.00	.00	.00
01602.02.1	Visualization	3.13	.35	.13	3.13	.35	.13
01602.02.1	Selective Attention	3.38	.52	.18	3.50	.53	.19
01602.02.1	Time Sharing	2.88	.35	.13	3.00	.53	.19
01602.02.1	Arm-Hand Steadiness	3.00	.00	.00	3.00	.00	.00
01602.02.1	Manual Dexterity	3.00	.00	.00	3.00	.00	.00
01602.02.1	Finger Dexterity	3.00	.00	.00	2.88	.35	.13
01602.02.1	Control Precision	3.13	.35	.13	3.13	.35	.13
01602.02.1	Multilimb Coordination	2.88	.35	.13	3.00	.00	.00
01602.02.1	Response Orientation	2.13	.35	.13	2.13	.35	.13
01602.02.1	Rate Control	2.63	.52	.18	2.25	.46	.16
01602.02.1	Reaction Time	2.88	.35	.13	2.75	.46	.16
01602.02.1	Wrist-Finger Speed	2.13	.35	.13	2.00	.00	.00
01602.02.1	Speed of Limb Movement	1.88	.35	.13	1.63	.74	.26
01602.02.1	Static Strength	2.25	.46	.16	2.13	.35	.13
01602.02.1	Explosive Strength	1.75	.46	.16	.75	.46	.16
01602.02.1	Dynamic Strength	2.13	.35	.13	2.00	.00	.00
01602.02.1	Trunk Strength	2.75	.46	.16	2.63	.52	.18
01602.02.1	Stamina	2.13	.35	.13	1.88	.35	.13
01602.02.1	Extent Flexibility	2.38	.52	.18	2.75	.71	.25
01602.02.1	Dynamic Flexibility	1.13	.35	.13	.13	.35	.13
01602.02.1	Gross Body Coordination	2.00	.00	.00	2.13	.35	.13
01602.02.1	Gross Body Equilibrium	2.25	.46	.16	2.38	.52	.18
01602.02.1	Near Vision	4.00	.00	.00	4.13	.35	.13
01602.02.1	Far Vision	3.50	.53	.19	3.50	.53	.19
01602.02.1	Visual Color Discrimination	3.25	.46	.16	3.25	.46	.16
01602.02.1	Night Vision	1.75	.46	.16	1.50	.93	.33
01602.02.1	Peripheral Vision	1.88	.35	.13	1.75	.71	.25
01602.02.1	Depth Perception	2.88	.35	.13	2.75	.46	.16
01602.02.1	Glare Sensitivity	2.13	.35	.13	2.13	.35	.13
01602.02.1	Hearing Sensitivity	2.50	.76	.27	2.25	1.04	.37
01602.02.1	Auditory Attention	2.88	.35	.13	2.75	.46	.16
01602.02.1	Sound Localization	2.00	.00	.00	1.88	.35	.13
01602.02.1	Speech Recognition	3.38	.52	.18	3.13	.35	.13
01602.02.1	Speech Clarity	3.25	.71	.25	2.88	.35	.13

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

Nanotechnology Engineering Technicians

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01613.01.1	Oral Comprehension	3.88	.64	.23	3.88	.35	.13
01613.01.1	Written Comprehension	3.75	.71	.25	3.88	.64	.23
01613.01.1	Oral Expression	3.63	.74	.26	3.75	.46	.16
01613.01.1	Written Expression	3.25	.71	.25	3.50	.53	.19
01613.01.1	Fluency of Ideas	3.00	.53	.19	3.25	.71	.25
01613.01.1	Originality	3.00	.53	.19	3.13	.35	.13
01613.01.1	Problem Sensitivity	3.63	.52	.18	3.50	.53	.19
01613.01.1	Deductive Reasoning	3.63	.52	.18	3.75	.46	.16
01613.01.1	Inductive Reasoning	3.38	.52	.18	3.50	.53	.19
01613.01.1	Information Ordering	3.50	.53	.19	3.38	.52	.18
01613.01.1	Category Flexibility	3.38	.74	.26	3.25	.71	.25
01613.01.1	Mathematical Reasoning	3.00	.76	.27	3.00	.53	.19
01613.01.1	Number Facility	3.00	.76	.27	3.25	.71	.25
01613.01.1	Memorization	2.88	.99	.35	3.00	.76	.27
01613.01.1	Speed of Closure	2.88	.83	.30	3.00	.76	.27
01613.01.1	Flexibility of Closure	3.25	.71	.25	3.25	.71	.25
01613.01.1	Perceptual Speed	3.50	.53	.19	3.75	.46	.16
01613.01.1	Spatial Orientation	1.63	1.06	.38	.88	1.46	.52
01613.01.1	Visualization	3.13	.35	.13	3.38	.52	.18
01613.01.1	Selective Attention	3.63	.52	.18	3.75	.46	.16
01613.01.1	Time Sharing	3.13	.83	.30	3.13	.83	.30
01613.01.1	Arm-Hand Steadiness	3.38	.52	.18	3.38	.74	.26
01613.01.1	Manual Dexterity	3.38	.52	.18	3.25	.71	.25
01613.01.1	Finger Dexterity	3.38	.52	.18	3.75	.71	.25
01613.01.1	Control Precision	3.75	.46	.16	3.63	.52	.18
01613.01.1	Multilimb Coordination	2.63	.52	.18	3.00	.76	.27
01613.01.1	Response Orientation	1.88	.99	.35	1.38	1.51	.53
01613.01.1	Rate Control	2.63	.74	.26	2.50	.76	.27
01613.01.1	Reaction Time	2.88	.83	.30	3.38	.52	.18
01613.01.1	Wrist-Finger Speed	2.50	.53	.19	2.38	.52	.18
01613.01.1	Speed of Limb Movement	1.38	.74	.26	.63	1.19	.42
01613.01.1	Static Strength	2.63	.52	.18	2.50	.53	.19
01613.01.1	Explosive Strength	2.25	.46	.16	2.13	.64	.23
01613.01.1	Dynamic Strength	2.13	.35	.13	2.00	.76	.27
01613.01.1	Trunk Strength	2.63	.52	.18	2.75	.71	.25
01613.01.1	Stamina	2.25	.46	.16	2.13	.99	.35
01613.01.1	Extent Flexibility	2.63	.52	.18	2.88	.64	.23
01613.01.1	Dynamic Flexibility	1.38	.74	.26	.50	1.07	.38
01613.01.1	Gross Body Coordination	2.25	.46	.16	1.88	.64	.23
01613.01.1	Gross Body Equilibrium	2.25	.46	.16	1.88	.64	.23
01613.01.1	Near Vision	3.38	.52	.18	4.00	.53	.19
01613.01.1	Far Vision	3.00	.76	.27	3.38	.74	.26
01613.01.1	Visual Color Discrimination	3.38	.74	.26	3.38	.52	.18
01613.01.1	Night Vision	1.00	.00	.00	.00	.00	.00
01613.01.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
01613.01.1	Depth Perception	2.25	.71	.25	2.13	1.13	.40
01613.01.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
01613.01.1	Hearing Sensitivity	2.63	.52	.18	2.75	.46	.16
01613.01.1	Auditory Attention	2.50	.53	.19	2.75	.46	.16
01613.01.1	Sound Localization	1.13	.35	.13	.25	.71	.25
01613.01.1	Speech Recognition	3.38	.74	.26	3.38	.52	.18
01613.01.1	Speech Clarity	3.25	.46	.16	3.25	.46	.16

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

Animal Scientists

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00162.03.1	Oral Comprehension	4.00	.00	.00	4.88	.35	.13
00162.03.1	Written Comprehension	4.00	.00	.00	4.75	.46	.16
00162.03.1	Oral Expression	4.13	.35	.13	5.00	.53	.19
00162.03.1	Written Expression	4.00	.00	.00	4.50	.53	.19
00162.03.1	Fluency of Ideas	3.63	.52	.18	3.75	.46	.16
00162.03.1	Originality	3.13	.35	.13	3.50	.53	.19
00162.03.1	Problem Sensitivity	3.88	.35	.13	4.13	.35	.13
00162.03.1	Deductive Reasoning	4.00	.00	.00	4.38	.52	.18
00162.03.1	Inductive Reasoning	4.13	.35	.13	4.88	.64	.23
00162.03.1	Information Ordering	3.75	.46	.16	4.00	.00	.00
00162.03.1	Category Flexibility	3.88	.35	.13	4.00	.00	.00
00162.03.1	Mathematical Reasoning	3.38	.52	.18	3.38	.52	.18
00162.03.1	Number Facility	3.25	.46	.16	3.50	.76	.27
00162.03.1	Memorization	2.75	.46	.16	2.63	.52	.18
00162.03.1	Speed of Closure	2.38	.52	.18	2.38	.52	.18
00162.03.1	Flexibility of Closure	3.00	.00	.00	3.00	.53	.19
00162.03.1	Perceptual Speed	2.75	.46	.16	2.63	.52	.18
00162.03.1	Spatial Orientation	1.75	.46	.16	.75	.46	.16
00162.03.1	Visualization	3.00	.53	.19	3.00	.53	.19
00162.03.1	Selective Attention	3.00	.00	.00	2.88	.35	.13
00162.03.1	Time Sharing	2.63	.52	.18	2.75	.46	.16
00162.03.1	Arm-Hand Steadiness	1.63	.52	.18	.63	.52	.18
00162.03.1	Manual Dexterity	1.13	.35	.13	.13	.35	.13
00162.03.1	Finger Dexterity	2.00	.53	.19	1.50	.76	.27
00162.03.1	Control Precision	2.00	.00	.00	2.00	.53	.19
00162.03.1	Multilimb Coordination	2.00	.00	.00	2.00	.53	.19
00162.03.1	Response Orientation	1.50	.53	.19	.75	.89	.31
00162.03.1	Rate Control	1.38	.52	.18	.38	.52	.18
00162.03.1	Reaction Time	1.50	.53	.19	.75	.89	.31
00162.03.1	Wrist-Finger Speed	1.63	.52	.18	.75	.71	.25
00162.03.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
00162.03.1	Static Strength	1.50	.53	.19	.63	.74	.26
00162.03.1	Explosive Strength	1.38	.52	.18	.38	.52	.18
00162.03.1	Dynamic Strength	1.38	.52	.18	.38	.52	.18
00162.03.1	Trunk Strength	2.13	.35	.13	1.75	.71	.25
00162.03.1	Stamina	1.38	.52	.18	.38	.52	.18
00162.03.1	Extent Flexibility	1.38	.52	.18	.50	.76	.27
00162.03.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00162.03.1	Gross Body Coordination	1.50	.53	.19	.63	.74	.26
00162.03.1	Gross Body Equilibrium	1.25	.46	.16	.25	.46	.16
00162.03.1	Near Vision	3.88	.35	.13	3.88	.35	.13
00162.03.1	Far Vision	2.88	.35	.13	3.25	.46	.16
00162.03.1	Visual Color Discrimination	2.63	.52	.18	2.50	.53	.19
00162.03.1	Night Vision	1.25	.46	.16	.38	.74	.26
00162.03.1	Peripheral Vision	1.25	.46	.16	.25	.46	.16
00162.03.1	Depth Perception	2.13	.35	.13	1.88	.35	.13
00162.03.1	Glare Sensitivity	1.50	.53	.19	.75	.89	.31
00162.03.1	Hearing Sensitivity	1.88	.35	.13	1.25	.71	.25
00162.03.1	Auditory Attention	2.50	.53	.19	2.25	.71	.25
00162.03.1	Sound Localization	1.25	.46	.16	.25	.46	.16
00162.03.1	Speech Recognition	3.75	.46	.16	3.75	.46	.16
00162.03.1	Speech Clarity	3.75	.46	.16	4.00	.53	.19

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

Molecular and Cellular Biologists

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01615.02.1	Oral Comprehension	4.13	.35	.13	5.88	.35	.13
01615.02.1	Written Comprehension	4.50	.53	.19	5.75	.46	.16
01615.02.1	Oral Expression	4.00	.00	.00	5.75	.46	.16
01615.02.1	Written Expression	4.00	.00	.00	5.50	.53	.19
01615.02.1	Fluency of Ideas	3.88	.35	.13	4.38	.52	.18
01615.02.1	Originality	3.63	.52	.18	4.50	.53	.19
01615.02.1	Problem Sensitivity	3.88	.35	.13	4.50	.53	.19
01615.02.1	Deductive Reasoning	4.00	.00	.00	5.25	.46	.16
01615.02.1	Inductive Reasoning	4.38	.52	.18	5.50	.53	.19
01615.02.1	Information Ordering	4.00	.00	.00	4.50	.53	.19
01615.02.1	Category Flexibility	4.00	.00	.00	5.00	.53	.19
01615.02.1	Mathematical Reasoning	4.00	.00	.00	4.63	.52	.18
01615.02.1	Number Facility	3.38	.52	.18	4.00	.53	.19
01615.02.1	Memorization	2.88	.35	.13	3.00	.00	.00
01615.02.1	Speed of Closure	3.13	.35	.13	3.13	.35	.13
01615.02.1	Flexibility of Closure	3.25	.46	.16	3.75	.46	.16
01615.02.1	Perceptual Speed	3.00	.00	.00	3.00	.00	.00
01615.02.1	Spatial Orientation	1.25	.46	.16	.25	.46	.16
01615.02.1	Visualization	3.13	.35	.13	3.13	.35	.13
01615.02.1	Selective Attention	3.38	.52	.18	3.25	.46	.16
01615.02.1	Time Sharing	2.63	.52	.18	2.50	.53	.19
01615.02.1	Arm-Hand Steadiness	2.75	.46	.16	2.75	.46	.16
01615.02.1	Manual Dexterity	2.38	.52	.18	2.25	.46	.16
01615.02.1	Finger Dexterity	3.00	.00	.00	2.88	.35	.13
01615.02.1	Control Precision	2.50	.53	.19	2.50	.53	.19
01615.02.1	Multilimb Coordination	2.00	.00	.00	1.75	.46	.16
01615.02.1	Response Orientation	1.50	.53	.19	.75	.89	.31
01615.02.1	Rate Control	1.75	.46	.16	.75	.46	.16
01615.02.1	Reaction Time	2.00	.00	.00	1.25	.46	.16
01615.02.1	Wrist-Finger Speed	2.00	.00	.00	1.38	.52	.18
01615.02.1	Speed of Limb Movement	1.13	.35	.13	.13	.35	.13
01615.02.1	Static Strength	1.88	.35	.13	1.13	.64	.23
01615.02.1	Explosive Strength	1.38	.52	.18	.38	.52	.18
01615.02.1	Dynamic Strength	1.25	.46	.16	.25	.46	.16
01615.02.1	Trunk Strength	2.25	.46	.16	1.88	.35	.13
01615.02.1	Stamina	1.00	.00	.00	.00	.00	.00
01615.02.1	Extent Flexibility	1.75	.46	.16	.88	.64	.23
01615.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
01615.02.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
01615.02.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
01615.02.1	Near Vision	4.00	.00	.00	4.63	.52	.18
01615.02.1	Far Vision	3.25	.71	.25	3.38	.74	.26
01615.02.1	Visual Color Discrimination	2.88	.35	.13	3.00	.53	.19
01615.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
01615.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
01615.02.1	Depth Perception	2.00	.00	.00	1.88	.35	.13
01615.02.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
01615.02.1	Hearing Sensitivity	1.75	.46	.16	1.50	.93	.33
01615.02.1	Auditory Attention	1.88	.35	.13	1.38	.74	.26
01615.02.1	Sound Localization	1.00	.00	.00	.00	.00	.00
01615.02.1	Speech Recognition	3.63	.52	.18	3.88	.35	.13
01615.02.1	Speech Clarity	3.75	.46	.16	4.25	.89	.31

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

Geneticists

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01616.02.1	Oral Comprehension	4.25	.46	.16	5.00	.00	.00
01616.02.1	Written Comprehension	4.63	.52	.18	5.00	.00	.00
01616.02.1	Oral Expression	4.13	.35	.13	4.88	.35	.13
01616.02.1	Written Expression	4.38	.52	.18	5.00	.00	.00
01616.02.1	Fluency of Ideas	4.00	.00	.00	4.13	.35	.13
01616.02.1	Originality	3.88	.35	.13	4.25	.71	.25
01616.02.1	Problem Sensitivity	4.13	.35	.13	4.50	.53	.19
01616.02.1	Deductive Reasoning	4.13	.35	.13	4.50	.76	.27
01616.02.1	Inductive Reasoning	4.25	.46	.16	5.00	.76	.27
01616.02.1	Information Ordering	4.00	.00	.00	4.13	.35	.13
01616.02.1	Category Flexibility	4.00	.00	.00	4.00	.00	.00
01616.02.1	Mathematical Reasoning	3.75	.46	.16	3.88	.35	.13
01616.02.1	Number Facility	3.63	.52	.18	3.75	.46	.16
01616.02.1	Memorization	2.75	.46	.16	2.75	.46	.16
01616.02.1	Speed of Closure	2.63	.52	.18	2.50	.53	.19
01616.02.1	Flexibility of Closure	3.38	.52	.18	3.38	.52	.18
01616.02.1	Perceptual Speed	3.13	.35	.13	3.00	.53	.19
01616.02.1	Spatial Orientation	1.13	.35	.13	.13	.35	.13
01616.02.1	Visualization	2.88	.35	.13	3.00	.00	.00
01616.02.1	Selective Attention	3.25	.46	.16	2.88	.35	.13
01616.02.1	Time Sharing	2.75	.46	.16	2.63	.52	.18
01616.02.1	Arm-Hand Steadiness	2.38	.52	.18	2.13	.83	.30
01616.02.1	Manual Dexterity	2.38	.52	.18	2.00	.53	.19
01616.02.1	Finger Dexterity	2.50	.53	.19	2.63	.74	.26
01616.02.1	Control Precision	2.38	.52	.18	2.38	.74	.26
01616.02.1	Multilimb Coordination	1.63	.74	.26	1.00	1.07	.38
01616.02.1	Response Orientation	1.38	.52	.18	.50	.76	.27
01616.02.1	Rate Control	1.38	.52	.18	.50	.76	.27
01616.02.1	Reaction Time	1.50	.53	.19	.63	.74	.26
01616.02.1	Wrist-Finger Speed	2.00	.00	.00	1.63	.52	.18
01616.02.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
01616.02.1	Static Strength	1.38	.52	.18	.50	.76	.27
01616.02.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
01616.02.1	Dynamic Strength	1.00	.00	.00	.00	.00	.00
01616.02.1	Trunk Strength	2.00	.00	.00	1.63	.52	.18
01616.02.1	Stamina	1.00	.00	.00	.00	.00	.00
01616.02.1	Extent Flexibility	1.00	.00	.00	.00	.00	.00
01616.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
01616.02.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
01616.02.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
01616.02.1	Near Vision	3.88	.35	.13	4.00	.00	.00
01616.02.1	Far Vision	3.00	.53	.19	3.13	.64	.23
01616.02.1	Visual Color Discrimination	2.63	.52	.18	2.75	.46	.16
01616.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
01616.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
01616.02.1	Depth Perception	1.88	.35	.13	1.63	.74	.26
01616.02.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
01616.02.1	Hearing Sensitivity	2.13	.35	.13	2.13	.35	.13
01616.02.1	Auditory Attention	2.25	.46	.16	2.13	.35	.13
01616.02.1	Sound Localization	1.00	.00	.00	.00	.00	.00
01616.02.1	Speech Recognition	3.38	.52	.18	3.25	.46	.16
01616.02.1	Speech Clarity	3.50	.53	.19	3.88	.35	.13

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

Park Naturalists

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00161.02.1	Oral Comprehension	4.00	.00	.00	4.00	.00	.00
00161.02.1	Written Comprehension	3.88	.35	.13	4.00	.00	.00
00161.02.1	Oral Expression	4.13	.35	.13	4.38	.52	.18
00161.02.1	Written Expression	3.75	.46	.16	3.88	.35	.13
00161.02.1	Fluency of Ideas	3.25	.46	.16	3.25	.46	.16
00161.02.1	Originality	3.25	.46	.16	3.38	.52	.18
00161.02.1	Problem Sensitivity	3.63	.52	.18	3.25	.46	.16
00161.02.1	Deductive Reasoning	3.63	.52	.18	3.13	.35	.13
00161.02.1	Inductive Reasoning	3.50	.53	.19	3.13	.35	.13
00161.02.1	Information Ordering	3.63	.52	.18	3.00	.00	.00
00161.02.1	Category Flexibility	3.00	.00	.00	3.00	.00	.00
00161.02.1	Mathematical Reasoning	2.13	.35	.13	2.00	.53	.19
00161.02.1	Number Facility	2.50	.53	.19	2.13	.35	.13
00161.02.1	Memorization	2.88	.35	.13	2.88	.35	.13
00161.02.1	Speed of Closure	2.75	.46	.16	2.25	.46	.16
00161.02.1	Flexibility of Closure	3.00	.00	.00	3.00	.00	.00
00161.02.1	Perceptual Speed	3.00	.00	.00	2.63	.52	.18
00161.02.1	Spatial Orientation	2.38	.52	.18	2.00	.53	.19
00161.02.1	Visualization	2.88	.35	.13	2.88	.35	.13
00161.02.1	Selective Attention	3.13	.35	.13	2.75	.71	.25
00161.02.1	Time Sharing	2.88	.35	.13	2.75	.46	.16
00161.02.1	Arm-Hand Steadiness	2.50	.53	.19	2.13	.35	.13
00161.02.1	Manual Dexterity	2.50	.53	.19	1.88	.64	.23
00161.02.1	Finger Dexterity	2.50	.53	.19	1.88	.64	.23
00161.02.1	Control Precision	2.38	.52	.18	1.88	.64	.23
00161.02.1	Multilimb Coordination	2.63	.52	.18	2.13	.35	.13
00161.02.1	Response Orientation	2.00	.00	.00	1.88	.35	.13
00161.02.1	Rate Control	2.00	.00	.00	1.50	.53	.19
00161.02.1	Reaction Time	2.00	.00	.00	1.75	.46	.16
00161.02.1	Wrist-Finger Speed	1.88	.35	.13	1.13	.64	.23
00161.02.1	Speed of Limb Movement	1.50	.53	.19	.50	.53	.19
00161.02.1	Static Strength	2.63	.52	.18	2.50	.53	.19
00161.02.1	Explosive Strength	1.63	.52	.18	1.13	1.13	.40
00161.02.1	Dynamic Strength	2.00	.00	.00	1.88	.35	.13
00161.02.1	Trunk Strength	2.50	.53	.19	2.25	.46	.16
00161.02.1	Stamina	2.13	.35	.13	1.88	.35	.13
00161.02.1	Extent Flexibility	2.00	.00	.00	1.88	.35	.13
00161.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00161.02.1	Gross Body Coordination	2.00	.00	.00	2.00	.00	.00
00161.02.1	Gross Body Equilibrium	2.00	.00	.00	1.38	.52	.18
00161.02.1	Near Vision	3.50	.53	.19	3.38	.52	.18
00161.02.1	Far Vision	3.38	.52	.18	3.13	.35	.13
00161.02.1	Visual Color Discrimination	2.88	.35	.13	3.00	.00	.00
00161.02.1	Night Vision	2.00	.00	.00	1.25	.46	.16
00161.02.1	Peripheral Vision	2.00	.00	.00	1.13	.35	.13
00161.02.1	Depth Perception	2.50	.53	.19	2.00	.00	.00
00161.02.1	Glare Sensitivity	2.00	.00	.00	1.50	.53	.19
00161.02.1	Hearing Sensitivity	2.63	.52	.18	2.25	.46	.16
00161.02.1	Auditory Attention	2.75	.46	.16	2.50	.53	.19
00161.02.1	Sound Localization	2.00	.00	.00	1.00	.00	.00
00161.02.1	Speech Recognition	3.75	.46	.16	3.75	.46	.16
00161.02.1	Speech Clarity	4.00	.53	.19	4.13	.35	.13

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

Epidemiologists

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01223.03.1	Oral Comprehension	4.25	.46	.16	5.13	.35	.13
01223.03.1	Written Comprehension	4.25	.46	.16	5.13	.35	.13
01223.03.1	Oral Expression	4.13	.35	.13	5.00	.53	.19
01223.03.1	Written Expression	4.13	.35	.13	4.63	.52	.18
01223.03.1	Fluency of Ideas	3.75	.46	.16	4.13	.64	.23
01223.03.1	Originality	3.63	.52	.18	3.88	.64	.23
01223.03.1	Problem Sensitivity	4.38	.52	.18	4.75	.71	.25
01223.03.1	Deductive Reasoning	4.25	.46	.16	4.63	.74	.26
01223.03.1	Inductive Reasoning	4.25	.46	.16	4.88	.64	.23
01223.03.1	Information Ordering	3.63	.52	.18	3.88	.35	.13
01223.03.1	Category Flexibility	3.88	.35	.13	4.38	.52	.18
01223.03.1	Mathematical Reasoning	3.50	.53	.19	4.13	.35	.13
01223.03.1	Number Facility	3.25	.46	.16	3.63	.52	.18
01223.03.1	Memorization	3.00	.00	.00	3.00	.00	.00
01223.03.1	Speed of Closure	3.13	.35	.13	3.38	.74	.26
01223.03.1	Flexibility of Closure	3.63	.52	.18	3.75	.46	.16
01223.03.1	Perceptual Speed	3.13	.35	.13	3.00	.00	.00
01223.03.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
01223.03.1	Visualization	3.00	.53	.19	3.13	.83	.30
01223.03.1	Selective Attention	3.38	.52	.18	3.00	.00	.00
01223.03.1	Time Sharing	2.75	.46	.16	2.63	.52	.18
01223.03.1	Arm-Hand Steadiness	1.00	.00	.00	.00	.00	.00
01223.03.1	Manual Dexterity	1.13	.35	.13	.13	.35	.13
01223.03.1	Finger Dexterity	2.25	.71	.25	1.63	.92	.32
01223.03.1	Control Precision	1.13	.35	.13	.13	.35	.13
01223.03.1	Multilimb Coordination	1.00	.00	.00	.00	.00	.00
01223.03.1	Response Orientation	1.00	.00	.00	.00	.00	.00
01223.03.1	Rate Control	1.00	.00	.00	.00	.00	.00
01223.03.1	Reaction Time	1.00	.00	.00	.00	.00	.00
01223.03.1	Wrist-Finger Speed	1.38	.52	.18	.50	.76	.27
01223.03.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
01223.03.1	Static Strength	1.00	.00	.00	.00	.00	.00
01223.03.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
01223.03.1	Dynamic Strength	1.25	.46	.16	.50	.93	.33
01223.03.1	Trunk Strength	1.50	.53	.19	.88	1.13	.40
01223.03.1	Stamina	1.00	.00	.00	.00	.00	.00
01223.03.1	Extent Flexibility	1.00	.00	.00	.00	.00	.00
01223.03.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
01223.03.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
01223.03.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
01223.03.1	Near Vision	3.88	.35	.13	4.00	.00	.00
01223.03.1	Far Vision	2.88	.35	.13	3.38	.52	.18
01223.03.1	Visual Color Discrimination	2.63	.52	.18	2.38	.52	.18
01223.03.1	Night Vision	1.00	.00	.00	.00	.00	.00
01223.03.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
01223.03.1	Depth Perception	1.50	.53	.19	.50	.53	.19
01223.03.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
01223.03.1	Hearing Sensitivity	1.75	.46	.16	1.00	.76	.27
01223.03.1	Auditory Attention	1.88	.35	.13	1.25	.71	.25
01223.03.1	Sound Localization	1.00	.00	.00	.00	.00	.00
01223.03.1	Speech Recognition	3.88	.35	.13	3.88	.64	.23
01223.03.1	Speech Clarity	3.75	.46	.16	3.88	.35	.13

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

Remote Sensing Scientists and Technologists

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01620.02.1	Oral Comprehension	3.88	.35	.13	4.88	.35	.13
01620.02.1	Written Comprehension	4.13	.35	.13	5.00	.00	.00
01620.02.1	Oral Expression	4.00	.00	.00	4.50	.53	.19
01620.02.1	Written Expression	3.88	.35	.13	4.63	.52	.18
01620.02.1	Fluency of Ideas	3.88	.35	.13	3.63	.52	.18
01620.02.1	Originality	3.38	.52	.18	3.63	.52	.18
01620.02.1	Problem Sensitivity	4.00	.00	.00	4.00	.00	.00
01620.02.1	Deductive Reasoning	4.00	.00	.00	4.50	.53	.19
01620.02.1	Inductive Reasoning	4.00	.00	.00	4.38	.52	.18
01620.02.1	Information Ordering	4.00	.00	.00	4.00	.00	.00
01620.02.1	Category Flexibility	3.88	.35	.13	4.00	.00	.00
01620.02.1	Mathematical Reasoning	4.00	.00	.00	4.25	.46	.16
01620.02.1	Number Facility	3.50	.53	.19	3.88	.35	.13
01620.02.1	Memorization	2.63	.52	.18	2.75	.46	.16
01620.02.1	Speed of Closure	2.25	.46	.16	2.13	.35	.13
01620.02.1	Flexibility of Closure	3.63	.52	.18	3.25	.46	.16
01620.02.1	Perceptual Speed	3.13	.35	.13	3.13	.35	.13
01620.02.1	Spatial Orientation	1.25	.46	.16	.38	.74	.26
01620.02.1	Visualization	3.13	.35	.13	3.13	.35	.13
01620.02.1	Selective Attention	3.13	.35	.13	3.00	.53	.19
01620.02.1	Time Sharing	2.75	.46	.16	2.75	.46	.16
01620.02.1	Arm-Hand Steadiness	2.00	.00	.00	1.88	.35	.13
01620.02.1	Manual Dexterity	2.00	.00	.00	1.88	.35	.13
01620.02.1	Finger Dexterity	2.75	.46	.16	2.38	.74	.26
01620.02.1	Control Precision	2.00	.00	.00	1.75	.46	.16
01620.02.1	Multilimb Coordination	1.00	.00	.00	.00	.00	.00
01620.02.1	Response Orientation	1.00	.00	.00	.00	.00	.00
01620.02.1	Rate Control	1.00	.00	.00	.00	.00	.00
01620.02.1	Reaction Time	1.00	.00	.00	.00	.00	.00
01620.02.1	Wrist-Finger Speed	1.13	.35	.13	.25	.71	.25
01620.02.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
01620.02.1	Static Strength	1.00	.00	.00	.00	.00	.00
01620.02.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
01620.02.1	Dynamic Strength	1.00	.00	.00	.00	.00	.00
01620.02.1	Trunk Strength	1.63	.52	.18	.88	.83	.30
01620.02.1	Stamina	1.13	.35	.13	.25	.71	.25
01620.02.1	Extent Flexibility	1.13	.35	.13	.25	.71	.25
01620.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
01620.02.1	Gross Body Coordination	1.13	.35	.13	.13	.35	.13
01620.02.1	Gross Body Equilibrium	1.13	.35	.13	.13	.35	.13
01620.02.1	Near Vision	4.00	.00	.00	4.00	.53	.19
01620.02.1	Far Vision	2.88	.35	.13	3.13	.64	.23
01620.02.1	Visual Color Discrimination	2.63	.52	.18	2.50	.53	.19
01620.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
01620.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
01620.02.1	Depth Perception	2.00	.00	.00	1.75	.46	.16
01620.02.1	Glare Sensitivity	1.13	.35	.13	.25	.71	.25
01620.02.1	Hearing Sensitivity	2.13	.35	.13	2.00	.00	.00
01620.02.1	Auditory Attention	1.88	.35	.13	1.38	.74	.26
01620.02.1	Sound Localization	1.00	.00	.00	.00	.00	.00
01620.02.1	Speech Recognition	3.25	.46	.16	3.38	.52	.18
01620.02.1	Speech Clarity	3.50	.53	.19	3.38	.52	.18

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

Sociologists

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00218.02.1	Oral Comprehension	4.13	.35	.13	5.00	.00	.00
00218.02.1	Written Comprehension	4.25	.46	.16	4.63	.52	.18
00218.02.1	Oral Expression	4.25	.46	.16	5.00	.00	.00
00218.02.1	Written Expression	4.13	.35	.13	4.88	.35	.13
00218.02.1	Fluency of Ideas	3.13	.35	.13	3.63	.52	.18
00218.02.1	Originality	3.25	.46	.16	3.88	.35	.13
00218.02.1	Problem Sensitivity	3.25	.46	.16	3.75	.46	.16
00218.02.1	Deductive Reasoning	4.00	.00	.00	4.25	.46	.16
00218.02.1	Inductive Reasoning	3.88	.35	.13	4.13	.35	.13
00218.02.1	Information Ordering	3.13	.35	.13	3.50	.53	.19
00218.02.1	Category Flexibility	3.00	.00	.00	3.63	.52	.18
00218.02.1	Mathematical Reasoning	2.75	.46	.16	3.50	.53	.19
00218.02.1	Number Facility	2.13	.35	.13	2.50	.53	.19
00218.02.1	Memorization	2.38	.52	.18	2.63	.74	.26
00218.02.1	Speed of Closure	2.00	.00	.00	1.88	.35	.13
00218.02.1	Flexibility of Closure	2.50	.53	.19	2.88	.35	.13
00218.02.1	Perceptual Speed	2.13	.35	.13	2.00	.53	.19
00218.02.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
00218.02.1	Visualization	2.00	.00	.00	2.00	.53	.19
00218.02.1	Selective Attention	2.88	.35	.13	2.75	.46	.16
00218.02.1	Time Sharing	2.25	.46	.16	2.13	.35	.13
00218.02.1	Arm-Hand Steadiness	1.00	.00	.00	.00	.00	.00
00218.02.1	Manual Dexterity	1.00	.00	.00	.00	.00	.00
00218.02.1	Finger Dexterity	1.50	.53	.19	.50	.53	.19
00218.02.1	Control Precision	1.00	.00	.00	.00	.00	.00
00218.02.1	Multilimb Coordination	1.00	.00	.00	.00	.00	.00
00218.02.1	Response Orientation	1.00	.00	.00	.00	.00	.00
00218.02.1	Rate Control	1.00	.00	.00	.00	.00	.00
00218.02.1	Reaction Time	1.00	.00	.00	.00	.00	.00
00218.02.1	Wrist-Finger Speed	1.13	.35	.13	.25	.71	.25
00218.02.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
00218.02.1	Static Strength	1.00	.00	.00	.00	.00	.00
00218.02.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
00218.02.1	Dynamic Strength	1.00	.00	.00	.00	.00	.00
00218.02.1	Trunk Strength	1.50	.53	.19	.75	.89	.31
00218.02.1	Stamina	1.13	.35	.13	.13	.35	.13
00218.02.1	Extent Flexibility	1.00	.00	.00	.00	.00	.00
00218.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00218.02.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
00218.02.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
00218.02.1	Near Vision	3.50	.53	.19	3.50	.53	.19
00218.02.1	Far Vision	2.25	.46	.16	2.13	.64	.23
00218.02.1	Visual Color Discrimination	2.00	.00	.00	1.38	.52	.18
00218.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
00218.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
00218.02.1	Depth Perception	1.25	.46	.16	.25	.46	.16
00218.02.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
00218.02.1	Hearing Sensitivity	1.63	.52	.18	.75	.71	.25
00218.02.1	Auditory Attention	1.88	.35	.13	1.13	.64	.23
00218.02.1	Sound Localization	1.00	.00	.00	.00	.00	.00
00218.02.1	Speech Recognition	3.63	.52	.18	3.88	.35	.13
00218.02.1	Speech Clarity	3.88	.35	.13	4.63	.52	.18

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

Geographers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00154.03.1	Oral Comprehension	4.00	.00	.00	4.88	.35	.13
00154.03.1	Written Comprehension	4.00	.00	.00	4.75	.46	.16
00154.03.1	Oral Expression	4.00	.00	.00	5.00	.00	.00
00154.03.1	Written Expression	4.00	.00	.00	4.63	.52	.18
00154.03.1	Fluency of Ideas	3.38	.52	.18	3.63	.52	.18
00154.03.1	Originality	3.25	.46	.16	3.63	.52	.18
00154.03.1	Problem Sensitivity	3.75	.46	.16	3.88	.35	.13
00154.03.1	Deductive Reasoning	4.00	.00	.00	4.13	.35	.13
00154.03.1	Inductive Reasoning	4.00	.00	.00	4.13	.35	.13
00154.03.1	Information Ordering	3.75	.46	.16	3.88	.35	.13
00154.03.1	Category Flexibility	3.75	.46	.16	4.00	.53	.19
00154.03.1	Mathematical Reasoning	3.00	.00	.00	3.38	.52	.18
00154.03.1	Number Facility	3.00	.00	.00	3.38	.52	.18
00154.03.1	Memorization	2.63	.52	.18	2.63	.52	.18
00154.03.1	Speed of Closure	2.25	.46	.16	2.63	.52	.18
00154.03.1	Flexibility of Closure	3.25	.46	.16	3.63	.52	.18
00154.03.1	Perceptual Speed	2.75	.46	.16	2.88	.35	.13
00154.03.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
00154.03.1	Visualization	2.88	.35	.13	2.88	.35	.13
00154.03.1	Selective Attention	2.88	.35	.13	3.00	.53	.19
00154.03.1	Time Sharing	2.63	.52	.18	2.25	.46	.16
00154.03.1	Arm-Hand Steadiness	1.00	.00	.00	.00	.00	.00
00154.03.1	Manual Dexterity	1.00	.00	.00	.00	.00	.00
00154.03.1	Finger Dexterity	1.63	.52	.18	1.13	.99	.35
00154.03.1	Control Precision	1.00	.00	.00	.00	.00	.00
00154.03.1	Multilimb Coordination	1.00	.00	.00	.00	.00	.00
00154.03.1	Response Orientation	1.00	.00	.00	.00	.00	.00
00154.03.1	Rate Control	1.00	.00	.00	.00	.00	.00
00154.03.1	Reaction Time	1.00	.00	.00	.00	.00	.00
00154.03.1	Wrist-Finger Speed	1.13	.35	.13	.13	.35	.13
00154.03.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
00154.03.1	Static Strength	1.00	.00	.00	.00	.00	.00
00154.03.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
00154.03.1	Dynamic Strength	1.00	.00	.00	.00	.00	.00
00154.03.1	Trunk Strength	1.50	.53	.19	.75	.89	.31
00154.03.1	Stamina	1.00	.00	.00	.00	.00	.00
00154.03.1	Extent Flexibility	1.00	.00	.00	.00	.00	.00
00154.03.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00154.03.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
00154.03.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
00154.03.1	Near Vision	3.75	.46	.16	3.88	.35	.13
00154.03.1	Far Vision	3.00	.00	.00	3.50	.53	.19
00154.03.1	Visual Color Discrimination	2.38	.52	.18	2.50	.53	.19
00154.03.1	Night Vision	1.00	.00	.00	.00	.00	.00
00154.03.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
00154.03.1	Depth Perception	1.88	.35	.13	1.13	.64	.23
00154.03.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
00154.03.1	Hearing Sensitivity	2.00	.00	.00	1.88	.35	.13
00154.03.1	Auditory Attention	2.00	.00	.00	2.00	.00	.00
00154.03.1	Sound Localization	1.00	.00	.00	.00	.00	.00
00154.03.1	Speech Recognition	3.63	.52	.18	3.75	.46	.16
00154.03.1	Speech Clarity	3.88	.35	.13	4.13	.35	.13

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

Environmental Science and Protection Technicians, Including Health

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00184.03.1	Oral Comprehension	4.00	.00	.00	4.00	.00	.00
00184.03.1	Written Comprehension	4.00	.00	.00	4.13	.35	.13
00184.03.1	Oral Expression	3.88	.35	.13	4.00	.00	.00
00184.03.1	Written Expression	3.75	.46	.16	4.00	.00	.00
00184.03.1	Fluency of Ideas	2.88	.35	.13	2.88	.35	.13
00184.03.1	Originality	3.00	.00	.00	3.00	.00	.00
00184.03.1	Problem Sensitivity	3.88	.35	.13	3.88	.35	.13
00184.03.1	Deductive Reasoning	3.75	.46	.16	3.88	.35	.13
00184.03.1	Inductive Reasoning	3.63	.52	.18	3.88	.35	.13
00184.03.1	Information Ordering	3.50	.53	.19	3.75	.46	.16
00184.03.1	Category Flexibility	3.25	.46	.16	3.75	.71	.25
00184.03.1	Mathematical Reasoning	3.25	.46	.16	3.25	.46	.16
00184.03.1	Number Facility	3.25	.46	.16	3.13	.35	.13
00184.03.1	Memorization	2.63	.52	.18	2.63	.52	.18
00184.03.1	Speed of Closure	2.88	.64	.23	2.75	.71	.25
00184.03.1	Flexibility of Closure	3.13	.35	.13	3.13	.35	.13
00184.03.1	Perceptual Speed	3.13	.35	.13	3.00	.00	.00
00184.03.1	Spatial Orientation	2.00	.00	.00	1.88	.35	.13
00184.03.1	Visualization	2.88	.35	.13	3.00	.00	.00
00184.03.1	Selective Attention	3.00	.00	.00	3.00	.00	.00
00184.03.1	Time Sharing	2.88	.35	.13	2.88	.35	.13
00184.03.1	Arm-Hand Steadiness	3.00	.00	.00	2.88	.35	.13
00184.03.1	Manual Dexterity	2.75	.46	.16	2.63	.52	.18
00184.03.1	Finger Dexterity	2.88	.64	.23	2.75	.46	.16
00184.03.1	Control Precision	2.75	.46	.16	2.75	.46	.16
00184.03.1	Multilimb Coordination	2.63	.52	.18	2.50	.53	.19
00184.03.1	Response Orientation	2.00	.00	.00	1.88	.35	.13
00184.03.1	Rate Control	2.25	.46	.16	2.13	.83	.30
00184.03.1	Reaction Time	2.50	.53	.19	2.63	.52	.18
00184.03.1	Wrist-Finger Speed	2.13	.35	.13	2.00	.00	.00
00184.03.1	Speed of Limb Movement	1.50	.53	.19	1.00	1.07	.38
00184.03.1	Static Strength	2.00	.00	.00	2.00	.00	.00
00184.03.1	Explosive Strength	1.38	.52	.18	.63	.92	.32
00184.03.1	Dynamic Strength	2.00	.00	.00	1.63	.52	.18
00184.03.1	Trunk Strength	2.13	.35	.13	2.25	.46	.16
00184.03.1	Stamina	2.00	.00	.00	1.63	.52	.18
00184.03.1	Extent Flexibility	2.25	.46	.16	2.13	.35	.13
00184.03.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00184.03.1	Gross Body Coordination	2.13	.35	.13	1.75	.46	.16
00184.03.1	Gross Body Equilibrium	2.00	.00	.00	1.38	.52	.18
00184.03.1	Near Vision	3.63	.52	.18	4.00	.53	.19
00184.03.1	Far Vision	3.00	.00	.00	3.00	.00	.00
00184.03.1	Visual Color Discrimination	3.00	.00	.00	3.00	.00	.00
00184.03.1	Night Vision	2.00	.00	.00	1.63	.52	.18
00184.03.1	Peripheral Vision	2.00	.00	.00	1.63	.52	.18
00184.03.1	Depth Perception	2.50	.53	.19	2.50	.53	.19
00184.03.1	Glare Sensitivity	2.13	.35	.13	2.00	.00	.00
00184.03.1	Hearing Sensitivity	2.25	.46	.16	2.25	.46	.16
00184.03.1	Auditory Attention	2.63	.52	.18	2.63	.52	.18
00184.03.1	Sound Localization	2.00	.00	.00	1.13	.35	.13
00184.03.1	Speech Recognition	3.50	.53	.19	3.13	.35	.13
00184.03.1	Speech Clarity	3.63	.52	.18	3.00	.00	.00

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

Precision Agriculture Technicians

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01625.02.1	Oral Comprehension	4.00	.00	.00	4.00	.00	.00
01625.02.1	Written Comprehension	4.00	.00	.00	4.00	.00	.00
01625.02.1	Oral Expression	3.88	.35	.13	4.00	.00	.00
01625.02.1	Written Expression	3.88	.35	.13	3.88	.35	.13
01625.02.1	Fluency of Ideas	3.00	.00	.00	3.13	.35	.13
01625.02.1	Originality	3.00	.00	.00	3.13	.35	.13
01625.02.1	Problem Sensitivity	3.38	.52	.18	3.88	.35	.13
01625.02.1	Deductive Reasoning	4.00	.00	.00	4.13	.35	.13
01625.02.1	Inductive Reasoning	4.00	.00	.00	4.00	.53	.19
01625.02.1	Information Ordering	3.63	.52	.18	3.88	.35	.13
01625.02.1	Category Flexibility	3.25	.46	.16	3.75	.46	.16
01625.02.1	Mathematical Reasoning	3.13	.35	.13	3.25	.46	.16
01625.02.1	Number Facility	3.25	.46	.16	3.25	.46	.16
01625.02.1	Memorization	2.63	.52	.18	2.88	.64	.23
01625.02.1	Speed of Closure	3.00	.53	.19	2.88	.64	.23
01625.02.1	Flexibility of Closure	3.13	.35	.13	3.75	.71	.25
01625.02.1	Perceptual Speed	3.00	.00	.00	3.13	.35	.13
01625.02.1	Spatial Orientation	2.13	.35	.13	2.13	.35	.13
01625.02.1	Visualization	3.25	.46	.16	3.38	.52	.18
01625.02.1	Selective Attention	3.00	.00	.00	3.00	.00	.00
01625.02.1	Time Sharing	2.75	.46	.16	2.75	.46	.16
01625.02.1	Arm-Hand Steadiness	3.00	.00	.00	2.50	.53	.19
01625.02.1	Manual Dexterity	2.88	.35	.13	2.63	.52	.18
01625.02.1	Finger Dexterity	2.88	.35	.13	3.00	.00	.00
01625.02.1	Control Precision	3.00	.00	.00	3.13	.35	.13
01625.02.1	Multilimb Coordination	2.75	.46	.16	3.00	.53	.19
01625.02.1	Response Orientation	2.00	.00	.00	2.00	.53	.19
01625.02.1	Rate Control	2.38	.52	.18	2.13	.83	.30
01625.02.1	Reaction Time	2.50	.53	.19	2.13	.83	.30
01625.02.1	Wrist-Finger Speed	2.00	.00	.00	1.75	.46	.16
01625.02.1	Speed of Limb Movement	1.38	.52	.18	.38	.52	.18
01625.02.1	Static Strength	2.13	.35	.13	1.88	.64	.23
01625.02.1	Explosive Strength	1.38	.52	.18	.38	.52	.18
01625.02.1	Dynamic Strength	1.88	.64	.23	1.13	.83	.30
01625.02.1	Trunk Strength	2.25	.46	.16	2.13	.64	.23
01625.02.1	Stamina	2.00	.53	.19	1.38	.74	.26
01625.02.1	Extent Flexibility	1.88	.35	.13	1.50	.76	.27
01625.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
01625.02.1	Gross Body Coordination	1.88	.35	.13	1.50	.76	.27
01625.02.1	Gross Body Equilibrium	1.88	.35	.13	.88	.35	.13
01625.02.1	Near Vision	3.88	.35	.13	3.75	.46	.16
01625.02.1	Far Vision	3.00	.53	.19	3.25	.46	.16
01625.02.1	Visual Color Discrimination	2.88	.35	.13	3.00	.00	.00
01625.02.1	Night Vision	1.75	.46	.16	.88	.64	.23
01625.02.1	Peripheral Vision	1.88	.35	.13	1.13	.64	.23
01625.02.1	Depth Perception	2.38	.74	.26	2.13	.99	.35
01625.02.1	Glare Sensitivity	1.88	.35	.13	1.50	.76	.27
01625.02.1	Hearing Sensitivity	2.13	.64	.23	1.75	.71	.25
01625.02.1	Auditory Attention	2.00	.53	.19	1.88	.83	.30
01625.02.1	Sound Localization	1.75	.46	.16	.75	.46	.16
01625.02.1	Speech Recognition	3.38	.52	.18	3.13	.35	.13
01625.02.1	Speech Clarity	3.38	.52	.18	3.13	.35	.13

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

Lawyers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00237.03.1	Oral Comprehension	4.50	.53	.19	5.00	.00	.00
00237.03.1	Written Comprehension	4.50	.53	.19	5.00	.00	.00
00237.03.1	Oral Expression	4.88	.35	.13	5.00	.00	.00
00237.03.1	Written Expression	4.13	.35	.13	5.00	.00	.00
00237.03.1	Fluency of Ideas	3.75	.46	.16	3.88	.35	.13
00237.03.1	Originality	3.63	.52	.18	3.75	.46	.16
00237.03.1	Problem Sensitivity	3.88	.35	.13	4.00	.00	.00
00237.03.1	Deductive Reasoning	4.00	.00	.00	4.38	.52	.18
00237.03.1	Inductive Reasoning	4.00	.00	.00	4.25	.46	.16
00237.03.1	Information Ordering	3.88	.35	.13	3.88	.35	.13
00237.03.1	Category Flexibility	3.75	.46	.16	3.75	.46	.16
00237.03.1	Mathematical Reasoning	2.63	.52	.18	2.38	.52	.18
00237.03.1	Number Facility	2.38	.52	.18	2.50	.53	.19
00237.03.1	Memorization	2.88	.35	.13	3.13	.64	.23
00237.03.1	Speed of Closure	2.75	.46	.16	2.63	.52	.18
00237.03.1	Flexibility of Closure	2.75	.46	.16	3.00	.00	.00
00237.03.1	Perceptual Speed	2.63	.52	.18	2.50	.53	.19
00237.03.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
00237.03.1	Visualization	2.50	.53	.19	2.50	.53	.19
00237.03.1	Selective Attention	3.50	.53	.19	3.00	.00	.00
00237.03.1	Time Sharing	2.75	.46	.16	2.63	.52	.18
00237.03.1	Arm-Hand Steadiness	1.38	.52	.18	.38	.52	.18
00237.03.1	Manual Dexterity	1.38	.52	.18	.38	.52	.18
00237.03.1	Finger Dexterity	2.25	.46	.16	2.00	.53	.19
00237.03.1	Control Precision	1.75	.46	.16	.75	.46	.16
00237.03.1	Multilimb Coordination	1.25	.46	.16	.25	.46	.16
00237.03.1	Response Orientation	1.00	.00	.00	.00	.00	.00
00237.03.1	Rate Control	1.00	.00	.00	.00	.00	.00
00237.03.1	Reaction Time	1.00	.00	.00	.00	.00	.00
00237.03.1	Wrist-Finger Speed	1.38	.52	.18	.50	.76	.27
00237.03.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
00237.03.1	Static Strength	1.00	.00	.00	.00	.00	.00
00237.03.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
00237.03.1	Dynamic Strength	1.25	.46	.16	.38	.74	.26
00237.03.1	Trunk Strength	1.50	.53	.19	.63	.74	.26
00237.03.1	Stamina	1.00	.00	.00	.00	.00	.00
00237.03.1	Extent Flexibility	1.00	.00	.00	.00	.00	.00
00237.03.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00237.03.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
00237.03.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
00237.03.1	Near Vision	3.88	.64	.23	4.63	.52	.18
00237.03.1	Far Vision	2.88	.35	.13	2.88	.35	.13
00237.03.1	Visual Color Discrimination	2.00	.00	.00	2.00	.00	.00
00237.03.1	Night Vision	1.00	.00	.00	.00	.00	.00
00237.03.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
00237.03.1	Depth Perception	1.88	.35	.13	.88	.35	.13
00237.03.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
00237.03.1	Hearing Sensitivity	1.88	.35	.13	1.13	.64	.23
00237.03.1	Auditory Attention	2.13	.35	.13	1.88	.35	.13
00237.03.1	Sound Localization	1.00	.00	.00	.00	.00	.00
00237.03.1	Speech Recognition	3.50	1.07	.38	3.38	1.41	.50
00237.03.1	Speech Clarity	4.25	.46	.16	4.50	.53	.19

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

Graduate Teaching Assistants

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00244.02.1	Oral Comprehension	4.13	.35	.13	4.63	.52	.18
00244.02.1	Written Comprehension	4.00	.00	.00	4.00	.00	.00
00244.02.1	Oral Expression	4.13	.35	.13	4.38	.52	.18
00244.02.1	Written Expression	3.50	.53	.19	4.00	.00	.00
00244.02.1	Fluency of Ideas	3.13	.35	.13	3.25	.46	.16
00244.02.1	Originality	3.13	.35	.13	3.25	.46	.16
00244.02.1	Problem Sensitivity	3.13	.35	.13	3.13	.35	.13
00244.02.1	Deductive Reasoning	3.13	.35	.13	3.75	.46	.16
00244.02.1	Inductive Reasoning	3.13	.35	.13	3.38	.52	.18
00244.02.1	Information Ordering	3.00	.00	.00	3.00	.00	.00
00244.02.1	Category Flexibility	3.00	.00	.00	3.00	.00	.00
00244.02.1	Mathematical Reasoning	2.25	.46	.16	2.25	.46	.16
00244.02.1	Number Facility	2.38	.52	.18	2.25	.46	.16
00244.02.1	Memorization	2.25	.46	.16	2.25	.46	.16
00244.02.1	Speed of Closure	2.13	.35	.13	2.00	.53	.19
00244.02.1	Flexibility of Closure	2.50	.53	.19	2.25	.46	.16
00244.02.1	Perceptual Speed	2.13	.35	.13	2.00	.00	.00
00244.02.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
00244.02.1	Visualization	2.13	.35	.13	2.13	.35	.13
00244.02.1	Selective Attention	3.00	.00	.00	2.88	.64	.23
00244.02.1	Time Sharing	2.38	.52	.18	2.13	.35	.13
00244.02.1	Arm-Hand Steadiness	1.63	.52	.18	.88	.83	.30
00244.02.1	Manual Dexterity	1.63	.52	.18	.75	.71	.25
00244.02.1	Finger Dexterity	1.63	.52	.18	1.13	.99	.35
00244.02.1	Control Precision	1.63	.52	.18	.75	.71	.25
00244.02.1	Multilimb Coordination	1.00	.00	.00	.00	.00	.00
00244.02.1	Response Orientation	1.00	.00	.00	.00	.00	.00
00244.02.1	Rate Control	1.00	.00	.00	.00	.00	.00
00244.02.1	Reaction Time	1.00	.00	.00	.00	.00	.00
00244.02.1	Wrist-Finger Speed	1.50	.53	.19	.63	.74	.26
00244.02.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
00244.02.1	Static Strength	1.00	.00	.00	.00	.00	.00
00244.02.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
00244.02.1	Dynamic Strength	1.00	.00	.00	.00	.00	.00
00244.02.1	Trunk Strength	2.00	.00	.00	1.88	.35	.13
00244.02.1	Stamina	1.00	.00	.00	.00	.00	.00
00244.02.1	Extent Flexibility	1.00	.00	.00	.00	.00	.00
00244.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00244.02.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
00244.02.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
00244.02.1	Near Vision	3.25	.46	.16	3.25	.46	.16
00244.02.1	Far Vision	2.38	.52	.18	2.88	.35	.13
00244.02.1	Visual Color Discrimination	1.88	.35	.13	1.63	.74	.26
00244.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
00244.02.1	Peripheral Vision	1.13	.35	.13	.13	.35	.13
00244.02.1	Depth Perception	1.75	.46	.16	.88	.64	.23
00244.02.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
00244.02.1	Hearing Sensitivity	2.00	.00	.00	1.63	.52	.18
00244.02.1	Auditory Attention	2.00	.00	.00	1.75	.46	.16
00244.02.1	Sound Localization	1.13	.35	.13	.13	.35	.13
00244.02.1	Speech Recognition	3.25	.46	.16	3.25	.46	.16
00244.02.1	Speech Clarity	3.50	.53	.19	3.75	.46	.16

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

Craft Artists

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01296.02.1	Oral Comprehension	3.00	.00	.00	3.00	.00	.00
01296.02.1	Written Comprehension	2.88	.35	.13	3.00	.00	.00
01296.02.1	Oral Expression	3.13	.35	.13	3.00	.00	.00
01296.02.1	Written Expression	2.75	.46	.16	2.63	.52	.18
01296.02.1	Fluency of Ideas	3.63	.52	.18	3.63	.52	.18
01296.02.1	Originality	3.88	.35	.13	3.88	.35	.13
01296.02.1	Problem Sensitivity	3.00	.00	.00	2.50	.53	.19
01296.02.1	Deductive Reasoning	3.00	.00	.00	3.00	.00	.00
01296.02.1	Inductive Reasoning	2.88	.35	.13	2.75	.46	.16
01296.02.1	Information Ordering	3.25	.46	.16	3.00	.00	.00
01296.02.1	Category Flexibility	3.13	.35	.13	3.50	.53	.19
01296.02.1	Mathematical Reasoning	2.50	.53	.19	2.13	.64	.23
01296.02.1	Number Facility	2.38	.52	.18	2.50	.53	.19
01296.02.1	Memorization	2.00	.00	.00	2.00	.00	.00
01296.02.1	Speed of Closure	2.00	.00	.00	2.00	.00	.00
01296.02.1	Flexibility of Closure	2.13	.35	.13	2.00	.00	.00
01296.02.1	Perceptual Speed	2.00	.00	.00	2.00	.00	.00
01296.02.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
01296.02.1	Visualization	3.50	.53	.19	3.88	.35	.13
01296.02.1	Selective Attention	2.88	.35	.13	2.63	.52	.18
01296.02.1	Time Sharing	2.25	.46	.16	2.13	.35	.13
01296.02.1	Arm-Hand Steadiness	3.75	.46	.16	3.88	.35	.13
01296.02.1	Manual Dexterity	3.75	.46	.16	3.38	.52	.18
01296.02.1	Finger Dexterity	3.88	.35	.13	3.88	.35	.13
01296.02.1	Control Precision	3.38	.52	.18	3.25	.46	.16
01296.02.1	Multilimb Coordination	3.38	.52	.18	3.13	.35	.13
01296.02.1	Response Orientation	2.13	.35	.13	1.75	.46	.16
01296.02.1	Rate Control	2.13	.35	.13	2.00	.53	.19
01296.02.1	Reaction Time	2.13	.35	.13	2.38	.52	.18
01296.02.1	Wrist-Finger Speed	2.25	.46	.16	2.13	.83	.30
01296.02.1	Speed of Limb Movement	1.25	.46	.16	.25	.46	.16
01296.02.1	Static Strength	2.50	.53	.19	2.25	.46	.16
01296.02.1	Explosive Strength	1.50	.53	.19	.63	.74	.26
01296.02.1	Dynamic Strength	2.25	.46	.16	2.13	.64	.23
01296.02.1	Trunk Strength	2.75	.71	.25	2.75	.46	.16
01296.02.1	Stamina	2.13	.35	.13	1.75	.46	.16
01296.02.1	Extent Flexibility	2.50	.53	.19	2.63	.52	.18
01296.02.1	Dynamic Flexibility	1.13	.35	.13	.13	.35	.13
01296.02.1	Gross Body Coordination	2.00	.00	.00	1.38	.52	.18
01296.02.1	Gross Body Equilibrium	1.63	.52	.18	.63	.52	.18
01296.02.1	Near Vision	3.50	.53	.19	3.50	.53	.19
01296.02.1	Far Vision	3.00	.00	.00	2.88	.35	.13
01296.02.1	Visual Color Discrimination	3.00	.00	.00	3.50	.53	.19
01296.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
01296.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
01296.02.1	Depth Perception	2.25	.46	.16	2.13	.35	.13
01296.02.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
01296.02.1	Hearing Sensitivity	1.88	.64	.23	1.50	.93	.33
01296.02.1	Auditory Attention	2.13	.64	.23	1.88	.83	.30
01296.02.1	Sound Localization	1.00	.00	.00	.00	.00	.00
01296.02.1	Speech Recognition	3.13	.35	.13	3.00	.00	.00
01296.02.1	Speech Clarity	3.13	.35	.13	2.88	.35	.13

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

Graphic Designers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00368.03.1	Oral Comprehension	3.75	.46	.16	3.88	.35	.13
00368.03.1	Written Comprehension	3.75	.46	.16	3.38	.52	.18
00368.03.1	Oral Expression	3.75	.46	.16	3.88	.35	.13
00368.03.1	Written Expression	3.50	.53	.19	3.50	.53	.19
00368.03.1	Fluency of Ideas	3.88	.64	.23	4.00	.53	.19
00368.03.1	Originality	4.00	.53	.19	3.88	.64	.23
00368.03.1	Problem Sensitivity	3.13	.35	.13	3.13	.35	.13
00368.03.1	Deductive Reasoning	3.25	.46	.16	3.25	.46	.16
00368.03.1	Inductive Reasoning	3.13	.35	.13	3.13	.35	.13
00368.03.1	Information Ordering	3.13	.35	.13	3.38	.52	.18
00368.03.1	Category Flexibility	3.25	.46	.16	3.13	.35	.13
00368.03.1	Mathematical Reasoning	2.00	.00	.00	1.88	.35	.13
00368.03.1	Number Facility	2.00	.00	.00	2.13	.35	.13
00368.03.1	Memorization	2.00	.00	.00	2.00	.00	.00
00368.03.1	Speed of Closure	2.13	.35	.13	2.13	.35	.13
00368.03.1	Flexibility of Closure	2.75	.46	.16	2.63	.52	.18
00368.03.1	Perceptual Speed	2.63	.52	.18	2.25	.46	.16
00368.03.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
00368.03.1	Visualization	3.38	.52	.18	3.63	.52	.18
00368.03.1	Selective Attention	3.00	.00	.00	2.88	.35	.13
00368.03.1	Time Sharing	2.50	.53	.19	2.38	.52	.18
00368.03.1	Arm-Hand Steadiness	2.75	.46	.16	2.50	.53	.19
00368.03.1	Manual Dexterity	2.25	.46	.16	2.00	.00	.00
00368.03.1	Finger Dexterity	2.75	.46	.16	2.75	.46	.16
00368.03.1	Control Precision	2.25	.46	.16	2.13	.35	.13
00368.03.1	Multilimb Coordination	1.00	.00	.00	.00	.00	.00
00368.03.1	Response Orientation	1.00	.00	.00	.00	.00	.00
00368.03.1	Rate Control	1.00	.00	.00	.00	.00	.00
00368.03.1	Reaction Time	1.00	.00	.00	.00	.00	.00
00368.03.1	Wrist-Finger Speed	1.38	.52	.18	.63	.92	.32
00368.03.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
00368.03.1	Static Strength	1.00	.00	.00	.00	.00	.00
00368.03.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
00368.03.1	Dynamic Strength	1.25	.46	.16	.25	.46	.16
00368.03.1	Trunk Strength	1.50	.53	.19	.75	.89	.31
00368.03.1	Stamina	1.00	.00	.00	.00	.00	.00
00368.03.1	Extent Flexibility	1.00	.00	.00	.00	.00	.00
00368.03.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00368.03.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
00368.03.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
00368.03.1	Near Vision	4.00	.00	.00	4.00	.00	.00
00368.03.1	Far Vision	2.88	.35	.13	2.88	.35	.13
00368.03.1	Visual Color Discrimination	3.25	.46	.16	3.50	.76	.27
00368.03.1	Night Vision	1.00	.00	.00	.00	.00	.00
00368.03.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
00368.03.1	Depth Perception	2.00	.53	.19	1.25	.89	.31
00368.03.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
00368.03.1	Hearing Sensitivity	1.63	.52	.18	.88	.83	.30
00368.03.1	Auditory Attention	1.63	.52	.18	.63	.52	.18
00368.03.1	Sound Localization	1.00	.00	.00	.00	.00	.00
00368.03.1	Speech Recognition	3.25	.46	.16	3.25	.46	.16
00368.03.1	Speech Clarity	3.25	.46	.16	3.00	.00	.00

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

Athletes and Sports Competitors

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00398.02.1	Oral Comprehension	4.00	.00	.00	3.88	.35	.13
00398.02.1	Written Comprehension	3.25	.46	.16	3.00	.00	.00
00398.02.1	Oral Expression	3.88	.35	.13	3.88	.35	.13
00398.02.1	Written Expression	2.75	.46	.16	2.88	.35	.13
00398.02.1	Fluency of Ideas	2.88	.35	.13	3.00	.00	.00
00398.02.1	Originality	2.88	.35	.13	3.00	.00	.00
00398.02.1	Problem Sensitivity	3.88	.35	.13	3.00	.00	.00
00398.02.1	Deductive Reasoning	3.38	.52	.18	3.00	.00	.00
00398.02.1	Inductive Reasoning	3.38	.52	.18	3.13	.35	.13
00398.02.1	Information Ordering	3.25	.46	.16	3.00	.00	.00
00398.02.1	Category Flexibility	2.75	.46	.16	2.50	.53	.19
00398.02.1	Mathematical Reasoning	2.13	.35	.13	1.50	.76	.27
00398.02.1	Number Facility	2.13	.35	.13	1.50	.76	.27
00398.02.1	Memorization	2.38	.52	.18	2.13	.35	.13
00398.02.1	Speed of Closure	2.25	.46	.16	2.13	.35	.13
00398.02.1	Flexibility of Closure	2.75	.46	.16	2.75	.46	.16
00398.02.1	Perceptual Speed	2.88	.35	.13	2.88	.35	.13
00398.02.1	Spatial Orientation	1.88	.35	.13	1.38	.74	.26
00398.02.1	Visualization	3.00	.53	.19	2.88	.35	.13
00398.02.1	Selective Attention	3.13	.35	.13	3.13	.35	.13
00398.02.1	Time Sharing	2.88	.35	.13	2.88	.35	.13
00398.02.1	Arm-Hand Steadiness	3.25	.46	.16	3.13	.35	.13
00398.02.1	Manual Dexterity	3.13	.35	.13	3.25	.46	.16
00398.02.1	Finger Dexterity	2.75	.46	.16	3.00	.00	.00
00398.02.1	Control Precision	2.50	.53	.19	2.25	.46	.16
00398.02.1	Multilimb Coordination	3.38	.52	.18	3.25	.46	.16
00398.02.1	Response Orientation	2.75	.46	.16	2.63	.52	.18
00398.02.1	Rate Control	2.38	.52	.18	2.00	.76	.27
00398.02.1	Reaction Time	2.88	.35	.13	2.38	.52	.18
00398.02.1	Wrist-Finger Speed	1.88	.35	.13	1.38	.74	.26
00398.02.1	Speed of Limb Movement	2.75	.89	.31	2.63	1.19	.42
00398.02.1	Static Strength	3.88	.35	.13	3.88	.35	.13
00398.02.1	Explosive Strength	3.63	.52	.18	4.00	.53	.19
00398.02.1	Dynamic Strength	3.63	.52	.18	4.00	.53	.19
00398.02.1	Trunk Strength	3.25	.46	.16	3.38	.52	.18
00398.02.1	Stamina	3.88	.35	.13	4.00	.53	.19
00398.02.1	Extent Flexibility	3.38	.52	.18	3.75	.46	.16
00398.02.1	Dynamic Flexibility	2.25	.46	.16	2.25	1.04	.37
00398.02.1	Gross Body Coordination	3.50	.53	.19	4.00	.53	.19
00398.02.1	Gross Body Equilibrium	3.25	.46	.16	3.13	.35	.13
00398.02.1	Near Vision	3.50	.53	.19	3.50	.53	.19
00398.02.1	Far Vision	3.38	.52	.18	3.38	.52	.18
00398.02.1	Visual Color Discrimination	2.38	.52	.18	2.00	.53	.19
00398.02.1	Night Vision	1.75	.46	.16	1.00	.76	.27
00398.02.1	Peripheral Vision	2.00	.53	.19	1.50	1.20	.42
00398.02.1	Depth Perception	2.50	.53	.19	2.38	.74	.26
00398.02.1	Glare Sensitivity	1.88	.83	.30	1.25	1.16	.41
00398.02.1	Hearing Sensitivity	2.38	.52	.18	2.25	.46	.16
00398.02.1	Auditory Attention	2.50	.53	.19	2.75	.46	.16
00398.02.1	Sound Localization	1.63	.52	.18	.75	.71	.25
00398.02.1	Speech Recognition	3.38	.52	.18	3.00	.00	.00
00398.02.1	Speech Clarity	3.63	.52	.18	3.13	.35	.13

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

Musicians, Instrumental

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00384.02.1	Oral Comprehension	3.75	.46	.16	4.00	.00	.00
00384.02.1	Written Comprehension	3.00	.00	.00	3.00	.00	.00
00384.02.1	Oral Expression	3.63	.52	.18	4.00	.00	.00
00384.02.1	Written Expression	3.00	.00	.00	3.00	.00	.00
00384.02.1	Fluency of Ideas	3.00	.00	.00	3.25	.46	.16
00384.02.1	Originality	3.38	.52	.18	3.63	.52	.18
00384.02.1	Problem Sensitivity	3.38	.52	.18	3.13	.35	.13
00384.02.1	Deductive Reasoning	3.00	.00	.00	3.13	.35	.13
00384.02.1	Inductive Reasoning	3.00	.00	.00	3.13	.35	.13
00384.02.1	Information Ordering	3.13	.35	.13	3.63	.52	.18
00384.02.1	Category Flexibility	3.13	.35	.13	3.13	.35	.13
00384.02.1	Mathematical Reasoning	2.00	.00	.00	1.25	.46	.16
00384.02.1	Number Facility	2.00	.00	.00	1.38	.74	.26
00384.02.1	Memorization	2.38	.52	.18	2.50	.76	.27
00384.02.1	Speed of Closure	2.75	.46	.16	2.75	.46	.16
00384.02.1	Flexibility of Closure	3.13	.35	.13	3.13	.35	.13
00384.02.1	Perceptual Speed	3.00	.00	.00	3.00	.00	.00
00384.02.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
00384.02.1	Visualization	2.88	.35	.13	3.00	.00	.00
00384.02.1	Selective Attention	3.25	.46	.16	3.75	.46	.16
00384.02.1	Time Sharing	2.88	.35	.13	3.00	.00	.00
00384.02.1	Arm-Hand Steadiness	3.88	.35	.13	3.50	.53	.19
00384.02.1	Manual Dexterity	3.75	.46	.16	3.63	.52	.18
00384.02.1	Finger Dexterity	3.50	.53	.19	3.63	.52	.18
00384.02.1	Control Precision	2.38	.74	.26	2.25	.89	.31
00384.02.1	Multilimb Coordination	3.25	.46	.16	4.00	.53	.19
00384.02.1	Response Orientation	1.50	1.07	.38	.50	1.07	.38
00384.02.1	Rate Control	1.25	.71	.25	.38	1.06	.38
00384.02.1	Reaction Time	1.38	1.06	.38	.50	1.41	.50
00384.02.1	Wrist-Finger Speed	2.88	.64	.23	3.00	.76	.27
00384.02.1	Speed of Limb Movement	1.38	.52	.18	.63	1.06	.38
00384.02.1	Static Strength	2.38	.52	.18	2.13	.35	.13
00384.02.1	Explosive Strength	1.38	.52	.18	.63	1.06	.38
00384.02.1	Dynamic Strength	2.13	.35	.13	2.13	.35	.13
00384.02.1	Trunk Strength	2.38	.52	.18	2.25	.46	.16
00384.02.1	Stamina	1.88	.35	.13	1.38	.74	.26
00384.02.1	Extent Flexibility	1.88	.35	.13	1.38	.74	.26
00384.02.1	Dynamic Flexibility	1.13	.35	.13	.13	.35	.13
00384.02.1	Gross Body Coordination	2.00	.00	.00	1.50	.53	.19
00384.02.1	Gross Body Equilibrium	2.00	.00	.00	1.25	.46	.16
00384.02.1	Near Vision	3.38	.52	.18	3.50	.53	.19
00384.02.1	Far Vision	2.75	.46	.16	3.00	.53	.19
00384.02.1	Visual Color Discrimination	2.13	.35	.13	1.25	.71	.25
00384.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
00384.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
00384.02.1	Depth Perception	1.38	.52	.18	.63	.92	.32
00384.02.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
00384.02.1	Hearing Sensitivity	4.00	.53	.19	4.88	.64	.23
00384.02.1	Auditory Attention	3.75	.46	.16	4.00	.00	.00
00384.02.1	Sound Localization	1.38	.52	.18	.50	.76	.27
00384.02.1	Speech Recognition	3.38	.52	.18	3.00	.00	.00
00384.02.1	Speech Clarity	3.25	.46	.16	3.00	.00	.00

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

Radio and Television Announcers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00358.02.1	Oral Comprehension	4.00	.00	.00	4.00	.00	.00
00358.02.1	Written Comprehension	4.00	.00	.00	4.00	.00	.00
00358.02.1	Oral Expression	4.88	.35	.13	4.13	.35	.13
00358.02.1	Written Expression	3.88	.35	.13	3.88	.35	.13
00358.02.1	Fluency of Ideas	3.50	.53	.19	3.25	.46	.16
00358.02.1	Originality	3.63	.52	.18	3.63	.52	.18
00358.02.1	Problem Sensitivity	3.13	.35	.13	3.38	.52	.18
00358.02.1	Deductive Reasoning	3.38	.52	.18	3.75	.46	.16
00358.02.1	Inductive Reasoning	3.38	.52	.18	3.38	.52	.18
00358.02.1	Information Ordering	3.13	.35	.13	3.25	.46	.16
00358.02.1	Category Flexibility	3.00	.00	.00	3.00	.00	.00
00358.02.1	Mathematical Reasoning	1.75	.46	.16	1.00	.76	.27
00358.02.1	Number Facility	1.88	.35	.13	1.13	.64	.23
00358.02.1	Memorization	3.00	.53	.19	3.75	.46	.16
00358.02.1	Speed of Closure	3.00	.53	.19	3.00	.00	.00
00358.02.1	Flexibility of Closure	2.25	.46	.16	1.75	.89	.31
00358.02.1	Perceptual Speed	2.13	.35	.13	2.13	.35	.13
00358.02.1	Spatial Orientation	1.63	.52	.18	.88	.83	.30
00358.02.1	Visualization	2.00	.53	.19	1.63	.92	.32
00358.02.1	Selective Attention	3.25	.46	.16	3.00	.53	.19
00358.02.1	Time Sharing	3.00	.00	.00	3.13	.35	.13
00358.02.1	Arm-Hand Steadiness	2.25	.46	.16	1.63	.74	.26
00358.02.1	Manual Dexterity	2.25	.46	.16	1.75	.71	.25
00358.02.1	Finger Dexterity	2.25	.46	.16	1.75	.71	.25
00358.02.1	Control Precision	2.38	.52	.18	2.13	.35	.13
00358.02.1	Multilimb Coordination	1.63	.52	.18	1.00	.93	.33
00358.02.1	Response Orientation	1.75	.46	.16	1.00	.76	.27
00358.02.1	Rate Control	2.00	.00	.00	1.50	.53	.19
00358.02.1	Reaction Time	2.00	.00	.00	1.50	.53	.19
00358.02.1	Wrist-Finger Speed	1.50	.53	.19	.75	.89	.31
00358.02.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
00358.02.1	Static Strength	1.50	.53	.19	.63	.74	.26
00358.02.1	Explosive Strength	1.50	.53	.19	.63	.74	.26
00358.02.1	Dynamic Strength	1.50	.53	.19	.63	.74	.26
00358.02.1	Trunk Strength	2.13	.35	.13	1.50	.53	.19
00358.02.1	Stamina	1.00	.00	.00	.00	.00	.00
00358.02.1	Extent Flexibility	1.63	.52	.18	.88	.83	.30
00358.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00358.02.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
00358.02.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
00358.02.1	Near Vision	3.25	.46	.16	3.25	.46	.16
00358.02.1	Far Vision	2.38	.52	.18	2.38	.52	.18
00358.02.1	Visual Color Discrimination	2.25	.46	.16	1.88	.83	.30
00358.02.1	Night Vision	1.50	.53	.19	.63	.74	.26
00358.02.1	Peripheral Vision	1.50	.53	.19	.63	.74	.26
00358.02.1	Depth Perception	1.50	.53	.19	1.00	1.07	.38
00358.02.1	Glare Sensitivity	1.50	.53	.19	.63	.74	.26
00358.02.1	Hearing Sensitivity	1.88	.64	.23	1.50	1.07	.38
00358.02.1	Auditory Attention	2.50	.53	.19	2.38	.52	.18
00358.02.1	Sound Localization	1.63	.52	.18	.88	.83	.30
00358.02.1	Speech Recognition	3.88	.35	.13	3.88	.35	.13
00358.02.1	Speech Clarity	4.63	.52	.18	4.50	.53	.19

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

Public Address System and Other Announcers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00359.02.1	Oral Comprehension	4.00	.00	.00	4.00	.00	.00
00359.02.1	Written Comprehension	3.63	.52	.18	3.63	.52	.18
00359.02.1	Oral Expression	4.25	.46	.16	4.00	.00	.00
00359.02.1	Written Expression	2.75	.46	.16	2.75	.46	.16
00359.02.1	Fluency of Ideas	2.88	.35	.13	2.88	.35	.13
00359.02.1	Originality	2.75	.46	.16	2.75	.46	.16
00359.02.1	Problem Sensitivity	3.13	.35	.13	2.88	.35	.13
00359.02.1	Deductive Reasoning	3.00	.00	.00	2.88	.35	.13
00359.02.1	Inductive Reasoning	3.00	.00	.00	2.88	.35	.13
00359.02.1	Information Ordering	3.00	.00	.00	2.88	.35	.13
00359.02.1	Category Flexibility	2.75	.46	.16	2.88	.35	.13
00359.02.1	Mathematical Reasoning	1.88	.35	.13	1.63	.74	.26
00359.02.1	Number Facility	2.00	.00	.00	1.75	.46	.16
00359.02.1	Memorization	2.38	.52	.18	2.38	.52	.18
00359.02.1	Speed of Closure	2.50	.53	.19	2.88	.35	.13
00359.02.1	Flexibility of Closure	2.88	.35	.13	3.00	.00	.00
00359.02.1	Perceptual Speed	2.63	.52	.18	2.63	.52	.18
00359.02.1	Spatial Orientation	1.63	.52	.18	.63	.52	.18
00359.02.1	Visualization	2.50	.53	.19	2.63	.52	.18
00359.02.1	Selective Attention	3.00	.00	.00	3.00	.00	.00
00359.02.1	Time Sharing	3.00	.00	.00	2.88	.35	.13
00359.02.1	Arm-Hand Steadiness	2.25	.46	.16	1.88	.64	.23
00359.02.1	Manual Dexterity	2.25	.46	.16	1.75	.46	.16
00359.02.1	Finger Dexterity	2.38	.52	.18	2.13	.83	.30
00359.02.1	Control Precision	2.25	.71	.25	2.00	1.07	.38
00359.02.1	Multilimb Coordination	1.88	.64	.23	1.38	.92	.32
00359.02.1	Response Orientation	1.50	.53	.19	.75	.89	.31
00359.02.1	Rate Control	1.25	.46	.16	.25	.46	.16
00359.02.1	Reaction Time	1.38	.52	.18	.38	.52	.18
00359.02.1	Wrist-Finger Speed	1.13	.35	.13	.13	.35	.13
00359.02.1	Speed of Limb Movement	1.13	.35	.13	.13	.35	.13
00359.02.1	Static Strength	1.50	.53	.19	.63	.74	.26
00359.02.1	Explosive Strength	1.13	.35	.13	.13	.35	.13
00359.02.1	Dynamic Strength	1.63	.52	.18	.75	.71	.25
00359.02.1	Trunk Strength	2.25	.46	.16	2.00	.53	.19
00359.02.1	Stamina	1.63	.52	.18	.63	.52	.18
00359.02.1	Extent Flexibility	1.38	.52	.18	.50	.76	.27
00359.02.1	Dynamic Flexibility	1.13	.35	.13	.13	.35	.13
00359.02.1	Gross Body Coordination	1.13	.35	.13	.13	.35	.13
00359.02.1	Gross Body Equilibrium	1.13	.35	.13	.13	.35	.13
00359.02.1	Near Vision	3.13	.35	.13	3.25	.46	.16
00359.02.1	Far Vision	3.13	.35	.13	3.50	.76	.27
00359.02.1	Visual Color Discrimination	2.25	.46	.16	2.13	.35	.13
00359.02.1	Night Vision	1.25	.46	.16	.25	.46	.16
00359.02.1	Peripheral Vision	1.25	.46	.16	.38	.74	.26
00359.02.1	Depth Perception	2.00	.00	.00	1.75	.46	.16
00359.02.1	Glare Sensitivity	1.75	.46	.16	1.00	.76	.27
00359.02.1	Hearing Sensitivity	2.88	.35	.13	2.88	.35	.13
00359.02.1	Auditory Attention	3.00	.00	.00	3.00	.00	.00
00359.02.1	Sound Localization	2.00	.53	.19	1.38	.74	.26
00359.02.1	Speech Recognition	3.38	.52	.18	3.38	.52	.18
00359.02.1	Speech Clarity	4.63	.52	.18	4.13	.35	.13

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

Preventive Medicine Physicians

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01638.02.1	Oral Comprehension	4.13	.35	.13	5.38	.52	.18
01638.02.1	Written Comprehension	4.00	.00	.00	5.13	.35	.13
01638.02.1	Oral Expression	4.25	.46	.16	5.50	.53	.19
01638.02.1	Written Expression	4.00	.00	.00	4.88	.35	.13
01638.02.1	Fluency of Ideas	3.88	.35	.13	4.25	.71	.25
01638.02.1	Originality	3.63	.52	.18	4.00	.53	.19
01638.02.1	Problem Sensitivity	4.13	.35	.13	5.75	.46	.16
01638.02.1	Deductive Reasoning	4.13	.35	.13	5.00	.53	.19
01638.02.1	Inductive Reasoning	4.25	.46	.16	5.63	.52	.18
01638.02.1	Information Ordering	4.00	.00	.00	4.13	.35	.13
01638.02.1	Category Flexibility	3.75	.46	.16	4.50	.53	.19
01638.02.1	Mathematical Reasoning	3.13	.35	.13	3.38	.52	.18
01638.02.1	Number Facility	3.00	.00	.00	3.13	.35	.13
01638.02.1	Memorization	3.13	.35	.13	3.00	.00	.00
01638.02.1	Speed of Closure	3.13	.35	.13	3.25	.71	.25
01638.02.1	Flexibility of Closure	3.63	.52	.18	4.00	.00	.00
01638.02.1	Perceptual Speed	2.88	.35	.13	2.88	.35	.13
01638.02.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
01638.02.1	Visualization	3.00	.53	.19	3.25	.71	.25
01638.02.1	Selective Attention	3.00	.53	.19	2.88	.35	.13
01638.02.1	Time Sharing	2.88	.35	.13	3.00	.00	.00
01638.02.1	Arm-Hand Steadiness	1.38	.52	.18	.38	.52	.18
01638.02.1	Manual Dexterity	1.38	.52	.18	.38	.52	.18
01638.02.1	Finger Dexterity	1.88	.35	.13	1.63	.74	.26
01638.02.1	Control Precision	1.50	.53	.19	.50	.53	.19
01638.02.1	Multilimb Coordination	1.38	.52	.18	.38	.52	.18
01638.02.1	Response Orientation	1.13	.35	.13	.13	.35	.13
01638.02.1	Rate Control	1.00	.00	.00	.00	.00	.00
01638.02.1	Reaction Time	1.00	.00	.00	.00	.00	.00
01638.02.1	Wrist-Finger Speed	1.63	.52	.18	.75	.71	.25
01638.02.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
01638.02.1	Static Strength	1.00	.00	.00	.00	.00	.00
01638.02.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
01638.02.1	Dynamic Strength	1.00	.00	.00	.00	.00	.00
01638.02.1	Trunk Strength	1.75	.46	.16	1.00	.76	.27
01638.02.1	Stamina	1.00	.00	.00	.00	.00	.00
01638.02.1	Extent Flexibility	1.00	.00	.00	.00	.00	.00
01638.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
01638.02.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
01638.02.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
01638.02.1	Near Vision	3.88	.35	.13	4.13	.35	.13
01638.02.1	Far Vision	2.88	.35	.13	2.88	.35	.13
01638.02.1	Visual Color Discrimination	2.25	.46	.16	2.25	.46	.16
01638.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
01638.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
01638.02.1	Depth Perception	2.00	.00	.00	1.63	.52	.18
01638.02.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
01638.02.1	Hearing Sensitivity	1.88	.35	.13	1.25	.71	.25
01638.02.1	Auditory Attention	1.88	.35	.13	1.25	.71	.25
01638.02.1	Sound Localization	1.00	.00	.00	.00	.00	.00
01638.02.1	Speech Recognition	4.00	.00	.00	4.50	.53	.19
01638.02.1	Speech Clarity	4.00	.00	.00	4.50	.53	.19

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

Recreational Therapists

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00310.03.1	Oral Comprehension	4.13	.35	.13	4.00	.00	.00
00310.03.1	Written Comprehension	3.75	.46	.16	4.00	.00	.00
00310.03.1	Oral Expression	4.13	.35	.13	4.00	.00	.00
00310.03.1	Written Expression	3.88	.35	.13	4.00	.00	.00
00310.03.1	Fluency of Ideas	3.13	.64	.23	3.13	.64	.23
00310.03.1	Originality	3.25	.46	.16	3.88	.35	.13
00310.03.1	Problem Sensitivity	4.00	.00	.00	4.00	.00	.00
00310.03.1	Deductive Reasoning	3.88	.35	.13	4.00	.00	.00
00310.03.1	Inductive Reasoning	3.88	.35	.13	4.00	.00	.00
00310.03.1	Information Ordering	3.50	.53	.19	3.50	.53	.19
00310.03.1	Category Flexibility	3.00	.00	.00	3.00	.00	.00
00310.03.1	Mathematical Reasoning	2.13	.35	.13	2.00	.00	.00
00310.03.1	Number Facility	2.25	.46	.16	2.25	.46	.16
00310.03.1	Memorization	2.13	.35	.13	2.13	.35	.13
00310.03.1	Speed of Closure	2.13	.35	.13	2.25	.46	.16
00310.03.1	Flexibility of Closure	3.00	.53	.19	3.00	.53	.19
00310.03.1	Perceptual Speed	2.75	.46	.16	2.88	.35	.13
00310.03.1	Spatial Orientation	1.50	.53	.19	.88	.99	.35
00310.03.1	Visualization	2.50	.53	.19	2.88	.35	.13
00310.03.1	Selective Attention	3.00	.00	.00	3.00	.53	.19
00310.03.1	Time Sharing	3.00	.00	.00	3.00	.00	.00
00310.03.1	Arm-Hand Steadiness	2.75	.46	.16	2.63	.52	.18
00310.03.1	Manual Dexterity	2.25	.46	.16	2.13	.35	.13
00310.03.1	Finger Dexterity	2.75	.46	.16	2.63	.52	.18
00310.03.1	Control Precision	2.13	.35	.13	1.75	.46	.16
00310.03.1	Multilimb Coordination	2.88	.35	.13	2.63	.52	.18
00310.03.1	Response Orientation	2.00	.00	.00	1.75	.46	.16
00310.03.1	Rate Control	1.50	.53	.19	.88	.99	.35
00310.03.1	Reaction Time	1.88	.35	.13	1.50	.76	.27
00310.03.1	Wrist-Finger Speed	1.25	.46	.16	.38	.74	.26
00310.03.1	Speed of Limb Movement	2.00	.00	.00	1.50	.53	.19
00310.03.1	Static Strength	2.38	.52	.18	2.63	.52	.18
00310.03.1	Explosive Strength	2.00	.00	.00	2.13	.35	.13
00310.03.1	Dynamic Strength	2.13	.35	.13	2.13	.35	.13
00310.03.1	Trunk Strength	2.75	.46	.16	2.63	.52	.18
00310.03.1	Stamina	2.50	.53	.19	2.63	.52	.18
00310.03.1	Extent Flexibility	2.13	.35	.13	2.00	.00	.00
00310.03.1	Dynamic Flexibility	1.13	.35	.13	.13	.35	.13
00310.03.1	Gross Body Coordination	2.75	.46	.16	2.50	.53	.19
00310.03.1	Gross Body Equilibrium	2.00	.00	.00	2.00	.00	.00
00310.03.1	Near Vision	3.25	.46	.16	3.50	.53	.19
00310.03.1	Far Vision	2.88	.64	.23	3.00	.53	.19
00310.03.1	Visual Color Discrimination	2.25	.46	.16	2.00	.53	.19
00310.03.1	Night Vision	1.50	.53	.19	.50	.53	.19
00310.03.1	Peripheral Vision	1.50	.53	.19	.50	.53	.19
00310.03.1	Depth Perception	2.00	.00	.00	1.88	.35	.13
00310.03.1	Glare Sensitivity	1.50	.53	.19	.50	.53	.19
00310.03.1	Hearing Sensitivity	2.13	.35	.13	2.13	.35	.13
00310.03.1	Auditory Attention	2.38	.52	.18	2.13	.35	.13
00310.03.1	Sound Localization	1.50	.53	.19	.75	.89	.31
00310.03.1	Speech Recognition	3.75	.46	.16	3.38	.52	.18
00310.03.1	Speech Clarity	4.00	.00	.00	3.25	.46	.16

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

Orthoptists

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01651.02.1	Oral Comprehension	4.00	.00	.00	4.63	.52	.18
01651.02.1	Written Comprehension	3.63	.52	.18	4.38	.52	.18
01651.02.1	Oral Expression	4.00	.00	.00	4.63	.52	.18
01651.02.1	Written Expression	3.50	.53	.19	4.00	.00	.00
01651.02.1	Fluency of Ideas	3.13	.35	.13	3.13	.35	.13
01651.02.1	Originality	3.00	.00	.00	3.00	.00	.00
01651.02.1	Problem Sensitivity	4.13	.35	.13	4.88	.35	.13
01651.02.1	Deductive Reasoning	3.88	.35	.13	4.25	.46	.16
01651.02.1	Inductive Reasoning	3.88	.35	.13	4.63	.52	.18
01651.02.1	Information Ordering	3.25	.46	.16	3.75	.46	.16
01651.02.1	Category Flexibility	3.13	.35	.13	3.75	.46	.16
01651.02.1	Mathematical Reasoning	2.25	.46	.16	2.38	.52	.18
01651.02.1	Number Facility	2.25	.46	.16	2.38	.52	.18
01651.02.1	Memorization	2.25	.46	.16	2.63	.52	.18
01651.02.1	Speed of Closure	2.75	.46	.16	2.88	.35	.13
01651.02.1	Flexibility of Closure	3.25	.46	.16	3.75	.46	.16
01651.02.1	Perceptual Speed	2.88	.35	.13	3.00	.00	.00
01651.02.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
01651.02.1	Visualization	2.75	.46	.16	2.88	.35	.13
01651.02.1	Selective Attention	3.13	.35	.13	3.13	.35	.13
01651.02.1	Time Sharing	2.75	.46	.16	2.25	.46	.16
01651.02.1	Arm-Hand Steadiness	2.88	.35	.13	3.00	.53	.19
01651.02.1	Manual Dexterity	2.75	.46	.16	2.63	.52	.18
01651.02.1	Finger Dexterity	2.88	.35	.13	3.63	.74	.26
01651.02.1	Control Precision	2.75	.71	.25	2.75	.71	.25
01651.02.1	Multilimb Coordination	2.13	.35	.13	1.88	.35	.13
01651.02.1	Response Orientation	1.13	.35	.13	.13	.35	.13
01651.02.1	Rate Control	1.00	.00	.00	.00	.00	.00
01651.02.1	Reaction Time	1.00	.00	.00	.00	.00	.00
01651.02.1	Wrist-Finger Speed	1.50	.53	.19	.63	.74	.26
01651.02.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
01651.02.1	Static Strength	1.88	.35	.13	1.25	.71	.25
01651.02.1	Explosive Strength	1.25	.46	.16	.25	.46	.16
01651.02.1	Dynamic Strength	1.38	.52	.18	.38	.52	.18
01651.02.1	Trunk Strength	1.63	.52	.18	1.00	.93	.33
01651.02.1	Stamina	1.00	.00	.00	.00	.00	.00
01651.02.1	Extent Flexibility	1.38	.52	.18	.38	.52	.18
01651.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
01651.02.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
01651.02.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
01651.02.1	Near Vision	3.25	1.04	.37	3.63	1.51	.53
01651.02.1	Far Vision	3.00	.53	.19	3.63	.52	.18
01651.02.1	Visual Color Discrimination	2.75	.46	.16	3.25	.71	.25
01651.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
01651.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
01651.02.1	Depth Perception	2.00	.00	.00	1.13	.35	.13
01651.02.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
01651.02.1	Hearing Sensitivity	2.00	.00	.00	1.63	.52	.18
01651.02.1	Auditory Attention	2.50	.53	.19	2.00	.00	.00
01651.02.1	Sound Localization	1.00	.00	.00	.00	.00	.00
01651.02.1	Speech Recognition	3.75	.46	.16	3.63	.52	.18
01651.02.1	Speech Clarity	3.88	.35	.13	3.38	.52	.18

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

Orderlies

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01705.01.1	Oral Comprehension	3.63	.74	.26	3.13	.64	.23
01705.01.1	Written Comprehension	2.75	.46	.16	2.75	.46	.16
01705.01.1	Oral Expression	3.38	.52	.18	3.13	.64	.23
01705.01.1	Written Expression	2.75	.46	.16	2.13	.35	.13
01705.01.1	Fluency of Ideas	2.13	.35	.13	1.88	.35	.13
01705.01.1	Originality	2.00	.00	.00	2.00	.00	.00
01705.01.1	Problem Sensitivity	3.38	.52	.18	2.75	.46	.16
01705.01.1	Deductive Reasoning	2.88	.35	.13	2.75	.71	.25
01705.01.1	Inductive Reasoning	2.88	.35	.13	2.50	.53	.19
01705.01.1	Information Ordering	2.75	.46	.16	2.38	.52	.18
01705.01.1	Category Flexibility	2.75	.46	.16	2.75	.46	.16
01705.01.1	Mathematical Reasoning	1.88	.35	.13	1.13	.64	.23
01705.01.1	Number Facility	2.00	.00	.00	1.25	.46	.16
01705.01.1	Memorization	2.25	.46	.16	1.75	.46	.16
01705.01.1	Speed of Closure	2.13	.35	.13	1.88	.35	.13
01705.01.1	Flexibility of Closure	2.13	.64	.23	2.00	.93	.33
01705.01.1	Perceptual Speed	2.25	.46	.16	2.00	.76	.27
01705.01.1	Spatial Orientation	1.63	.74	.26	.88	.99	.35
01705.01.1	Visualization	2.25	.46	.16	1.75	.46	.16
01705.01.1	Selective Attention	2.38	.52	.18	2.13	.64	.23
01705.01.1	Time Sharing	2.13	.35	.13	2.13	.35	.13
01705.01.1	Arm-Hand Steadiness	2.63	.52	.18	2.25	.46	.16
01705.01.1	Manual Dexterity	3.00	.53	.19	2.50	.53	.19
01705.01.1	Finger Dexterity	2.88	.35	.13	2.38	.52	.18
01705.01.1	Control Precision	2.63	.52	.18	2.38	.52	.18
01705.01.1	Multilimb Coordination	2.75	.89	.31	2.13	.64	.23
01705.01.1	Response Orientation	2.13	.64	.23	1.75	1.16	.41
01705.01.1	Rate Control	1.75	.46	.16	.88	.64	.23
01705.01.1	Reaction Time	2.25	.46	.16	2.25	.89	.31
01705.01.1	Wrist-Finger Speed	1.75	.46	.16	1.38	.92	.32
01705.01.1	Speed of Limb Movement	2.00	.53	.19	1.63	.92	.32
01705.01.1	Static Strength	3.38	.74	.26	3.88	1.36	.48
01705.01.1	Explosive Strength	3.00	.53	.19	2.63	.92	.32
01705.01.1	Dynamic Strength	3.00	.76	.27	2.88	.99	.35
01705.01.1	Trunk Strength	3.50	.93	.33	3.38	.74	.26
01705.01.1	Stamina	3.00	.53	.19	2.75	.46	.16
01705.01.1	Extent Flexibility	3.13	.64	.23	3.13	.64	.23
01705.01.1	Dynamic Flexibility	1.50	.76	.27	.75	1.16	.41
01705.01.1	Gross Body Coordination	2.88	.35	.13	2.63	.52	.18
01705.01.1	Gross Body Equilibrium	3.00	.76	.27	2.25	.71	.25
01705.01.1	Near Vision	3.25	.46	.16	3.00	.00	.00
01705.01.1	Far Vision	2.75	.71	.25	2.63	.52	.18
01705.01.1	Visual Color Discrimination	2.00	.53	.19	1.63	.92	.32
01705.01.1	Night Vision	1.00	.00	.00	.00	.00	.00
01705.01.1	Peripheral Vision	1.25	.46	.16	.38	.74	.26
01705.01.1	Depth Perception	2.25	.46	.16	1.63	.74	.26
01705.01.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
01705.01.1	Hearing Sensitivity	2.38	.52	.18	2.13	.35	.13
01705.01.1	Auditory Attention	2.25	.46	.16	2.13	.35	.13
01705.01.1	Sound Localization	1.25	.46	.16	.38	.74	.26
01705.01.1	Speech Recognition	3.38	.52	.18	2.88	.35	.13
01705.01.1	Speech Clarity	3.13	.64	.23	2.50	.53	.19

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

Endoscopy Technicians

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01661.02.1	Oral Comprehension	4.00	.00	.00	4.00	.00	.00
01661.02.1	Written Comprehension	3.50	.53	.19	3.50	.53	.19
01661.02.1	Oral Expression	3.88	.35	.13	4.00	.00	.00
01661.02.1	Written Expression	3.25	.46	.16	3.13	.35	.13
01661.02.1	Fluency of Ideas	2.63	.52	.18	2.25	.46	.16
01661.02.1	Originality	2.13	.35	.13	2.00	.00	.00
01661.02.1	Problem Sensitivity	3.75	.46	.16	3.38	.52	.18
01661.02.1	Deductive Reasoning	3.38	.52	.18	3.13	.35	.13
01661.02.1	Inductive Reasoning	3.13	.35	.13	3.00	.00	.00
01661.02.1	Information Ordering	3.25	.46	.16	3.25	.46	.16
01661.02.1	Category Flexibility	3.13	.35	.13	3.13	.35	.13
01661.02.1	Mathematical Reasoning	2.13	.35	.13	1.88	.35	.13
01661.02.1	Number Facility	2.13	.35	.13	2.13	.35	.13
01661.02.1	Memorization	2.38	.52	.18	2.25	.46	.16
01661.02.1	Speed of Closure	2.25	.46	.16	2.25	.46	.16
01661.02.1	Flexibility of Closure	3.00	.00	.00	2.88	.35	.13
01661.02.1	Perceptual Speed	3.00	.00	.00	3.00	.00	.00
01661.02.1	Spatial Orientation	1.25	.46	.16	.25	.46	.16
01661.02.1	Visualization	2.88	.35	.13	2.88	.35	.13
01661.02.1	Selective Attention	3.13	.35	.13	3.13	.35	.13
01661.02.1	Time Sharing	2.88	.35	.13	2.75	.46	.16
01661.02.1	Arm-Hand Steadiness	3.50	.53	.19	3.25	.46	.16
01661.02.1	Manual Dexterity	3.38	.52	.18	3.13	.35	.13
01661.02.1	Finger Dexterity	3.38	.52	.18	3.13	.35	.13
01661.02.1	Control Precision	3.13	.35	.13	3.25	.71	.25
01661.02.1	Multilimb Coordination	3.13	.35	.13	3.00	.53	.19
01661.02.1	Response Orientation	2.00	.00	.00	1.88	.35	.13
01661.02.1	Rate Control	2.38	.52	.18	2.13	.35	.13
01661.02.1	Reaction Time	2.25	.46	.16	2.13	.35	.13
01661.02.1	Wrist-Finger Speed	2.00	.00	.00	2.00	.00	.00
01661.02.1	Speed of Limb Movement	1.88	.35	.13	1.38	.74	.26
01661.02.1	Static Strength	2.75	.46	.16	2.88	.35	.13
01661.02.1	Explosive Strength	1.50	.53	.19	.50	.53	.19
01661.02.1	Dynamic Strength	2.25	.46	.16	2.00	.53	.19
01661.02.1	Trunk Strength	2.88	.83	.30	2.63	.52	.18
01661.02.1	Stamina	2.38	.52	.18	1.88	.35	.13
01661.02.1	Extent Flexibility	2.63	.74	.26	2.75	.71	.25
01661.02.1	Dynamic Flexibility	1.13	.35	.13	.25	.71	.25
01661.02.1	Gross Body Coordination	2.00	.53	.19	1.75	.89	.31
01661.02.1	Gross Body Equilibrium	1.88	.35	.13	1.25	.71	.25
01661.02.1	Near Vision	3.75	.46	.16	4.00	.53	.19
01661.02.1	Far Vision	2.75	.46	.16	2.88	.64	.23
01661.02.1	Visual Color Discrimination	2.75	.46	.16	2.75	.46	.16
01661.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
01661.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
01661.02.1	Depth Perception	2.25	.46	.16	2.25	.46	.16
01661.02.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
01661.02.1	Hearing Sensitivity	2.00	.53	.19	2.00	.93	.33
01661.02.1	Auditory Attention	2.00	.53	.19	1.75	.71	.25
01661.02.1	Sound Localization	1.13	.35	.13	.13	.35	.13
01661.02.1	Speech Recognition	3.38	.52	.18	3.00	.00	.00
01661.02.1	Speech Clarity	3.00	.53	.19	3.00	.00	.00

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

First-Line Supervisors of Police and Detectives

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00531.03.1	Oral Comprehension	4.13	.35	.13	4.25	.46	.16
00531.03.1	Written Comprehension	4.13	.35	.13	4.00	.00	.00
00531.03.1	Oral Expression	4.25	.46	.16	4.25	.46	.16
00531.03.1	Written Expression	3.88	.35	.13	4.00	.00	.00
00531.03.1	Fluency of Ideas	3.38	.52	.18	3.63	.52	.18
00531.03.1	Originality	3.13	.35	.13	3.38	.52	.18
00531.03.1	Problem Sensitivity	4.13	.35	.13	4.00	.00	.00
00531.03.1	Deductive Reasoning	3.88	.35	.13	4.13	.35	.13
00531.03.1	Inductive Reasoning	3.88	.35	.13	4.00	.00	.00
00531.03.1	Information Ordering	3.75	.46	.16	3.75	.46	.16
00531.03.1	Category Flexibility	3.25	.46	.16	3.63	.52	.18
00531.03.1	Mathematical Reasoning	2.63	.52	.18	2.63	.52	.18
00531.03.1	Number Facility	2.63	.52	.18	2.88	.35	.13
00531.03.1	Memorization	2.88	.35	.13	3.00	.00	.00
00531.03.1	Speed of Closure	2.75	.46	.16	3.38	.74	.26
00531.03.1	Flexibility of Closure	3.13	.35	.13	3.63	.52	.18
00531.03.1	Perceptual Speed	3.00	.00	.00	3.00	.00	.00
00531.03.1	Spatial Orientation	2.25	.46	.16	2.25	.46	.16
00531.03.1	Visualization	2.75	.46	.16	2.88	.35	.13
00531.03.1	Selective Attention	3.50	.53	.19	3.50	.53	.19
00531.03.1	Time Sharing	3.00	.00	.00	3.50	.53	.19
00531.03.1	Arm-Hand Steadiness	2.75	.46	.16	2.88	.35	.13
00531.03.1	Manual Dexterity	2.75	.46	.16	2.75	.46	.16
00531.03.1	Finger Dexterity	2.75	.46	.16	2.63	.52	.18
00531.03.1	Control Precision	2.75	.46	.16	2.75	.46	.16
00531.03.1	Multilimb Coordination	2.75	.46	.16	2.75	.46	.16
00531.03.1	Response Orientation	2.88	.35	.13	3.00	.53	.19
00531.03.1	Rate Control	2.38	.52	.18	2.50	.76	.27
00531.03.1	Reaction Time	2.88	.35	.13	3.50	.53	.19
00531.03.1	Wrist-Finger Speed	1.88	.64	.23	1.13	.83	.30
00531.03.1	Speed of Limb Movement	2.00	.00	.00	2.13	.35	.13
00531.03.1	Static Strength	2.75	.46	.16	3.00	.00	.00
00531.03.1	Explosive Strength	2.50	.53	.19	2.75	.46	.16
00531.03.1	Dynamic Strength	2.13	.35	.13	2.13	.35	.13
00531.03.1	Trunk Strength	2.50	.53	.19	2.63	.52	.18
00531.03.1	Stamina	2.25	.46	.16	2.25	.46	.16
00531.03.1	Extent Flexibility	2.13	.35	.13	2.25	.46	.16
00531.03.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00531.03.1	Gross Body Coordination	2.25	.46	.16	2.13	.35	.13
00531.03.1	Gross Body Equilibrium	2.13	.35	.13	2.13	.35	.13
00531.03.1	Near Vision	3.63	.52	.18	3.88	.35	.13
00531.03.1	Far Vision	3.13	.35	.13	3.63	.52	.18
00531.03.1	Visual Color Discrimination	2.63	.52	.18	3.00	.00	.00
00531.03.1	Night Vision	2.13	.35	.13	2.13	.35	.13
00531.03.1	Peripheral Vision	2.13	.35	.13	2.13	.35	.13
00531.03.1	Depth Perception	2.75	.46	.16	2.50	.53	.19
00531.03.1	Glare Sensitivity	2.25	.46	.16	2.13	.35	.13
00531.03.1	Hearing Sensitivity	2.63	.52	.18	2.63	.52	.18
00531.03.1	Auditory Attention	2.88	.35	.13	2.75	.46	.16
00531.03.1	Sound Localization	2.13	.35	.13	2.13	.35	.13
00531.03.1	Speech Recognition	3.75	.46	.16	3.88	.35	.13
00531.03.1	Speech Clarity	3.88	.35	.13	3.88	.35	.13

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

Correctional Officers and Jailers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00550.03.1	Oral Comprehension	4.00	.00	.00	4.00	.00	.00
00550.03.1	Written Comprehension	3.38	.52	.18	3.38	.52	.18
00550.03.1	Oral Expression	4.00	.00	.00	4.00	.00	.00
00550.03.1	Written Expression	3.25	.46	.16	3.13	.35	.13
00550.03.1	Fluency of Ideas	2.63	.52	.18	2.50	.53	.19
00550.03.1	Originality	2.38	.52	.18	2.38	.52	.18
00550.03.1	Problem Sensitivity	4.00	.00	.00	4.00	.00	.00
00550.03.1	Deductive Reasoning	3.75	.46	.16	3.63	.52	.18
00550.03.1	Inductive Reasoning	3.75	.46	.16	3.88	.35	.13
00550.03.1	Information Ordering	3.25	.46	.16	3.25	.46	.16
00550.03.1	Category Flexibility	2.88	.35	.13	2.88	.35	.13
00550.03.1	Mathematical Reasoning	2.00	.00	.00	1.75	.46	.16
00550.03.1	Number Facility	2.25	.46	.16	2.00	.00	.00
00550.03.1	Memorization	2.25	.46	.16	2.25	.46	.16
00550.03.1	Speed of Closure	2.88	.35	.13	2.88	.35	.13
00550.03.1	Flexibility of Closure	3.13	.35	.13	3.13	.35	.13
00550.03.1	Perceptual Speed	3.00	.53	.19	2.88	.35	.13
00550.03.1	Spatial Orientation	2.13	.35	.13	2.00	.00	.00
00550.03.1	Visualization	2.63	.52	.18	2.63	.52	.18
00550.03.1	Selective Attention	3.38	.52	.18	3.75	.46	.16
00550.03.1	Time Sharing	3.00	.00	.00	3.00	.00	.00
00550.03.1	Arm-Hand Steadiness	2.88	.35	.13	2.88	.35	.13
00550.03.1	Manual Dexterity	2.88	.35	.13	2.88	.35	.13
00550.03.1	Finger Dexterity	2.75	.46	.16	2.75	.46	.16
00550.03.1	Control Precision	2.50	.53	.19	2.63	.52	.18
00550.03.1	Multilimb Coordination	3.00	.53	.19	2.88	.35	.13
00550.03.1	Response Orientation	3.00	.00	.00	3.00	.00	.00
00550.03.1	Rate Control	2.00	.53	.19	1.75	.71	.25
00550.03.1	Reaction Time	3.00	.00	.00	3.38	.52	.18
00550.03.1	Wrist-Finger Speed	1.75	.46	.16	.75	.46	.16
00550.03.1	Speed of Limb Movement	2.63	.52	.18	2.75	.46	.16
00550.03.1	Static Strength	3.13	.35	.13	3.63	.52	.18
00550.03.1	Explosive Strength	3.13	.35	.13	3.25	.46	.16
00550.03.1	Dynamic Strength	3.00	.00	.00	3.00	.00	.00
00550.03.1	Trunk Strength	3.13	.35	.13	3.13	.35	.13
00550.03.1	Stamina	3.00	.00	.00	3.25	.46	.16
00550.03.1	Extent Flexibility	2.88	.35	.13	2.75	.46	.16
00550.03.1	Dynamic Flexibility	1.25	.46	.16	.25	.46	.16
00550.03.1	Gross Body Coordination	2.88	.35	.13	2.88	.35	.13
00550.03.1	Gross Body Equilibrium	2.63	.52	.18	2.50	.53	.19
00550.03.1	Near Vision	3.50	.53	.19	3.38	.52	.18
00550.03.1	Far Vision	3.38	.52	.18	3.38	.52	.18
00550.03.1	Visual Color Discrimination	2.75	.46	.16	2.38	.52	.18
00550.03.1	Night Vision	1.88	.35	.13	1.75	.71	.25
00550.03.1	Peripheral Vision	2.25	.46	.16	2.50	.53	.19
00550.03.1	Depth Perception	2.63	.52	.18	2.50	.53	.19
00550.03.1	Glare Sensitivity	1.88	.35	.13	1.75	.71	.25
00550.03.1	Hearing Sensitivity	3.00	.00	.00	2.75	.46	.16
00550.03.1	Auditory Attention	3.00	.00	.00	3.00	.00	.00
00550.03.1	Sound Localization	2.25	.71	.25	1.88	.83	.30
00550.03.1	Speech Recognition	3.88	.35	.13	3.25	.46	.16
00550.03.1	Speech Clarity	4.00	.00	.00	3.88	.35	.13

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

Police Detectives

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00546.03.1	Oral Comprehension	4.25	.46	.16	4.00	.00	.00
00546.03.1	Written Comprehension	4.00	.00	.00	4.00	.00	.00
00546.03.1	Oral Expression	4.13	.35	.13	4.13	.35	.13
00546.03.1	Written Expression	3.75	.46	.16	4.00	.00	.00
00546.03.1	Fluency of Ideas	3.38	.52	.18	3.75	.46	.16
00546.03.1	Originality	3.00	.00	.00	3.25	.46	.16
00546.03.1	Problem Sensitivity	4.25	.46	.16	4.25	.46	.16
00546.03.1	Deductive Reasoning	4.13	.35	.13	4.13	.35	.13
00546.03.1	Inductive Reasoning	4.38	.52	.18	4.25	.46	.16
00546.03.1	Information Ordering	3.75	.46	.16	3.75	.46	.16
00546.03.1	Category Flexibility	3.13	.35	.13	3.50	.53	.19
00546.03.1	Mathematical Reasoning	2.75	.46	.16	2.38	.52	.18
00546.03.1	Number Facility	2.25	.46	.16	2.50	.53	.19
00546.03.1	Memorization	2.88	.35	.13	2.88	.35	.13
00546.03.1	Speed of Closure	3.13	.35	.13	3.13	.35	.13
00546.03.1	Flexibility of Closure	3.13	.35	.13	3.25	.46	.16
00546.03.1	Perceptual Speed	3.13	.35	.13	3.00	.00	.00
00546.03.1	Spatial Orientation	2.00	.00	.00	1.50	.53	.19
00546.03.1	Visualization	3.13	.35	.13	3.25	.71	.25
00546.03.1	Selective Attention	3.13	.35	.13	3.13	.35	.13
00546.03.1	Time Sharing	3.00	.00	.00	2.88	.35	.13
00546.03.1	Arm-Hand Steadiness	2.88	.35	.13	2.63	.74	.26
00546.03.1	Manual Dexterity	3.00	.00	.00	2.50	.53	.19
00546.03.1	Finger Dexterity	3.00	.00	.00	2.63	.52	.18
00546.03.1	Control Precision	2.88	.35	.13	2.63	.52	.18
00546.03.1	Multilimb Coordination	2.88	.35	.13	2.75	.71	.25
00546.03.1	Response Orientation	2.88	.35	.13	2.88	.35	.13
00546.03.1	Rate Control	2.00	.53	.19	1.50	.76	.27
00546.03.1	Reaction Time	2.75	.46	.16	2.75	.46	.16
00546.03.1	Wrist-Finger Speed	1.88	.35	.13	1.13	.64	.23
00546.03.1	Speed of Limb Movement	2.13	.35	.13	2.25	.46	.16
00546.03.1	Static Strength	2.75	.46	.16	2.75	.46	.16
00546.03.1	Explosive Strength	2.13	.35	.13	2.13	.35	.13
00546.03.1	Dynamic Strength	2.13	.35	.13	2.13	.35	.13
00546.03.1	Trunk Strength	2.75	.46	.16	2.75	.46	.16
00546.03.1	Stamina	2.63	.52	.18	2.38	.52	.18
00546.03.1	Extent Flexibility	2.38	.52	.18	2.25	.46	.16
00546.03.1	Dynamic Flexibility	1.13	.35	.13	.25	.71	.25
00546.03.1	Gross Body Coordination	2.13	.35	.13	2.13	.35	.13
00546.03.1	Gross Body Equilibrium	2.00	.00	.00	2.00	.00	.00
00546.03.1	Near Vision	3.75	.71	.25	3.88	.64	.23
00546.03.1	Far Vision	3.25	.46	.16	3.50	.76	.27
00546.03.1	Visual Color Discrimination	2.75	.46	.16	2.63	.52	.18
00546.03.1	Night Vision	2.13	.35	.13	1.75	.46	.16
00546.03.1	Peripheral Vision	2.00	.00	.00	1.88	.35	.13
00546.03.1	Depth Perception	2.75	.46	.16	2.50	.53	.19
00546.03.1	Glare Sensitivity	2.00	.00	.00	2.00	.00	.00
00546.03.1	Hearing Sensitivity	2.50	.53	.19	2.63	.52	.18
00546.03.1	Auditory Attention	2.75	.46	.16	2.63	.52	.18
00546.03.1	Sound Localization	1.88	.35	.13	1.38	.74	.26
00546.03.1	Speech Recognition	4.13	.35	.13	4.00	.53	.19
00546.03.1	Speech Clarity	3.88	.35	.13	4.00	.00	.00

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

Parking Enforcement Workers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00551.02.1	Oral Comprehension	3.25	.46	.16	3.50	.53	.19
00551.02.1	Written Comprehension	3.00	.00	.00	3.00	.00	.00
00551.02.1	Oral Expression	3.63	.52	.18	3.88	.35	.13
00551.02.1	Written Expression	3.13	.35	.13	2.50	.53	.19
00551.02.1	Fluency of Ideas	2.00	.00	.00	2.25	.46	.16
00551.02.1	Originality	2.00	.00	.00	2.25	.46	.16
00551.02.1	Problem Sensitivity	3.13	.35	.13	3.13	.35	.13
00551.02.1	Deductive Reasoning	3.00	.00	.00	3.00	.00	.00
00551.02.1	Inductive Reasoning	3.00	.00	.00	2.75	.46	.16
00551.02.1	Information Ordering	3.25	.46	.16	3.00	.00	.00
00551.02.1	Category Flexibility	2.88	.64	.23	2.38	.52	.18
00551.02.1	Mathematical Reasoning	2.00	.00	.00	1.50	.53	.19
00551.02.1	Number Facility	2.00	.00	.00	1.75	.46	.16
00551.02.1	Memorization	2.25	.46	.16	2.25	.46	.16
00551.02.1	Speed of Closure	2.25	.46	.16	2.13	.35	.13
00551.02.1	Flexibility of Closure	2.25	.46	.16	2.25	.46	.16
00551.02.1	Perceptual Speed	3.00	.53	.19	2.50	.53	.19
00551.02.1	Spatial Orientation	2.63	.52	.18	2.25	.46	.16
00551.02.1	Visualization	2.13	.35	.13	2.13	.35	.13
00551.02.1	Selective Attention	3.00	.00	.00	2.25	.46	.16
00551.02.1	Time Sharing	2.63	.52	.18	2.13	.35	.13
00551.02.1	Arm-Hand Steadiness	2.63	.52	.18	2.13	.35	.13
00551.02.1	Manual Dexterity	2.50	.53	.19	2.13	.35	.13
00551.02.1	Finger Dexterity	2.75	.46	.16	2.25	.46	.16
00551.02.1	Control Precision	3.00	.00	.00	2.75	.46	.16
00551.02.1	Multilimb Coordination	2.75	.46	.16	2.63	.52	.18
00551.02.1	Response Orientation	2.38	.52	.18	2.38	.52	.18
00551.02.1	Rate Control	2.00	.00	.00	1.75	.71	.25
00551.02.1	Reaction Time	2.38	.52	.18	2.38	.52	.18
00551.02.1	Wrist-Finger Speed	1.63	.52	.18	1.00	.93	.33
00551.02.1	Speed of Limb Movement	2.00	.00	.00	1.63	.52	.18
00551.02.1	Static Strength	2.63	.52	.18	2.13	.35	.13
00551.02.1	Explosive Strength	2.00	.00	.00	1.50	.76	.27
00551.02.1	Dynamic Strength	2.00	.00	.00	1.63	.74	.26
00551.02.1	Trunk Strength	2.88	.35	.13	2.75	.46	.16
00551.02.1	Stamina	2.63	.52	.18	2.00	.53	.19
00551.02.1	Extent Flexibility	2.38	.52	.18	2.13	.35	.13
00551.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00551.02.1	Gross Body Coordination	2.38	.52	.18	2.00	.00	.00
00551.02.1	Gross Body Equilibrium	2.00	.00	.00	1.63	.74	.26
00551.02.1	Near Vision	3.25	.46	.16	3.13	.35	.13
00551.02.1	Far Vision	3.13	.35	.13	3.13	.35	.13
00551.02.1	Visual Color Discrimination	2.88	.35	.13	2.38	.52	.18
00551.02.1	Night Vision	2.00	.00	.00	2.00	.00	.00
00551.02.1	Peripheral Vision	2.00	.00	.00	1.63	.74	.26
00551.02.1	Depth Perception	2.75	.46	.16	2.13	.35	.13
00551.02.1	Glare Sensitivity	2.25	.46	.16	2.00	.00	.00
00551.02.1	Hearing Sensitivity	2.25	.46	.16	2.13	.35	.13
00551.02.1	Auditory Attention	2.38	.52	.18	2.13	.35	.13
00551.02.1	Sound Localization	2.13	.35	.13	1.75	.46	.16
00551.02.1	Speech Recognition	3.13	.35	.13	2.63	.52	.18
00551.02.1	Speech Clarity	3.38	.52	.18	2.88	.35	.13

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

Police Patrol Officers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00548.03.1	Oral Comprehension	4.00	.00	.00	4.00	.00	.00
00548.03.1	Written Comprehension	3.50	.53	.19	3.88	.35	.13
00548.03.1	Oral Expression	4.00	.00	.00	4.00	.00	.00
00548.03.1	Written Expression	3.25	.46	.16	3.75	.46	.16
00548.03.1	Fluency of Ideas	3.00	.00	.00	3.00	.00	.00
00548.03.1	Originality	3.00	.00	.00	3.00	.00	.00
00548.03.1	Problem Sensitivity	4.25	.46	.16	4.00	.00	.00
00548.03.1	Deductive Reasoning	4.00	.00	.00	4.00	.00	.00
00548.03.1	Inductive Reasoning	4.00	.00	.00	4.00	.00	.00
00548.03.1	Information Ordering	3.25	.46	.16	3.75	.46	.16
00548.03.1	Category Flexibility	3.00	.00	.00	3.00	.00	.00
00548.03.1	Mathematical Reasoning	2.00	.00	.00	2.00	.00	.00
00548.03.1	Number Facility	2.25	.46	.16	2.13	.35	.13
00548.03.1	Memorization	3.00	.53	.19	2.88	.35	.13
00548.03.1	Speed of Closure	3.13	.35	.13	3.00	.00	.00
00548.03.1	Flexibility of Closure	3.63	.52	.18	3.63	.52	.18
00548.03.1	Perceptual Speed	3.38	.52	.18	3.25	.46	.16
00548.03.1	Spatial Orientation	2.88	.35	.13	2.88	.35	.13
00548.03.1	Visualization	2.75	.46	.16	2.75	.46	.16
00548.03.1	Selective Attention	3.75	.46	.16	4.00	.00	.00
00548.03.1	Time Sharing	3.00	.00	.00	3.50	.53	.19
00548.03.1	Arm-Hand Steadiness	3.25	.46	.16	3.00	.53	.19
00548.03.1	Manual Dexterity	3.00	.00	.00	2.88	.35	.13
00548.03.1	Finger Dexterity	2.88	.35	.13	2.75	.46	.16
00548.03.1	Control Precision	2.88	.35	.13	3.00	.00	.00
00548.03.1	Multilimb Coordination	3.13	.35	.13	3.00	.00	.00
00548.03.1	Response Orientation	3.13	.35	.13	3.63	.52	.18
00548.03.1	Rate Control	3.00	.00	.00	3.00	.00	.00
00548.03.1	Reaction Time	3.50	.53	.19	4.00	.53	.19
00548.03.1	Wrist-Finger Speed	1.88	.64	.23	1.25	1.04	.37
00548.03.1	Speed of Limb Movement	3.00	.00	.00	3.13	.35	.13
00548.03.1	Static Strength	3.00	.00	.00	3.38	.52	.18
00548.03.1	Explosive Strength	3.00	.00	.00	3.13	.35	.13
00548.03.1	Dynamic Strength	2.63	.52	.18	2.63	.52	.18
00548.03.1	Trunk Strength	3.00	.00	.00	3.00	.00	.00
00548.03.1	Stamina	3.00	.00	.00	3.13	.35	.13
00548.03.1	Extent Flexibility	3.00	.00	.00	3.00	.00	.00
00548.03.1	Dynamic Flexibility	1.13	.35	.13	.13	.35	.13
00548.03.1	Gross Body Coordination	2.88	.35	.13	2.88	.35	.13
00548.03.1	Gross Body Equilibrium	2.63	.52	.18	2.50	.53	.19
00548.03.1	Near Vision	3.75	.46	.16	4.00	.00	.00
00548.03.1	Far Vision	3.63	.52	.18	3.75	.46	.16
00548.03.1	Visual Color Discrimination	2.88	.35	.13	2.88	.35	.13
00548.03.1	Night Vision	2.25	.46	.16	2.88	.35	.13
00548.03.1	Peripheral Vision	2.38	.52	.18	2.75	.46	.16
00548.03.1	Depth Perception	2.88	.35	.13	2.75	.46	.16
00548.03.1	Glare Sensitivity	2.25	.46	.16	2.63	.52	.18
00548.03.1	Hearing Sensitivity	3.00	.00	.00	2.75	.46	.16
00548.03.1	Auditory Attention	3.13	.35	.13	3.00	.00	.00
00548.03.1	Sound Localization	2.88	.35	.13	2.88	.35	.13
00548.03.1	Speech Recognition	3.75	.46	.16	3.88	.35	.13
00548.03.1	Speech Clarity	3.63	.52	.18	3.88	.35	.13

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

Security Guards

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00561.03.1	Oral Comprehension	3.38	.52	.18	3.63	.52	.18
00561.03.1	Written Comprehension	2.75	.46	.16	2.88	.35	.13
00561.03.1	Oral Expression	3.25	.46	.16	3.63	.52	.18
00561.03.1	Written Expression	2.75	.71	.25	2.38	.52	.18
00561.03.1	Fluency of Ideas	2.13	.35	.13	2.00	.00	.00
00561.03.1	Originality	2.00	.00	.00	2.00	.00	.00
00561.03.1	Problem Sensitivity	3.75	.46	.16	3.50	.53	.19
00561.03.1	Deductive Reasoning	3.13	.35	.13	3.00	.00	.00
00561.03.1	Inductive Reasoning	3.00	.00	.00	3.00	.00	.00
00561.03.1	Information Ordering	2.88	.35	.13	2.88	.35	.13
00561.03.1	Category Flexibility	2.25	.46	.16	2.00	.00	.00
00561.03.1	Mathematical Reasoning	1.88	.35	.13	1.00	.53	.19
00561.03.1	Number Facility	1.88	.35	.13	1.00	.53	.19
00561.03.1	Memorization	2.00	.00	.00	1.88	.35	.13
00561.03.1	Speed of Closure	2.50	.53	.19	2.38	.52	.18
00561.03.1	Flexibility of Closure	3.13	.35	.13	3.13	.35	.13
00561.03.1	Perceptual Speed	3.00	.53	.19	2.88	.35	.13
00561.03.1	Spatial Orientation	2.25	.46	.16	1.63	.74	.26
00561.03.1	Visualization	2.25	.46	.16	2.13	.35	.13
00561.03.1	Selective Attention	3.38	.52	.18	3.75	.46	.16
00561.03.1	Time Sharing	2.50	.53	.19	2.38	.52	.18
00561.03.1	Arm-Hand Steadiness	2.00	.00	.00	1.75	.46	.16
00561.03.1	Manual Dexterity	1.88	.35	.13	1.63	.74	.26
00561.03.1	Finger Dexterity	1.88	.35	.13	1.75	.71	.25
00561.03.1	Control Precision	2.13	.35	.13	2.00	.53	.19
00561.03.1	Multilimb Coordination	2.38	.52	.18	2.13	.64	.23
00561.03.1	Response Orientation	2.13	.35	.13	2.00	.53	.19
00561.03.1	Rate Control	1.88	.35	.13	1.13	.64	.23
00561.03.1	Reaction Time	2.25	.46	.16	2.13	.64	.23
00561.03.1	Wrist-Finger Speed	1.63	.52	.18	.88	.83	.30
00561.03.1	Speed of Limb Movement	1.88	.35	.13	1.38	.74	.26
00561.03.1	Static Strength	2.63	.52	.18	2.75	.89	.31
00561.03.1	Explosive Strength	2.25	.46	.16	2.13	.64	.23
00561.03.1	Dynamic Strength	2.13	.35	.13	1.88	.64	.23
00561.03.1	Trunk Strength	2.50	.53	.19	2.63	.52	.18
00561.03.1	Stamina	2.50	.53	.19	2.25	.46	.16
00561.03.1	Extent Flexibility	2.13	.35	.13	2.00	.00	.00
00561.03.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00561.03.1	Gross Body Coordination	2.13	.35	.13	2.13	.35	.13
00561.03.1	Gross Body Equilibrium	2.13	.35	.13	1.75	.46	.16
00561.03.1	Near Vision	3.13	.35	.13	3.13	.35	.13
00561.03.1	Far Vision	3.50	.53	.19	3.38	.52	.18
00561.03.1	Visual Color Discrimination	2.63	.52	.18	2.25	.46	.16
00561.03.1	Night Vision	1.88	.35	.13	1.13	.64	.23
00561.03.1	Peripheral Vision	2.00	.00	.00	1.38	.52	.18
00561.03.1	Depth Perception	2.38	.52	.18	2.13	.35	.13
00561.03.1	Glare Sensitivity	2.00	.00	.00	2.00	.00	.00
00561.03.1	Hearing Sensitivity	2.75	.46	.16	2.38	.52	.18
00561.03.1	Auditory Attention	2.63	.52	.18	2.25	.46	.16
00561.03.1	Sound Localization	1.88	.35	.13	1.50	.93	.33
00561.03.1	Speech Recognition	3.25	.46	.16	2.88	.35	.13
00561.03.1	Speech Clarity	3.25	.46	.16	2.75	.46	.16

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

Crossing Guards

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00560.02.1	Oral Comprehension	3.50	.53	.19	3.13	.64	.23
00560.02.1	Written Comprehension	2.38	.52	.18	2.00	.00	.00
00560.02.1	Oral Expression	3.50	.53	.19	3.63	.52	.18
00560.02.1	Written Expression	2.38	.52	.18	1.75	.46	.16
00560.02.1	Fluency of Ideas	1.88	.35	.13	.88	.35	.13
00560.02.1	Originality	1.88	.35	.13	.88	.35	.13
00560.02.1	Problem Sensitivity	3.50	.53	.19	3.13	.64	.23
00560.02.1	Deductive Reasoning	3.00	.00	.00	2.63	.52	.18
00560.02.1	Inductive Reasoning	2.88	.35	.13	2.63	.52	.18
00560.02.1	Information Ordering	2.88	.35	.13	2.38	.74	.26
00560.02.1	Category Flexibility	2.38	.52	.18	1.88	.35	.13
00560.02.1	Mathematical Reasoning	1.38	.52	.18	.38	.52	.18
00560.02.1	Number Facility	1.50	.53	.19	.50	.53	.19
00560.02.1	Memorization	2.00	.53	.19	1.00	.53	.19
00560.02.1	Speed of Closure	2.00	.53	.19	1.38	.74	.26
00560.02.1	Flexibility of Closure	2.00	.53	.19	1.38	.74	.26
00560.02.1	Perceptual Speed	2.25	.46	.16	2.00	.00	.00
00560.02.1	Spatial Orientation	2.00	.53	.19	1.50	.76	.27
00560.02.1	Visualization	1.88	.35	.13	1.25	.71	.25
00560.02.1	Selective Attention	3.13	.64	.23	2.88	.35	.13
00560.02.1	Time Sharing	2.75	.46	.16	2.50	.53	.19
00560.02.1	Arm-Hand Steadiness	2.75	.46	.16	2.00	.00	.00
00560.02.1	Manual Dexterity	2.38	.52	.18	1.88	.35	.13
00560.02.1	Finger Dexterity	2.00	.00	.00	1.88	.35	.13
00560.02.1	Control Precision	1.75	.46	.16	.88	.64	.23
00560.02.1	Multilimb Coordination	2.25	.46	.16	2.00	.00	.00
00560.02.1	Response Orientation	1.75	.46	.16	1.13	.83	.30
00560.02.1	Rate Control	1.63	.74	.26	.50	.53	.19
00560.02.1	Reaction Time	2.75	.46	.16	2.50	.53	.19
00560.02.1	Wrist-Finger Speed	1.50	.53	.19	.50	.53	.19
00560.02.1	Speed of Limb Movement	1.88	.35	.13	1.75	.71	.25
00560.02.1	Static Strength	1.88	.35	.13	1.50	.76	.27
00560.02.1	Explosive Strength	1.50	.53	.19	.63	.74	.26
00560.02.1	Dynamic Strength	2.00	.53	.19	1.00	.53	.19
00560.02.1	Trunk Strength	2.88	.64	.23	2.88	.35	.13
00560.02.1	Stamina	2.38	.52	.18	2.00	.53	.19
00560.02.1	Extent Flexibility	2.00	.00	.00	1.75	.46	.16
00560.02.1	Dynamic Flexibility	1.25	.46	.16	.25	.46	.16
00560.02.1	Gross Body Coordination	2.13	.35	.13	2.00	.00	.00
00560.02.1	Gross Body Equilibrium	1.88	.35	.13	.88	.35	.13
00560.02.1	Near Vision	2.88	.35	.13	2.75	.46	.16
00560.02.1	Far Vision	3.13	.35	.13	3.13	.35	.13
00560.02.1	Visual Color Discrimination	2.00	.00	.00	1.88	.35	.13
00560.02.1	Night Vision	1.63	.52	.18	.63	.52	.18
00560.02.1	Peripheral Vision	2.00	.53	.19	1.13	.83	.30
00560.02.1	Depth Perception	2.25	.46	.16	1.50	.76	.27
00560.02.1	Glare Sensitivity	2.13	.35	.13	1.50	.76	.27
00560.02.1	Hearing Sensitivity	2.25	.46	.16	1.75	.46	.16
00560.02.1	Auditory Attention	2.38	.52	.18	2.13	.64	.23
00560.02.1	Sound Localization	1.63	.52	.18	.75	.71	.25
00560.02.1	Speech Recognition	3.00	.00	.00	3.00	.00	.00
00560.02.1	Speech Clarity	3.13	.35	.13	3.00	.00	.00

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

Cooks, Private Household

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01345.02.1	Oral Comprehension	3.13	.35	.13	3.38	.52	.18
01345.02.1	Written Comprehension	3.13	.35	.13	3.00	.00	.00
01345.02.1	Oral Expression	3.00	.00	.00	3.13	.35	.13
01345.02.1	Written Expression	2.88	.64	.23	2.50	.53	.19
01345.02.1	Fluency of Ideas	3.13	.35	.13	3.13	.35	.13
01345.02.1	Originality	3.00	.00	.00	3.38	.52	.18
01345.02.1	Problem Sensitivity	3.25	.46	.16	3.13	.35	.13
01345.02.1	Deductive Reasoning	3.13	.35	.13	3.13	.35	.13
01345.02.1	Inductive Reasoning	3.00	.00	.00	3.00	.00	.00
01345.02.1	Information Ordering	3.25	.46	.16	3.00	.00	.00
01345.02.1	Category Flexibility	3.13	.35	.13	3.13	.35	.13
01345.02.1	Mathematical Reasoning	2.00	.00	.00	2.00	.00	.00
01345.02.1	Number Facility	2.38	.52	.18	2.38	.52	.18
01345.02.1	Memorization	2.00	.00	.00	2.00	.00	.00
01345.02.1	Speed of Closure	2.00	.00	.00	2.00	.00	.00
01345.02.1	Flexibility of Closure	2.25	.46	.16	2.13	.35	.13
01345.02.1	Perceptual Speed	2.63	.52	.18	2.13	.35	.13
01345.02.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
01345.02.1	Visualization	2.63	.52	.18	2.38	.52	.18
01345.02.1	Selective Attention	3.00	.00	.00	3.00	.00	.00
01345.02.1	Time Sharing	2.50	.53	.19	2.13	.35	.13
01345.02.1	Arm-Hand Steadiness	3.25	.46	.16	2.88	.35	.13
01345.02.1	Manual Dexterity	3.25	.46	.16	2.88	.35	.13
01345.02.1	Finger Dexterity	3.25	.46	.16	3.00	.00	.00
01345.02.1	Control Precision	2.63	.52	.18	2.38	.74	.26
01345.02.1	Multilimb Coordination	3.13	.35	.13	2.88	.35	.13
01345.02.1	Response Orientation	2.00	.00	.00	1.63	.52	.18
01345.02.1	Rate Control	1.50	.53	.19	.50	.53	.19
01345.02.1	Reaction Time	1.88	.35	.13	1.13	.64	.23
01345.02.1	Wrist-Finger Speed	2.50	.53	.19	2.38	.52	.18
01345.02.1	Speed of Limb Movement	1.38	.52	.18	.38	.52	.18
01345.02.1	Static Strength	3.00	.00	.00	2.63	.52	.18
01345.02.1	Explosive Strength	1.50	.53	.19	.63	.74	.26
01345.02.1	Dynamic Strength	2.13	.35	.13	2.00	.00	.00
01345.02.1	Trunk Strength	2.88	.64	.23	2.75	.46	.16
01345.02.1	Stamina	2.13	.35	.13	1.88	.35	.13
01345.02.1	Extent Flexibility	2.50	.53	.19	2.75	.46	.16
01345.02.1	Dynamic Flexibility	1.50	.53	.19	.63	.74	.26
01345.02.1	Gross Body Coordination	2.00	.00	.00	1.75	.46	.16
01345.02.1	Gross Body Equilibrium	1.88	.35	.13	1.13	.64	.23
01345.02.1	Near Vision	3.38	.52	.18	3.13	.35	.13
01345.02.1	Far Vision	2.75	.46	.16	2.75	.46	.16
01345.02.1	Visual Color Discrimination	2.88	.35	.13	2.88	.35	.13
01345.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
01345.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
01345.02.1	Depth Perception	2.25	.46	.16	2.00	.53	.19
01345.02.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
01345.02.1	Hearing Sensitivity	2.25	.46	.16	2.13	.35	.13
01345.02.1	Auditory Attention	1.88	.35	.13	1.63	.74	.26
01345.02.1	Sound Localization	1.00	.00	.00	.00	.00	.00
01345.02.1	Speech Recognition	3.00	.00	.00	3.00	.00	.00
01345.02.1	Speech Clarity	2.88	.35	.13	2.75	.46	.16

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

Costume Attendants

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00615.02.1	Oral Comprehension	3.63	.52	.18	3.88	.35	.13
00615.02.1	Written Comprehension	3.00	.53	.19	2.88	.35	.13
00615.02.1	Oral Expression	3.63	.52	.18	3.13	.35	.13
00615.02.1	Written Expression	2.88	.35	.13	2.88	.35	.13
00615.02.1	Fluency of Ideas	3.13	.35	.13	3.13	.35	.13
00615.02.1	Originality	3.00	.53	.19	3.13	.35	.13
00615.02.1	Problem Sensitivity	3.25	.46	.16	3.00	.53	.19
00615.02.1	Deductive Reasoning	3.00	.53	.19	2.88	.35	.13
00615.02.1	Inductive Reasoning	3.00	.53	.19	2.88	.35	.13
00615.02.1	Information Ordering	3.13	.35	.13	3.00	.00	.00
00615.02.1	Category Flexibility	3.13	.35	.13	3.00	.00	.00
00615.02.1	Mathematical Reasoning	1.63	.52	.18	1.00	.93	.33
00615.02.1	Number Facility	1.75	.46	.16	1.25	.89	.31
00615.02.1	Memorization	1.63	.52	.18	1.00	.93	.33
00615.02.1	Speed of Closure	2.00	.00	.00	1.63	.74	.26
00615.02.1	Flexibility of Closure	2.50	.76	.27	2.50	.53	.19
00615.02.1	Perceptual Speed	2.25	.46	.16	2.25	.46	.16
00615.02.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
00615.02.1	Visualization	2.50	.76	.27	2.75	.46	.16
00615.02.1	Selective Attention	3.00	.53	.19	2.75	.71	.25
00615.02.1	Time Sharing	2.00	.00	.00	1.38	.52	.18
00615.02.1	Arm-Hand Steadiness	3.00	.00	.00	3.00	.00	.00
00615.02.1	Manual Dexterity	2.88	.35	.13	2.88	.35	.13
00615.02.1	Finger Dexterity	3.00	.53	.19	3.00	.53	.19
00615.02.1	Control Precision	2.25	.46	.16	2.63	.74	.26
00615.02.1	Multilimb Coordination	2.25	.46	.16	2.25	.71	.25
00615.02.1	Response Orientation	1.50	.53	.19	.50	.53	.19
00615.02.1	Rate Control	1.63	.52	.18	.63	.52	.18
00615.02.1	Reaction Time	2.00	.00	.00	1.13	.35	.13
00615.02.1	Wrist-Finger Speed	2.00	.00	.00	1.25	.46	.16
00615.02.1	Speed of Limb Movement	1.38	.52	.18	.38	.52	.18
00615.02.1	Static Strength	2.25	.46	.16	2.13	.64	.23
00615.02.1	Explosive Strength	1.63	.74	.26	.88	1.13	.40
00615.02.1	Dynamic Strength	2.13	.35	.13	1.63	.74	.26
00615.02.1	Trunk Strength	2.38	.52	.18	2.00	.53	.19
00615.02.1	Stamina	2.13	.35	.13	1.50	.76	.27
00615.02.1	Extent Flexibility	2.25	.46	.16	1.88	.64	.23
00615.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00615.02.1	Gross Body Coordination	2.00	.00	.00	1.38	.52	.18
00615.02.1	Gross Body Equilibrium	1.88	.35	.13	1.13	.64	.23
00615.02.1	Near Vision	3.25	.46	.16	3.25	.46	.16
00615.02.1	Far Vision	2.50	.53	.19	2.63	.52	.18
00615.02.1	Visual Color Discrimination	2.75	.46	.16	3.00	.00	.00
00615.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
00615.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
00615.02.1	Depth Perception	2.00	.00	.00	1.63	.52	.18
00615.02.1	Glare Sensitivity	1.50	.53	.19	.63	.74	.26
00615.02.1	Hearing Sensitivity	2.13	.35	.13	1.63	.74	.26
00615.02.1	Auditory Attention	2.25	.46	.16	1.50	.53	.19
00615.02.1	Sound Localization	1.00	.00	.00	.00	.00	.00
00615.02.1	Speech Recognition	3.00	.53	.19	2.50	.76	.27
00615.02.1	Speech Clarity	3.13	.35	.13	2.88	.35	.13

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

Hairdressers, Hairstylists, and Cosmetologists

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00602.02.1	Oral Comprehension	3.75	.46	.16	3.25	.46	.16
00602.02.1	Written Comprehension	3.00	.00	.00	3.00	.00	.00
00602.02.1	Oral Expression	3.75	.46	.16	3.38	.52	.18
00602.02.1	Written Expression	2.88	.35	.13	2.13	.35	.13
00602.02.1	Fluency of Ideas	3.25	.71	.25	3.13	.35	.13
00602.02.1	Originality	3.75	.46	.16	3.13	.35	.13
00602.02.1	Problem Sensitivity	3.13	.35	.13	3.13	.35	.13
00602.02.1	Deductive Reasoning	3.00	.00	.00	3.13	.35	.13
00602.02.1	Inductive Reasoning	3.00	.00	.00	3.00	.00	.00
00602.02.1	Information Ordering	3.00	.00	.00	3.00	.00	.00
00602.02.1	Category Flexibility	3.00	.00	.00	3.00	.00	.00
00602.02.1	Mathematical Reasoning	2.38	.52	.18	1.88	.35	.13
00602.02.1	Number Facility	2.13	.35	.13	2.00	.00	.00
00602.02.1	Memorization	2.00	.00	.00	2.13	.35	.13
00602.02.1	Speed of Closure	2.50	.53	.19	2.13	.35	.13
00602.02.1	Flexibility of Closure	2.88	.35	.13	2.88	.35	.13
00602.02.1	Perceptual Speed	2.63	.52	.18	2.50	.53	.19
00602.02.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
00602.02.1	Visualization	3.50	.53	.19	3.63	.52	.18
00602.02.1	Selective Attention	3.00	.00	.00	2.88	.35	.13
00602.02.1	Time Sharing	2.88	.35	.13	3.00	.00	.00
00602.02.1	Arm-Hand Steadiness	3.88	.35	.13	3.75	.46	.16
00602.02.1	Manual Dexterity	3.88	.35	.13	3.75	.46	.16
00602.02.1	Finger Dexterity	3.88	.35	.13	3.75	.46	.16
00602.02.1	Control Precision	2.88	.35	.13	3.00	.53	.19
00602.02.1	Multilimb Coordination	2.88	.35	.13	2.75	.46	.16
00602.02.1	Response Orientation	1.00	.00	.00	.00	.00	.00
00602.02.1	Rate Control	1.00	.00	.00	.00	.00	.00
00602.02.1	Reaction Time	1.00	.00	.00	.00	.00	.00
00602.02.1	Wrist-Finger Speed	2.00	.00	.00	1.88	.35	.13
00602.02.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
00602.02.1	Static Strength	2.00	.00	.00	1.88	.35	.13
00602.02.1	Explosive Strength	1.38	.52	.18	.75	1.16	.41
00602.02.1	Dynamic Strength	2.25	.46	.16	1.88	.35	.13
00602.02.1	Trunk Strength	2.88	.35	.13	3.00	.00	.00
00602.02.1	Stamina	2.13	.35	.13	1.50	.53	.19
00602.02.1	Extent Flexibility	2.75	.46	.16	2.75	.46	.16
00602.02.1	Dynamic Flexibility	1.13	.35	.13	.13	.35	.13
00602.02.1	Gross Body Coordination	1.88	.35	.13	1.25	.71	.25
00602.02.1	Gross Body Equilibrium	1.63	.52	.18	1.00	1.07	.38
00602.02.1	Near Vision	4.00	.00	.00	4.00	.00	.00
00602.02.1	Far Vision	2.38	.52	.18	2.63	.52	.18
00602.02.1	Visual Color Discrimination	3.13	.35	.13	3.00	.00	.00
00602.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
00602.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
00602.02.1	Depth Perception	2.00	.00	.00	1.88	.35	.13
00602.02.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
00602.02.1	Hearing Sensitivity	2.00	.00	.00	1.88	.35	.13
00602.02.1	Auditory Attention	2.25	.46	.16	2.00	.00	.00
00602.02.1	Sound Localization	1.00	.00	.00	.00	.00	.00
00602.02.1	Speech Recognition	3.63	.52	.18	3.25	.46	.16
00602.02.1	Speech Clarity	3.25	.46	.16	3.00	.00	.00

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

Travel Agents

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00422.02.1	Oral Comprehension	4.00	.00	.00	4.00	.00	.00
00422.02.1	Written Comprehension	3.88	.35	.13	3.75	.46	.16
00422.02.1	Oral Expression	3.88	.35	.13	4.00	.00	.00
00422.02.1	Written Expression	3.13	.35	.13	3.00	.00	.00
00422.02.1	Fluency of Ideas	3.00	.00	.00	3.50	.53	.19
00422.02.1	Originality	3.00	.00	.00	3.00	.00	.00
00422.02.1	Problem Sensitivity	3.50	.76	.27	2.88	.35	.13
00422.02.1	Deductive Reasoning	3.13	.35	.13	3.75	.46	.16
00422.02.1	Inductive Reasoning	3.00	.00	.00	3.00	.00	.00
00422.02.1	Information Ordering	3.25	.46	.16	3.00	.00	.00
00422.02.1	Category Flexibility	3.00	.00	.00	3.00	.00	.00
00422.02.1	Mathematical Reasoning	2.88	.35	.13	2.00	.00	.00
00422.02.1	Number Facility	3.00	.00	.00	2.88	.35	.13
00422.02.1	Memorization	2.88	.35	.13	2.75	.46	.16
00422.02.1	Speed of Closure	2.25	.46	.16	2.00	.00	.00
00422.02.1	Flexibility of Closure	2.50	.53	.19	2.38	.52	.18
00422.02.1	Perceptual Speed	2.13	.35	.13	2.00	.00	.00
00422.02.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
00422.02.1	Visualization	2.25	.46	.16	2.13	.35	.13
00422.02.1	Selective Attention	3.13	.64	.23	2.38	.52	.18
00422.02.1	Time Sharing	2.88	.35	.13	2.88	.35	.13
00422.02.1	Arm-Hand Steadiness	1.63	.52	.18	.75	.71	.25
00422.02.1	Manual Dexterity	1.75	.46	.16	.75	.46	.16
00422.02.1	Finger Dexterity	2.25	.71	.25	1.50	.76	.27
00422.02.1	Control Precision	1.50	.53	.19	.50	.53	.19
00422.02.1	Multilimb Coordination	1.00	.00	.00	.00	.00	.00
00422.02.1	Response Orientation	1.13	.35	.13	.13	.35	.13
00422.02.1	Rate Control	1.00	.00	.00	.00	.00	.00
00422.02.1	Reaction Time	1.00	.00	.00	.00	.00	.00
00422.02.1	Wrist-Finger Speed	2.13	.35	.13	1.75	.46	.16
00422.02.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
00422.02.1	Static Strength	1.00	.00	.00	.00	.00	.00
00422.02.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
00422.02.1	Dynamic Strength	1.38	.52	.18	.38	.52	.18
00422.02.1	Trunk Strength	2.13	.35	.13	1.50	.53	.19
00422.02.1	Stamina	1.00	.00	.00	.00	.00	.00
00422.02.1	Extent Flexibility	1.00	.00	.00	.00	.00	.00
00422.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00422.02.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
00422.02.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
00422.02.1	Near Vision	3.88	.35	.13	3.88	.35	.13
00422.02.1	Far Vision	2.13	.35	.13	1.88	.35	.13
00422.02.1	Visual Color Discrimination	1.75	.46	.16	.88	.64	.23
00422.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
00422.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
00422.02.1	Depth Perception	1.63	.52	.18	.63	.52	.18
00422.02.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
00422.02.1	Hearing Sensitivity	1.75	.46	.16	.75	.46	.16
00422.02.1	Auditory Attention	2.63	.52	.18	2.13	.35	.13
00422.02.1	Sound Localization	1.00	.00	.00	.00	.00	.00
00422.02.1	Speech Recognition	4.13	.35	.13	4.00	.53	.19
00422.02.1	Speech Clarity	4.00	.00	.00	3.63	.74	.26

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

Demonstrators and Product Promoters

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00442.02.1	Oral Comprehension	3.88	.35	.13	3.75	.46	.16
00442.02.1	Written Comprehension	3.00	.00	.00	3.00	.00	.00
00442.02.1	Oral Expression	3.88	.35	.13	3.88	.35	.13
00442.02.1	Written Expression	3.00	.00	.00	3.00	.00	.00
00442.02.1	Fluency of Ideas	2.75	.46	.16	3.00	.00	.00
00442.02.1	Originality	2.88	.35	.13	3.00	.00	.00
00442.02.1	Problem Sensitivity	3.00	.00	.00	3.00	.00	.00
00442.02.1	Deductive Reasoning	3.13	.35	.13	3.00	.00	.00
00442.02.1	Inductive Reasoning	3.00	.00	.00	3.00	.00	.00
00442.02.1	Information Ordering	3.00	.00	.00	3.00	.00	.00
00442.02.1	Category Flexibility	3.00	.00	.00	3.00	.00	.00
00442.02.1	Mathematical Reasoning	2.13	.35	.13	2.13	.35	.13
00442.02.1	Number Facility	2.13	.35	.13	2.13	.35	.13
00442.02.1	Memorization	2.63	.52	.18	2.88	.35	.13
00442.02.1	Speed of Closure	2.25	.46	.16	2.00	.00	.00
00442.02.1	Flexibility of Closure	2.63	.52	.18	2.38	.52	.18
00442.02.1	Perceptual Speed	2.75	.46	.16	2.50	.53	.19
00442.02.1	Spatial Orientation	1.38	.52	.18	.38	.52	.18
00442.02.1	Visualization	2.88	.35	.13	3.13	.35	.13
00442.02.1	Selective Attention	3.00	.00	.00	2.88	.35	.13
00442.02.1	Time Sharing	2.75	.46	.16	3.00	.00	.00
00442.02.1	Arm-Hand Steadiness	2.13	.64	.23	1.88	.83	.30
00442.02.1	Manual Dexterity	2.00	.53	.19	1.38	.74	.26
00442.02.1	Finger Dexterity	2.38	.74	.26	1.75	.71	.25
00442.02.1	Control Precision	1.75	.71	.25	1.13	.99	.35
00442.02.1	Multilimb Coordination	2.25	.46	.16	2.00	.00	.00
00442.02.1	Response Orientation	1.00	.00	.00	.00	.00	.00
00442.02.1	Rate Control	1.63	.52	.18	.63	.52	.18
00442.02.1	Reaction Time	1.63	.52	.18	.63	.52	.18
00442.02.1	Wrist-Finger Speed	1.50	.53	.19	.50	.53	.19
00442.02.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
00442.02.1	Static Strength	2.25	.46	.16	2.13	.35	.13
00442.02.1	Explosive Strength	1.50	.53	.19	.88	.99	.35
00442.02.1	Dynamic Strength	2.13	.35	.13	1.88	.35	.13
00442.02.1	Trunk Strength	2.75	.46	.16	2.13	.35	.13
00442.02.1	Stamina	2.13	.35	.13	1.75	.46	.16
00442.02.1	Extent Flexibility	2.13	.35	.13	2.00	.00	.00
00442.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00442.02.1	Gross Body Coordination	2.00	.00	.00	1.88	.35	.13
00442.02.1	Gross Body Equilibrium	2.00	.00	.00	1.38	.52	.18
00442.02.1	Near Vision	3.13	.35	.13	3.38	.52	.18
00442.02.1	Far Vision	2.88	.35	.13	3.25	.46	.16
00442.02.1	Visual Color Discrimination	2.75	.46	.16	2.25	.46	.16
00442.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
00442.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
00442.02.1	Depth Perception	2.00	.00	.00	2.00	.00	.00
00442.02.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
00442.02.1	Hearing Sensitivity	2.63	.52	.18	2.00	.00	.00
00442.02.1	Auditory Attention	2.75	.46	.16	2.63	.52	.18
00442.02.1	Sound Localization	1.00	.00	.00	.00	.00	.00
00442.02.1	Speech Recognition	3.75	.46	.16	3.88	.35	.13
00442.02.1	Speech Clarity	3.88	.35	.13	4.00	.00	.00

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

Payroll and Timekeeping Clerks

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00495.03.1	Oral Comprehension	3.75	.46	.16	3.88	.35	.13
00495.03.1	Written Comprehension	3.63	.52	.18	3.75	.46	.16
00495.03.1	Oral Expression	3.63	.52	.18	3.63	.52	.18
00495.03.1	Written Expression	3.63	.52	.18	3.50	.53	.19
00495.03.1	Fluency of Ideas	2.13	.35	.13	2.00	.00	.00
00495.03.1	Originality	2.00	.00	.00	2.25	.46	.16
00495.03.1	Problem Sensitivity	3.25	.46	.16	2.88	.35	.13
00495.03.1	Deductive Reasoning	3.13	.35	.13	3.00	.00	.00
00495.03.1	Inductive Reasoning	3.13	.35	.13	3.00	.00	.00
00495.03.1	Information Ordering	3.25	.46	.16	3.00	.00	.00
00495.03.1	Category Flexibility	2.75	.46	.16	2.75	.46	.16
00495.03.1	Mathematical Reasoning	3.38	.52	.18	3.25	.46	.16
00495.03.1	Number Facility	3.00	.53	.19	3.25	.46	.16
00495.03.1	Memorization	2.00	.00	.00	1.88	.35	.13
00495.03.1	Speed of Closure	2.00	.53	.19	1.63	.74	.26
00495.03.1	Flexibility of Closure	2.50	.53	.19	2.50	.53	.19
00495.03.1	Perceptual Speed	3.00	.53	.19	2.50	.76	.27
00495.03.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
00495.03.1	Visualization	2.00	.00	.00	1.38	.52	.18
00495.03.1	Selective Attention	3.00	.00	.00	2.75	.46	.16
00495.03.1	Time Sharing	2.25	.46	.16	2.25	.46	.16
00495.03.1	Arm-Hand Steadiness	1.50	.53	.19	.63	.74	.26
00495.03.1	Manual Dexterity	1.50	.76	.27	.63	.92	.32
00495.03.1	Finger Dexterity	2.25	.46	.16	1.75	.46	.16
00495.03.1	Control Precision	1.38	.52	.18	.50	.76	.27
00495.03.1	Multilimb Coordination	1.13	.35	.13	.13	.35	.13
00495.03.1	Response Orientation	1.00	.00	.00	.00	.00	.00
00495.03.1	Rate Control	1.00	.00	.00	.00	.00	.00
00495.03.1	Reaction Time	1.00	.00	.00	.00	.00	.00
00495.03.1	Wrist-Finger Speed	1.63	.74	.26	.75	.89	.31
00495.03.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
00495.03.1	Static Strength	1.00	.00	.00	.00	.00	.00
00495.03.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
00495.03.1	Dynamic Strength	1.13	.35	.13	.13	.35	.13
00495.03.1	Trunk Strength	1.63	.52	.18	.88	.83	.30
00495.03.1	Stamina	1.00	.00	.00	.00	.00	.00
00495.03.1	Extent Flexibility	1.00	.00	.00	.00	.00	.00
00495.03.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00495.03.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
00495.03.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
00495.03.1	Near Vision	3.75	.46	.16	3.63	.52	.18
00495.03.1	Far Vision	2.38	.52	.18	2.25	.46	.16
00495.03.1	Visual Color Discrimination	1.75	.46	.16	1.00	.76	.27
00495.03.1	Night Vision	1.00	.00	.00	.00	.00	.00
00495.03.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
00495.03.1	Depth Perception	1.00	.00	.00	.00	.00	.00
00495.03.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
00495.03.1	Hearing Sensitivity	1.63	.52	.18	.63	.52	.18
00495.03.1	Auditory Attention	2.00	.00	.00	1.38	.52	.18
00495.03.1	Sound Localization	1.00	.00	.00	.00	.00	.00
00495.03.1	Speech Recognition	3.25	.46	.16	3.00	.00	.00
00495.03.1	Speech Clarity	3.25	.46	.16	2.88	.35	.13

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

Correspondence Clerks

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00485.02.1	Oral Comprehension	3.75	.46	.16	3.75	.46	.16
00485.02.1	Written Comprehension	4.00	.00	.00	4.00	.00	.00
00485.02.1	Oral Expression	3.63	.52	.18	3.63	.52	.18
00485.02.1	Written Expression	4.00	.00	.00	4.00	.00	.00
00485.02.1	Fluency of Ideas	3.00	.00	.00	3.00	.00	.00
00485.02.1	Originality	3.00	.00	.00	2.75	.46	.16
00485.02.1	Problem Sensitivity	3.63	.52	.18	3.38	.52	.18
00485.02.1	Deductive Reasoning	3.38	.52	.18	3.13	.35	.13
00485.02.1	Inductive Reasoning	3.50	.53	.19	3.13	.35	.13
00485.02.1	Information Ordering	3.13	.35	.13	3.25	.46	.16
00485.02.1	Category Flexibility	2.75	.46	.16	2.75	.46	.16
00485.02.1	Mathematical Reasoning	2.75	.46	.16	2.50	.53	.19
00485.02.1	Number Facility	2.75	.46	.16	2.63	.52	.18
00485.02.1	Memorization	2.25	.46	.16	2.25	.46	.16
00485.02.1	Speed of Closure	2.75	.46	.16	2.88	.35	.13
00485.02.1	Flexibility of Closure	2.63	.52	.18	2.50	.53	.19
00485.02.1	Perceptual Speed	2.63	.52	.18	2.13	.35	.13
00485.02.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
00485.02.1	Visualization	2.13	.35	.13	2.00	.00	.00
00485.02.1	Selective Attention	3.00	.00	.00	3.00	.00	.00
00485.02.1	Time Sharing	2.63	.52	.18	2.38	.52	.18
00485.02.1	Arm-Hand Steadiness	1.13	.35	.13	.13	.35	.13
00485.02.1	Manual Dexterity	1.25	.46	.16	.25	.46	.16
00485.02.1	Finger Dexterity	2.63	.74	.26	2.63	1.06	.38
00485.02.1	Control Precision	1.00	.00	.00	.00	.00	.00
00485.02.1	Multilimb Coordination	1.00	.00	.00	.00	.00	.00
00485.02.1	Response Orientation	1.13	.35	.13	.13	.35	.13
00485.02.1	Rate Control	1.00	.00	.00	.00	.00	.00
00485.02.1	Reaction Time	1.00	.00	.00	.00	.00	.00
00485.02.1	Wrist-Finger Speed	2.13	.35	.13	2.00	.00	.00
00485.02.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
00485.02.1	Static Strength	1.00	.00	.00	.00	.00	.00
00485.02.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
00485.02.1	Dynamic Strength	1.25	.46	.16	.25	.46	.16
00485.02.1	Trunk Strength	1.75	.71	.25	1.00	.93	.33
00485.02.1	Stamina	1.00	.00	.00	.00	.00	.00
00485.02.1	Extent Flexibility	1.00	.00	.00	.00	.00	.00
00485.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00485.02.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
00485.02.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
00485.02.1	Near Vision	3.63	.52	.18	3.63	.52	.18
00485.02.1	Far Vision	2.50	.53	.19	2.25	.71	.25
00485.02.1	Visual Color Discrimination	1.75	.46	.16	1.00	.76	.27
00485.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
00485.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
00485.02.1	Depth Perception	1.13	.35	.13	.13	.35	.13
00485.02.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
00485.02.1	Hearing Sensitivity	1.63	.52	.18	.88	.83	.30
00485.02.1	Auditory Attention	2.13	.35	.13	1.88	.35	.13
00485.02.1	Sound Localization	1.13	.35	.13	.13	.35	.13
00485.02.1	Speech Recognition	3.38	.52	.18	3.38	.52	.18
00485.02.1	Speech Clarity	3.50	.53	.19	3.13	.35	.13

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

Eligibility Interviewers, Government Programs

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01381.02.1	Oral Comprehension	4.13	.99	.35	4.00	.00	.00
01381.02.1	Written Comprehension	3.75	.71	.25	4.00	.00	.00
01381.02.1	Oral Expression	4.50	.53	.19	4.00	.00	.00
01381.02.1	Written Expression	4.00	.00	.00	3.88	.35	.13
01381.02.1	Fluency of Ideas	2.50	.53	.19	2.75	.46	.16
01381.02.1	Originality	2.75	.46	.16	2.75	.46	.16
01381.02.1	Problem Sensitivity	3.63	.52	.18	3.50	.53	.19
01381.02.1	Deductive Reasoning	3.75	.46	.16	3.88	.35	.13
01381.02.1	Inductive Reasoning	3.63	.52	.18	3.75	.46	.16
01381.02.1	Information Ordering	3.38	.52	.18	3.25	.46	.16
01381.02.1	Category Flexibility	3.13	.35	.13	3.00	.00	.00
01381.02.1	Mathematical Reasoning	2.38	.52	.18	2.50	.53	.19
01381.02.1	Number Facility	2.13	.35	.13	2.25	.46	.16
01381.02.1	Memorization	2.00	.00	.00	1.88	.35	.13
01381.02.1	Speed of Closure	2.13	.35	.13	2.00	.00	.00
01381.02.1	Flexibility of Closure	2.75	.46	.16	2.63	.52	.18
01381.02.1	Perceptual Speed	2.25	.46	.16	2.00	.00	.00
01381.02.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
01381.02.1	Visualization	2.00	.00	.00	1.75	.46	.16
01381.02.1	Selective Attention	3.00	.53	.19	3.00	.53	.19
01381.02.1	Time Sharing	2.38	.52	.18	2.50	.53	.19
01381.02.1	Arm-Hand Steadiness	2.13	.35	.13	1.25	.71	.25
01381.02.1	Manual Dexterity	2.00	.00	.00	1.25	.71	.25
01381.02.1	Finger Dexterity	2.25	.46	.16	1.88	.35	.13
01381.02.1	Control Precision	2.00	.00	.00	1.13	.35	.13
01381.02.1	Multilimb Coordination	1.00	.00	.00	.00	.00	.00
01381.02.1	Response Orientation	1.00	.00	.00	.00	.00	.00
01381.02.1	Rate Control	1.00	.00	.00	.00	.00	.00
01381.02.1	Reaction Time	1.00	.00	.00	.00	.00	.00
01381.02.1	Wrist-Finger Speed	1.13	.35	.13	.13	.35	.13
01381.02.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
01381.02.1	Static Strength	1.00	.00	.00	.00	.00	.00
01381.02.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
01381.02.1	Dynamic Strength	1.25	.46	.16	.38	.74	.26
01381.02.1	Trunk Strength	1.63	.74	.26	.75	.89	.31
01381.02.1	Stamina	1.00	.00	.00	.00	.00	.00
01381.02.1	Extent Flexibility	1.00	.00	.00	.00	.00	.00
01381.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
01381.02.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
01381.02.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
01381.02.1	Near Vision	3.38	.52	.18	3.63	.52	.18
01381.02.1	Far Vision	2.25	.46	.16	2.13	.64	.23
01381.02.1	Visual Color Discrimination	2.00	.00	.00	1.75	.46	.16
01381.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
01381.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
01381.02.1	Depth Perception	1.00	.00	.00	.00	.00	.00
01381.02.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
01381.02.1	Hearing Sensitivity	2.13	.35	.13	1.88	.35	.13
01381.02.1	Auditory Attention	2.13	.35	.13	2.00	.53	.19
01381.02.1	Sound Localization	1.00	.00	.00	.00	.00	.00
01381.02.1	Speech Recognition	3.75	.46	.16	3.63	.52	.18
01381.02.1	Speech Clarity	4.00	.00	.00	3.63	.52	.18

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

Order Clerks

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00487.02.1	Oral Comprehension	4.00	.00	.00	3.75	.46	.16
00487.02.1	Written Comprehension	4.00	.00	.00	3.50	.53	.19
00487.02.1	Oral Expression	4.00	.00	.00	3.88	.35	.13
00487.02.1	Written Expression	3.50	.53	.19	3.00	.53	.19
00487.02.1	Fluency of Ideas	2.75	.46	.16	2.50	.53	.19
00487.02.1	Originality	2.50	.53	.19	2.00	.53	.19
00487.02.1	Problem Sensitivity	3.75	.46	.16	3.00	.00	.00
00487.02.1	Deductive Reasoning	3.13	.35	.13	3.00	.00	.00
00487.02.1	Inductive Reasoning	3.00	.00	.00	3.00	.00	.00
00487.02.1	Information Ordering	3.25	.46	.16	3.00	.00	.00
00487.02.1	Category Flexibility	3.13	.35	.13	3.00	.00	.00
00487.02.1	Mathematical Reasoning	2.75	.46	.16	2.25	.71	.25
00487.02.1	Number Facility	3.00	.00	.00	2.88	.35	.13
00487.02.1	Memorization	2.50	.53	.19	2.25	.46	.16
00487.02.1	Speed of Closure	3.00	.53	.19	2.88	.35	.13
00487.02.1	Flexibility of Closure	3.00	.00	.00	2.88	.35	.13
00487.02.1	Perceptual Speed	3.13	.35	.13	2.75	.71	.25
00487.02.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
00487.02.1	Visualization	2.38	.52	.18	2.25	.46	.16
00487.02.1	Selective Attention	3.00	.00	.00	2.75	.46	.16
00487.02.1	Time Sharing	2.88	.35	.13	2.63	.52	.18
00487.02.1	Arm-Hand Steadiness	1.88	.35	.13	1.75	.71	.25
00487.02.1	Manual Dexterity	2.00	.00	.00	1.63	.52	.18
00487.02.1	Finger Dexterity	2.88	.35	.13	2.13	.64	.23
00487.02.1	Control Precision	1.75	.46	.16	1.13	.83	.30
00487.02.1	Multilimb Coordination	1.88	.35	.13	.88	.35	.13
00487.02.1	Response Orientation	1.13	.35	.13	.13	.35	.13
00487.02.1	Rate Control	1.00	.00	.00	.00	.00	.00
00487.02.1	Reaction Time	1.00	.00	.00	.00	.00	.00
00487.02.1	Wrist-Finger Speed	2.00	.53	.19	1.38	.74	.26
00487.02.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
00487.02.1	Static Strength	1.63	.52	.18	.63	.52	.18
00487.02.1	Explosive Strength	1.25	.46	.16	.25	.46	.16
00487.02.1	Dynamic Strength	1.38	.52	.18	.50	.76	.27
00487.02.1	Trunk Strength	2.13	.64	.23	1.75	.89	.31
00487.02.1	Stamina	1.50	.53	.19	.63	.74	.26
00487.02.1	Extent Flexibility	1.63	.52	.18	1.00	1.07	.38
00487.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00487.02.1	Gross Body Coordination	1.25	.46	.16	.25	.46	.16
00487.02.1	Gross Body Equilibrium	1.25	.46	.16	.25	.46	.16
00487.02.1	Near Vision	4.00	.00	.00	4.13	.35	.13
00487.02.1	Far Vision	2.75	.46	.16	2.38	.52	.18
00487.02.1	Visual Color Discrimination	2.50	.53	.19	2.25	.46	.16
00487.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
00487.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
00487.02.1	Depth Perception	1.75	.46	.16	1.25	.89	.31
00487.02.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
00487.02.1	Hearing Sensitivity	1.88	.64	.23	1.25	.89	.31
00487.02.1	Auditory Attention	2.38	.52	.18	2.38	.52	.18
00487.02.1	Sound Localization	1.00	.00	.00	.00	.00	.00
00487.02.1	Speech Recognition	3.88	.35	.13	3.88	.35	.13
00487.02.1	Speech Clarity	4.00	.00	.00	3.25	.46	.16

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

Couriers and Messengers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00514.02.1	Oral Comprehension	3.63	.52	.18	3.13	.35	.13
00514.02.1	Written Comprehension	3.25	.46	.16	3.00	.00	.00
00514.02.1	Oral Expression	3.63	.52	.18	3.00	.00	.00
00514.02.1	Written Expression	3.13	.64	.23	2.38	.52	.18
00514.02.1	Fluency of Ideas	2.13	.35	.13	1.75	.46	.16
00514.02.1	Originality	2.25	.46	.16	1.88	.64	.23
00514.02.1	Problem Sensitivity	3.13	.35	.13	2.63	.52	.18
00514.02.1	Deductive Reasoning	3.00	.00	.00	2.88	.35	.13
00514.02.1	Inductive Reasoning	3.00	.00	.00	2.25	.46	.16
00514.02.1	Information Ordering	3.13	.35	.13	3.00	.00	.00
00514.02.1	Category Flexibility	3.13	.35	.13	2.75	.46	.16
00514.02.1	Mathematical Reasoning	2.13	.35	.13	1.63	.52	.18
00514.02.1	Number Facility	2.00	.00	.00	1.88	.35	.13
00514.02.1	Memorization	2.13	.35	.13	1.88	.35	.13
00514.02.1	Speed of Closure	2.00	.00	.00	2.00	.00	.00
00514.02.1	Flexibility of Closure	2.25	.46	.16	2.13	.35	.13
00514.02.1	Perceptual Speed	3.00	.53	.19	2.63	.52	.18
00514.02.1	Spatial Orientation	2.75	.46	.16	2.25	.46	.16
00514.02.1	Visualization	2.38	.52	.18	2.13	.35	.13
00514.02.1	Selective Attention	2.88	.35	.13	2.63	.52	.18
00514.02.1	Time Sharing	2.88	.35	.13	2.88	.35	.13
00514.02.1	Arm-Hand Steadiness	3.00	.00	.00	2.63	.52	.18
00514.02.1	Manual Dexterity	3.13	.35	.13	2.75	.46	.16
00514.02.1	Finger Dexterity	3.13	.35	.13	2.50	.53	.19
00514.02.1	Control Precision	3.00	.00	.00	3.00	.00	.00
00514.02.1	Multilimb Coordination	3.25	.46	.16	3.13	.35	.13
00514.02.1	Response Orientation	3.00	.00	.00	3.13	.35	.13
00514.02.1	Rate Control	2.75	.71	.25	2.38	.52	.18
00514.02.1	Reaction Time	2.75	.71	.25	2.25	.46	.16
00514.02.1	Wrist-Finger Speed	1.88	.35	.13	1.00	.53	.19
00514.02.1	Speed of Limb Movement	2.25	.71	.25	1.63	.92	.32
00514.02.1	Static Strength	2.88	.64	.23	2.63	.52	.18
00514.02.1	Explosive Strength	1.75	.46	.16	.75	.46	.16
00514.02.1	Dynamic Strength	2.38	.52	.18	2.13	.35	.13
00514.02.1	Trunk Strength	2.88	.64	.23	2.88	.35	.13
00514.02.1	Stamina	2.75	.46	.16	2.63	.52	.18
00514.02.1	Extent Flexibility	2.75	.71	.25	2.75	.71	.25
00514.02.1	Dynamic Flexibility	1.63	.52	.18	.75	.71	.25
00514.02.1	Gross Body Coordination	2.63	.52	.18	2.13	.35	.13
00514.02.1	Gross Body Equilibrium	2.00	.00	.00	1.75	.46	.16
00514.02.1	Near Vision	3.25	.46	.16	3.25	.46	.16
00514.02.1	Far Vision	3.25	.46	.16	2.75	.46	.16
00514.02.1	Visual Color Discrimination	2.25	.46	.16	2.13	.35	.13
00514.02.1	Night Vision	2.00	.53	.19	1.38	.74	.26
00514.02.1	Peripheral Vision	2.13	.35	.13	1.88	.64	.23
00514.02.1	Depth Perception	3.00	.00	.00	2.63	.52	.18
00514.02.1	Glare Sensitivity	2.50	.53	.19	2.25	.46	.16
00514.02.1	Hearing Sensitivity	2.13	.35	.13	2.00	.00	.00
00514.02.1	Auditory Attention	2.50	.53	.19	2.38	.52	.18
00514.02.1	Sound Localization	1.88	.35	.13	2.00	.93	.33
00514.02.1	Speech Recognition	3.25	.46	.16	3.50	.53	.19
00514.02.1	Speech Clarity	3.13	.35	.13	2.88	.35	.13

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

Police, Fire, and Ambulance Dispatchers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00515.03.1	Oral Comprehension	4.13	.99	.35	4.13	.35	.13
00515.03.1	Written Comprehension	3.50	.53	.19	3.38	.52	.18
00515.03.1	Oral Expression	4.25	.46	.16	4.00	.00	.00
00515.03.1	Written Expression	3.25	.46	.16	3.13	.35	.13
00515.03.1	Fluency of Ideas	3.00	.00	.00	3.13	.35	.13
00515.03.1	Originality	2.88	.35	.13	3.00	.00	.00
00515.03.1	Problem Sensitivity	4.00	.00	.00	4.00	.00	.00
00515.03.1	Deductive Reasoning	3.75	.46	.16	3.75	.46	.16
00515.03.1	Inductive Reasoning	3.75	.46	.16	3.25	.46	.16
00515.03.1	Information Ordering	3.75	.46	.16	3.63	.52	.18
00515.03.1	Category Flexibility	3.25	.46	.16	3.13	.35	.13
00515.03.1	Mathematical Reasoning	2.13	.35	.13	2.13	.35	.13
00515.03.1	Number Facility	2.13	.35	.13	2.25	.46	.16
00515.03.1	Memorization	3.13	.35	.13	3.13	.35	.13
00515.03.1	Speed of Closure	3.25	.46	.16	3.25	.46	.16
00515.03.1	Flexibility of Closure	3.38	.52	.18	3.25	.46	.16
00515.03.1	Perceptual Speed	3.38	.52	.18	3.75	.46	.16
00515.03.1	Spatial Orientation	1.38	.52	.18	.50	.76	.27
00515.03.1	Visualization	2.38	.52	.18	2.75	.46	.16
00515.03.1	Selective Attention	4.00	.00	.00	4.00	.53	.19
00515.03.1	Time Sharing	3.13	.35	.13	3.50	.53	.19
00515.03.1	Arm-Hand Steadiness	2.38	.52	.18	2.13	.64	.23
00515.03.1	Manual Dexterity	2.38	.52	.18	1.88	.35	.13
00515.03.1	Finger Dexterity	2.75	.46	.16	2.63	.52	.18
00515.03.1	Control Precision	2.38	.52	.18	2.13	.35	.13
00515.03.1	Multilimb Coordination	2.13	.35	.13	1.75	.46	.16
00515.03.1	Response Orientation	2.38	.52	.18	2.00	.00	.00
00515.03.1	Rate Control	1.38	.52	.18	.50	.76	.27
00515.03.1	Reaction Time	2.50	.53	.19	1.75	.46	.16
00515.03.1	Wrist-Finger Speed	2.25	.46	.16	2.13	.35	.13
00515.03.1	Speed of Limb Movement	1.25	.46	.16	.25	.46	.16
00515.03.1	Static Strength	1.50	.53	.19	.63	.74	.26
00515.03.1	Explosive Strength	1.38	.52	.18	.50	.76	.27
00515.03.1	Dynamic Strength	1.38	.52	.18	.63	.92	.32
00515.03.1	Trunk Strength	1.75	.71	.25	1.00	.93	.33
00515.03.1	Stamina	1.50	.53	.19	.63	.74	.26
00515.03.1	Extent Flexibility	1.88	.35	.13	1.13	.64	.23
00515.03.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00515.03.1	Gross Body Coordination	1.50	.53	.19	.50	.53	.19
00515.03.1	Gross Body Equilibrium	1.63	.52	.18	.63	.52	.18
00515.03.1	Near Vision	3.25	.46	.16	3.75	.46	.16
00515.03.1	Far Vision	2.75	.46	.16	2.75	.46	.16
00515.03.1	Visual Color Discrimination	2.25	.46	.16	2.38	.52	.18
00515.03.1	Night Vision	1.00	.00	.00	.00	.00	.00
00515.03.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
00515.03.1	Depth Perception	1.88	.35	.13	1.50	.76	.27
00515.03.1	Glare Sensitivity	1.38	.52	.18	.38	.52	.18
00515.03.1	Hearing Sensitivity	2.88	.35	.13	2.38	.52	.18
00515.03.1	Auditory Attention	3.13	.35	.13	3.13	.35	.13
00515.03.1	Sound Localization	1.00	.00	.00	.00	.00	.00
00515.03.1	Speech Recognition	4.13	.35	.13	4.75	.46	.16
00515.03.1	Speech Clarity	4.00	.00	.00	4.13	.35	.13

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

Meter Readers, Utilities

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00519.02.1	Oral Comprehension	3.25	.46	.16	3.25	.46	.16
00519.02.1	Written Comprehension	3.00	.00	.00	3.00	.00	.00
00519.02.1	Oral Expression	3.25	.46	.16	3.00	.00	.00
00519.02.1	Written Expression	2.75	.46	.16	2.38	.52	.18
00519.02.1	Fluency of Ideas	2.13	.35	.13	2.00	.00	.00
00519.02.1	Originality	2.25	.46	.16	2.00	.00	.00
00519.02.1	Problem Sensitivity	3.00	.00	.00	2.88	.35	.13
00519.02.1	Deductive Reasoning	2.75	.46	.16	2.75	.46	.16
00519.02.1	Inductive Reasoning	2.88	.64	.23	2.75	.46	.16
00519.02.1	Information Ordering	3.13	.35	.13	2.88	.35	.13
00519.02.1	Category Flexibility	2.88	.35	.13	2.88	.35	.13
00519.02.1	Mathematical Reasoning	2.63	.52	.18	2.00	.53	.19
00519.02.1	Number Facility	2.63	.52	.18	2.13	.35	.13
00519.02.1	Memorization	2.13	.35	.13	2.00	.00	.00
00519.02.1	Speed of Closure	2.25	.46	.16	2.00	.00	.00
00519.02.1	Flexibility of Closure	2.50	.53	.19	2.50	.53	.19
00519.02.1	Perceptual Speed	3.13	.35	.13	2.88	.35	.13
00519.02.1	Spatial Orientation	2.25	.46	.16	2.13	.35	.13
00519.02.1	Visualization	2.25	.46	.16	2.38	.52	.18
00519.02.1	Selective Attention	2.88	.35	.13	2.50	.76	.27
00519.02.1	Time Sharing	2.25	.46	.16	2.25	.46	.16
00519.02.1	Arm-Hand Steadiness	3.00	.53	.19	2.50	.93	.33
00519.02.1	Manual Dexterity	2.88	.35	.13	2.50	.53	.19
00519.02.1	Finger Dexterity	2.75	.46	.16	2.38	.52	.18
00519.02.1	Control Precision	3.00	.00	.00	2.88	.35	.13
00519.02.1	Multilimb Coordination	3.00	.00	.00	2.88	.35	.13
00519.02.1	Response Orientation	2.50	.53	.19	2.63	.52	.18
00519.02.1	Rate Control	2.50	.53	.19	2.25	.46	.16
00519.02.1	Reaction Time	2.38	.52	.18	2.75	.46	.16
00519.02.1	Wrist-Finger Speed	2.25	.46	.16	2.00	.53	.19
00519.02.1	Speed of Limb Movement	2.50	.76	.27	1.63	.74	.26
00519.02.1	Static Strength	2.88	.35	.13	2.38	.52	.18
00519.02.1	Explosive Strength	1.75	.71	.25	1.00	1.07	.38
00519.02.1	Dynamic Strength	2.13	.35	.13	1.63	.52	.18
00519.02.1	Trunk Strength	3.13	.35	.13	3.00	.53	.19
00519.02.1	Stamina	2.75	.46	.16	2.13	.35	.13
00519.02.1	Extent Flexibility	3.00	.00	.00	3.00	.00	.00
00519.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00519.02.1	Gross Body Coordination	2.88	.35	.13	2.13	.35	.13
00519.02.1	Gross Body Equilibrium	2.38	.52	.18	2.00	.53	.19
00519.02.1	Near Vision	3.50	.53	.19	3.25	.46	.16
00519.02.1	Far Vision	3.00	.53	.19	3.00	.53	.19
00519.02.1	Visual Color Discrimination	2.75	.46	.16	2.75	.46	.16
00519.02.1	Night Vision	2.00	.00	.00	1.88	.35	.13
00519.02.1	Peripheral Vision	2.00	.00	.00	1.88	.35	.13
00519.02.1	Depth Perception	2.75	.46	.16	2.13	.35	.13
00519.02.1	Glare Sensitivity	2.38	.52	.18	2.25	.46	.16
00519.02.1	Hearing Sensitivity	2.13	.35	.13	2.13	.35	.13
00519.02.1	Auditory Attention	2.25	.46	.16	2.13	.35	.13
00519.02.1	Sound Localization	2.00	.00	.00	1.88	.35	.13
00519.02.1	Speech Recognition	3.00	.00	.00	2.75	.46	.16
00519.02.1	Speech Clarity	3.00	.00	.00	2.75	.46	.16

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

Postal Service Clerks

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00513.02.1	Oral Comprehension	4.00	.00	.00	3.75	.46	.16
00513.02.1	Written Comprehension	3.38	.52	.18	3.25	.46	.16
00513.02.1	Oral Expression	3.88	.35	.13	4.00	.00	.00
00513.02.1	Written Expression	2.88	.35	.13	2.75	.46	.16
00513.02.1	Fluency of Ideas	2.00	.00	.00	2.00	.00	.00
00513.02.1	Originality	2.00	.00	.00	1.88	.35	.13
00513.02.1	Problem Sensitivity	3.00	.00	.00	2.88	.35	.13
00513.02.1	Deductive Reasoning	3.13	.35	.13	3.00	.00	.00
00513.02.1	Inductive Reasoning	3.00	.00	.00	3.00	.00	.00
00513.02.1	Information Ordering	3.13	.35	.13	2.88	.35	.13
00513.02.1	Category Flexibility	3.13	.35	.13	2.75	.46	.16
00513.02.1	Mathematical Reasoning	3.00	.00	.00	2.13	.64	.23
00513.02.1	Number Facility	3.00	.00	.00	2.88	.35	.13
00513.02.1	Memorization	2.25	.46	.16	2.00	.00	.00
00513.02.1	Speed of Closure	2.75	.71	.25	2.13	.35	.13
00513.02.1	Flexibility of Closure	2.63	.52	.18	2.50	.53	.19
00513.02.1	Perceptual Speed	3.00	.53	.19	2.75	.46	.16
00513.02.1	Spatial Orientation	1.13	.35	.13	.13	.35	.13
00513.02.1	Visualization	2.13	.35	.13	2.00	.00	.00
00513.02.1	Selective Attention	3.00	.00	.00	2.88	.35	.13
00513.02.1	Time Sharing	2.75	.46	.16	2.75	.46	.16
00513.02.1	Arm-Hand Steadiness	3.00	.00	.00	2.75	.46	.16
00513.02.1	Manual Dexterity	3.13	.35	.13	2.88	.35	.13
00513.02.1	Finger Dexterity	3.00	.00	.00	2.88	.35	.13
00513.02.1	Control Precision	2.25	.46	.16	2.13	.35	.13
00513.02.1	Multilimb Coordination	2.50	.53	.19	2.13	.35	.13
00513.02.1	Response Orientation	1.25	.46	.16	.38	.74	.26
00513.02.1	Rate Control	1.63	.52	.18	.75	.71	.25
00513.02.1	Reaction Time	1.63	.52	.18	.75	.71	.25
00513.02.1	Wrist-Finger Speed	1.88	.35	.13	1.00	.53	.19
00513.02.1	Speed of Limb Movement	1.88	.35	.13	1.25	.71	.25
00513.02.1	Static Strength	2.75	.71	.25	2.63	.52	.18
00513.02.1	Explosive Strength	1.63	.52	.18	.75	.71	.25
00513.02.1	Dynamic Strength	2.13	.35	.13	2.13	.35	.13
00513.02.1	Trunk Strength	3.13	.35	.13	2.88	.35	.13
00513.02.1	Stamina	2.50	.53	.19	1.75	.46	.16
00513.02.1	Extent Flexibility	2.75	.46	.16	2.63	.52	.18
00513.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00513.02.1	Gross Body Coordination	2.13	.35	.13	2.13	.35	.13
00513.02.1	Gross Body Equilibrium	1.88	.35	.13	1.13	.64	.23
00513.02.1	Near Vision	3.50	.53	.19	3.63	.52	.18
00513.02.1	Far Vision	2.88	.35	.13	2.75	.46	.16
00513.02.1	Visual Color Discrimination	2.13	.35	.13	2.00	.00	.00
00513.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
00513.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
00513.02.1	Depth Perception	2.00	.00	.00	1.75	.46	.16
00513.02.1	Glare Sensitivity	1.25	.46	.16	.38	.74	.26
00513.02.1	Hearing Sensitivity	2.13	.64	.23	1.75	.71	.25
00513.02.1	Auditory Attention	2.50	.53	.19	2.25	.46	.16
00513.02.1	Sound Localization	1.00	.00	.00	.00	.00	.00
00513.02.1	Speech Recognition	3.38	.52	.18	3.13	.35	.13
00513.02.1	Speech Clarity	3.38	.52	.18	3.13	.35	.13

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

Postal Service Mail Carriers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00512.02.1	Oral Comprehension	3.00	.00	.00	3.63	.52	.18
00512.02.1	Written Comprehension	3.00	.00	.00	3.00	.00	.00
00512.02.1	Oral Expression	2.88	.35	.13	3.50	.53	.19
00512.02.1	Written Expression	2.25	.46	.16	2.25	.46	.16
00512.02.1	Fluency of Ideas	2.00	.00	.00	1.25	.46	.16
00512.02.1	Originality	2.00	.00	.00	1.38	.52	.18
00512.02.1	Problem Sensitivity	3.00	.00	.00	2.75	.46	.16
00512.02.1	Deductive Reasoning	2.75	.46	.16	2.75	.46	.16
00512.02.1	Inductive Reasoning	2.75	.46	.16	2.75	.46	.16
00512.02.1	Information Ordering	3.13	.35	.13	2.88	.35	.13
00512.02.1	Category Flexibility	3.00	.00	.00	3.00	.00	.00
00512.02.1	Mathematical Reasoning	1.63	.52	.18	1.00	.93	.33
00512.02.1	Number Facility	1.75	.46	.16	1.25	.89	.31
00512.02.1	Memorization	2.13	.35	.13	1.25	.46	.16
00512.02.1	Speed of Closure	2.00	.00	.00	1.25	.46	.16
00512.02.1	Flexibility of Closure	2.75	.46	.16	2.25	.46	.16
00512.02.1	Perceptual Speed	2.75	.46	.16	2.63	.52	.18
00512.02.1	Spatial Orientation	2.25	.46	.16	2.00	.53	.19
00512.02.1	Visualization	2.00	.00	.00	1.88	.35	.13
00512.02.1	Selective Attention	2.88	.35	.13	2.75	.46	.16
00512.02.1	Time Sharing	2.50	.53	.19	2.63	.52	.18
00512.02.1	Arm-Hand Steadiness	3.00	.00	.00	2.88	.35	.13
00512.02.1	Manual Dexterity	2.88	.35	.13	3.00	.00	.00
00512.02.1	Finger Dexterity	2.88	.35	.13	2.88	.35	.13
00512.02.1	Control Precision	2.88	.35	.13	3.00	.00	.00
00512.02.1	Multilimb Coordination	2.88	.35	.13	2.88	.35	.13
00512.02.1	Response Orientation	2.13	.35	.13	2.25	.46	.16
00512.02.1	Rate Control	2.13	.35	.13	1.88	.35	.13
00512.02.1	Reaction Time	2.00	.00	.00	1.88	.35	.13
00512.02.1	Wrist-Finger Speed	2.00	.00	.00	1.13	.35	.13
00512.02.1	Speed of Limb Movement	1.75	.46	.16	1.25	.89	.31
00512.02.1	Static Strength	2.88	.35	.13	2.63	.52	.18
00512.02.1	Explosive Strength	1.75	.71	.25	1.00	1.07	.38
00512.02.1	Dynamic Strength	2.13	.35	.13	2.00	.53	.19
00512.02.1	Trunk Strength	3.00	.00	.00	2.63	.52	.18
00512.02.1	Stamina	2.75	.46	.16	2.38	.52	.18
00512.02.1	Extent Flexibility	2.88	.35	.13	2.75	.46	.16
00512.02.1	Dynamic Flexibility	1.50	.53	.19	.63	.74	.26
00512.02.1	Gross Body Coordination	2.25	.46	.16	2.00	.00	.00
00512.02.1	Gross Body Equilibrium	2.00	.00	.00	2.00	.53	.19
00512.02.1	Near Vision	3.13	.64	.23	3.00	.53	.19
00512.02.1	Far Vision	2.75	.46	.16	2.75	.46	.16
00512.02.1	Visual Color Discrimination	2.00	.00	.00	1.88	.35	.13
00512.02.1	Night Vision	2.00	.00	.00	1.75	.46	.16
00512.02.1	Peripheral Vision	2.00	.00	.00	1.50	.53	.19
00512.02.1	Depth Perception	2.38	.52	.18	2.38	.52	.18
00512.02.1	Glare Sensitivity	2.00	.00	.00	1.88	.35	.13
00512.02.1	Hearing Sensitivity	2.00	.00	.00	2.00	.53	.19
00512.02.1	Auditory Attention	2.38	.52	.18	2.25	.46	.16
00512.02.1	Sound Localization	2.00	.00	.00	1.50	.53	.19
00512.02.1	Speech Recognition	3.00	.00	.00	2.38	.52	.18
00512.02.1	Speech Clarity	3.00	.00	.00	2.38	.52	.18

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

Postal Service Mail Sorters, Processors, and Processing Machine Operators

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01384.02.1	Oral Comprehension	3.00	.00	.00	3.00	.00	.00
01384.02.1	Written Comprehension	3.13	.35	.13	2.75	.46	.16
01384.02.1	Oral Expression	3.00	.00	.00	3.00	.53	.19
01384.02.1	Written Expression	2.50	.53	.19	2.00	.00	.00
01384.02.1	Fluency of Ideas	2.00	.00	.00	1.75	.46	.16
01384.02.1	Originality	1.88	.35	.13	1.63	.74	.26
01384.02.1	Problem Sensitivity	3.00	.00	.00	2.63	.52	.18
01384.02.1	Deductive Reasoning	3.00	.53	.19	2.50	.53	.19
01384.02.1	Inductive Reasoning	2.88	.35	.13	2.50	.53	.19
01384.02.1	Information Ordering	3.13	.35	.13	2.63	.52	.18
01384.02.1	Category Flexibility	3.13	.35	.13	2.63	.52	.18
01384.02.1	Mathematical Reasoning	2.00	.00	.00	1.25	.46	.16
01384.02.1	Number Facility	2.00	.00	.00	1.63	.52	.18
01384.02.1	Memorization	2.13	.35	.13	1.63	.52	.18
01384.02.1	Speed of Closure	2.13	.35	.13	2.13	.35	.13
01384.02.1	Flexibility of Closure	2.38	.52	.18	2.00	.00	.00
01384.02.1	Perceptual Speed	3.13	.35	.13	2.63	.52	.18
01384.02.1	Spatial Orientation	1.25	.46	.16	.25	.46	.16
01384.02.1	Visualization	2.00	.00	.00	2.00	.00	.00
01384.02.1	Selective Attention	2.88	.35	.13	2.63	.52	.18
01384.02.1	Time Sharing	2.00	.00	.00	2.00	.00	.00
01384.02.1	Arm-Hand Steadiness	2.88	.35	.13	2.50	.53	.19
01384.02.1	Manual Dexterity	3.38	.52	.18	3.25	.46	.16
01384.02.1	Finger Dexterity	3.00	.00	.00	3.00	.53	.19
01384.02.1	Control Precision	2.88	.35	.13	2.88	.35	.13
01384.02.1	Multilimb Coordination	3.13	.35	.13	3.25	.46	.16
01384.02.1	Response Orientation	2.00	.00	.00	1.75	.46	.16
01384.02.1	Rate Control	2.25	.46	.16	2.13	.35	.13
01384.02.1	Reaction Time	2.50	.53	.19	2.38	.52	.18
01384.02.1	Wrist-Finger Speed	2.38	.52	.18	2.00	.00	.00
01384.02.1	Speed of Limb Movement	1.88	.35	.13	1.25	.71	.25
01384.02.1	Static Strength	3.13	.35	.13	3.38	.52	.18
01384.02.1	Explosive Strength	1.50	.53	.19	.75	.89	.31
01384.02.1	Dynamic Strength	2.38	.74	.26	2.13	.35	.13
01384.02.1	Trunk Strength	3.00	.53	.19	3.00	.53	.19
01384.02.1	Stamina	2.38	.74	.26	2.13	.35	.13
01384.02.1	Extent Flexibility	2.88	.64	.23	3.00	.53	.19
01384.02.1	Dynamic Flexibility	1.75	.46	.16	.88	.64	.23
01384.02.1	Gross Body Coordination	2.00	.00	.00	2.00	.00	.00
01384.02.1	Gross Body Equilibrium	1.88	.35	.13	1.00	.53	.19
01384.02.1	Near Vision	3.75	.46	.16	3.75	.46	.16
01384.02.1	Far Vision	2.63	.52	.18	2.25	.46	.16
01384.02.1	Visual Color Discrimination	2.00	.00	.00	2.00	.00	.00
01384.02.1	Night Vision	1.13	.35	.13	.13	.35	.13
01384.02.1	Peripheral Vision	1.13	.35	.13	.13	.35	.13
01384.02.1	Depth Perception	2.00	.00	.00	2.13	.35	.13
01384.02.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
01384.02.1	Hearing Sensitivity	2.25	.46	.16	1.88	.35	.13
01384.02.1	Auditory Attention	2.25	.71	.25	2.13	.83	.30
01384.02.1	Sound Localization	1.00	.00	.00	.00	.00	.00
01384.02.1	Speech Recognition	3.00	.00	.00	2.75	.46	.16
01384.02.1	Speech Clarity	3.00	.53	.19	2.75	.46	.16

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

Mail Clerks and Mail Machine Operators, Except Postal Service

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01387.02.1	Oral Comprehension	3.25	.46	.16	3.00	.00	.00
01387.02.1	Written Comprehension	3.13	.35	.13	3.00	.00	.00
01387.02.1	Oral Expression	3.00	.00	.00	3.00	.00	.00
01387.02.1	Written Expression	2.88	.35	.13	2.75	.46	.16
01387.02.1	Fluency of Ideas	2.00	.00	.00	2.00	.00	.00
01387.02.1	Originality	2.00	.00	.00	2.00	.00	.00
01387.02.1	Problem Sensitivity	3.00	.00	.00	3.00	.00	.00
01387.02.1	Deductive Reasoning	3.00	.00	.00	2.75	.46	.16
01387.02.1	Inductive Reasoning	2.88	.35	.13	2.75	.46	.16
01387.02.1	Information Ordering	3.13	.35	.13	2.88	.35	.13
01387.02.1	Category Flexibility	3.13	.35	.13	2.75	.46	.16
01387.02.1	Mathematical Reasoning	2.13	.35	.13	1.63	.52	.18
01387.02.1	Number Facility	2.13	.35	.13	1.75	.46	.16
01387.02.1	Memorization	2.13	.35	.13	2.00	.00	.00
01387.02.1	Speed of Closure	2.13	.35	.13	2.13	.35	.13
01387.02.1	Flexibility of Closure	2.50	.53	.19	2.13	.35	.13
01387.02.1	Perceptual Speed	2.88	.35	.13	2.75	.46	.16
01387.02.1	Spatial Orientation	1.75	.46	.16	1.00	.76	.27
01387.02.1	Visualization	2.25	.46	.16	2.13	.35	.13
01387.02.1	Selective Attention	2.88	.35	.13	2.63	.52	.18
01387.02.1	Time Sharing	2.25	.46	.16	2.13	.35	.13
01387.02.1	Arm-Hand Steadiness	3.00	.00	.00	2.75	.46	.16
01387.02.1	Manual Dexterity	3.13	.35	.13	3.00	.53	.19
01387.02.1	Finger Dexterity	3.13	.35	.13	3.13	.35	.13
01387.02.1	Control Precision	2.63	.74	.26	2.38	.52	.18
01387.02.1	Multilimb Coordination	2.63	.52	.18	2.50	.76	.27
01387.02.1	Response Orientation	2.13	.35	.13	1.50	.76	.27
01387.02.1	Rate Control	2.50	.53	.19	2.00	.53	.19
01387.02.1	Reaction Time	2.25	.46	.16	2.25	.46	.16
01387.02.1	Wrist-Finger Speed	2.13	.35	.13	1.88	.35	.13
01387.02.1	Speed of Limb Movement	1.75	.46	.16	1.00	.76	.27
01387.02.1	Static Strength	2.88	.64	.23	2.75	.71	.25
01387.02.1	Explosive Strength	1.75	.46	.16	1.13	.83	.30
01387.02.1	Dynamic Strength	2.13	.35	.13	2.00	.53	.19
01387.02.1	Trunk Strength	2.75	.46	.16	2.63	.74	.26
01387.02.1	Stamina	2.13	.35	.13	2.13	.35	.13
01387.02.1	Extent Flexibility	2.38	.52	.18	2.38	.74	.26
01387.02.1	Dynamic Flexibility	1.38	.52	.18	.50	.76	.27
01387.02.1	Gross Body Coordination	2.00	.00	.00	2.00	.00	.00
01387.02.1	Gross Body Equilibrium	2.00	.53	.19	1.50	.76	.27
01387.02.1	Near Vision	3.38	.52	.18	3.13	.35	.13
01387.02.1	Far Vision	2.88	.35	.13	2.50	.53	.19
01387.02.1	Visual Color Discrimination	2.25	.46	.16	2.13	.64	.23
01387.02.1	Night Vision	1.25	.46	.16	.25	.46	.16
01387.02.1	Peripheral Vision	1.50	.53	.19	.75	.89	.31
01387.02.1	Depth Perception	2.13	.35	.13	1.63	.74	.26
01387.02.1	Glare Sensitivity	1.13	.35	.13	.13	.35	.13
01387.02.1	Hearing Sensitivity	2.13	.35	.13	1.88	.35	.13
01387.02.1	Auditory Attention	2.00	.00	.00	2.00	.00	.00
01387.02.1	Sound Localization	1.25	.46	.16	.25	.46	.16
01387.02.1	Speech Recognition	3.13	.35	.13	2.88	.35	.13
01387.02.1	Speech Clarity	2.88	.35	.13	2.75	.46	.16

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

Proofreaders and Copy Markers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00475.02.1	Oral Comprehension	3.75	.46	.16	4.00	.00	.00
00475.02.1	Written Comprehension	4.38	.52	.18	4.25	.46	.16
00475.02.1	Oral Expression	3.50	.53	.19	3.75	.46	.16
00475.02.1	Written Expression	3.63	.52	.18	4.00	.53	.19
00475.02.1	Fluency of Ideas	2.00	.53	.19	1.63	.74	.26
00475.02.1	Originality	1.88	.35	.13	1.63	.74	.26
00475.02.1	Problem Sensitivity	3.25	.46	.16	3.00	.00	.00
00475.02.1	Deductive Reasoning	3.13	.35	.13	3.00	.53	.19
00475.02.1	Inductive Reasoning	2.75	.46	.16	2.63	.52	.18
00475.02.1	Information Ordering	3.00	.00	.00	3.00	.00	.00
00475.02.1	Category Flexibility	2.50	.53	.19	2.38	.52	.18
00475.02.1	Mathematical Reasoning	2.00	.00	.00	1.00	.00	.00
00475.02.1	Number Facility	1.38	.52	.18	.50	.76	.27
00475.02.1	Memorization	2.00	.00	.00	2.00	.00	.00
00475.02.1	Speed of Closure	2.13	.35	.13	1.25	.46	.16
00475.02.1	Flexibility of Closure	2.50	.53	.19	2.50	.53	.19
00475.02.1	Perceptual Speed	3.13	.64	.23	2.63	.52	.18
00475.02.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
00475.02.1	Visualization	2.13	.35	.13	1.50	.53	.19
00475.02.1	Selective Attention	2.88	.64	.23	2.38	.74	.26
00475.02.1	Time Sharing	1.88	.35	.13	1.25	.71	.25
00475.02.1	Arm-Hand Steadiness	1.88	.35	.13	1.00	.53	.19
00475.02.1	Manual Dexterity	1.88	.35	.13	1.00	.53	.19
00475.02.1	Finger Dexterity	2.00	.00	.00	1.38	.52	.18
00475.02.1	Control Precision	1.38	.52	.18	.38	.52	.18
00475.02.1	Multilimb Coordination	1.00	.00	.00	.00	.00	.00
00475.02.1	Response Orientation	1.00	.00	.00	.00	.00	.00
00475.02.1	Rate Control	1.00	.00	.00	.00	.00	.00
00475.02.1	Reaction Time	1.13	.35	.13	.13	.35	.13
00475.02.1	Wrist-Finger Speed	1.38	.52	.18	.50	.76	.27
00475.02.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
00475.02.1	Static Strength	1.00	.00	.00	.00	.00	.00
00475.02.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
00475.02.1	Dynamic Strength	1.38	.52	.18	.50	.76	.27
00475.02.1	Trunk Strength	1.63	.52	.18	.88	.83	.30
00475.02.1	Stamina	1.00	.00	.00	.00	.00	.00
00475.02.1	Extent Flexibility	1.00	.00	.00	.00	.00	.00
00475.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00475.02.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
00475.02.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
00475.02.1	Near Vision	3.88	.35	.13	3.88	.35	.13
00475.02.1	Far Vision	1.75	.46	.16	.88	.64	.23
00475.02.1	Visual Color Discrimination	1.75	.46	.16	.88	.64	.23
00475.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
00475.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
00475.02.1	Depth Perception	1.00	.00	.00	.00	.00	.00
00475.02.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
00475.02.1	Hearing Sensitivity	1.50	.53	.19	.50	.53	.19
00475.02.1	Auditory Attention	1.63	.52	.18	.88	.83	.30
00475.02.1	Sound Localization	1.00	.00	.00	.00	.00	.00
00475.02.1	Speech Recognition	3.00	.53	.19	2.88	.35	.13
00475.02.1	Speech Clarity	3.00	.53	.19	2.75	.46	.16

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

Nursery Workers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00640.02.1	Oral Comprehension	3.00	.00	.00	3.00	.00	.00
00640.02.1	Written Comprehension	2.75	.46	.16	2.75	.46	.16
00640.02.1	Oral Expression	3.00	.00	.00	3.00	.00	.00
00640.02.1	Written Expression	2.63	.52	.18	2.00	.53	.19
00640.02.1	Fluency of Ideas	2.00	.00	.00	1.88	.35	.13
00640.02.1	Originality	1.88	.35	.13	1.63	.74	.26
00640.02.1	Problem Sensitivity	2.88	.35	.13	2.75	.46	.16
00640.02.1	Deductive Reasoning	2.88	.35	.13	2.63	.52	.18
00640.02.1	Inductive Reasoning	2.63	.52	.18	2.50	.53	.19
00640.02.1	Information Ordering	3.00	.00	.00	2.75	.46	.16
00640.02.1	Category Flexibility	3.00	.00	.00	3.00	.00	.00
00640.02.1	Mathematical Reasoning	1.88	.35	.13	1.50	.76	.27
00640.02.1	Number Facility	1.88	.35	.13	1.63	.74	.26
00640.02.1	Memorization	2.00	.00	.00	2.00	.00	.00
00640.02.1	Speed of Closure	2.25	.46	.16	2.13	.35	.13
00640.02.1	Flexibility of Closure	3.00	.00	.00	3.00	.00	.00
00640.02.1	Perceptual Speed	2.50	.53	.19	2.25	.46	.16
00640.02.1	Spatial Orientation	1.75	.46	.16	1.13	.83	.30
00640.02.1	Visualization	2.25	.46	.16	2.25	.46	.16
00640.02.1	Selective Attention	2.50	.76	.27	2.38	1.06	.38
00640.02.1	Time Sharing	2.13	.64	.23	1.75	.71	.25
00640.02.1	Arm-Hand Steadiness	3.25	.46	.16	2.88	.35	.13
00640.02.1	Manual Dexterity	3.25	.46	.16	3.00	.53	.19
00640.02.1	Finger Dexterity	3.13	.35	.13	2.88	.35	.13
00640.02.1	Control Precision	2.75	.46	.16	3.38	.52	.18
00640.02.1	Multilimb Coordination	3.25	.46	.16	3.25	.46	.16
00640.02.1	Response Orientation	2.25	.71	.25	1.75	.89	.31
00640.02.1	Rate Control	2.25	.71	.25	1.63	.92	.32
00640.02.1	Reaction Time	2.25	.71	.25	1.88	1.13	.40
00640.02.1	Wrist-Finger Speed	2.38	.52	.18	2.00	.76	.27
00640.02.1	Speed of Limb Movement	2.38	.74	.26	2.00	1.07	.38
00640.02.1	Static Strength	3.75	.46	.16	4.00	.53	.19
00640.02.1	Explosive Strength	1.88	.64	.23	1.13	.83	.30
00640.02.1	Dynamic Strength	3.25	.46	.16	3.13	.35	.13
00640.02.1	Trunk Strength	3.50	.53	.19	3.63	.52	.18
00640.02.1	Stamina	3.25	.46	.16	3.00	.53	.19
00640.02.1	Extent Flexibility	3.13	.35	.13	3.25	.46	.16
00640.02.1	Dynamic Flexibility	1.88	.35	.13	1.25	.71	.25
00640.02.1	Gross Body Coordination	2.88	.35	.13	2.75	.46	.16
00640.02.1	Gross Body Equilibrium	2.25	.46	.16	2.00	.00	.00
00640.02.1	Near Vision	3.13	.35	.13	3.00	.00	.00
00640.02.1	Far Vision	3.13	.35	.13	3.00	.00	.00
00640.02.1	Visual Color Discrimination	2.88	.35	.13	3.00	.00	.00
00640.02.1	Night Vision	1.25	.46	.16	.25	.46	.16
00640.02.1	Peripheral Vision	1.75	.46	.16	1.13	.83	.30
00640.02.1	Depth Perception	2.50	.53	.19	2.13	.83	.30
00640.02.1	Glare Sensitivity	1.75	.46	.16	1.25	.89	.31
00640.02.1	Hearing Sensitivity	1.88	.35	.13	1.50	.76	.27
00640.02.1	Auditory Attention	1.88	.35	.13	1.63	.74	.26
00640.02.1	Sound Localization	1.75	.46	.16	.88	.64	.23
00640.02.1	Speech Recognition	3.00	.00	.00	2.63	.52	.18
00640.02.1	Speech Clarity	2.63	.52	.18	2.38	.74	.26

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

Hunters and Trappers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00663.02.1	Oral Comprehension	3.00	.00	.00	2.88	.35	.13
00663.02.1	Written Comprehension	2.63	.52	.18	2.63	.52	.18
00663.02.1	Oral Expression	3.00	.00	.00	2.88	.35	.13
00663.02.1	Written Expression	2.00	.00	.00	1.88	.35	.13
00663.02.1	Fluency of Ideas	2.50	.53	.19	2.25	.46	.16
00663.02.1	Originality	2.38	.52	.18	2.25	.46	.16
00663.02.1	Problem Sensitivity	3.13	.35	.13	2.88	.35	.13
00663.02.1	Deductive Reasoning	3.00	.00	.00	3.00	.00	.00
00663.02.1	Inductive Reasoning	3.00	.00	.00	3.00	.00	.00
00663.02.1	Information Ordering	2.75	.46	.16	2.63	.52	.18
00663.02.1	Category Flexibility	3.00	.00	.00	3.00	.00	.00
00663.02.1	Mathematical Reasoning	1.88	.35	.13	.88	.35	.13
00663.02.1	Number Facility	1.88	.35	.13	1.00	.53	.19
00663.02.1	Memorization	2.00	.00	.00	1.75	.46	.16
00663.02.1	Speed of Closure	2.50	.53	.19	2.50	.53	.19
00663.02.1	Flexibility of Closure	3.13	.35	.13	3.38	.52	.18
00663.02.1	Perceptual Speed	2.88	.35	.13	2.75	.46	.16
00663.02.1	Spatial Orientation	3.00	.00	.00	2.88	.35	.13
00663.02.1	Visualization	3.13	.35	.13	3.00	.00	.00
00663.02.1	Selective Attention	2.88	.35	.13	2.88	.35	.13
00663.02.1	Time Sharing	2.00	.53	.19	2.00	.93	.33
00663.02.1	Arm-Hand Steadiness	3.75	.46	.16	3.13	.35	.13
00663.02.1	Manual Dexterity	3.25	.46	.16	3.13	.35	.13
00663.02.1	Finger Dexterity	3.13	.35	.13	3.00	.00	.00
00663.02.1	Control Precision	3.00	.00	.00	3.13	.35	.13
00663.02.1	Multilimb Coordination	3.25	.46	.16	2.88	.35	.13
00663.02.1	Response Orientation	2.50	.53	.19	2.38	.52	.18
00663.02.1	Rate Control	2.38	.74	.26	2.25	1.04	.37
00663.02.1	Reaction Time	2.88	.35	.13	2.75	.46	.16
00663.02.1	Wrist-Finger Speed	2.13	.35	.13	1.38	.74	.26
00663.02.1	Speed of Limb Movement	2.00	.53	.19	1.88	.83	.30
00663.02.1	Static Strength	3.13	.35	.13	3.13	.35	.13
00663.02.1	Explosive Strength	2.13	.35	.13	1.38	.74	.26
00663.02.1	Dynamic Strength	2.75	.71	.25	2.25	.89	.31
00663.02.1	Trunk Strength	3.13	.35	.13	3.13	.35	.13
00663.02.1	Stamina	3.13	.35	.13	2.88	.64	.23
00663.02.1	Extent Flexibility	3.13	.35	.13	3.13	.35	.13
00663.02.1	Dynamic Flexibility	1.50	.53	.19	.75	.89	.31
00663.02.1	Gross Body Coordination	2.75	.46	.16	2.25	.46	.16
00663.02.1	Gross Body Equilibrium	2.13	.35	.13	2.13	.35	.13
00663.02.1	Near Vision	3.38	.52	.18	3.00	.00	.00
00663.02.1	Far Vision	3.38	.52	.18	3.50	.53	.19
00663.02.1	Visual Color Discrimination	2.63	.52	.18	2.75	.46	.16
00663.02.1	Night Vision	1.88	.35	.13	1.75	.71	.25
00663.02.1	Peripheral Vision	2.00	.00	.00	2.00	.00	.00
00663.02.1	Depth Perception	2.63	.52	.18	2.50	.53	.19
00663.02.1	Glare Sensitivity	2.13	.35	.13	2.00	.00	.00
00663.02.1	Hearing Sensitivity	2.88	.35	.13	2.75	.46	.16
00663.02.1	Auditory Attention	2.38	.74	.26	2.13	.99	.35
00663.02.1	Sound Localization	2.00	.53	.19	1.75	.71	.25
00663.02.1	Speech Recognition	2.75	.46	.16	2.13	.64	.23
00663.02.1	Speech Clarity	2.50	.53	.19	2.25	.71	.25

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

Drywall and Ceiling Tile Installers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01401.02.1	Oral Comprehension	3.13	.35	.13	3.00	.00	.00
01401.02.1	Written Comprehension	2.88	.35	.13	2.75	.46	.16
01401.02.1	Oral Expression	3.25	.46	.16	3.00	.00	.00
01401.02.1	Written Expression	2.38	.52	.18	2.50	.53	.19
01401.02.1	Fluency of Ideas	2.50	.53	.19	2.25	.46	.16
01401.02.1	Originality	2.25	.46	.16	2.13	.35	.13
01401.02.1	Problem Sensitivity	3.00	.00	.00	2.88	.35	.13
01401.02.1	Deductive Reasoning	3.00	.00	.00	2.88	.35	.13
01401.02.1	Inductive Reasoning	2.88	.35	.13	2.75	.46	.16
01401.02.1	Information Ordering	3.13	.35	.13	2.88	.35	.13
01401.02.1	Category Flexibility	2.75	.46	.16	2.75	.46	.16
01401.02.1	Mathematical Reasoning	2.38	.52	.18	1.88	.35	.13
01401.02.1	Number Facility	2.13	.35	.13	2.13	.35	.13
01401.02.1	Memorization	2.00	.00	.00	1.88	.35	.13
01401.02.1	Speed of Closure	2.13	.35	.13	1.88	.35	.13
01401.02.1	Flexibility of Closure	2.63	.52	.18	2.38	.52	.18
01401.02.1	Perceptual Speed	3.00	.00	.00	2.63	.52	.18
01401.02.1	Spatial Orientation	2.25	.46	.16	1.75	.71	.25
01401.02.1	Visualization	3.25	.46	.16	3.50	.53	.19
01401.02.1	Selective Attention	3.13	.35	.13	2.88	.35	.13
01401.02.1	Time Sharing	2.50	.53	.19	2.38	.52	.18
01401.02.1	Arm-Hand Steadiness	3.63	.52	.18	3.13	.35	.13
01401.02.1	Manual Dexterity	3.63	.52	.18	3.25	.46	.16
01401.02.1	Finger Dexterity	3.25	.46	.16	3.25	.46	.16
01401.02.1	Control Precision	3.13	.35	.13	3.00	.00	.00
01401.02.1	Multilimb Coordination	3.13	.35	.13	3.00	.00	.00
01401.02.1	Response Orientation	2.00	.00	.00	1.88	.35	.13
01401.02.1	Rate Control	2.25	.71	.25	1.75	.89	.31
01401.02.1	Reaction Time	2.75	.46	.16	2.88	.35	.13
01401.02.1	Wrist-Finger Speed	2.00	.00	.00	1.88	.35	.13
01401.02.1	Speed of Limb Movement	2.13	.35	.13	2.00	.00	.00
01401.02.1	Static Strength	3.25	.46	.16	3.13	.35	.13
01401.02.1	Explosive Strength	2.25	.71	.25	1.38	.92	.32
01401.02.1	Dynamic Strength	2.88	.64	.23	2.75	.71	.25
01401.02.1	Trunk Strength	3.63	.52	.18	3.25	.46	.16
01401.02.1	Stamina	3.13	.35	.13	3.13	.35	.13
01401.02.1	Extent Flexibility	3.63	.52	.18	3.88	.64	.23
01401.02.1	Dynamic Flexibility	1.50	.53	.19	.63	.74	.26
01401.02.1	Gross Body Coordination	2.88	.35	.13	2.88	.35	.13
01401.02.1	Gross Body Equilibrium	3.50	.53	.19	3.25	.46	.16
01401.02.1	Near Vision	3.63	.52	.18	3.25	.46	.16
01401.02.1	Far Vision	3.00	.00	.00	3.00	.00	.00
01401.02.1	Visual Color Discrimination	2.50	.53	.19	2.63	.52	.18
01401.02.1	Night Vision	1.75	.46	.16	.75	.46	.16
01401.02.1	Peripheral Vision	1.88	.35	.13	.88	.35	.13
01401.02.1	Depth Perception	2.75	.46	.16	2.75	.46	.16
01401.02.1	Glare Sensitivity	2.00	.00	.00	1.38	.52	.18
01401.02.1	Hearing Sensitivity	2.00	.00	.00	1.88	.35	.13
01401.02.1	Auditory Attention	2.13	.35	.13	2.25	.46	.16
01401.02.1	Sound Localization	1.75	.46	.16	.75	.46	.16
01401.02.1	Speech Recognition	3.00	.00	.00	2.50	.53	.19
01401.02.1	Speech Clarity	2.63	.52	.18	2.38	.74	.26

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

Continuous Mining Machine Operators

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00841.02.1	Oral Comprehension	2.88	.35	.13	3.50	.53	.19
00841.02.1	Written Comprehension	2.38	.52	.18	2.38	.52	.18
00841.02.1	Oral Expression	3.13	.35	.13	3.00	.00	.00
00841.02.1	Written Expression	2.25	.46	.16	2.13	.35	.13
00841.02.1	Fluency of Ideas	2.38	.52	.18	2.38	.52	.18
00841.02.1	Originality	2.13	.35	.13	2.25	.46	.16
00841.02.1	Problem Sensitivity	3.75	.71	.25	3.63	.52	.18
00841.02.1	Deductive Reasoning	3.13	.64	.23	3.00	.00	.00
00841.02.1	Inductive Reasoning	3.13	.64	.23	3.13	.35	.13
00841.02.1	Information Ordering	3.00	.53	.19	3.00	.00	.00
00841.02.1	Category Flexibility	3.00	.00	.00	3.00	.00	.00
00841.02.1	Mathematical Reasoning	1.88	.35	.13	1.38	.74	.26
00841.02.1	Number Facility	1.88	.35	.13	1.38	.74	.26
00841.02.1	Memorization	2.13	.35	.13	2.13	.35	.13
00841.02.1	Speed of Closure	2.63	.52	.18	2.63	.52	.18
00841.02.1	Flexibility of Closure	3.13	.35	.13	3.13	.35	.13
00841.02.1	Perceptual Speed	3.13	.35	.13	3.25	.46	.16
00841.02.1	Spatial Orientation	2.75	.46	.16	2.63	.52	.18
00841.02.1	Visualization	3.00	.00	.00	3.00	.00	.00
00841.02.1	Selective Attention	3.50	.53	.19	3.00	.00	.00
00841.02.1	Time Sharing	3.00	.00	.00	2.88	.35	.13
00841.02.1	Arm-Hand Steadiness	3.88	.35	.13	3.13	.35	.13
00841.02.1	Manual Dexterity	3.38	.52	.18	3.38	.52	.18
00841.02.1	Finger Dexterity	3.00	.00	.00	3.13	.35	.13
00841.02.1	Control Precision	4.00	.00	.00	4.00	.00	.00
00841.02.1	Multilimb Coordination	3.75	.46	.16	3.88	.35	.13
00841.02.1	Response Orientation	3.13	.64	.23	3.50	.76	.27
00841.02.1	Rate Control	3.63	.52	.18	3.50	.53	.19
00841.02.1	Reaction Time	3.75	.46	.16	4.00	.00	.00
00841.02.1	Wrist-Finger Speed	2.25	.71	.25	1.75	.71	.25
00841.02.1	Speed of Limb Movement	2.25	.71	.25	2.25	1.04	.37
00841.02.1	Static Strength	3.00	.00	.00	3.50	.53	.19
00841.02.1	Explosive Strength	1.88	.35	.13	1.38	.74	.26
00841.02.1	Dynamic Strength	2.75	.46	.16	2.50	.53	.19
00841.02.1	Trunk Strength	3.13	.35	.13	3.25	.46	.16
00841.02.1	Stamina	2.75	.46	.16	2.75	.46	.16
00841.02.1	Extent Flexibility	3.13	.35	.13	3.25	.46	.16
00841.02.1	Dynamic Flexibility	1.50	.76	.27	.75	1.16	.41
00841.02.1	Gross Body Coordination	2.63	.52	.18	2.63	.52	.18
00841.02.1	Gross Body Equilibrium	2.00	.00	.00	2.00	.00	.00
00841.02.1	Near Vision	3.63	.52	.18	3.25	.46	.16
00841.02.1	Far Vision	3.38	.52	.18	3.50	.53	.19
00841.02.1	Visual Color Discrimination	3.00	.53	.19	3.00	.00	.00
00841.02.1	Night Vision	2.63	.52	.18	2.63	.52	.18
00841.02.1	Peripheral Vision	2.25	.46	.16	2.00	.00	.00
00841.02.1	Depth Perception	3.50	.53	.19	3.50	.53	.19
00841.02.1	Glare Sensitivity	2.63	.52	.18	2.63	.52	.18
00841.02.1	Hearing Sensitivity	3.50	.53	.19	3.38	.74	.26
00841.02.1	Auditory Attention	3.00	.00	.00	3.88	.35	.13
00841.02.1	Sound Localization	2.63	.52	.18	2.63	.52	.18
00841.02.1	Speech Recognition	2.88	.35	.13	2.25	.46	.16
00841.02.1	Speech Clarity	2.88	.35	.13	2.38	.52	.18

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

Electronic Equipment Installers and Repairers, Motor Vehicles

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01417.02.1	Oral Comprehension	3.50	.53	.19	3.88	.35	.13
01417.02.1	Written Comprehension	3.13	.35	.13	3.00	.00	.00
01417.02.1	Oral Expression	3.38	.52	.18	3.00	.00	.00
01417.02.1	Written Expression	2.88	.35	.13	3.00	.00	.00
01417.02.1	Fluency of Ideas	3.00	.00	.00	3.00	.00	.00
01417.02.1	Originality	2.88	.35	.13	2.88	.35	.13
01417.02.1	Problem Sensitivity	3.63	.52	.18	3.13	.35	.13
01417.02.1	Deductive Reasoning	3.63	.52	.18	3.13	.35	.13
01417.02.1	Inductive Reasoning	3.50	.53	.19	3.13	.35	.13
01417.02.1	Information Ordering	3.25	.46	.16	3.25	.46	.16
01417.02.1	Category Flexibility	3.13	.35	.13	3.25	.46	.16
01417.02.1	Mathematical Reasoning	2.25	.46	.16	2.38	.52	.18
01417.02.1	Number Facility	2.25	.46	.16	2.25	.46	.16
01417.02.1	Memorization	2.00	.00	.00	2.13	.35	.13
01417.02.1	Speed of Closure	2.63	.52	.18	2.25	.46	.16
01417.02.1	Flexibility of Closure	3.00	.53	.19	2.88	.35	.13
01417.02.1	Perceptual Speed	2.88	.35	.13	2.88	.35	.13
01417.02.1	Spatial Orientation	2.00	.00	.00	1.88	.35	.13
01417.02.1	Visualization	3.63	.52	.18	3.63	.52	.18
01417.02.1	Selective Attention	3.50	.53	.19	3.13	.35	.13
01417.02.1	Time Sharing	3.00	.00	.00	2.75	.46	.16
01417.02.1	Arm-Hand Steadiness	3.88	.35	.13	3.75	.46	.16
01417.02.1	Manual Dexterity	3.50	.53	.19	3.25	.46	.16
01417.02.1	Finger Dexterity	3.88	.35	.13	3.75	.46	.16
01417.02.1	Control Precision	3.38	.52	.18	3.13	.35	.13
01417.02.1	Multilimb Coordination	3.25	.46	.16	3.00	.00	.00
01417.02.1	Response Orientation	2.13	.35	.13	2.00	.00	.00
01417.02.1	Rate Control	2.00	.00	.00	2.13	.35	.13
01417.02.1	Reaction Time	2.63	.52	.18	2.75	.46	.16
01417.02.1	Wrist-Finger Speed	2.00	.00	.00	1.88	.35	.13
01417.02.1	Speed of Limb Movement	1.75	.46	.16	1.38	.92	.32
01417.02.1	Static Strength	2.63	.52	.18	2.50	.53	.19
01417.02.1	Explosive Strength	1.63	.74	.26	1.00	1.20	.42
01417.02.1	Dynamic Strength	2.00	.00	.00	1.75	.71	.25
01417.02.1	Trunk Strength	3.13	.35	.13	2.88	.35	.13
01417.02.1	Stamina	2.00	.00	.00	1.75	.46	.16
01417.02.1	Extent Flexibility	3.63	.52	.18	3.75	.46	.16
01417.02.1	Dynamic Flexibility	1.13	.35	.13	.13	.35	.13
01417.02.1	Gross Body Coordination	2.00	.00	.00	2.13	.35	.13
01417.02.1	Gross Body Equilibrium	2.00	.00	.00	1.75	.71	.25
01417.02.1	Near Vision	3.88	.35	.13	3.50	.53	.19
01417.02.1	Far Vision	2.88	.64	.23	2.88	.64	.23
01417.02.1	Visual Color Discrimination	3.75	.46	.16	3.50	.53	.19
01417.02.1	Night Vision	2.00	.00	.00	1.38	.52	.18
01417.02.1	Peripheral Vision	2.00	.00	.00	1.25	.46	.16
01417.02.1	Depth Perception	2.38	.52	.18	2.38	.52	.18
01417.02.1	Glare Sensitivity	2.00	.00	.00	1.75	.46	.16
01417.02.1	Hearing Sensitivity	3.00	.00	.00	3.00	.00	.00
01417.02.1	Auditory Attention	3.00	.00	.00	3.00	.00	.00
01417.02.1	Sound Localization	2.50	.53	.19	2.00	.00	.00
01417.02.1	Speech Recognition	3.00	.00	.00	3.00	.00	.00
01417.02.1	Speech Clarity	3.00	.00	.00	3.00	.00	.00

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

Farm Equipment Mechanics and Service Technicians

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00714.02.1	Oral Comprehension	3.38	.52	.18	3.25	.46	.16
00714.02.1	Written Comprehension	3.13	.35	.13	3.13	.35	.13
00714.02.1	Oral Expression	3.25	.46	.16	3.25	.46	.16
00714.02.1	Written Expression	2.75	.46	.16	2.75	.46	.16
00714.02.1	Fluency of Ideas	2.63	.52	.18	2.63	.52	.18
00714.02.1	Originality	2.13	.35	.13	2.13	.35	.13
00714.02.1	Problem Sensitivity	3.63	.52	.18	3.13	.35	.13
00714.02.1	Deductive Reasoning	3.38	.52	.18	3.25	.46	.16
00714.02.1	Inductive Reasoning	3.25	.46	.16	3.13	.35	.13
00714.02.1	Information Ordering	3.13	.35	.13	3.25	.46	.16
00714.02.1	Category Flexibility	3.00	.00	.00	3.13	.35	.13
00714.02.1	Mathematical Reasoning	2.50	.53	.19	2.13	.64	.23
00714.02.1	Number Facility	2.50	.53	.19	2.63	.52	.18
00714.02.1	Memorization	2.75	.46	.16	2.63	.52	.18
00714.02.1	Speed of Closure	2.63	.52	.18	2.75	.46	.16
00714.02.1	Flexibility of Closure	3.13	.35	.13	3.13	.35	.13
00714.02.1	Perceptual Speed	3.00	.00	.00	3.00	.00	.00
00714.02.1	Spatial Orientation	2.25	.46	.16	2.00	.53	.19
00714.02.1	Visualization	3.63	.52	.18	3.75	.71	.25
00714.02.1	Selective Attention	3.25	.46	.16	3.25	.46	.16
00714.02.1	Time Sharing	2.75	.46	.16	2.75	.46	.16
00714.02.1	Arm-Hand Steadiness	3.75	.46	.16	3.75	.46	.16
00714.02.1	Manual Dexterity	4.00	.00	.00	3.75	.46	.16
00714.02.1	Finger Dexterity	3.88	.35	.13	3.88	.35	.13
00714.02.1	Control Precision	4.00	.00	.00	4.00	.00	.00
00714.02.1	Multilimb Coordination	4.00	.00	.00	4.00	.00	.00
00714.02.1	Response Orientation	3.00	.53	.19	3.13	.64	.23
00714.02.1	Rate Control	2.75	.89	.31	2.25	1.16	.41
00714.02.1	Reaction Time	3.25	.71	.25	3.13	.83	.30
00714.02.1	Wrist-Finger Speed	3.00	.00	.00	2.63	.52	.18
00714.02.1	Speed of Limb Movement	2.25	.71	.25	1.88	.83	.30
00714.02.1	Static Strength	3.38	.52	.18	3.75	.46	.16
00714.02.1	Explosive Strength	2.00	.53	.19	1.25	.89	.31
00714.02.1	Dynamic Strength	3.00	.53	.19	2.63	.52	.18
00714.02.1	Trunk Strength	3.25	.46	.16	3.50	.53	.19
00714.02.1	Stamina	2.88	.64	.23	2.50	.53	.19
00714.02.1	Extent Flexibility	3.25	.46	.16	4.13	.83	.30
00714.02.1	Dynamic Flexibility	1.13	.35	.13	.25	.71	.25
00714.02.1	Gross Body Coordination	2.50	.53	.19	2.25	.46	.16
00714.02.1	Gross Body Equilibrium	2.38	.52	.18	1.88	.35	.13
00714.02.1	Near Vision	3.63	.52	.18	3.50	.53	.19
00714.02.1	Far Vision	2.88	.35	.13	2.88	.35	.13
00714.02.1	Visual Color Discrimination	3.00	.53	.19	3.38	.52	.18
00714.02.1	Night Vision	1.75	.46	.16	1.00	.76	.27
00714.02.1	Peripheral Vision	2.00	.53	.19	1.75	.71	.25
00714.02.1	Depth Perception	3.00	.00	.00	3.00	.00	.00
00714.02.1	Glare Sensitivity	2.25	.46	.16	2.25	.46	.16
00714.02.1	Hearing Sensitivity	3.00	.53	.19	3.63	.52	.18
00714.02.1	Auditory Attention	3.00	.53	.19	3.13	.35	.13
00714.02.1	Sound Localization	2.63	.74	.26	2.13	.35	.13
00714.02.1	Speech Recognition	3.13	.35	.13	3.00	.00	.00
00714.02.1	Speech Clarity	3.00	.53	.19	2.75	.46	.16

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

Bicycle Repairers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00767.02.1	Oral Comprehension	3.38	.52	.18	3.50	.53	.19
00767.02.1	Written Comprehension	3.00	.00	.00	3.00	.00	.00
00767.02.1	Oral Expression	3.50	.53	.19	3.38	.52	.18
00767.02.1	Written Expression	2.88	.64	.23	2.50	.53	.19
00767.02.1	Fluency of Ideas	2.75	.46	.16	2.75	.46	.16
00767.02.1	Originality	2.75	.46	.16	2.50	.53	.19
00767.02.1	Problem Sensitivity	3.63	.52	.18	3.00	.00	.00
00767.02.1	Deductive Reasoning	3.00	.53	.19	2.88	.35	.13
00767.02.1	Inductive Reasoning	3.00	.53	.19	2.88	.35	.13
00767.02.1	Information Ordering	3.63	.52	.18	3.13	.35	.13
00767.02.1	Category Flexibility	3.00	.53	.19	3.00	.00	.00
00767.02.1	Mathematical Reasoning	2.13	.35	.13	1.75	.46	.16
00767.02.1	Number Facility	2.25	.46	.16	2.13	.35	.13
00767.02.1	Memorization	2.38	.52	.18	2.13	.35	.13
00767.02.1	Speed of Closure	2.50	.53	.19	2.13	.35	.13
00767.02.1	Flexibility of Closure	2.88	.64	.23	2.25	.46	.16
00767.02.1	Perceptual Speed	2.75	.46	.16	2.25	.46	.16
00767.02.1	Spatial Orientation	1.50	.53	.19	.50	.53	.19
00767.02.1	Visualization	3.88	.64	.23	3.75	.46	.16
00767.02.1	Selective Attention	3.00	.00	.00	2.88	.35	.13
00767.02.1	Time Sharing	2.75	.46	.16	2.13	.35	.13
00767.02.1	Arm-Hand Steadiness	3.75	.46	.16	3.13	.35	.13
00767.02.1	Manual Dexterity	3.75	.46	.16	3.63	.52	.18
00767.02.1	Finger Dexterity	3.88	.35	.13	3.75	.46	.16
00767.02.1	Control Precision	3.13	.35	.13	3.00	.00	.00
00767.02.1	Multilimb Coordination	2.88	.35	.13	2.63	.52	.18
00767.02.1	Response Orientation	1.63	.74	.26	1.00	1.07	.38
00767.02.1	Rate Control	2.13	.35	.13	1.38	.52	.18
00767.02.1	Reaction Time	2.25	.46	.16	1.75	.46	.16
00767.02.1	Wrist-Finger Speed	2.63	.52	.18	2.00	.53	.19
00767.02.1	Speed of Limb Movement	2.00	.76	.27	1.38	.92	.32
00767.02.1	Static Strength	2.88	.35	.13	3.00	.00	.00
00767.02.1	Explosive Strength	1.88	.64	.23	1.25	1.04	.37
00767.02.1	Dynamic Strength	2.38	.52	.18	2.00	.53	.19
00767.02.1	Trunk Strength	2.88	.35	.13	3.00	.00	.00
00767.02.1	Stamina	2.00	.00	.00	1.75	.46	.16
00767.02.1	Extent Flexibility	3.00	.00	.00	2.75	.46	.16
00767.02.1	Dynamic Flexibility	1.25	.46	.16	.38	.74	.26
00767.02.1	Gross Body Coordination	2.00	.00	.00	1.88	.35	.13
00767.02.1	Gross Body Equilibrium	2.00	.00	.00	1.88	.35	.13
00767.02.1	Near Vision	3.88	.35	.13	3.13	.35	.13
00767.02.1	Far Vision	2.75	.46	.16	2.13	.35	.13
00767.02.1	Visual Color Discrimination	2.63	.52	.18	2.13	.35	.13
00767.02.1	Night Vision	1.38	.52	.18	.50	.76	.27
00767.02.1	Peripheral Vision	1.50	.53	.19	.63	.74	.26
00767.02.1	Depth Perception	2.63	.74	.26	2.25	.46	.16
00767.02.1	Glare Sensitivity	1.50	.53	.19	.75	.89	.31
00767.02.1	Hearing Sensitivity	2.13	.35	.13	2.13	.35	.13
00767.02.1	Auditory Attention	2.13	.35	.13	2.13	.35	.13
00767.02.1	Sound Localization	1.38	.52	.18	.50	.76	.27
00767.02.1	Speech Recognition	3.38	.52	.18	3.13	.35	.13
00767.02.1	Speech Clarity	3.50	.53	.19	3.00	.00	.00

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

Musical Instrument Repairers and Tuners

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01425.02.1	Oral Comprehension	3.25	.46	.16	3.50	.53	.19
01425.02.1	Written Comprehension	2.75	.46	.16	2.88	.35	.13
01425.02.1	Oral Expression	3.25	.46	.16	3.63	.52	.18
01425.02.1	Written Expression	2.88	.35	.13	2.38	.52	.18
01425.02.1	Fluency of Ideas	2.75	.46	.16	2.75	.46	.16
01425.02.1	Originality	2.75	.46	.16	2.75	.46	.16
01425.02.1	Problem Sensitivity	3.50	.76	.27	3.13	.64	.23
01425.02.1	Deductive Reasoning	3.63	.52	.18	3.00	.53	.19
01425.02.1	Inductive Reasoning	3.63	.52	.18	3.13	.35	.13
01425.02.1	Information Ordering	3.25	.46	.16	3.25	.46	.16
01425.02.1	Category Flexibility	3.13	.35	.13	3.25	.46	.16
01425.02.1	Mathematical Reasoning	2.00	.00	.00	2.00	.00	.00
01425.02.1	Number Facility	2.13	.35	.13	2.13	.35	.13
01425.02.1	Memorization	2.63	.52	.18	2.63	.52	.18
01425.02.1	Speed of Closure	2.75	.46	.16	2.75	.46	.16
01425.02.1	Flexibility of Closure	3.25	.46	.16	3.00	.00	.00
01425.02.1	Perceptual Speed	2.88	.35	.13	2.50	.53	.19
01425.02.1	Spatial Orientation	1.13	.35	.13	.13	.35	.13
01425.02.1	Visualization	3.50	.53	.19	3.75	.46	.16
01425.02.1	Selective Attention	3.25	.46	.16	3.25	.46	.16
01425.02.1	Time Sharing	2.63	.52	.18	2.63	.52	.18
01425.02.1	Arm-Hand Steadiness	4.00	.00	.00	4.00	.00	.00
01425.02.1	Manual Dexterity	4.00	.00	.00	3.88	.35	.13
01425.02.1	Finger Dexterity	4.00	.00	.00	4.25	.46	.16
01425.02.1	Control Precision	3.88	.35	.13	3.88	.35	.13
01425.02.1	Multilimb Coordination	3.13	.83	.30	3.00	.53	.19
01425.02.1	Response Orientation	2.00	.76	.27	1.63	1.06	.38
01425.02.1	Rate Control	2.13	.35	.13	1.88	.35	.13
01425.02.1	Reaction Time	2.38	.52	.18	2.13	.35	.13
01425.02.1	Wrist-Finger Speed	2.38	.52	.18	2.00	.53	.19
01425.02.1	Speed of Limb Movement	1.25	.46	.16	.38	.74	.26
01425.02.1	Static Strength	2.63	.52	.18	2.75	.46	.16
01425.02.1	Explosive Strength	1.75	.46	.16	1.25	.89	.31
01425.02.1	Dynamic Strength	2.13	.35	.13	1.88	.35	.13
01425.02.1	Trunk Strength	2.38	.52	.18	2.38	.52	.18
01425.02.1	Stamina	2.00	.53	.19	1.13	.64	.23
01425.02.1	Extent Flexibility	2.00	.00	.00	2.13	.35	.13
01425.02.1	Dynamic Flexibility	1.13	.35	.13	.25	.71	.25
01425.02.1	Gross Body Coordination	2.00	.00	.00	1.50	.53	.19
01425.02.1	Gross Body Equilibrium	2.00	.00	.00	1.25	.46	.16
01425.02.1	Near Vision	3.88	.35	.13	3.88	.35	.13
01425.02.1	Far Vision	2.88	.35	.13	2.88	.35	.13
01425.02.1	Visual Color Discrimination	2.63	.52	.18	3.00	.00	.00
01425.02.1	Night Vision	1.13	.35	.13	.13	.35	.13
01425.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
01425.02.1	Depth Perception	2.50	.53	.19	2.50	.53	.19
01425.02.1	Glare Sensitivity	1.13	.35	.13	.13	.35	.13
01425.02.1	Hearing Sensitivity	4.13	.64	.23	4.88	.83	.30
01425.02.1	Auditory Attention	3.88	.35	.13	3.88	.35	.13
01425.02.1	Sound Localization	1.75	.46	.16	.88	.64	.23
01425.02.1	Speech Recognition	3.13	.35	.13	3.00	.00	.00
01425.02.1	Speech Clarity	3.00	.00	.00	2.88	.35	.13

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

Butchers and Meat Cutters

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00574.02.1	Oral Comprehension	3.13	.35	.13	3.00	.00	.00
00574.02.1	Written Comprehension	2.88	.35	.13	2.88	.35	.13
00574.02.1	Oral Expression	3.13	.35	.13	3.13	.35	.13
00574.02.1	Written Expression	2.13	.35	.13	2.25	.46	.16
00574.02.1	Fluency of Ideas	2.25	.46	.16	2.25	.46	.16
00574.02.1	Originality	2.13	.35	.13	2.00	.00	.00
00574.02.1	Problem Sensitivity	3.13	.35	.13	2.88	.35	.13
00574.02.1	Deductive Reasoning	2.75	.46	.16	2.88	.35	.13
00574.02.1	Inductive Reasoning	2.75	.46	.16	2.88	.35	.13
00574.02.1	Information Ordering	3.13	.35	.13	3.00	.00	.00
00574.02.1	Category Flexibility	3.13	.64	.23	3.00	.00	.00
00574.02.1	Mathematical Reasoning	2.50	.53	.19	2.13	.35	.13
00574.02.1	Number Facility	2.63	.52	.18	2.25	.46	.16
00574.02.1	Memorization	2.00	.00	.00	2.00	.00	.00
00574.02.1	Speed of Closure	2.25	.46	.16	2.25	.46	.16
00574.02.1	Flexibility of Closure	2.75	.46	.16	2.25	.46	.16
00574.02.1	Perceptual Speed	2.75	.46	.16	2.38	.52	.18
00574.02.1	Spatial Orientation	1.50	.53	.19	.63	.74	.26
00574.02.1	Visualization	2.88	.35	.13	2.75	.46	.16
00574.02.1	Selective Attention	3.00	.00	.00	2.50	.53	.19
00574.02.1	Time Sharing	2.88	.35	.13	2.38	.52	.18
00574.02.1	Arm-Hand Steadiness	3.25	.46	.16	3.13	.35	.13
00574.02.1	Manual Dexterity	3.50	.53	.19	3.25	.46	.16
00574.02.1	Finger Dexterity	3.00	.00	.00	3.13	.35	.13
00574.02.1	Control Precision	3.13	.35	.13	3.13	.35	.13
00574.02.1	Multilimb Coordination	2.88	.35	.13	3.00	.53	.19
00574.02.1	Response Orientation	2.50	.53	.19	2.13	.35	.13
00574.02.1	Rate Control	2.63	.52	.18	2.13	.35	.13
00574.02.1	Reaction Time	2.88	.35	.13	2.38	.52	.18
00574.02.1	Wrist-Finger Speed	2.75	.46	.16	2.25	.46	.16
00574.02.1	Speed of Limb Movement	2.38	.92	.32	1.50	.93	.33
00574.02.1	Static Strength	2.88	.35	.13	3.00	.00	.00
00574.02.1	Explosive Strength	1.50	.53	.19	1.00	1.20	.42
00574.02.1	Dynamic Strength	2.50	.53	.19	2.00	.53	.19
00574.02.1	Trunk Strength	3.00	.00	.00	2.88	.35	.13
00574.02.1	Stamina	2.63	.52	.18	1.88	.64	.23
00574.02.1	Extent Flexibility	2.75	.46	.16	2.25	.46	.16
00574.02.1	Dynamic Flexibility	1.38	.52	.18	.50	.76	.27
00574.02.1	Gross Body Coordination	2.00	.00	.00	1.88	.35	.13
00574.02.1	Gross Body Equilibrium	2.00	.00	.00	1.88	.35	.13
00574.02.1	Near Vision	3.50	.53	.19	3.25	.46	.16
00574.02.1	Far Vision	2.88	.35	.13	2.50	.53	.19
00574.02.1	Visual Color Discrimination	3.00	.00	.00	3.00	.00	.00
00574.02.1	Night Vision	1.38	.52	.18	.50	.76	.27
00574.02.1	Peripheral Vision	1.50	.53	.19	.63	.74	.26
00574.02.1	Depth Perception	2.63	.52	.18	2.13	.35	.13
00574.02.1	Glare Sensitivity	1.50	.53	.19	.63	.74	.26
00574.02.1	Hearing Sensitivity	2.63	.52	.18	2.13	.35	.13
00574.02.1	Auditory Attention	2.88	.35	.13	2.13	.35	.13
00574.02.1	Sound Localization	1.38	.52	.18	.50	.76	.27
00574.02.1	Speech Recognition	3.00	.53	.19	3.00	.00	.00
00574.02.1	Speech Clarity	3.00	.53	.19	3.00	.00	.00

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

Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00197.02.1	Oral Comprehension	3.25	.46	.16	3.88	.35	.13
00197.02.1	Written Comprehension	3.25	.46	.16	3.75	.46	.16
00197.02.1	Oral Expression	3.00	.00	.00	3.63	.52	.18
00197.02.1	Written Expression	3.13	.35	.13	3.13	.35	.13
00197.02.1	Fluency of Ideas	3.00	.00	.00	3.00	.00	.00
00197.02.1	Originality	2.88	.35	.13	3.00	.00	.00
00197.02.1	Problem Sensitivity	3.75	.46	.16	3.25	.46	.16
00197.02.1	Deductive Reasoning	3.25	.46	.16	3.50	.53	.19
00197.02.1	Inductive Reasoning	3.25	.46	.16	3.13	.35	.13
00197.02.1	Information Ordering	3.88	.35	.13	3.75	.46	.16
00197.02.1	Category Flexibility	3.25	.46	.16	3.38	.52	.18
00197.02.1	Mathematical Reasoning	3.50	.53	.19	3.63	.52	.18
00197.02.1	Number Facility	3.25	.46	.16	3.25	.46	.16
00197.02.1	Memorization	2.75	.46	.16	2.63	.52	.18
00197.02.1	Speed of Closure	3.00	.00	.00	2.88	.35	.13
00197.02.1	Flexibility of Closure	3.13	.35	.13	3.38	.52	.18
00197.02.1	Perceptual Speed	3.75	.46	.16	3.13	.35	.13
00197.02.1	Spatial Orientation	1.38	.52	.18	.50	.76	.27
00197.02.1	Visualization	3.38	.52	.18	3.88	.35	.13
00197.02.1	Selective Attention	3.25	.46	.16	3.25	.46	.16
00197.02.1	Time Sharing	2.63	.52	.18	2.50	.53	.19
00197.02.1	Arm-Hand Steadiness	2.88	.35	.13	2.75	.46	.16
00197.02.1	Manual Dexterity	2.75	.46	.16	2.75	.46	.16
00197.02.1	Finger Dexterity	3.00	.00	.00	3.00	.00	.00
00197.02.1	Control Precision	3.13	.35	.13	3.13	.35	.13
00197.02.1	Multilimb Coordination	2.88	.35	.13	2.88	.35	.13
00197.02.1	Response Orientation	2.38	.74	.26	2.00	.93	.33
00197.02.1	Rate Control	2.38	.52	.18	2.38	.52	.18
00197.02.1	Reaction Time	3.00	.00	.00	3.13	.35	.13
00197.02.1	Wrist-Finger Speed	2.38	.52	.18	2.25	.46	.16
00197.02.1	Speed of Limb Movement	1.75	.46	.16	1.13	.83	.30
00197.02.1	Static Strength	2.13	.35	.13	2.00	.00	.00
00197.02.1	Explosive Strength	1.63	.52	.18	.75	.71	.25
00197.02.1	Dynamic Strength	2.00	.53	.19	1.38	.74	.26
00197.02.1	Trunk Strength	2.50	.53	.19	2.50	.53	.19
00197.02.1	Stamina	2.13	.35	.13	1.75	.46	.16
00197.02.1	Extent Flexibility	2.25	.46	.16	1.75	.46	.16
00197.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00197.02.1	Gross Body Coordination	2.00	.00	.00	1.88	.35	.13
00197.02.1	Gross Body Equilibrium	1.75	.46	.16	.75	.46	.16
00197.02.1	Near Vision	3.88	.35	.13	3.75	.46	.16
00197.02.1	Far Vision	2.88	.35	.13	3.00	.00	.00
00197.02.1	Visual Color Discrimination	2.50	.76	.27	2.38	1.06	.38
00197.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
00197.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
00197.02.1	Depth Perception	2.63	.52	.18	2.63	.52	.18
00197.02.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
00197.02.1	Hearing Sensitivity	2.75	.46	.16	2.75	.46	.16
00197.02.1	Auditory Attention	2.88	.35	.13	3.00	.53	.19
00197.02.1	Sound Localization	1.13	.35	.13	.13	.35	.13
00197.02.1	Speech Recognition	3.00	.00	.00	2.63	.52	.18
00197.02.1	Speech Clarity	3.00	.00	.00	2.75	.46	.16

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

Forging Machine Setters, Operators, and Tenders, Metal and Plastic

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00948.02.1	Oral Comprehension	3.38	.52	.18	3.13	.35	.13
00948.02.1	Written Comprehension	3.25	.46	.16	3.00	.00	.00
00948.02.1	Oral Expression	3.25	.46	.16	3.00	.00	.00
00948.02.1	Written Expression	2.88	.35	.13	2.75	.46	.16
00948.02.1	Fluency of Ideas	2.25	.46	.16	2.13	.35	.13
00948.02.1	Originality	2.25	.46	.16	2.13	.35	.13
00948.02.1	Problem Sensitivity	3.25	.46	.16	3.00	.53	.19
00948.02.1	Deductive Reasoning	3.00	.53	.19	3.00	.00	.00
00948.02.1	Inductive Reasoning	3.00	.53	.19	3.00	.00	.00
00948.02.1	Information Ordering	3.25	.46	.16	3.00	.00	.00
00948.02.1	Category Flexibility	2.75	.46	.16	3.00	.00	.00
00948.02.1	Mathematical Reasoning	2.13	.35	.13	1.88	.35	.13
00948.02.1	Number Facility	2.13	.35	.13	2.00	.00	.00
00948.02.1	Memorization	2.00	.00	.00	1.75	.46	.16
00948.02.1	Speed of Closure	2.13	.35	.13	2.00	.00	.00
00948.02.1	Flexibility of Closure	2.75	.46	.16	2.75	.46	.16
00948.02.1	Perceptual Speed	3.00	.53	.19	3.13	.35	.13
00948.02.1	Spatial Orientation	2.00	.00	.00	1.25	.46	.16
00948.02.1	Visualization	3.00	.00	.00	3.13	.35	.13
00948.02.1	Selective Attention	3.00	.00	.00	3.00	.00	.00
00948.02.1	Time Sharing	2.25	.46	.16	2.00	.00	.00
00948.02.1	Arm-Hand Steadiness	3.25	.46	.16	3.13	.35	.13
00948.02.1	Manual Dexterity	3.00	.00	.00	3.13	.35	.13
00948.02.1	Finger Dexterity	3.00	.00	.00	3.13	.35	.13
00948.02.1	Control Precision	3.25	.46	.16	3.50	.53	.19
00948.02.1	Multilimb Coordination	3.00	.53	.19	3.00	.53	.19
00948.02.1	Response Orientation	2.25	.46	.16	2.50	.53	.19
00948.02.1	Rate Control	3.00	.00	.00	2.88	.35	.13
00948.02.1	Reaction Time	3.13	.35	.13	3.13	.35	.13
00948.02.1	Wrist-Finger Speed	2.38	.52	.18	2.13	.35	.13
00948.02.1	Speed of Limb Movement	2.00	.53	.19	1.75	.71	.25
00948.02.1	Static Strength	2.63	.52	.18	2.38	.52	.18
00948.02.1	Explosive Strength	1.75	.89	.31	1.13	1.25	.44
00948.02.1	Dynamic Strength	2.13	.35	.13	2.13	.35	.13
00948.02.1	Trunk Strength	2.75	.46	.16	3.00	.53	.19
00948.02.1	Stamina	2.13	.35	.13	2.00	.76	.27
00948.02.1	Extent Flexibility	2.38	.52	.18	2.38	.74	.26
00948.02.1	Dynamic Flexibility	1.13	.35	.13	.25	.71	.25
00948.02.1	Gross Body Coordination	2.00	.00	.00	2.00	.00	.00
00948.02.1	Gross Body Equilibrium	2.00	.00	.00	1.50	.53	.19
00948.02.1	Near Vision	3.50	.53	.19	3.38	.52	.18
00948.02.1	Far Vision	2.50	.53	.19	2.38	.52	.18
00948.02.1	Visual Color Discrimination	2.25	.46	.16	2.25	.46	.16
00948.02.1	Night Vision	2.00	.00	.00	1.25	.46	.16
00948.02.1	Peripheral Vision	2.00	.00	.00	1.13	.35	.13
00948.02.1	Depth Perception	2.25	.46	.16	2.75	.46	.16
00948.02.1	Glare Sensitivity	1.88	.35	.13	1.25	.71	.25
00948.02.1	Hearing Sensitivity	2.75	.46	.16	2.50	.53	.19
00948.02.1	Auditory Attention	3.00	.00	.00	3.00	.00	.00
00948.02.1	Sound Localization	1.88	.35	.13	1.25	.89	.31
00948.02.1	Speech Recognition	2.88	.35	.13	2.25	.46	.16
00948.02.1	Speech Clarity	2.88	.64	.23	2.50	.53	.19

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

Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01437.02.1	Oral Comprehension	3.00	.00	.00	3.00	.00	.00
01437.02.1	Written Comprehension	3.13	.35	.13	3.00	.00	.00
01437.02.1	Oral Expression	3.00	.00	.00	2.88	.35	.13
01437.02.1	Written Expression	2.25	.46	.16	2.13	.35	.13
01437.02.1	Fluency of Ideas	2.25	.46	.16	2.25	.46	.16
01437.02.1	Originality	2.00	.53	.19	1.75	.71	.25
01437.02.1	Problem Sensitivity	3.63	.52	.18	3.13	.35	.13
01437.02.1	Deductive Reasoning	3.13	.35	.13	2.88	.35	.13
01437.02.1	Inductive Reasoning	3.00	.00	.00	2.88	.35	.13
01437.02.1	Information Ordering	3.13	.35	.13	3.25	.46	.16
01437.02.1	Category Flexibility	2.88	.35	.13	3.00	.53	.19
01437.02.1	Mathematical Reasoning	2.75	.46	.16	2.00	.00	.00
01437.02.1	Number Facility	2.50	.53	.19	2.38	.52	.18
01437.02.1	Memorization	2.13	.35	.13	2.00	.00	.00
01437.02.1	Speed of Closure	2.88	.64	.23	2.25	.46	.16
01437.02.1	Flexibility of Closure	3.13	.35	.13	2.88	.35	.13
01437.02.1	Perceptual Speed	3.25	.46	.16	3.13	.35	.13
01437.02.1	Spatial Orientation	1.75	.46	.16	1.00	.76	.27
01437.02.1	Visualization	3.13	.35	.13	3.38	.52	.18
01437.02.1	Selective Attention	3.13	.35	.13	3.00	.00	.00
01437.02.1	Time Sharing	2.25	.46	.16	2.00	.00	.00
01437.02.1	Arm-Hand Steadiness	3.50	.53	.19	3.00	.53	.19
01437.02.1	Manual Dexterity	3.75	.46	.16	3.13	.35	.13
01437.02.1	Finger Dexterity	3.13	.35	.13	3.00	.00	.00
01437.02.1	Control Precision	4.00	.00	.00	4.00	.00	.00
01437.02.1	Multilimb Coordination	3.50	.53	.19	3.13	.35	.13
01437.02.1	Response Orientation	2.63	.52	.18	2.50	.76	.27
01437.02.1	Rate Control	3.25	.46	.16	3.00	.53	.19
01437.02.1	Reaction Time	3.63	.52	.18	3.75	.46	.16
01437.02.1	Wrist-Finger Speed	3.00	.00	.00	2.63	.52	.18
01437.02.1	Speed of Limb Movement	2.38	.52	.18	2.13	.35	.13
01437.02.1	Static Strength	3.13	.35	.13	3.13	.35	.13
01437.02.1	Explosive Strength	1.75	.71	.25	.88	.83	.30
01437.02.1	Dynamic Strength	2.38	.52	.18	2.13	.64	.23
01437.02.1	Trunk Strength	3.13	.35	.13	3.00	.00	.00
01437.02.1	Stamina	2.25	.46	.16	1.88	.35	.13
01437.02.1	Extent Flexibility	2.63	.52	.18	2.88	.64	.23
01437.02.1	Dynamic Flexibility	1.13	.35	.13	.25	.71	.25
01437.02.1	Gross Body Coordination	2.13	.35	.13	2.13	.35	.13
01437.02.1	Gross Body Equilibrium	2.13	.35	.13	2.00	.53	.19
01437.02.1	Near Vision	3.75	.46	.16	3.63	.52	.18
01437.02.1	Far Vision	3.13	.35	.13	3.13	.35	.13
01437.02.1	Visual Color Discrimination	2.50	.53	.19	2.38	.52	.18
01437.02.1	Night Vision	1.25	.46	.16	.25	.46	.16
01437.02.1	Peripheral Vision	1.50	.53	.19	.50	.53	.19
01437.02.1	Depth Perception	3.13	.35	.13	3.13	.35	.13
01437.02.1	Glare Sensitivity	1.38	.52	.18	.75	1.04	.37
01437.02.1	Hearing Sensitivity	2.75	.46	.16	2.63	.52	.18
01437.02.1	Auditory Attention	3.00	.00	.00	3.13	.35	.13
01437.02.1	Sound Localization	1.63	.52	.18	1.00	.93	.33
01437.02.1	Speech Recognition	2.75	.46	.16	2.25	.46	.16
01437.02.1	Speech Clarity	2.63	.52	.18	2.13	.35	.13

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

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00937.02.1	Oral Comprehension	3.00	.00	.00	3.13	.35	.13
00937.02.1	Written Comprehension	3.00	.53	.19	3.00	.00	.00
00937.02.1	Oral Expression	3.00	.00	.00	3.00	.00	.00
00937.02.1	Written Expression	2.50	.53	.19	2.13	.35	.13
00937.02.1	Fluency of Ideas	2.13	.35	.13	2.00	.00	.00
00937.02.1	Originality	2.13	.35	.13	2.00	.00	.00
00937.02.1	Problem Sensitivity	3.25	.46	.16	3.00	.00	.00
00937.02.1	Deductive Reasoning	3.13	.35	.13	2.75	.46	.16
00937.02.1	Inductive Reasoning	2.75	.46	.16	2.63	.52	.18
00937.02.1	Information Ordering	3.00	.00	.00	2.88	.35	.13
00937.02.1	Category Flexibility	2.75	.46	.16	2.63	.52	.18
00937.02.1	Mathematical Reasoning	2.25	.46	.16	2.13	.35	.13
00937.02.1	Number Facility	2.38	.52	.18	2.25	.46	.16
00937.02.1	Memorization	2.00	.00	.00	1.63	.52	.18
00937.02.1	Speed of Closure	2.00	.00	.00	1.38	.52	.18
00937.02.1	Flexibility of Closure	2.63	.52	.18	2.50	.53	.19
00937.02.1	Perceptual Speed	2.88	.64	.23	2.75	.46	.16
00937.02.1	Spatial Orientation	1.88	.35	.13	1.00	.53	.19
00937.02.1	Visualization	3.00	.53	.19	2.88	.64	.23
00937.02.1	Selective Attention	3.13	.35	.13	3.13	.35	.13
00937.02.1	Time Sharing	2.00	.00	.00	2.00	.00	.00
00937.02.1	Arm-Hand Steadiness	3.63	.52	.18	3.13	.35	.13
00937.02.1	Manual Dexterity	3.25	.46	.16	3.00	.00	.00
00937.02.1	Finger Dexterity	3.38	.52	.18	3.13	.35	.13
00937.02.1	Control Precision	3.75	.46	.16	3.38	.52	.18
00937.02.1	Multilimb Coordination	3.00	.00	.00	3.00	.00	.00
00937.02.1	Response Orientation	2.13	.35	.13	2.13	.35	.13
00937.02.1	Rate Control	3.00	.53	.19	2.63	.74	.26
00937.02.1	Reaction Time	3.38	.52	.18	3.25	.46	.16
00937.02.1	Wrist-Finger Speed	2.13	.35	.13	1.63	.52	.18
00937.02.1	Speed of Limb Movement	1.75	.46	.16	1.25	.89	.31
00937.02.1	Static Strength	3.13	.35	.13	3.13	.35	.13
00937.02.1	Explosive Strength	1.88	.64	.23	1.00	.76	.27
00937.02.1	Dynamic Strength	2.38	.52	.18	2.25	.46	.16
00937.02.1	Trunk Strength	3.13	.35	.13	3.00	.00	.00
00937.02.1	Stamina	2.13	.35	.13	2.00	.00	.00
00937.02.1	Extent Flexibility	2.50	.53	.19	2.63	.52	.18
00937.02.1	Dynamic Flexibility	1.38	.52	.18	.50	.76	.27
00937.02.1	Gross Body Coordination	2.00	.00	.00	1.75	.46	.16
00937.02.1	Gross Body Equilibrium	2.00	.00	.00	1.13	.35	.13
00937.02.1	Near Vision	3.38	.52	.18	3.38	.52	.18
00937.02.1	Far Vision	2.88	.35	.13	2.50	.53	.19
00937.02.1	Visual Color Discrimination	2.13	.35	.13	2.13	.35	.13
00937.02.1	Night Vision	1.75	.46	.16	.75	.46	.16
00937.02.1	Peripheral Vision	1.75	.46	.16	.75	.46	.16
00937.02.1	Depth Perception	2.88	.35	.13	2.88	.35	.13
00937.02.1	Glare Sensitivity	1.75	.46	.16	.75	.46	.16
00937.02.1	Hearing Sensitivity	2.50	.53	.19	2.25	.46	.16
00937.02.1	Auditory Attention	2.50	.53	.19	2.63	.74	.26
00937.02.1	Sound Localization	1.88	.64	.23	.88	.64	.23
00937.02.1	Speech Recognition	2.88	.35	.13	2.25	.46	.16
00937.02.1	Speech Clarity	2.88	.35	.13	2.25	.46	.16

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

Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00939.02.1	Oral Comprehension	3.25	.46	.16	3.50	.53	.19
00939.02.1	Written Comprehension	3.00	.53	.19	3.00	.00	.00
00939.02.1	Oral Expression	3.25	.46	.16	3.00	.00	.00
00939.02.1	Written Expression	2.75	.46	.16	2.50	.53	.19
00939.02.1	Fluency of Ideas	2.75	.46	.16	2.38	.52	.18
00939.02.1	Originality	2.50	.53	.19	2.25	.71	.25
00939.02.1	Problem Sensitivity	3.25	.46	.16	3.00	.53	.19
00939.02.1	Deductive Reasoning	2.88	.35	.13	3.00	.00	.00
00939.02.1	Inductive Reasoning	2.75	.46	.16	2.88	.35	.13
00939.02.1	Information Ordering	3.13	.35	.13	3.00	.00	.00
00939.02.1	Category Flexibility	2.75	.46	.16	2.75	.46	.16
00939.02.1	Mathematical Reasoning	2.75	.46	.16	2.50	.53	.19
00939.02.1	Number Facility	2.63	.52	.18	2.25	.46	.16
00939.02.1	Memorization	2.00	.00	.00	2.00	.00	.00
00939.02.1	Speed of Closure	2.00	.00	.00	1.88	.35	.13
00939.02.1	Flexibility of Closure	2.88	.35	.13	2.75	.46	.16
00939.02.1	Perceptual Speed	2.88	.35	.13	2.88	.35	.13
00939.02.1	Spatial Orientation	1.75	.46	.16	1.00	.76	.27
00939.02.1	Visualization	3.00	.53	.19	3.00	.53	.19
00939.02.1	Selective Attention	3.25	.46	.16	3.00	.00	.00
00939.02.1	Time Sharing	2.25	.46	.16	2.25	.46	.16
00939.02.1	Arm-Hand Steadiness	3.38	.52	.18	3.50	.53	.19
00939.02.1	Manual Dexterity	3.75	.46	.16	3.13	.35	.13
00939.02.1	Finger Dexterity	3.25	.46	.16	3.25	.46	.16
00939.02.1	Control Precision	3.25	.46	.16	3.50	.53	.19
00939.02.1	Multilimb Coordination	3.00	.00	.00	3.13	.35	.13
00939.02.1	Response Orientation	2.25	.46	.16	2.25	.46	.16
00939.02.1	Rate Control	2.88	.83	.30	2.63	.74	.26
00939.02.1	Reaction Time	3.25	.46	.16	3.25	.46	.16
00939.02.1	Wrist-Finger Speed	2.25	.46	.16	2.13	.35	.13
00939.02.1	Speed of Limb Movement	1.63	.52	.18	.75	.71	.25
00939.02.1	Static Strength	2.75	.46	.16	2.75	.46	.16
00939.02.1	Explosive Strength	1.63	.52	.18	.88	.83	.30
00939.02.1	Dynamic Strength	2.13	.35	.13	2.13	.35	.13
00939.02.1	Trunk Strength	3.00	.00	.00	2.88	.35	.13
00939.02.1	Stamina	2.38	.52	.18	2.13	.35	.13
00939.02.1	Extent Flexibility	2.75	.46	.16	2.88	.64	.23
00939.02.1	Dynamic Flexibility	1.13	.35	.13	.25	.71	.25
00939.02.1	Gross Body Coordination	2.00	.00	.00	1.88	.35	.13
00939.02.1	Gross Body Equilibrium	1.88	.35	.13	1.00	.53	.19
00939.02.1	Near Vision	3.50	.53	.19	3.25	.46	.16
00939.02.1	Far Vision	2.75	.46	.16	2.38	.52	.18
00939.02.1	Visual Color Discrimination	2.13	.35	.13	1.88	.35	.13
00939.02.1	Night Vision	1.25	.46	.16	.25	.46	.16
00939.02.1	Peripheral Vision	1.63	.52	.18	.75	.71	.25
00939.02.1	Depth Perception	2.25	.46	.16	2.13	.35	.13
00939.02.1	Glare Sensitivity	1.25	.46	.16	.38	.74	.26
00939.02.1	Hearing Sensitivity	2.50	.53	.19	2.50	.53	.19
00939.02.1	Auditory Attention	2.88	.64	.23	3.13	.35	.13
00939.02.1	Sound Localization	1.63	.52	.18	.88	.83	.30
00939.02.1	Speech Recognition	3.00	.00	.00	2.75	.46	.16
00939.02.1	Speech Clarity	2.88	.35	.13	2.50	.53	.19

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

Model Makers, Metal and Plastic

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00852.02.1	Oral Comprehension	3.25	.46	.16	3.63	.52	.18
00852.02.1	Written Comprehension	3.13	.35	.13	3.00	.00	.00
00852.02.1	Oral Expression	3.13	.35	.13	3.38	.52	.18
00852.02.1	Written Expression	2.88	.35	.13	2.38	.52	.18
00852.02.1	Fluency of Ideas	2.38	.52	.18	2.38	.52	.18
00852.02.1	Originality	2.50	.53	.19	2.75	.46	.16
00852.02.1	Problem Sensitivity	3.38	.52	.18	3.13	.35	.13
00852.02.1	Deductive Reasoning	3.13	.35	.13	3.13	.35	.13
00852.02.1	Inductive Reasoning	3.00	.00	.00	2.88	.35	.13
00852.02.1	Information Ordering	3.25	.46	.16	3.25	.46	.16
00852.02.1	Category Flexibility	3.00	.00	.00	2.88	.35	.13
00852.02.1	Mathematical Reasoning	2.63	.52	.18	2.25	.46	.16
00852.02.1	Number Facility	2.50	.53	.19	2.50	.53	.19
00852.02.1	Memorization	2.13	.35	.13	2.13	.35	.13
00852.02.1	Speed of Closure	2.63	.52	.18	2.25	.46	.16
00852.02.1	Flexibility of Closure	3.00	.00	.00	3.00	.00	.00
00852.02.1	Perceptual Speed	3.00	.00	.00	2.88	.35	.13
00852.02.1	Spatial Orientation	1.63	.52	.18	.63	.52	.18
00852.02.1	Visualization	3.63	.52	.18	3.88	.35	.13
00852.02.1	Selective Attention	3.13	.35	.13	3.25	.46	.16
00852.02.1	Time Sharing	2.50	.53	.19	2.25	.46	.16
00852.02.1	Arm-Hand Steadiness	3.63	.52	.18	3.25	.46	.16
00852.02.1	Manual Dexterity	3.38	.52	.18	3.38	.52	.18
00852.02.1	Finger Dexterity	3.25	.46	.16	3.25	.46	.16
00852.02.1	Control Precision	3.38	.52	.18	3.63	.52	.18
00852.02.1	Multilimb Coordination	3.13	.35	.13	3.25	.46	.16
00852.02.1	Response Orientation	2.63	.52	.18	3.13	.35	.13
00852.02.1	Rate Control	2.75	.46	.16	2.75	.46	.16
00852.02.1	Reaction Time	3.50	.53	.19	3.75	.46	.16
00852.02.1	Wrist-Finger Speed	2.75	.46	.16	2.50	.53	.19
00852.02.1	Speed of Limb Movement	1.50	.53	.19	.63	.74	.26
00852.02.1	Static Strength	2.75	.71	.25	2.75	.71	.25
00852.02.1	Explosive Strength	1.88	.64	.23	.88	.64	.23
00852.02.1	Dynamic Strength	2.50	.53	.19	2.50	.53	.19
00852.02.1	Trunk Strength	3.13	.35	.13	2.88	.35	.13
00852.02.1	Stamina	2.25	.46	.16	2.00	.00	.00
00852.02.1	Extent Flexibility	2.25	.46	.16	2.13	.35	.13
00852.02.1	Dynamic Flexibility	1.25	.46	.16	.25	.46	.16
00852.02.1	Gross Body Coordination	2.13	.35	.13	2.00	.00	.00
00852.02.1	Gross Body Equilibrium	1.75	.46	.16	1.25	.89	.31
00852.02.1	Near Vision	3.75	.46	.16	3.25	.46	.16
00852.02.1	Far Vision	3.00	.00	.00	3.00	.00	.00
00852.02.1	Visual Color Discrimination	2.13	.35	.13	2.25	.46	.16
00852.02.1	Night Vision	1.38	.52	.18	.38	.52	.18
00852.02.1	Peripheral Vision	1.50	.53	.19	.50	.53	.19
00852.02.1	Depth Perception	2.88	.35	.13	2.75	.46	.16
00852.02.1	Glare Sensitivity	1.25	.46	.16	.25	.46	.16
00852.02.1	Hearing Sensitivity	2.38	.52	.18	2.38	.52	.18
00852.02.1	Auditory Attention	3.13	.35	.13	3.13	.35	.13
00852.02.1	Sound Localization	1.63	.52	.18	.63	.52	.18
00852.02.1	Speech Recognition	3.00	.00	.00	2.88	.35	.13
00852.02.1	Speech Clarity	3.00	.00	.00	2.75	.46	.16

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

Foundry Mold and Coremakers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00908.02.1	Oral Comprehension	3.00	.00	.00	2.88	.35	.13
00908.02.1	Written Comprehension	2.00	.53	.19	1.75	.71	.25
00908.02.1	Oral Expression	2.88	.35	.13	2.38	.52	.18
00908.02.1	Written Expression	2.00	.53	.19	1.50	.76	.27
00908.02.1	Fluency of Ideas	2.13	.35	.13	1.25	.46	.16
00908.02.1	Originality	1.88	.35	.13	1.25	.71	.25
00908.02.1	Problem Sensitivity	3.00	.53	.19	2.75	.46	.16
00908.02.1	Deductive Reasoning	3.00	.53	.19	2.13	.35	.13
00908.02.1	Inductive Reasoning	2.75	.46	.16	2.13	.35	.13
00908.02.1	Information Ordering	3.00	.53	.19	2.63	.52	.18
00908.02.1	Category Flexibility	2.75	.71	.25	2.50	.53	.19
00908.02.1	Mathematical Reasoning	2.00	.00	.00	1.38	.52	.18
00908.02.1	Number Facility	2.00	.00	.00	1.75	.46	.16
00908.02.1	Memorization	1.75	.46	.16	.88	.64	.23
00908.02.1	Speed of Closure	2.00	.00	.00	1.63	.52	.18
00908.02.1	Flexibility of Closure	2.63	.52	.18	2.13	.35	.13
00908.02.1	Perceptual Speed	2.75	.46	.16	2.25	.46	.16
00908.02.1	Spatial Orientation	1.63	.52	.18	.88	.83	.30
00908.02.1	Visualization	3.00	.53	.19	2.88	.35	.13
00908.02.1	Selective Attention	3.00	.00	.00	2.88	.35	.13
00908.02.1	Time Sharing	2.13	.35	.13	2.25	.46	.16
00908.02.1	Arm-Hand Steadiness	3.50	.53	.19	3.13	.35	.13
00908.02.1	Manual Dexterity	3.88	.35	.13	3.63	.52	.18
00908.02.1	Finger Dexterity	3.63	.52	.18	3.25	.46	.16
00908.02.1	Control Precision	3.25	.46	.16	3.00	.00	.00
00908.02.1	Multilimb Coordination	3.50	.53	.19	3.38	.52	.18
00908.02.1	Response Orientation	2.13	.35	.13	1.63	.92	.32
00908.02.1	Rate Control	3.00	.00	.00	2.63	.74	.26
00908.02.1	Reaction Time	3.13	.35	.13	3.25	.46	.16
00908.02.1	Wrist-Finger Speed	1.50	.53	.19	.75	.89	.31
00908.02.1	Speed of Limb Movement	1.88	.35	.13	1.63	.74	.26
00908.02.1	Static Strength	3.50	.53	.19	3.50	.53	.19
00908.02.1	Explosive Strength	1.63	.74	.26	.75	.89	.31
00908.02.1	Dynamic Strength	3.00	.53	.19	2.75	.46	.16
00908.02.1	Trunk Strength	3.63	.52	.18	3.13	.35	.13
00908.02.1	Stamina	3.13	.35	.13	2.63	.52	.18
00908.02.1	Extent Flexibility	3.00	.00	.00	3.13	.35	.13
00908.02.1	Dynamic Flexibility	1.50	.53	.19	.50	.53	.19
00908.02.1	Gross Body Coordination	2.75	.46	.16	2.50	.53	.19
00908.02.1	Gross Body Equilibrium	2.13	.35	.13	1.25	.46	.16
00908.02.1	Near Vision	3.38	.52	.18	3.00	.00	.00
00908.02.1	Far Vision	2.75	.46	.16	2.50	.53	.19
00908.02.1	Visual Color Discrimination	2.50	.53	.19	2.13	.35	.13
00908.02.1	Night Vision	1.38	.52	.18	.50	.76	.27
00908.02.1	Peripheral Vision	1.63	.52	.18	.63	.52	.18
00908.02.1	Depth Perception	2.88	.35	.13	2.88	.35	.13
00908.02.1	Glare Sensitivity	1.63	.52	.18	1.00	.93	.33
00908.02.1	Hearing Sensitivity	2.00	.53	.19	1.88	.83	.30
00908.02.1	Auditory Attention	3.00	.00	.00	3.13	.35	.13
00908.02.1	Sound Localization	1.63	.52	.18	.75	.71	.25
00908.02.1	Speech Recognition	2.63	.52	.18	2.38	.52	.18
00908.02.1	Speech Clarity	2.50	.76	.27	1.88	.83	.30

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

Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01438.02.1	Oral Comprehension	3.13	.35	.13	3.13	.35	.13
01438.02.1	Written Comprehension	3.13	.35	.13	3.00	.00	.00
01438.02.1	Oral Expression	3.13	.35	.13	3.00	.00	.00
01438.02.1	Written Expression	2.75	.46	.16	2.13	.35	.13
01438.02.1	Fluency of Ideas	2.13	.35	.13	2.25	.46	.16
01438.02.1	Originality	2.13	.35	.13	2.25	.46	.16
01438.02.1	Problem Sensitivity	3.13	.35	.13	3.00	.00	.00
01438.02.1	Deductive Reasoning	3.25	.46	.16	2.88	.35	.13
01438.02.1	Inductive Reasoning	3.00	.00	.00	2.63	.52	.18
01438.02.1	Information Ordering	3.25	.46	.16	3.13	.35	.13
01438.02.1	Category Flexibility	3.13	.35	.13	3.00	.00	.00
01438.02.1	Mathematical Reasoning	2.25	.46	.16	2.13	.35	.13
01438.02.1	Number Facility	2.25	.46	.16	2.13	.35	.13
01438.02.1	Memorization	2.00	.00	.00	2.00	.00	.00
01438.02.1	Speed of Closure	2.63	.52	.18	2.13	.35	.13
01438.02.1	Flexibility of Closure	3.00	.76	.27	2.88	.64	.23
01438.02.1	Perceptual Speed	3.25	.46	.16	3.13	.35	.13
01438.02.1	Spatial Orientation	1.75	.46	.16	1.00	.76	.27
01438.02.1	Visualization	3.00	.00	.00	3.00	.00	.00
01438.02.1	Selective Attention	3.00	.00	.00	3.00	.00	.00
01438.02.1	Time Sharing	2.38	.52	.18	2.38	.52	.18
01438.02.1	Arm-Hand Steadiness	3.75	.46	.16	3.13	.35	.13
01438.02.1	Manual Dexterity	3.63	.52	.18	3.00	.00	.00
01438.02.1	Finger Dexterity	3.13	.35	.13	3.13	.35	.13
01438.02.1	Control Precision	3.38	.52	.18	3.13	.35	.13
01438.02.1	Multilimb Coordination	3.38	.52	.18	3.00	.00	.00
01438.02.1	Response Orientation	2.63	.52	.18	2.00	.53	.19
01438.02.1	Rate Control	3.13	.35	.13	3.00	.53	.19
01438.02.1	Reaction Time	3.13	.35	.13	3.13	.35	.13
01438.02.1	Wrist-Finger Speed	2.50	.53	.19	2.38	.74	.26
01438.02.1	Speed of Limb Movement	2.00	.76	.27	1.50	.93	.33
01438.02.1	Static Strength	3.13	.35	.13	3.38	.52	.18
01438.02.1	Explosive Strength	2.25	.71	.25	1.75	1.16	.41
01438.02.1	Dynamic Strength	2.88	.35	.13	2.88	.35	.13
01438.02.1	Trunk Strength	3.13	.35	.13	3.00	.00	.00
01438.02.1	Stamina	2.88	.64	.23	2.50	.53	.19
01438.02.1	Extent Flexibility	2.63	.74	.26	2.75	.46	.16
01438.02.1	Dynamic Flexibility	1.25	.46	.16	.38	.74	.26
01438.02.1	Gross Body Coordination	2.63	.52	.18	2.75	.46	.16
01438.02.1	Gross Body Equilibrium	2.25	.46	.16	2.25	.71	.25
01438.02.1	Near Vision	3.25	.46	.16	3.25	.46	.16
01438.02.1	Far Vision	2.88	.35	.13	2.88	.35	.13
01438.02.1	Visual Color Discrimination	2.63	.74	.26	2.63	.52	.18
01438.02.1	Night Vision	1.50	.53	.19	.63	.74	.26
01438.02.1	Peripheral Vision	1.50	.53	.19	.63	.74	.26
01438.02.1	Depth Perception	2.63	.52	.18	2.75	.46	.16
01438.02.1	Glare Sensitivity	2.00	.00	.00	2.00	.53	.19
01438.02.1	Hearing Sensitivity	2.88	.35	.13	2.63	.52	.18
01438.02.1	Auditory Attention	3.00	.00	.00	3.25	.46	.16
01438.02.1	Sound Localization	1.75	.46	.16	1.00	.76	.27
01438.02.1	Speech Recognition	3.00	.53	.19	2.88	.35	.13
01438.02.1	Speech Clarity	3.13	.35	.13	2.75	.46	.16

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

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

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01442.02.1	Oral Comprehension	3.00	.00	.00	3.25	.46	.16
01442.02.1	Written Comprehension	3.00	.00	.00	3.00	.00	.00
01442.02.1	Oral Expression	3.13	.35	.13	3.38	.52	.18
01442.02.1	Written Expression	2.88	.35	.13	2.63	.52	.18
01442.02.1	Fluency of Ideas	2.00	.00	.00	1.88	.35	.13
01442.02.1	Originality	2.00	.00	.00	1.88	.35	.13
01442.02.1	Problem Sensitivity	3.50	.53	.19	3.13	.35	.13
01442.02.1	Deductive Reasoning	3.13	.35	.13	3.00	.00	.00
01442.02.1	Inductive Reasoning	2.88	.35	.13	2.88	.35	.13
01442.02.1	Information Ordering	3.25	.46	.16	3.25	.46	.16
01442.02.1	Category Flexibility	3.00	.00	.00	3.38	.52	.18
01442.02.1	Mathematical Reasoning	2.75	.46	.16	2.00	.00	.00
01442.02.1	Number Facility	2.63	.52	.18	2.13	.35	.13
01442.02.1	Memorization	2.13	.35	.13	2.00	.00	.00
01442.02.1	Speed of Closure	2.38	.52	.18	2.25	.46	.16
01442.02.1	Flexibility of Closure	3.13	.35	.13	3.00	.00	.00
01442.02.1	Perceptual Speed	3.25	.46	.16	3.38	.52	.18
01442.02.1	Spatial Orientation	2.13	.35	.13	1.75	.46	.16
01442.02.1	Visualization	3.13	.35	.13	3.13	.35	.13
01442.02.1	Selective Attention	3.25	.46	.16	3.75	.46	.16
01442.02.1	Time Sharing	2.50	.76	.27	2.50	1.07	.38
01442.02.1	Arm-Hand Steadiness	3.75	.46	.16	3.00	.00	.00
01442.02.1	Manual Dexterity	3.50	.53	.19	3.13	.35	.13
01442.02.1	Finger Dexterity	3.25	.46	.16	3.00	.00	.00
01442.02.1	Control Precision	3.38	.52	.18	3.63	.52	.18
01442.02.1	Multilimb Coordination	3.63	.52	.18	3.38	.52	.18
01442.02.1	Response Orientation	3.00	.00	.00	3.00	.00	.00
01442.02.1	Rate Control	3.13	.35	.13	3.00	.00	.00
01442.02.1	Reaction Time	3.63	.52	.18	3.75	.46	.16
01442.02.1	Wrist-Finger Speed	2.50	.53	.19	2.00	.00	.00
01442.02.1	Speed of Limb Movement	2.13	.35	.13	2.00	.53	.19
01442.02.1	Static Strength	3.38	.52	.18	3.63	.52	.18
01442.02.1	Explosive Strength	1.75	.71	.25	1.00	.93	.33
01442.02.1	Dynamic Strength	2.88	.64	.23	2.38	.52	.18
01442.02.1	Trunk Strength	3.38	.52	.18	3.25	.46	.16
01442.02.1	Stamina	3.25	.46	.16	3.00	.00	.00
01442.02.1	Extent Flexibility	3.00	.00	.00	3.13	.35	.13
01442.02.1	Dynamic Flexibility	1.25	.46	.16	.25	.46	.16
01442.02.1	Gross Body Coordination	2.88	.35	.13	2.50	.53	.19
01442.02.1	Gross Body Equilibrium	2.13	.35	.13	1.50	.76	.27
01442.02.1	Near Vision	3.50	.53	.19	3.38	.52	.18
01442.02.1	Far Vision	3.00	.53	.19	3.00	.00	.00
01442.02.1	Visual Color Discrimination	2.88	.35	.13	2.75	.46	.16
01442.02.1	Night Vision	1.75	.46	.16	.75	.46	.16
01442.02.1	Peripheral Vision	2.13	.35	.13	1.75	.46	.16
01442.02.1	Depth Perception	3.00	.00	.00	3.13	.35	.13
01442.02.1	Glare Sensitivity	2.13	.64	.23	1.88	.83	.30
01442.02.1	Hearing Sensitivity	2.88	.35	.13	2.88	.35	.13
01442.02.1	Auditory Attention	3.00	.53	.19	3.25	.71	.25
01442.02.1	Sound Localization	2.00	.00	.00	1.75	.46	.16
01442.02.1	Speech Recognition	3.13	.35	.13	2.63	.52	.18
01442.02.1	Speech Clarity	3.13	.35	.13	2.63	.52	.18

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

Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01443.02.1	Oral Comprehension	3.25	.46	.16	3.75	.46	.16
01443.02.1	Written Comprehension	2.88	.35	.13	3.00	.00	.00
01443.02.1	Oral Expression	3.13	.35	.13	3.13	.35	.13
01443.02.1	Written Expression	2.75	.46	.16	2.88	.35	.13
01443.02.1	Fluency of Ideas	2.38	.52	.18	2.25	.46	.16
01443.02.1	Originality	2.25	.46	.16	2.25	.46	.16
01443.02.1	Problem Sensitivity	3.25	.46	.16	3.00	.00	.00
01443.02.1	Deductive Reasoning	3.00	.00	.00	3.00	.00	.00
01443.02.1	Inductive Reasoning	3.00	.00	.00	3.00	.00	.00
01443.02.1	Information Ordering	3.00	.00	.00	3.00	.00	.00
01443.02.1	Category Flexibility	3.00	.00	.00	3.00	.00	.00
01443.02.1	Mathematical Reasoning	2.00	.00	.00	1.38	.52	.18
01443.02.1	Number Facility	2.00	.00	.00	1.50	.76	.27
01443.02.1	Memorization	2.00	.00	.00	1.50	.53	.19
01443.02.1	Speed of Closure	2.13	.35	.13	2.00	.00	.00
01443.02.1	Flexibility of Closure	3.00	.53	.19	3.00	.00	.00
01443.02.1	Perceptual Speed	3.00	.53	.19	3.00	.53	.19
01443.02.1	Spatial Orientation	1.63	.52	.18	.88	.83	.30
01443.02.1	Visualization	2.50	.76	.27	2.50	.76	.27
01443.02.1	Selective Attention	3.00	.53	.19	3.00	.53	.19
01443.02.1	Time Sharing	2.38	.52	.18	2.13	.35	.13
01443.02.1	Arm-Hand Steadiness	3.25	.46	.16	3.13	.35	.13
01443.02.1	Manual Dexterity	3.25	.46	.16	3.25	.46	.16
01443.02.1	Finger Dexterity	3.00	.00	.00	3.00	.53	.19
01443.02.1	Control Precision	3.38	.52	.18	3.25	.46	.16
01443.02.1	Multilimb Coordination	3.13	.64	.23	3.38	.52	.18
01443.02.1	Response Orientation	2.00	.00	.00	2.00	.00	.00
01443.02.1	Rate Control	2.25	.46	.16	2.13	.35	.13
01443.02.1	Reaction Time	2.25	.46	.16	2.63	.74	.26
01443.02.1	Wrist-Finger Speed	2.00	.00	.00	1.38	.52	.18
01443.02.1	Speed of Limb Movement	1.88	.35	.13	1.38	.74	.26
01443.02.1	Static Strength	3.00	.00	.00	3.00	.00	.00
01443.02.1	Explosive Strength	1.63	.74	.26	1.00	1.20	.42
01443.02.1	Dynamic Strength	2.00	.00	.00	2.00	.00	.00
01443.02.1	Trunk Strength	3.00	.00	.00	3.13	.35	.13
01443.02.1	Stamina	2.50	.53	.19	2.25	.46	.16
01443.02.1	Extent Flexibility	2.88	.35	.13	2.50	.53	.19
01443.02.1	Dynamic Flexibility	1.13	.35	.13	.13	.35	.13
01443.02.1	Gross Body Coordination	2.13	.35	.13	2.00	.00	.00
01443.02.1	Gross Body Equilibrium	2.00	.00	.00	1.63	.74	.26
01443.02.1	Near Vision	3.38	.52	.18	3.38	.52	.18
01443.02.1	Far Vision	2.75	.46	.16	2.88	.64	.23
01443.02.1	Visual Color Discrimination	2.63	.52	.18	2.50	.76	.27
01443.02.1	Night Vision	1.50	.53	.19	.63	.74	.26
01443.02.1	Peripheral Vision	1.50	.53	.19	.63	.74	.26
01443.02.1	Depth Perception	2.63	.52	.18	2.63	.52	.18
01443.02.1	Glare Sensitivity	1.50	.53	.19	.88	1.13	.40
01443.02.1	Hearing Sensitivity	2.63	.52	.18	2.63	.52	.18
01443.02.1	Auditory Attention	2.75	.46	.16	3.00	.00	.00
01443.02.1	Sound Localization	1.63	.52	.18	.75	.71	.25
01443.02.1	Speech Recognition	3.00	.00	.00	2.38	.52	.18
01443.02.1	Speech Clarity	3.13	.35	.13	2.75	.46	.16

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

Tool Grinders, Filers, and Sharpeners

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00851.02.1	Oral Comprehension	2.88	.35	.13	3.13	.35	.13
00851.02.1	Written Comprehension	3.13	.35	.13	3.00	.00	.00
00851.02.1	Oral Expression	2.88	.35	.13	3.13	.35	.13
00851.02.1	Written Expression	2.50	.53	.19	2.38	.52	.18
00851.02.1	Fluency of Ideas	2.38	.52	.18	2.25	.46	.16
00851.02.1	Originality	2.38	.52	.18	2.13	.35	.13
00851.02.1	Problem Sensitivity	3.38	.74	.26	3.00	.00	.00
00851.02.1	Deductive Reasoning	3.00	.00	.00	3.00	.00	.00
00851.02.1	Inductive Reasoning	2.88	.35	.13	2.63	.52	.18
00851.02.1	Information Ordering	3.00	.00	.00	3.00	.00	.00
00851.02.1	Category Flexibility	3.00	.00	.00	3.00	.00	.00
00851.02.1	Mathematical Reasoning	2.88	.35	.13	2.88	.35	.13
00851.02.1	Number Facility	2.88	.35	.13	2.88	.35	.13
00851.02.1	Memorization	2.50	.53	.19	2.13	.35	.13
00851.02.1	Speed of Closure	2.50	.53	.19	2.38	.52	.18
00851.02.1	Flexibility of Closure	3.25	.46	.16	3.13	.35	.13
00851.02.1	Perceptual Speed	3.25	.46	.16	3.13	.35	.13
00851.02.1	Spatial Orientation	1.50	.76	.27	.75	1.04	.37
00851.02.1	Visualization	3.38	.52	.18	3.38	.52	.18
00851.02.1	Selective Attention	3.38	.52	.18	3.25	.46	.16
00851.02.1	Time Sharing	2.63	.52	.18	2.38	.52	.18
00851.02.1	Arm-Hand Steadiness	4.00	.00	.00	3.25	.46	.16
00851.02.1	Manual Dexterity	3.88	.35	.13	3.50	.53	.19
00851.02.1	Finger Dexterity	3.88	.35	.13	3.50	.53	.19
00851.02.1	Control Precision	3.88	.64	.23	3.50	.53	.19
00851.02.1	Multilimb Coordination	3.00	.00	.00	3.00	.53	.19
00851.02.1	Response Orientation	2.25	.71	.25	1.88	1.13	.40
00851.02.1	Rate Control	3.13	.35	.13	3.00	.53	.19
00851.02.1	Reaction Time	3.13	.35	.13	3.50	.53	.19
00851.02.1	Wrist-Finger Speed	2.63	.52	.18	2.50	.53	.19
00851.02.1	Speed of Limb Movement	1.75	.46	.16	1.25	.89	.31
00851.02.1	Static Strength	3.00	.00	.00	3.00	.00	.00
00851.02.1	Explosive Strength	1.88	.64	.23	1.38	1.06	.38
00851.02.1	Dynamic Strength	2.50	.53	.19	2.13	.35	.13
00851.02.1	Trunk Strength	2.88	.35	.13	2.88	.35	.13
00851.02.1	Stamina	2.00	.00	.00	1.75	.46	.16
00851.02.1	Extent Flexibility	2.38	.52	.18	2.75	.46	.16
00851.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00851.02.1	Gross Body Coordination	2.00	.00	.00	2.00	.00	.00
00851.02.1	Gross Body Equilibrium	1.88	.35	.13	1.63	.92	.32
00851.02.1	Near Vision	3.75	.46	.16	4.13	.35	.13
00851.02.1	Far Vision	2.88	.35	.13	2.88	.35	.13
00851.02.1	Visual Color Discrimination	2.88	.35	.13	2.63	.74	.26
00851.02.1	Night Vision	1.38	.52	.18	.50	.76	.27
00851.02.1	Peripheral Vision	1.50	.53	.19	.50	.53	.19
00851.02.1	Depth Perception	2.75	.71	.25	2.50	.76	.27
00851.02.1	Glare Sensitivity	1.38	.52	.18	.63	.92	.32
00851.02.1	Hearing Sensitivity	3.00	.00	.00	2.88	.35	.13
00851.02.1	Auditory Attention	3.00	.00	.00	3.00	.00	.00
00851.02.1	Sound Localization	1.50	.53	.19	.75	.89	.31
00851.02.1	Speech Recognition	2.75	.46	.16	2.25	.46	.16
00851.02.1	Speech Clarity	2.63	.52	.18	2.38	.52	.18

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

Prepress Technicians and Workers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01446.02.1	Oral Comprehension	3.13	.35	.13	3.13	.35	.13
01446.02.1	Written Comprehension	3.13	.35	.13	3.00	.00	.00
01446.02.1	Oral Expression	3.13	.35	.13	3.13	.35	.13
01446.02.1	Written Expression	2.88	.35	.13	3.00	.00	.00
01446.02.1	Fluency of Ideas	2.63	.52	.18	2.88	.35	.13
01446.02.1	Originality	2.63	.52	.18	3.00	.53	.19
01446.02.1	Problem Sensitivity	3.25	.46	.16	3.13	.35	.13
01446.02.1	Deductive Reasoning	3.00	.00	.00	3.00	.00	.00
01446.02.1	Inductive Reasoning	3.25	.46	.16	3.00	.00	.00
01446.02.1	Information Ordering	3.13	.35	.13	3.00	.00	.00
01446.02.1	Category Flexibility	3.13	.35	.13	3.13	.35	.13
01446.02.1	Mathematical Reasoning	2.25	.46	.16	2.00	.00	.00
01446.02.1	Number Facility	2.00	.00	.00	1.75	.46	.16
01446.02.1	Memorization	2.00	.00	.00	2.00	.00	.00
01446.02.1	Speed of Closure	2.13	.35	.13	1.50	.53	.19
01446.02.1	Flexibility of Closure	3.00	.53	.19	2.88	.35	.13
01446.02.1	Perceptual Speed	3.00	.00	.00	2.88	.35	.13
01446.02.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
01446.02.1	Visualization	3.25	.46	.16	3.25	.46	.16
01446.02.1	Selective Attention	3.00	.00	.00	2.88	.35	.13
01446.02.1	Time Sharing	2.00	.00	.00	2.13	.35	.13
01446.02.1	Arm-Hand Steadiness	2.88	.35	.13	3.00	.53	.19
01446.02.1	Manual Dexterity	2.75	.46	.16	2.75	.46	.16
01446.02.1	Finger Dexterity	2.88	.35	.13	2.75	.46	.16
01446.02.1	Control Precision	3.00	.53	.19	3.00	.53	.19
01446.02.1	Multilimb Coordination	1.63	.52	.18	1.25	1.04	.37
01446.02.1	Response Orientation	1.63	.52	.18	.88	.83	.30
01446.02.1	Rate Control	2.00	.00	.00	1.63	.52	.18
01446.02.1	Reaction Time	1.88	.35	.13	1.38	.74	.26
01446.02.1	Wrist-Finger Speed	2.00	.00	.00	1.75	.46	.16
01446.02.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
01446.02.1	Static Strength	1.38	.52	.18	.75	1.04	.37
01446.02.1	Explosive Strength	1.00	.00	.00	.00	.00	.00
01446.02.1	Dynamic Strength	1.25	.46	.16	.50	.93	.33
01446.02.1	Trunk Strength	1.50	.53	.19	.88	.99	.35
01446.02.1	Stamina	1.00	.00	.00	.00	.00	.00
01446.02.1	Extent Flexibility	1.38	.52	.18	.50	.76	.27
01446.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
01446.02.1	Gross Body Coordination	1.00	.00	.00	.00	.00	.00
01446.02.1	Gross Body Equilibrium	1.00	.00	.00	.00	.00	.00
01446.02.1	Near Vision	3.75	.46	.16	4.00	.00	.00
01446.02.1	Far Vision	2.50	.53	.19	2.75	.71	.25
01446.02.1	Visual Color Discrimination	3.25	.46	.16	3.13	.35	.13
01446.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
01446.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
01446.02.1	Depth Perception	2.00	.00	.00	1.88	.35	.13
01446.02.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
01446.02.1	Hearing Sensitivity	1.88	.35	.13	1.88	.83	.30
01446.02.1	Auditory Attention	2.13	.35	.13	2.13	.35	.13
01446.02.1	Sound Localization	1.00	.00	.00	.00	.00	.00
01446.02.1	Speech Recognition	3.00	.53	.19	2.88	.35	.13
01446.02.1	Speech Clarity	3.00	.53	.19	2.88	.35	.13

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

Fabric and Apparel Patternmakers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00874.02.1	Oral Comprehension	3.38	.52	.18	3.63	.52	.18
00874.02.1	Written Comprehension	3.63	.52	.18	3.00	.00	.00
00874.02.1	Oral Expression	3.63	.52	.18	3.75	.46	.16
00874.02.1	Written Expression	3.13	.35	.13	3.00	.00	.00
00874.02.1	Fluency of Ideas	3.25	.71	.25	3.63	.52	.18
00874.02.1	Originality	3.75	.46	.16	3.88	.35	.13
00874.02.1	Problem Sensitivity	3.25	.46	.16	3.38	.52	.18
00874.02.1	Deductive Reasoning	3.63	.52	.18	3.63	.52	.18
00874.02.1	Inductive Reasoning	3.25	.46	.16	3.25	.46	.16
00874.02.1	Information Ordering	3.75	.46	.16	3.75	.46	.16
00874.02.1	Category Flexibility	3.38	.52	.18	3.75	.46	.16
00874.02.1	Mathematical Reasoning	3.63	.52	.18	3.00	.00	.00
00874.02.1	Number Facility	3.50	.53	.19	3.00	.00	.00
00874.02.1	Memorization	2.25	.46	.16	2.50	.76	.27
00874.02.1	Speed of Closure	2.63	.52	.18	2.50	.76	.27
00874.02.1	Flexibility of Closure	3.13	.35	.13	3.13	.35	.13
00874.02.1	Perceptual Speed	3.25	.46	.16	3.13	.35	.13
00874.02.1	Spatial Orientation	1.00	.00	.00	.00	.00	.00
00874.02.1	Visualization	4.00	.00	.00	4.25	.46	.16
00874.02.1	Selective Attention	3.25	.46	.16	3.13	.35	.13
00874.02.1	Time Sharing	3.00	.00	.00	2.88	.35	.13
00874.02.1	Arm-Hand Steadiness	3.13	.35	.13	3.50	.53	.19
00874.02.1	Manual Dexterity	3.13	.35	.13	2.88	.35	.13
00874.02.1	Finger Dexterity	3.50	.53	.19	3.13	.35	.13
00874.02.1	Control Precision	3.00	.00	.00	3.00	.53	.19
00874.02.1	Multilimb Coordination	2.88	.35	.13	2.38	.52	.18
00874.02.1	Response Orientation	1.75	.46	.16	1.38	.92	.32
00874.02.1	Rate Control	2.00	.00	.00	1.63	.52	.18
00874.02.1	Reaction Time	2.00	.00	.00	1.75	.46	.16
00874.02.1	Wrist-Finger Speed	2.25	.46	.16	2.38	.52	.18
00874.02.1	Speed of Limb Movement	1.13	.35	.13	.13	.35	.13
00874.02.1	Static Strength	2.13	.35	.13	2.00	.00	.00
00874.02.1	Explosive Strength	1.13	.35	.13	.25	.71	.25
00874.02.1	Dynamic Strength	2.00	.00	.00	2.13	.35	.13
00874.02.1	Trunk Strength	2.38	.52	.18	2.13	.35	.13
00874.02.1	Stamina	2.00	.00	.00	1.50	.53	.19
00874.02.1	Extent Flexibility	2.00	.00	.00	1.75	.46	.16
00874.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00874.02.1	Gross Body Coordination	2.00	.00	.00	1.63	.52	.18
00874.02.1	Gross Body Equilibrium	2.00	.00	.00	1.25	.46	.16
00874.02.1	Near Vision	4.00	.00	.00	3.88	.35	.13
00874.02.1	Far Vision	3.13	.64	.23	3.00	.53	.19
00874.02.1	Visual Color Discrimination	3.00	.53	.19	3.13	.35	.13
00874.02.1	Night Vision	1.00	.00	.00	.00	.00	.00
00874.02.1	Peripheral Vision	1.00	.00	.00	.00	.00	.00
00874.02.1	Depth Perception	2.50	.53	.19	2.25	.46	.16
00874.02.1	Glare Sensitivity	1.00	.00	.00	.00	.00	.00
00874.02.1	Hearing Sensitivity	2.13	.35	.13	2.13	.35	.13
00874.02.1	Auditory Attention	2.13	.35	.13	2.13	.35	.13
00874.02.1	Sound Localization	1.00	.00	.00	.00	.00	.00
00874.02.1	Speech Recognition	3.13	.35	.13	3.00	.53	.19
00874.02.1	Speech Clarity	3.13	.35	.13	3.13	.35	.13

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

Upholsterers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00879.02.1	Oral Comprehension	3.00	.00	.00	3.00	.00	.00
00879.02.1	Written Comprehension	3.25	.46	.16	3.00	.00	.00
00879.02.1	Oral Expression	3.00	.00	.00	3.00	.00	.00
00879.02.1	Written Expression	2.63	.52	.18	2.13	.35	.13
00879.02.1	Fluency of Ideas	2.88	.35	.13	2.88	.35	.13
00879.02.1	Originality	3.00	.53	.19	3.00	.53	.19
00879.02.1	Problem Sensitivity	3.25	.46	.16	3.00	.53	.19
00879.02.1	Deductive Reasoning	3.00	.53	.19	3.00	.00	.00
00879.02.1	Inductive Reasoning	2.88	.35	.13	2.88	.35	.13
00879.02.1	Information Ordering	3.13	.35	.13	3.13	.35	.13
00879.02.1	Category Flexibility	3.00	.00	.00	3.00	.00	.00
00879.02.1	Mathematical Reasoning	2.50	.53	.19	2.25	.46	.16
00879.02.1	Number Facility	2.63	.52	.18	2.25	.46	.16
00879.02.1	Memorization	2.00	.00	.00	2.00	.00	.00
00879.02.1	Speed of Closure	2.50	.53	.19	2.00	.00	.00
00879.02.1	Flexibility of Closure	3.00	.00	.00	2.88	.35	.13
00879.02.1	Perceptual Speed	2.88	.35	.13	2.75	.46	.16
00879.02.1	Spatial Orientation	2.00	.00	.00	1.75	.46	.16
00879.02.1	Visualization	3.63	.52	.18	3.88	.35	.13
00879.02.1	Selective Attention	3.00	.00	.00	3.00	.00	.00
00879.02.1	Time Sharing	2.25	.46	.16	2.63	.52	.18
00879.02.1	Arm-Hand Steadiness	4.00	.00	.00	4.13	.35	.13
00879.02.1	Manual Dexterity	4.00	.00	.00	3.88	.35	.13
00879.02.1	Finger Dexterity	4.00	.00	.00	4.00	.00	.00
00879.02.1	Control Precision	3.75	.46	.16	3.63	.52	.18
00879.02.1	Multilimb Coordination	3.75	.46	.16	3.75	.46	.16
00879.02.1	Response Orientation	2.50	.53	.19	2.38	.74	.26
00879.02.1	Rate Control	2.50	.53	.19	2.63	.52	.18
00879.02.1	Reaction Time	2.63	.52	.18	2.63	.52	.18
00879.02.1	Wrist-Finger Speed	2.13	.83	.30	1.88	1.25	.44
00879.02.1	Speed of Limb Movement	1.75	.71	.25	1.38	1.19	.42
00879.02.1	Static Strength	3.00	.00	.00	3.50	.53	.19
00879.02.1	Explosive Strength	2.25	.46	.16	1.75	.89	.31
00879.02.1	Dynamic Strength	2.88	.35	.13	2.63	.52	.18
00879.02.1	Trunk Strength	3.13	.35	.13	3.13	.35	.13
00879.02.1	Stamina	2.50	.53	.19	1.88	.64	.23
00879.02.1	Extent Flexibility	3.13	.35	.13	3.00	.53	.19
00879.02.1	Dynamic Flexibility	1.25	.46	.16	.38	.74	.26
00879.02.1	Gross Body Coordination	2.75	.46	.16	2.63	.52	.18
00879.02.1	Gross Body Equilibrium	2.25	.46	.16	2.00	.76	.27
00879.02.1	Near Vision	3.88	.35	.13	4.00	.00	.00
00879.02.1	Far Vision	2.88	.35	.13	2.88	.35	.13
00879.02.1	Visual Color Discrimination	3.75	.71	.25	3.88	.35	.13
00879.02.1	Night Vision	1.88	.35	.13	1.13	.64	.23
00879.02.1	Peripheral Vision	1.88	.35	.13	1.38	.74	.26
00879.02.1	Depth Perception	3.00	.00	.00	2.88	.35	.13
00879.02.1	Glare Sensitivity	2.00	.00	.00	1.50	.53	.19
00879.02.1	Hearing Sensitivity	2.50	.53	.19	2.13	.35	.13
00879.02.1	Auditory Attention	2.63	.52	.18	2.13	.35	.13
00879.02.1	Sound Localization	2.00	.00	.00	1.38	.52	.18
00879.02.1	Speech Recognition	2.88	.35	.13	2.88	.35	.13
00879.02.1	Speech Clarity	3.00	.00	.00	2.88	.35	.13

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

Biofuels Processing Technicians

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01679.01.1	Oral Comprehension	3.50	.53	.19	3.63	.52	.18
01679.01.1	Written Comprehension	3.50	.53	.19	3.75	.71	.25
01679.01.1	Oral Expression	3.50	.53	.19	3.63	.52	.18
01679.01.1	Written Expression	3.25	.71	.25	3.13	.35	.13
01679.01.1	Fluency of Ideas	2.75	.71	.25	2.88	.64	.23
01679.01.1	Originality	2.50	.53	.19	2.75	.71	.25
01679.01.1	Problem Sensitivity	3.38	.52	.18	3.38	.52	.18
01679.01.1	Deductive Reasoning	3.38	.52	.18	3.13	.35	.13
01679.01.1	Inductive Reasoning	3.38	.52	.18	3.13	.35	.13
01679.01.1	Information Ordering	3.38	.52	.18	3.38	.52	.18
01679.01.1	Category Flexibility	3.13	.64	.23	3.50	.53	.19
01679.01.1	Mathematical Reasoning	2.75	.46	.16	2.88	.35	.13
01679.01.1	Number Facility	2.75	.46	.16	3.00	.53	.19
01679.01.1	Memorization	2.50	.53	.19	3.00	.53	.19
01679.01.1	Speed of Closure	2.63	.52	.18	2.63	.52	.18
01679.01.1	Flexibility of Closure	3.13	.83	.30	3.25	.71	.25
01679.01.1	Perceptual Speed	3.38	.52	.18	3.75	.46	.16
01679.01.1	Spatial Orientation	2.38	.52	.18	2.13	.64	.23
01679.01.1	Visualization	3.00	.00	.00	3.13	.35	.13
01679.01.1	Selective Attention	3.38	.74	.26	3.63	.74	.26
01679.01.1	Time Sharing	3.13	.64	.23	2.88	.64	.23
01679.01.1	Arm-Hand Steadiness	3.38	.52	.18	3.25	.71	.25
01679.01.1	Manual Dexterity	3.38	.52	.18	3.25	.71	.25
01679.01.1	Finger Dexterity	3.25	.46	.16	3.25	.46	.16
01679.01.1	Control Precision	3.50	.53	.19	3.63	.52	.18
01679.01.1	Multilimb Coordination	3.25	.89	.31	3.38	.52	.18
01679.01.1	Response Orientation	2.75	.71	.25	2.63	.74	.26
01679.01.1	Rate Control	3.13	.64	.23	3.25	.71	.25
01679.01.1	Reaction Time	3.38	.52	.18	3.38	.52	.18
01679.01.1	Wrist-Finger Speed	2.38	.74	.26	2.25	1.04	.37
01679.01.1	Speed of Limb Movement	1.00	.00	.00	.00	.00	.00
01679.01.1	Static Strength	2.63	.74	.26	2.88	.83	.30
01679.01.1	Explosive Strength	2.75	.71	.25	2.63	.52	.18
01679.01.1	Dynamic Strength	2.63	.52	.18	2.75	.46	.16
01679.01.1	Trunk Strength	3.00	.53	.19	2.88	.83	.30
01679.01.1	Stamina	2.38	.52	.18	2.38	1.06	.38
01679.01.1	Extent Flexibility	3.00	.76	.27	2.88	.64	.23
01679.01.1	Dynamic Flexibility	1.50	.93	.33	.75	1.39	.49
01679.01.1	Gross Body Coordination	2.63	.52	.18	2.50	.53	.19
01679.01.1	Gross Body Equilibrium	2.75	.46	.16	2.38	.74	.26
01679.01.1	Near Vision	3.38	.52	.18	3.75	.46	.16
01679.01.1	Far Vision	3.00	.76	.27	3.25	.71	.25
01679.01.1	Visual Color Discrimination	3.38	.74	.26	3.38	.52	.18
01679.01.1	Night Vision	1.88	.64	.23	1.50	1.07	.38
01679.01.1	Peripheral Vision	2.13	.99	.35	1.75	1.39	.49
01679.01.1	Depth Perception	2.63	.74	.26	2.75	.89	.31
01679.01.1	Glare Sensitivity	2.25	.71	.25	2.13	.83	.30
01679.01.1	Hearing Sensitivity	3.00	.76	.27	2.88	.64	.23
01679.01.1	Auditory Attention	3.13	.64	.23	3.13	.64	.23
01679.01.1	Sound Localization	2.50	1.07	.38	2.25	1.39	.49
01679.01.1	Speech Recognition	3.50	.53	.19	3.38	.52	.18
01679.01.1	Speech Clarity	3.38	.52	.18	3.13	.35	.13

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

Hydroelectric Plant Technicians

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01682.01.1	Oral Comprehension	3.63	.52	.18	4.13	.35	.13
01682.01.1	Written Comprehension	3.38	.52	.18	3.63	.74	.26
01682.01.1	Oral Expression	3.38	.52	.18	3.38	.52	.18
01682.01.1	Written Expression	3.00	.53	.19	3.00	.53	.19
01682.01.1	Fluency of Ideas	2.75	.71	.25	2.88	.64	.23
01682.01.1	Originality	2.75	.71	.25	2.63	.52	.18
01682.01.1	Problem Sensitivity	4.00	.00	.00	4.00	.76	.27
01682.01.1	Deductive Reasoning	3.75	.46	.16	3.63	.74	.26
01682.01.1	Inductive Reasoning	3.75	.46	.16	3.63	.74	.26
01682.01.1	Information Ordering	3.63	.52	.18	3.50	.53	.19
01682.01.1	Category Flexibility	3.25	.71	.25	3.25	.71	.25
01682.01.1	Mathematical Reasoning	3.13	.64	.23	2.88	.99	.35
01682.01.1	Number Facility	2.88	.83	.30	3.00	.93	.33
01682.01.1	Memorization	2.50	.53	.19	2.75	.46	.16
01682.01.1	Speed of Closure	2.63	.74	.26	2.88	.99	.35
01682.01.1	Flexibility of Closure	3.00	.93	.33	3.38	1.06	.38
01682.01.1	Perceptual Speed	3.25	.89	.31	3.63	.92	.32
01682.01.1	Spatial Orientation	2.13	.64	.23	2.00	1.07	.38
01682.01.1	Visualization	3.25	.71	.25	3.38	.74	.26
01682.01.1	Selective Attention	3.50	.53	.19	3.75	.89	.31
01682.01.1	Time Sharing	2.50	.53	.19	2.88	.35	.13
01682.01.1	Arm-Hand Steadiness	3.13	.35	.13	2.75	.46	.16
01682.01.1	Manual Dexterity	3.38	.52	.18	3.00	.00	.00
01682.01.1	Finger Dexterity	3.25	.71	.25	3.25	.71	.25
01682.01.1	Control Precision	3.50	.53	.19	3.50	.53	.19
01682.01.1	Multilimb Coordination	3.25	.89	.31	3.25	.71	.25
01682.01.1	Response Orientation	2.50	.53	.19	2.50	.53	.19
01682.01.1	Rate Control	2.50	.53	.19	2.50	.93	.33
01682.01.1	Reaction Time	2.88	.35	.13	3.38	.74	.26
01682.01.1	Wrist-Finger Speed	2.38	.52	.18	2.25	.46	.16
01682.01.1	Speed of Limb Movement	1.25	.46	.16	.25	.46	.16
01682.01.1	Static Strength	2.50	.76	.27	2.50	.93	.33
01682.01.1	Explosive Strength	2.25	.71	.25	1.88	.83	.30
01682.01.1	Dynamic Strength	2.63	.74	.26	2.88	1.13	.40
01682.01.1	Trunk Strength	3.25	.71	.25	3.25	.46	.16
01682.01.1	Stamina	2.50	.76	.27	2.50	.76	.27
01682.01.1	Extent Flexibility	3.00	.76	.27	3.50	.76	.27
01682.01.1	Dynamic Flexibility	1.38	.52	.18	.63	.92	.32
01682.01.1	Gross Body Coordination	2.50	.53	.19	2.50	.53	.19
01682.01.1	Gross Body Equilibrium	2.88	.83	.30	2.50	.53	.19
01682.01.1	Near Vision	3.75	.46	.16	3.75	.46	.16
01682.01.1	Far Vision	3.25	.71	.25	3.13	.64	.23
01682.01.1	Visual Color Discrimination	2.88	.64	.23	3.25	.89	.31
01682.01.1	Night Vision	1.88	.64	.23	1.38	.92	.32
01682.01.1	Peripheral Vision	2.13	.35	.13	1.50	.53	.19
01682.01.1	Depth Perception	2.75	.71	.25	2.75	1.28	.45
01682.01.1	Glare Sensitivity	2.38	.74	.26	2.00	1.07	.38
01682.01.1	Hearing Sensitivity	2.75	.89	.31	3.13	.99	.35
01682.01.1	Auditory Attention	2.88	.64	.23	3.50	1.20	.42
01682.01.1	Sound Localization	2.38	.52	.18	2.00	.93	.33
01682.01.1	Speech Recognition	3.50	.53	.19	3.00	.53	.19
01682.01.1	Speech Clarity	3.38	.74	.26	3.00	.53	.19

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

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

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01468.02.1	Oral Comprehension	3.13	.35	.13	3.13	.35	.13
01468.02.1	Written Comprehension	3.13	.35	.13	3.00	.00	.00
01468.02.1	Oral Expression	3.13	.35	.13	3.13	.35	.13
01468.02.1	Written Expression	2.75	.46	.16	2.50	.53	.19
01468.02.1	Fluency of Ideas	2.25	.46	.16	2.25	.46	.16
01468.02.1	Originality	2.13	.35	.13	2.13	.35	.13
01468.02.1	Problem Sensitivity	3.38	.74	.26	3.00	.00	.00
01468.02.1	Deductive Reasoning	3.00	.00	.00	3.00	.00	.00
01468.02.1	Inductive Reasoning	3.00	.00	.00	3.00	.00	.00
01468.02.1	Information Ordering	3.25	.46	.16	3.25	.46	.16
01468.02.1	Category Flexibility	3.25	.46	.16	3.13	.35	.13
01468.02.1	Mathematical Reasoning	2.63	.52	.18	2.00	.00	.00
01468.02.1	Number Facility	2.63	.52	.18	2.25	.46	.16
01468.02.1	Memorization	2.25	.46	.16	2.13	.35	.13
01468.02.1	Speed of Closure	2.63	.52	.18	2.25	.46	.16
01468.02.1	Flexibility of Closure	3.13	.35	.13	3.00	.53	.19
01468.02.1	Perceptual Speed	3.38	.52	.18	3.25	.46	.16
01468.02.1	Spatial Orientation	2.25	.46	.16	1.88	.35	.13
01468.02.1	Visualization	3.00	.00	.00	3.00	.00	.00
01468.02.1	Selective Attention	3.13	.35	.13	3.13	.35	.13
01468.02.1	Time Sharing	2.88	.35	.13	2.88	.35	.13
01468.02.1	Arm-Hand Steadiness	3.63	.52	.18	3.13	.35	.13
01468.02.1	Manual Dexterity	3.63	.52	.18	3.38	.52	.18
01468.02.1	Finger Dexterity	3.00	.00	.00	3.13	.35	.13
01468.02.1	Control Precision	3.63	.52	.18	3.63	.52	.18
01468.02.1	Multilimb Coordination	3.88	.35	.13	3.25	.46	.16
01468.02.1	Response Orientation	3.13	.35	.13	3.00	.00	.00
01468.02.1	Rate Control	3.63	.52	.18	3.00	.00	.00
01468.02.1	Reaction Time	3.63	.52	.18	3.75	.46	.16
01468.02.1	Wrist-Finger Speed	2.63	.52	.18	2.00	.53	.19
01468.02.1	Speed of Limb Movement	2.38	.74	.26	2.00	.93	.33
01468.02.1	Static Strength	3.13	.35	.13	3.13	.35	.13
01468.02.1	Explosive Strength	2.13	.83	.30	1.75	1.39	.49
01468.02.1	Dynamic Strength	2.88	.35	.13	2.75	.46	.16
01468.02.1	Trunk Strength	3.13	.35	.13	2.88	.35	.13
01468.02.1	Stamina	2.88	.35	.13	2.75	.46	.16
01468.02.1	Extent Flexibility	2.88	.35	.13	2.88	.35	.13
01468.02.1	Dynamic Flexibility	1.50	.76	.27	.63	1.06	.38
01468.02.1	Gross Body Coordination	2.63	.52	.18	2.13	.35	.13
01468.02.1	Gross Body Equilibrium	2.25	.46	.16	2.13	.35	.13
01468.02.1	Near Vision	3.63	.52	.18	3.50	.53	.19
01468.02.1	Far Vision	3.13	.35	.13	3.13	.35	.13
01468.02.1	Visual Color Discrimination	3.00	.53	.19	3.00	.00	.00
01468.02.1	Night Vision	2.00	.00	.00	1.88	.35	.13
01468.02.1	Peripheral Vision	2.00	.00	.00	1.88	.35	.13
01468.02.1	Depth Perception	2.75	.46	.16	3.00	.00	.00
01468.02.1	Glare Sensitivity	2.00	.00	.00	1.75	.46	.16
01468.02.1	Hearing Sensitivity	3.50	.53	.19	3.00	.00	.00
01468.02.1	Auditory Attention	3.25	.46	.16	3.25	.46	.16
01468.02.1	Sound Localization	2.13	.35	.13	2.00	.00	.00
01468.02.1	Speech Recognition	3.00	.00	.00	3.00	.00	.00
01468.02.1	Speech Clarity	3.00	.00	.00	3.00	.00	.00

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

Grinding and Polishing Workers, Hand

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01079.02.1	Oral Comprehension	3.13	.35	.13	2.88	.35	.13
01079.02.1	Written Comprehension	2.75	.46	.16	2.75	.46	.16
01079.02.1	Oral Expression	3.00	.53	.19	2.88	.35	.13
01079.02.1	Written Expression	2.63	.52	.18	2.50	.53	.19
01079.02.1	Fluency of Ideas	2.63	.52	.18	2.13	.35	.13
01079.02.1	Originality	2.63	.52	.18	2.00	.00	.00
01079.02.1	Problem Sensitivity	3.13	.35	.13	3.00	.00	.00
01079.02.1	Deductive Reasoning	2.63	.52	.18	2.88	.35	.13
01079.02.1	Inductive Reasoning	2.63	.52	.18	2.75	.46	.16
01079.02.1	Information Ordering	2.88	.35	.13	2.88	.35	.13
01079.02.1	Category Flexibility	2.88	.35	.13	2.88	.35	.13
01079.02.1	Mathematical Reasoning	2.13	.35	.13	1.25	.46	.16
01079.02.1	Number Facility	2.00	.00	.00	1.75	.46	.16
01079.02.1	Memorization	2.00	.00	.00	1.88	.35	.13
01079.02.1	Speed of Closure	2.13	.35	.13	1.88	.35	.13
01079.02.1	Flexibility of Closure	3.00	.00	.00	2.63	.52	.18
01079.02.1	Perceptual Speed	3.00	.53	.19	2.88	.35	.13
01079.02.1	Spatial Orientation	1.88	.35	.13	1.13	.64	.23
01079.02.1	Visualization	2.88	.64	.23	2.88	.35	.13
01079.02.1	Selective Attention	3.00	.53	.19	2.88	.35	.13
01079.02.1	Time Sharing	2.75	.46	.16	2.75	.46	.16
01079.02.1	Arm-Hand Steadiness	4.00	.00	.00	3.50	.53	.19
01079.02.1	Manual Dexterity	3.88	.35	.13	3.38	.52	.18
01079.02.1	Finger Dexterity	3.75	.46	.16	3.63	.52	.18
01079.02.1	Control Precision	3.75	.46	.16	3.50	.53	.19
01079.02.1	Multilimb Coordination	3.38	.52	.18	3.13	.35	.13
01079.02.1	Response Orientation	2.50	.53	.19	2.50	.76	.27
01079.02.1	Rate Control	2.75	.71	.25	2.75	.46	.16
01079.02.1	Reaction Time	2.88	.64	.23	3.00	.53	.19
01079.02.1	Wrist-Finger Speed	2.75	.46	.16	2.25	.71	.25
01079.02.1	Speed of Limb Movement	1.75	.46	.16	1.38	.92	.32
01079.02.1	Static Strength	3.00	.00	.00	2.88	.35	.13
01079.02.1	Explosive Strength	1.75	.71	.25	1.25	1.16	.41
01079.02.1	Dynamic Strength	2.25	.46	.16	2.13	.35	.13
01079.02.1	Trunk Strength	2.88	.35	.13	2.88	.35	.13
01079.02.1	Stamina	2.13	.35	.13	1.88	.64	.23
01079.02.1	Extent Flexibility	2.63	.52	.18	2.88	.35	.13
01079.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
01079.02.1	Gross Body Coordination	2.13	.35	.13	1.75	.46	.16
01079.02.1	Gross Body Equilibrium	2.00	.00	.00	1.63	.52	.18
01079.02.1	Near Vision	3.50	.53	.19	3.50	.53	.19
01079.02.1	Far Vision	2.88	.35	.13	2.88	.35	.13
01079.02.1	Visual Color Discrimination	3.00	.00	.00	2.88	.35	.13
01079.02.1	Night Vision	2.00	.00	.00	1.25	.46	.16
01079.02.1	Peripheral Vision	2.00	.00	.00	1.25	.46	.16
01079.02.1	Depth Perception	2.75	.46	.16	2.38	.52	.18
01079.02.1	Glare Sensitivity	2.00	.00	.00	1.50	.53	.19
01079.02.1	Hearing Sensitivity	2.63	.52	.18	2.25	.46	.16
01079.02.1	Auditory Attention	2.75	.46	.16	2.63	.52	.18
01079.02.1	Sound Localization	2.00	.00	.00	1.13	.35	.13
01079.02.1	Speech Recognition	2.88	.35	.13	2.75	.46	.16
01079.02.1	Speech Clarity	2.88	.35	.13	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

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01470.02.1	Oral Comprehension	3.38	.52	.18	3.25	.46	.16
01470.02.1	Written Comprehension	3.13	.35	.13	3.00	.00	.00
01470.02.1	Oral Expression	3.00	.53	.19	3.00	.53	.19
01470.02.1	Written Expression	2.88	.35	.13	2.63	.52	.18
01470.02.1	Fluency of Ideas	2.63	.52	.18	2.25	.46	.16
01470.02.1	Originality	2.00	.00	.00	2.00	.00	.00
01470.02.1	Problem Sensitivity	3.63	.52	.18	2.88	.35	.13
01470.02.1	Deductive Reasoning	3.25	.46	.16	2.88	.35	.13
01470.02.1	Inductive Reasoning	3.00	.00	.00	2.88	.35	.13
01470.02.1	Information Ordering	3.25	.46	.16	3.13	.35	.13
01470.02.1	Category Flexibility	3.13	.35	.13	2.88	.35	.13
01470.02.1	Mathematical Reasoning	2.50	.53	.19	2.00	.00	.00
01470.02.1	Number Facility	2.38	.52	.18	2.00	.00	.00
01470.02.1	Memorization	2.13	.35	.13	2.00	.00	.00
01470.02.1	Speed of Closure	2.75	.46	.16	2.38	.52	.18
01470.02.1	Flexibility of Closure	2.88	.35	.13	2.88	.35	.13
01470.02.1	Perceptual Speed	3.13	.35	.13	3.25	.46	.16
01470.02.1	Spatial Orientation	1.88	.35	.13	1.25	.71	.25
01470.02.1	Visualization	3.38	.52	.18	3.38	.52	.18
01470.02.1	Selective Attention	3.25	.46	.16	3.25	.46	.16
01470.02.1	Time Sharing	2.13	.35	.13	2.13	.35	.13
01470.02.1	Arm-Hand Steadiness	3.75	.46	.16	3.25	.46	.16
01470.02.1	Manual Dexterity	3.63	.52	.18	3.38	.52	.18
01470.02.1	Finger Dexterity	3.88	.35	.13	3.63	.52	.18
01470.02.1	Control Precision	3.88	.35	.13	3.63	.52	.18
01470.02.1	Multilimb Coordination	3.38	.52	.18	3.38	.52	.18
01470.02.1	Response Orientation	3.00	.00	.00	2.88	.35	.13
01470.02.1	Rate Control	3.25	.46	.16	3.13	.35	.13
01470.02.1	Reaction Time	3.38	.52	.18	3.50	.53	.19
01470.02.1	Wrist-Finger Speed	2.88	.35	.13	2.75	.46	.16
01470.02.1	Speed of Limb Movement	1.88	.35	.13	1.63	.74	.26
01470.02.1	Static Strength	3.13	.35	.13	3.13	.35	.13
01470.02.1	Explosive Strength	1.88	.64	.23	1.00	.76	.27
01470.02.1	Dynamic Strength	2.50	.76	.27	2.13	.83	.30
01470.02.1	Trunk Strength	3.13	.35	.13	3.00	.53	.19
01470.02.1	Stamina	2.88	.64	.23	2.38	.52	.18
01470.02.1	Extent Flexibility	3.13	.35	.13	3.13	.35	.13
01470.02.1	Dynamic Flexibility	1.63	.74	.26	.63	.74	.26
01470.02.1	Gross Body Coordination	2.38	.52	.18	1.88	.35	.13
01470.02.1	Gross Body Equilibrium	2.00	.53	.19	1.00	.53	.19
01470.02.1	Near Vision	3.88	.35	.13	3.38	.52	.18
01470.02.1	Far Vision	2.88	.35	.13	2.88	.35	.13
01470.02.1	Visual Color Discrimination	2.50	.53	.19	2.25	.46	.16
01470.02.1	Night Vision	1.75	.46	.16	.88	.64	.23
01470.02.1	Peripheral Vision	1.88	.35	.13	.88	.35	.13
01470.02.1	Depth Perception	3.13	.35	.13	3.25	.46	.16
01470.02.1	Glare Sensitivity	1.63	.52	.18	.88	.83	.30
01470.02.1	Hearing Sensitivity	2.25	.46	.16	2.25	.46	.16
01470.02.1	Auditory Attention	2.88	.64	.23	3.00	.53	.19
01470.02.1	Sound Localization	1.75	.46	.16	.88	.64	.23
01470.02.1	Speech Recognition	2.88	.35	.13	2.13	.35	.13
01470.02.1	Speech Clarity	2.88	.35	.13	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

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01471.02.1	Oral Comprehension	3.13	.35	.13	3.13	.35	.13
01471.02.1	Written Comprehension	3.13	.35	.13	2.88	.35	.13
01471.02.1	Oral Expression	3.13	.35	.13	2.88	.35	.13
01471.02.1	Written Expression	2.63	.52	.18	2.13	.35	.13
01471.02.1	Fluency of Ideas	2.13	.35	.13	2.00	.00	.00
01471.02.1	Originality	2.13	.35	.13	2.00	.00	.00
01471.02.1	Problem Sensitivity	3.38	.52	.18	2.88	.35	.13
01471.02.1	Deductive Reasoning	3.13	.35	.13	2.88	.35	.13
01471.02.1	Inductive Reasoning	3.00	.00	.00	2.88	.35	.13
01471.02.1	Information Ordering	3.25	.46	.16	3.13	.64	.23
01471.02.1	Category Flexibility	3.13	.35	.13	3.00	.00	.00
01471.02.1	Mathematical Reasoning	2.25	.46	.16	1.75	.46	.16
01471.02.1	Number Facility	2.13	.35	.13	2.00	.00	.00
01471.02.1	Memorization	2.00	.00	.00	1.88	.35	.13
01471.02.1	Speed of Closure	2.38	.52	.18	1.88	.35	.13
01471.02.1	Flexibility of Closure	2.75	.46	.16	2.75	.46	.16
01471.02.1	Perceptual Speed	3.75	.46	.16	3.75	.46	.16
01471.02.1	Spatial Orientation	1.88	.35	.13	1.25	.71	.25
01471.02.1	Visualization	3.13	.35	.13	3.63	.52	.18
01471.02.1	Selective Attention	3.13	.35	.13	3.38	.52	.18
01471.02.1	Time Sharing	2.50	.53	.19	2.50	.53	.19
01471.02.1	Arm-Hand Steadiness	3.63	.52	.18	3.25	.46	.16
01471.02.1	Manual Dexterity	3.38	.52	.18	3.13	.35	.13
01471.02.1	Finger Dexterity	3.25	.46	.16	3.25	.46	.16
01471.02.1	Control Precision	3.25	.46	.16	3.13	.35	.13
01471.02.1	Multilimb Coordination	3.13	.35	.13	3.25	.46	.16
01471.02.1	Response Orientation	3.00	.00	.00	2.88	.35	.13
01471.02.1	Rate Control	3.75	.46	.16	3.13	.35	.13
01471.02.1	Reaction Time	3.75	.46	.16	3.75	.46	.16
01471.02.1	Wrist-Finger Speed	2.63	.52	.18	2.38	.52	.18
01471.02.1	Speed of Limb Movement	2.38	.74	.26	1.88	.83	.30
01471.02.1	Static Strength	3.13	.35	.13	3.25	.46	.16
01471.02.1	Explosive Strength	1.75	.46	.16	.75	.46	.16
01471.02.1	Dynamic Strength	2.63	.52	.18	2.38	.52	.18
01471.02.1	Trunk Strength	3.13	.35	.13	3.13	.35	.13
01471.02.1	Stamina	3.13	.35	.13	2.50	.53	.19
01471.02.1	Extent Flexibility	2.88	.64	.23	3.13	.35	.13
01471.02.1	Dynamic Flexibility	1.75	.46	.16	1.00	.76	.27
01471.02.1	Gross Body Coordination	2.50	.53	.19	2.38	.52	.18
01471.02.1	Gross Body Equilibrium	2.00	.53	.19	1.38	.74	.26
01471.02.1	Near Vision	3.38	.52	.18	3.25	.46	.16
01471.02.1	Far Vision	3.25	.46	.16	3.25	.46	.16
01471.02.1	Visual Color Discrimination	2.88	.35	.13	2.75	.46	.16
01471.02.1	Night Vision	1.25	.46	.16	.25	.46	.16
01471.02.1	Peripheral Vision	1.50	.53	.19	.50	.53	.19
01471.02.1	Depth Perception	3.00	.00	.00	3.00	.00	.00
01471.02.1	Glare Sensitivity	1.88	.64	.23	1.50	1.07	.38
01471.02.1	Hearing Sensitivity	3.00	.53	.19	2.88	.64	.23
01471.02.1	Auditory Attention	3.25	.46	.16	3.25	.46	.16
01471.02.1	Sound Localization	1.75	.46	.16	.88	.64	.23
01471.02.1	Speech Recognition	3.00	.00	.00	2.75	.46	.16
01471.02.1	Speech Clarity	3.00	.00	.00	2.75	.46	.16

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

Aircraft Cargo Handling Supervisors

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01481.02.1	Oral Comprehension	4.00	.00	.00	3.88	.35	.13
01481.02.1	Written Comprehension	3.13	.35	.13	3.00	.00	.00
01481.02.1	Oral Expression	4.00	.00	.00	3.88	.35	.13
01481.02.1	Written Expression	3.13	.35	.13	2.88	.35	.13
01481.02.1	Fluency of Ideas	3.00	.00	.00	3.00	.00	.00
01481.02.1	Originality	2.88	.35	.13	3.00	.53	.19
01481.02.1	Problem Sensitivity	3.88	.35	.13	3.50	.53	.19
01481.02.1	Deductive Reasoning	3.63	.52	.18	3.13	.35	.13
01481.02.1	Inductive Reasoning	3.13	.35	.13	3.00	.00	.00
01481.02.1	Information Ordering	3.25	.46	.16	3.13	.35	.13
01481.02.1	Category Flexibility	3.13	.35	.13	3.00	.00	.00
01481.02.1	Mathematical Reasoning	2.88	.35	.13	2.88	.35	.13
01481.02.1	Number Facility	2.88	.35	.13	3.00	.00	.00
01481.02.1	Memorization	2.50	.53	.19	2.38	.52	.18
01481.02.1	Speed of Closure	3.00	.00	.00	3.00	.00	.00
01481.02.1	Flexibility of Closure	3.25	.46	.16	3.13	.35	.13
01481.02.1	Perceptual Speed	3.38	.52	.18	3.13	.35	.13
01481.02.1	Spatial Orientation	2.13	.35	.13	2.00	.00	.00
01481.02.1	Visualization	3.25	.46	.16	3.63	.52	.18
01481.02.1	Selective Attention	3.50	.53	.19	3.50	.53	.19
01481.02.1	Time Sharing	3.25	.46	.16	3.13	.35	.13
01481.02.1	Arm-Hand Steadiness	3.00	.00	.00	2.63	.52	.18
01481.02.1	Manual Dexterity	3.00	.00	.00	3.13	.35	.13
01481.02.1	Finger Dexterity	2.75	.46	.16	2.75	.46	.16
01481.02.1	Control Precision	2.88	.35	.13	3.00	.00	.00
01481.02.1	Multilimb Coordination	3.50	.53	.19	3.00	.53	.19
01481.02.1	Response Orientation	2.50	.53	.19	2.63	.52	.18
01481.02.1	Rate Control	3.00	.53	.19	2.50	.53	.19
01481.02.1	Reaction Time	3.00	.00	.00	3.00	.00	.00
01481.02.1	Wrist-Finger Speed	2.13	.35	.13	2.00	.00	.00
01481.02.1	Speed of Limb Movement	2.25	.71	.25	2.00	1.07	.38
01481.02.1	Static Strength	3.25	.46	.16	3.75	.46	.16
01481.02.1	Explosive Strength	1.75	.46	.16	1.13	.83	.30
01481.02.1	Dynamic Strength	2.63	.74	.26	2.25	.46	.16
01481.02.1	Trunk Strength	3.13	.35	.13	3.00	.00	.00
01481.02.1	Stamina	2.63	.74	.26	2.50	.53	.19
01481.02.1	Extent Flexibility	3.00	.53	.19	3.13	.35	.13
01481.02.1	Dynamic Flexibility	1.75	.71	.25	.88	.99	.35
01481.02.1	Gross Body Coordination	2.63	.52	.18	2.25	.46	.16
01481.02.1	Gross Body Equilibrium	2.13	.35	.13	1.88	.35	.13
01481.02.1	Near Vision	3.50	.53	.19	3.25	.46	.16
01481.02.1	Far Vision	3.63	.52	.18	3.25	.46	.16
01481.02.1	Visual Color Discrimination	2.88	.35	.13	2.88	.35	.13
01481.02.1	Night Vision	1.75	.46	.16	1.25	.89	.31
01481.02.1	Peripheral Vision	2.00	.00	.00	2.00	.00	.00
01481.02.1	Depth Perception	3.00	.00	.00	3.00	.00	.00
01481.02.1	Glare Sensitivity	2.25	.46	.16	2.25	.46	.16
01481.02.1	Hearing Sensitivity	2.88	.35	.13	2.75	.46	.16
01481.02.1	Auditory Attention	3.13	.35	.13	3.25	.46	.16
01481.02.1	Sound Localization	1.88	.35	.13	1.75	.71	.25
01481.02.1	Speech Recognition	3.38	.52	.18	3.00	.00	.00
01481.02.1	Speech Clarity	3.25	.46	.16	3.25	.46	.16

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

Sailors and Marine Oilers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01489.02.1	Oral Comprehension	3.75	.46	.16	3.88	.35	.13
01489.02.1	Written Comprehension	3.00	.00	.00	3.13	.35	.13
01489.02.1	Oral Expression	3.13	.35	.13	3.25	.46	.16
01489.02.1	Written Expression	2.88	.35	.13	2.88	.35	.13
01489.02.1	Fluency of Ideas	2.38	.52	.18	2.25	.46	.16
01489.02.1	Originality	2.38	.52	.18	2.25	.46	.16
01489.02.1	Problem Sensitivity	3.75	.46	.16	3.50	.53	.19
01489.02.1	Deductive Reasoning	3.13	.35	.13	3.00	.00	.00
01489.02.1	Inductive Reasoning	3.13	.35	.13	3.00	.00	.00
01489.02.1	Information Ordering	3.13	.35	.13	3.13	.35	.13
01489.02.1	Category Flexibility	3.00	.00	.00	3.00	.53	.19
01489.02.1	Mathematical Reasoning	2.50	.53	.19	2.13	.35	.13
01489.02.1	Number Facility	2.25	.46	.16	2.13	.35	.13
01489.02.1	Memorization	2.25	.46	.16	2.13	.35	.13
01489.02.1	Speed of Closure	2.63	.52	.18	2.50	.53	.19
01489.02.1	Flexibility of Closure	3.25	.46	.16	3.88	.35	.13
01489.02.1	Perceptual Speed	3.75	.46	.16	3.25	.46	.16
01489.02.1	Spatial Orientation	3.00	.00	.00	2.88	.35	.13
01489.02.1	Visualization	3.13	.35	.13	3.25	.46	.16
01489.02.1	Selective Attention	3.25	.46	.16	3.13	.35	.13
01489.02.1	Time Sharing	3.00	.00	.00	3.13	.35	.13
01489.02.1	Arm-Hand Steadiness	3.63	.52	.18	3.13	.35	.13
01489.02.1	Manual Dexterity	3.50	.53	.19	3.13	.35	.13
01489.02.1	Finger Dexterity	3.00	.00	.00	3.13	.35	.13
01489.02.1	Control Precision	3.88	.35	.13	3.75	.46	.16
01489.02.1	Multilimb Coordination	3.63	.52	.18	3.75	.46	.16
01489.02.1	Response Orientation	2.88	.35	.13	2.88	.35	.13
01489.02.1	Rate Control	3.00	.00	.00	3.00	.00	.00
01489.02.1	Reaction Time	3.13	.35	.13	3.25	.46	.16
01489.02.1	Wrist-Finger Speed	2.63	.52	.18	2.63	.52	.18
01489.02.1	Speed of Limb Movement	2.50	.76	.27	2.25	1.04	.37
01489.02.1	Static Strength	3.13	.35	.13	3.63	.52	.18
01489.02.1	Explosive Strength	1.88	.99	.35	1.38	1.41	.50
01489.02.1	Dynamic Strength	2.88	.35	.13	2.88	.35	.13
01489.02.1	Trunk Strength	3.00	.00	.00	3.50	.53	.19
01489.02.1	Stamina	3.00	.00	.00	2.88	.35	.13
01489.02.1	Extent Flexibility	3.13	.35	.13	3.38	.52	.18
01489.02.1	Dynamic Flexibility	1.13	.35	.13	.25	.71	.25
01489.02.1	Gross Body Coordination	2.88	.35	.13	3.00	.00	.00
01489.02.1	Gross Body Equilibrium	3.13	.35	.13	3.13	.35	.13
01489.02.1	Near Vision	3.25	.46	.16	3.75	.46	.16
01489.02.1	Far Vision	4.00	.00	.00	4.38	.52	.18
01489.02.1	Visual Color Discrimination	3.38	.52	.18	3.38	.52	.18
01489.02.1	Night Vision	2.63	.52	.18	2.50	.53	.19
01489.02.1	Peripheral Vision	2.75	.46	.16	2.50	.53	.19
01489.02.1	Depth Perception	3.75	.46	.16	3.88	.35	.13
01489.02.1	Glare Sensitivity	3.00	.00	.00	3.50	.53	.19
01489.02.1	Hearing Sensitivity	3.25	.46	.16	3.38	.52	.18
01489.02.1	Auditory Attention	3.63	.52	.18	3.88	.35	.13
01489.02.1	Sound Localization	3.00	.00	.00	2.88	.35	.13
01489.02.1	Speech Recognition	3.13	.35	.13	3.00	.00	.00
01489.02.1	Speech Clarity	3.13	.35	.13	3.00	.00	.00

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

Ship Engineers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01121.02.1	Oral Comprehension	3.75	.46	.16	4.13	.35	.13
01121.02.1	Written Comprehension	3.50	.53	.19	4.00	.53	.19
01121.02.1	Oral Expression	3.75	.46	.16	4.00	.00	.00
01121.02.1	Written Expression	3.13	.35	.13	3.50	.53	.19
01121.02.1	Fluency of Ideas	3.00	.00	.00	3.00	.53	.19
01121.02.1	Originality	3.00	.00	.00	3.13	.35	.13
01121.02.1	Problem Sensitivity	4.00	.00	.00	4.13	.35	.13
01121.02.1	Deductive Reasoning	3.75	.46	.16	3.75	.46	.16
01121.02.1	Inductive Reasoning	3.25	.46	.16	3.88	.64	.23
01121.02.1	Information Ordering	3.25	.46	.16	3.75	.71	.25
01121.02.1	Category Flexibility	3.13	.35	.13	3.25	.71	.25
01121.02.1	Mathematical Reasoning	2.50	.53	.19	2.38	.52	.18
01121.02.1	Number Facility	2.25	.46	.16	2.50	.76	.27
01121.02.1	Memorization	2.38	.52	.18	2.25	.46	.16
01121.02.1	Speed of Closure	3.00	.53	.19	3.00	.53	.19
01121.02.1	Flexibility of Closure	3.13	.35	.13	3.13	.35	.13
01121.02.1	Perceptual Speed	3.38	.52	.18	3.25	.46	.16
01121.02.1	Spatial Orientation	2.00	.00	.00	1.50	.53	.19
01121.02.1	Visualization	3.25	.46	.16	3.63	.52	.18
01121.02.1	Selective Attention	3.38	.74	.26	3.88	.99	.35
01121.02.1	Time Sharing	2.88	.35	.13	3.00	.00	.00
01121.02.1	Arm-Hand Steadiness	3.38	.52	.18	3.25	.46	.16
01121.02.1	Manual Dexterity	3.25	.46	.16	3.25	.46	.16
01121.02.1	Finger Dexterity	3.38	.52	.18	3.25	.46	.16
01121.02.1	Control Precision	3.75	.46	.16	3.88	.64	.23
01121.02.1	Multilimb Coordination	3.38	.52	.18	3.25	.46	.16
01121.02.1	Response Orientation	2.88	.35	.13	2.88	.35	.13
01121.02.1	Rate Control	2.88	.35	.13	2.88	.35	.13
01121.02.1	Reaction Time	3.13	.35	.13	3.13	.35	.13
01121.02.1	Wrist-Finger Speed	2.25	.46	.16	2.00	.53	.19
01121.02.1	Speed of Limb Movement	1.63	.52	.18	.88	.83	.30
01121.02.1	Static Strength	2.75	.46	.16	2.88	.35	.13
01121.02.1	Explosive Strength	1.88	.64	.23	1.00	.76	.27
01121.02.1	Dynamic Strength	2.13	.35	.13	2.00	.53	.19
01121.02.1	Trunk Strength	3.00	.53	.19	3.00	.00	.00
01121.02.1	Stamina	2.50	.53	.19	2.38	.52	.18
01121.02.1	Extent Flexibility	3.25	.46	.16	3.50	.76	.27
01121.02.1	Dynamic Flexibility	1.13	.35	.13	.25	.71	.25
01121.02.1	Gross Body Coordination	2.13	.35	.13	2.13	.35	.13
01121.02.1	Gross Body Equilibrium	2.25	.46	.16	2.13	.35	.13
01121.02.1	Near Vision	3.75	.46	.16	3.88	.35	.13
01121.02.1	Far Vision	3.00	.00	.00	3.00	.00	.00
01121.02.1	Visual Color Discrimination	3.00	.00	.00	3.38	.52	.18
01121.02.1	Night Vision	1.75	.46	.16	1.00	.76	.27
01121.02.1	Peripheral Vision	1.88	.35	.13	1.00	.53	.19
01121.02.1	Depth Perception	2.63	.52	.18	2.25	.71	.25
01121.02.1	Glare Sensitivity	2.13	.64	.23	1.50	.93	.33
01121.02.1	Hearing Sensitivity	3.13	.35	.13	3.38	.52	.18
01121.02.1	Auditory Attention	3.13	.35	.13	3.38	.74	.26
01121.02.1	Sound Localization	2.13	.35	.13	1.88	.64	.23
01121.02.1	Speech Recognition	3.50	.53	.19	3.25	.46	.16
01121.02.1	Speech Clarity	3.63	.52	.18	3.25	.46	.16

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

Automotive and Watercraft Service Attendants

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01129.02.1	Oral Comprehension	3.38	.52	.18	3.13	.35	.13
01129.02.1	Written Comprehension	2.88	.35	.13	2.88	.35	.13
01129.02.1	Oral Expression	3.38	.52	.18	3.88	.35	.13
01129.02.1	Written Expression	2.63	.52	.18	2.13	.35	.13
01129.02.1	Fluency of Ideas	2.25	.46	.16	1.88	.35	.13
01129.02.1	Originality	2.13	.35	.13	1.88	.35	.13
01129.02.1	Problem Sensitivity	3.00	.76	.27	2.50	.53	.19
01129.02.1	Deductive Reasoning	3.13	.64	.23	2.50	.53	.19
01129.02.1	Inductive Reasoning	2.75	.46	.16	2.38	.52	.18
01129.02.1	Information Ordering	3.13	.35	.13	2.75	.46	.16
01129.02.1	Category Flexibility	2.75	.46	.16	2.38	.52	.18
01129.02.1	Mathematical Reasoning	2.38	.52	.18	1.75	.46	.16
01129.02.1	Number Facility	2.25	.46	.16	2.13	.35	.13
01129.02.1	Memorization	2.13	.35	.13	1.88	.35	.13
01129.02.1	Speed of Closure	2.38	.52	.18	2.00	.53	.19
01129.02.1	Flexibility of Closure	2.75	.46	.16	2.38	.52	.18
01129.02.1	Perceptual Speed	2.75	.46	.16	2.38	.52	.18
01129.02.1	Spatial Orientation	2.25	.46	.16	1.88	.35	.13
01129.02.1	Visualization	3.00	.53	.19	3.00	.53	.19
01129.02.1	Selective Attention	2.88	.64	.23	2.75	.46	.16
01129.02.1	Time Sharing	2.75	.46	.16	2.38	.52	.18
01129.02.1	Arm-Hand Steadiness	3.13	.35	.13	3.00	.00	.00
01129.02.1	Manual Dexterity	3.25	.46	.16	3.00	.00	.00
01129.02.1	Finger Dexterity	3.25	.46	.16	3.13	.35	.13
01129.02.1	Control Precision	3.25	.46	.16	3.00	.53	.19
01129.02.1	Multilimb Coordination	3.13	.35	.13	3.13	.35	.13
01129.02.1	Response Orientation	2.63	.52	.18	2.63	.52	.18
01129.02.1	Rate Control	1.88	.35	.13	1.63	.74	.26
01129.02.1	Reaction Time	2.88	.35	.13	2.75	.46	.16
01129.02.1	Wrist-Finger Speed	2.50	.53	.19	2.25	.46	.16
01129.02.1	Speed of Limb Movement	1.88	.35	.13	1.75	.71	.25
01129.02.1	Static Strength	3.13	.35	.13	3.00	.00	.00
01129.02.1	Explosive Strength	1.75	.71	.25	.88	.83	.30
01129.02.1	Dynamic Strength	2.38	.74	.26	2.13	.35	.13
01129.02.1	Trunk Strength	3.25	.46	.16	3.25	.46	.16
01129.02.1	Stamina	3.13	.35	.13	3.00	.53	.19
01129.02.1	Extent Flexibility	3.13	.35	.13	3.38	.74	.26
01129.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
01129.02.1	Gross Body Coordination	2.50	.53	.19	2.25	.46	.16
01129.02.1	Gross Body Equilibrium	2.25	.46	.16	1.75	.46	.16
01129.02.1	Near Vision	3.25	.46	.16	3.13	.35	.13
01129.02.1	Far Vision	3.00	.00	.00	2.88	.35	.13
01129.02.1	Visual Color Discrimination	2.88	.35	.13	2.88	.35	.13
01129.02.1	Night Vision	1.75	.46	.16	1.38	.92	.32
01129.02.1	Peripheral Vision	2.00	.00	.00	1.50	.53	.19
01129.02.1	Depth Perception	2.88	.35	.13	2.25	.46	.16
01129.02.1	Glare Sensitivity	1.88	.35	.13	1.38	.74	.26
01129.02.1	Hearing Sensitivity	2.75	.46	.16	2.63	.74	.26
01129.02.1	Auditory Attention	2.75	.46	.16	2.75	.46	.16
01129.02.1	Sound Localization	2.13	.35	.13	1.88	.35	.13
01129.02.1	Speech Recognition	3.13	.35	.13	3.00	.00	.00
01129.02.1	Speech Clarity	3.00	.53	.19	2.88	.35	.13

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

Traffic Technicians

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00404.02.1	Oral Comprehension	3.88	.35	.13	3.88	.35	.13
00404.02.1	Written Comprehension	3.63	.52	.18	3.63	.52	.18
00404.02.1	Oral Expression	3.88	.35	.13	4.00	.00	.00
00404.02.1	Written Expression	3.13	.35	.13	3.38	.52	.18
00404.02.1	Fluency of Ideas	3.00	.00	.00	3.13	.35	.13
00404.02.1	Originality	3.00	.00	.00	3.00	.00	.00
00404.02.1	Problem Sensitivity	3.88	.35	.13	3.38	.52	.18
00404.02.1	Deductive Reasoning	3.38	.52	.18	3.88	.35	.13
00404.02.1	Inductive Reasoning	3.75	.46	.16	3.38	.52	.18
00404.02.1	Information Ordering	3.13	.35	.13	3.50	.53	.19
00404.02.1	Category Flexibility	3.13	.35	.13	3.25	.46	.16
00404.02.1	Mathematical Reasoning	3.00	.53	.19	3.00	.00	.00
00404.02.1	Number Facility	3.00	.00	.00	3.00	.00	.00
00404.02.1	Memorization	2.25	.46	.16	2.25	.46	.16
00404.02.1	Speed of Closure	2.38	.74	.26	2.50	.76	.27
00404.02.1	Flexibility of Closure	3.13	.35	.13	3.13	.35	.13
00404.02.1	Perceptual Speed	3.13	.35	.13	3.00	.00	.00
00404.02.1	Spatial Orientation	2.13	.35	.13	1.88	.35	.13
00404.02.1	Visualization	3.13	.35	.13	3.13	.35	.13
00404.02.1	Selective Attention	3.13	.35	.13	3.00	.00	.00
00404.02.1	Time Sharing	2.38	.52	.18	2.38	.52	.18
00404.02.1	Arm-Hand Steadiness	2.50	.53	.19	2.50	.53	.19
00404.02.1	Manual Dexterity	2.13	.35	.13	2.25	.46	.16
00404.02.1	Finger Dexterity	2.75	.46	.16	2.63	.52	.18
00404.02.1	Control Precision	2.25	.46	.16	2.63	.52	.18
00404.02.1	Multilimb Coordination	2.25	.46	.16	2.00	.00	.00
00404.02.1	Response Orientation	2.00	.00	.00	1.88	.35	.13
00404.02.1	Rate Control	2.00	.00	.00	1.63	.52	.18
00404.02.1	Reaction Time	2.25	.46	.16	2.38	.52	.18
00404.02.1	Wrist-Finger Speed	1.63	.52	.18	.75	.71	.25
00404.02.1	Speed of Limb Movement	1.50	.53	.19	.50	.53	.19
00404.02.1	Static Strength	1.63	.52	.18	1.00	.93	.33
00404.02.1	Explosive Strength	1.63	.52	.18	1.00	.93	.33
00404.02.1	Dynamic Strength	1.63	.52	.18	.88	.83	.30
00404.02.1	Trunk Strength	1.63	.52	.18	1.25	1.16	.41
00404.02.1	Stamina	1.63	.52	.18	.63	.52	.18
00404.02.1	Extent Flexibility	1.63	.52	.18	1.13	1.13	.40
00404.02.1	Dynamic Flexibility	1.00	.00	.00	.00	.00	.00
00404.02.1	Gross Body Coordination	1.50	.53	.19	.50	.53	.19
00404.02.1	Gross Body Equilibrium	1.50	.53	.19	.63	.74	.26
00404.02.1	Near Vision	3.25	.71	.25	3.13	.64	.23
00404.02.1	Far Vision	3.13	.35	.13	3.25	.46	.16
00404.02.1	Visual Color Discrimination	2.75	.46	.16	2.75	.46	.16
00404.02.1	Night Vision	2.00	.00	.00	1.75	.46	.16
00404.02.1	Peripheral Vision	2.00	.00	.00	1.75	.46	.16
00404.02.1	Depth Perception	2.38	.52	.18	2.00	.00	.00
00404.02.1	Glare Sensitivity	2.00	.00	.00	1.75	.46	.16
00404.02.1	Hearing Sensitivity	2.25	.46	.16	2.13	.35	.13
00404.02.1	Auditory Attention	2.25	.46	.16	2.38	.52	.18
00404.02.1	Sound Localization	2.00	.00	.00	1.38	.52	.18
00404.02.1	Speech Recognition	3.38	.52	.18	3.13	.35	.13
00404.02.1	Speech Clarity	3.38	.52	.18	3.00	.00	.00

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

Machine Feeders and Offbearers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01163.02.1	Oral Comprehension	3.00	.00	.00	3.00	.00	.00
01163.02.1	Written Comprehension	2.63	.52	.18	3.00	.00	.00
01163.02.1	Oral Expression	3.13	.35	.13	3.00	.00	.00
01163.02.1	Written Expression	2.75	.46	.16	2.75	.46	.16
01163.02.1	Fluency of Ideas	2.00	.00	.00	1.88	.35	.13
01163.02.1	Originality	2.00	.00	.00	1.75	.46	.16
01163.02.1	Problem Sensitivity	3.00	.53	.19	2.75	.46	.16
01163.02.1	Deductive Reasoning	2.63	.52	.18	2.75	.46	.16
01163.02.1	Inductive Reasoning	2.63	.52	.18	2.75	.46	.16
01163.02.1	Information Ordering	3.00	.53	.19	2.88	.35	.13
01163.02.1	Category Flexibility	2.88	.35	.13	2.88	.35	.13
01163.02.1	Mathematical Reasoning	2.25	.46	.16	1.75	.71	.25
01163.02.1	Number Facility	2.25	.46	.16	2.00	.53	.19
01163.02.1	Memorization	2.13	.35	.13	1.75	.46	.16
01163.02.1	Speed of Closure	2.00	.00	.00	1.50	.53	.19
01163.02.1	Flexibility of Closure	2.88	.35	.13	2.88	.35	.13
01163.02.1	Perceptual Speed	2.88	.35	.13	3.00	.00	.00
01163.02.1	Spatial Orientation	1.38	.52	.18	.50	.76	.27
01163.02.1	Visualization	2.50	.53	.19	2.63	.52	.18
01163.02.1	Selective Attention	2.88	.35	.13	2.88	.64	.23
01163.02.1	Time Sharing	2.63	.52	.18	2.50	.53	.19
01163.02.1	Arm-Hand Steadiness	3.75	.46	.16	3.25	.46	.16
01163.02.1	Manual Dexterity	3.00	.00	.00	3.00	.00	.00
01163.02.1	Finger Dexterity	2.88	.35	.13	2.88	.35	.13
01163.02.1	Control Precision	3.50	.76	.27	3.75	.46	.16
01163.02.1	Multilimb Coordination	2.88	.99	.35	2.75	1.28	.45
01163.02.1	Response Orientation	2.13	.83	.30	2.00	1.31	.46
01163.02.1	Rate Control	3.25	.46	.16	3.00	.00	.00
01163.02.1	Reaction Time	3.25	.46	.16	3.25	.46	.16
01163.02.1	Wrist-Finger Speed	2.75	.46	.16	2.25	.71	.25
01163.02.1	Speed of Limb Movement	2.25	.89	.31	1.63	1.06	.38
01163.02.1	Static Strength	3.00	.53	.19	3.00	.53	.19
01163.02.1	Explosive Strength	1.63	.52	.18	1.13	.99	.35
01163.02.1	Dynamic Strength	2.38	.52	.18	2.13	.35	.13
01163.02.1	Trunk Strength	2.88	.35	.13	2.88	.35	.13
01163.02.1	Stamina	2.25	.46	.16	2.00	.53	.19
01163.02.1	Extent Flexibility	2.50	.53	.19	2.75	.46	.16
01163.02.1	Dynamic Flexibility	1.25	.46	.16	.38	.74	.26
01163.02.1	Gross Body Coordination	2.13	.35	.13	2.13	.35	.13
01163.02.1	Gross Body Equilibrium	2.00	.00	.00	1.88	.35	.13
01163.02.1	Near Vision	3.13	.35	.13	3.13	.35	.13
01163.02.1	Far Vision	2.75	.46	.16	2.75	.46	.16
01163.02.1	Visual Color Discrimination	2.50	.53	.19	2.13	.35	.13
01163.02.1	Night Vision	1.38	.52	.18	.38	.52	.18
01163.02.1	Peripheral Vision	1.38	.52	.18	.38	.52	.18
01163.02.1	Depth Perception	2.50	.53	.19	2.63	.52	.18
01163.02.1	Glare Sensitivity	1.38	.52	.18	.38	.52	.18
01163.02.1	Hearing Sensitivity	2.50	.53	.19	2.50	.53	.19
01163.02.1	Auditory Attention	2.75	.46	.16	2.75	.46	.16
01163.02.1	Sound Localization	1.38	.52	.18	.38	.52	.18
01163.02.1	Speech Recognition	2.88	.35	.13	2.75	.46	.16
01163.02.1	Speech Clarity	2.88	.35	.13	2.75	.46	.16

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

Appendix C

Summary of Cycle 17 Interrater Agreement Indices

Explanation of Column Titles:

Occupation Title: 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_{M_s} Median of the Standard Error of the Mean Importance Ratings – The median of the SE_{M_s} 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_{M_s} Median of the Standard Error of the Mean Level Ratings – The median of the SE_{M_s} associated with each mean level rating across the 52 abilities for each occupation.

Occupation Title	Importance			Level		
	Mean of Ms	Median of SDs	Median of SEMs	Mean of Ms	Median of SDs	Median of SEMs
Sales Managers	2.25	0.41	0.14	1.89	0.52	0.18
Computer and Information Systems Managers	2.32	0.46	0.16	1.95	0.46	0.16
Biofuels Production Managers	2.60	0.52	0.18	2.45	0.64	0.23
Hydroelectric Production Managers	2.66	0.53	0.19	2.58	0.53	0.19
Aquacultural Managers	2.72	0.35	0.13	2.55	0.35	0.13
Medical and Health Services Managers	2.25	0.35	0.13	1.86	0.35	0.13
Postmasters and Mail Superintendents	2.38	0.46	0.16	1.82	0.41	0.14
Wind Energy Operations Managers	2.55	0.46	0.16	2.45	0.71	0.25
Wind Energy Project Managers	2.30	0.46	0.16	1.93	0.71	0.25
Insurance Appraisers, Auto Damage	2.33	0.49	0.17	1.98	0.53	0.19
Government Property Inspectors and Investigators	2.84	0.35	0.13	2.66	0.53	0.19
Cost Estimators	2.17	0.35	0.13	1.77	0.35	0.13
Logisticians	2.23	0.00	0.00	1.83	0.35	0.13
Management Analysts	2.17	0.35	0.13	1.69	0.41	0.14
Meeting, Convention, and Event Planners	2.50	0.35	0.13	2.19	0.49	0.17
Energy Auditors	2.72	0.35	0.13	2.64	0.41	0.14
Auditors	2.22	0.00	0.00	1.85	0.35	0.13
Budget Analysts	2.15	0.35	0.13	1.67	0.35	0.13
Financial Analysts	2.16	0.00	0.00	1.72	0.41	0.14
Loan Counselors	2.24	0.35	0.13	1.74	0.46	0.16
Software Developers, Applications	2.20	0.35	0.13	1.93	0.35	0.13
Database Administrators	2.23	0.35	0.13	1.94	0.35	0.13
Software Quality Assurance Engineers and Testers	2.21	0.18	0.06	1.81	0.35	0.13
Geospatial Information Scientists and Technologists	2.30	0.35	0.13	1.93	0.35	0.13
Clinical Data Managers	2.20	0.35	0.13	1.72	0.41	0.14
Geodetic Surveyors	2.75	0.35	0.13	2.60	0.46	0.16
Product Safety Engineers	2.37	0.46	0.16	2.01	0.49	0.17
Marine Engineers	2.78	0.35	0.13	2.85	0.46	0.16
Biochemical Engineers	2.59	0.35	0.13	2.52	0.41	0.14
Energy Engineers	2.30	0.35	0.13	1.94	0.35	0.13
Microsystems Engineers	2.53	0.53	0.19	2.42	0.74	0.26
Automotive Engineering Technicians	2.76	0.53	0.19	2.65	0.71	0.25
Non-Destructive Testing Specialists	2.82	0.35	0.13	2.78	0.35	0.13
Nanotechnology Engineering Technicians	2.77	0.53	0.19	2.70	0.64	0.23

Occupation Title	Importance			Level		
	Mean of Ms	Median of SDs	Median of SEMs	Mean of Ms	Median of SDs	Median of SEMs
Animal Scientists	2.45	0.46	0.16	2.17	0.52	0.18
Molecular and Cellular Biologists	2.60	0.35	0.13	2.54	0.46	0.16
Geneticists	2.51	0.35	0.13	2.24	0.35	0.13
Park Naturalists	2.70	0.41	0.14	2.39	0.46	0.16
Epidemiologists	2.35	0.35	0.13	2.00	0.35	0.13
Remote Sensing Scientists and Technologists	2.38	0.35	0.13	2.06	0.41	0.14
Sociologists	2.05	0.35	0.13	1.69	0.35	0.13
Geographers	2.21	0.00	0.00	1.88	0.35	0.13
Environmental Science and Protection Technicians, Including Health	2.73	0.35	0.13	2.62	0.35	0.13
Precision Agriculture Technicians	2.70	0.35	0.13	2.53	0.46	0.16
Lawyers	2.31	0.35	0.13	1.90	0.35	0.13
Graduate Teaching Assistants	2.05	0.35	0.13	1.64	0.35	0.13
Craft Artists	2.49	0.35	0.13	2.24	0.46	0.16
Graphic Designers	2.19	0.35	0.13	1.75	0.35	0.13
Athletes and Sports Competitors	2.90	0.46	0.16	2.74	0.46	0.16
Musicians, Instrumental	2.52	0.46	0.16	2.29	0.46	0.16
Radio and Television Announcers	2.37	0.46	0.16	1.96	0.53	0.19
Public Address System and Other Announcers	2.31	0.46	0.16	1.93	0.46	0.16
Preventive Medicine Physicians	2.36	0.35	0.13	2.12	0.35	0.13
Recreational Therapists	2.59	0.46	0.16	2.42	0.46	0.16
Orthoptists	2.35	0.35	0.13	2.12	0.46	0.16
Orderlies	2.47	0.46	0.16	2.08	0.53	0.19
Endoscopy Technicians	2.56	0.46	0.16	2.33	0.35	0.13
First-Line Supervisors of Police and Detectives	2.88	0.46	0.16	2.95	0.46	0.16
Correctional Officers and Jailers	2.88	0.41	0.14	2.81	0.46	0.16
Police Detectives	2.90	0.35	0.13	2.81	0.46	0.16
Parking Enforcement Workers	2.53	0.46	0.16	2.26	0.46	0.16
Police Patrol Officers	3.06	0.35	0.13	3.11	0.35	0.13
Security Guards	2.44	0.41	0.14	2.20	0.52	0.18
Crossing Guards	2.27	0.46	0.16	1.74	0.52	0.18
Cooks, Private Household	2.42	0.35	0.13	2.12	0.35	0.13
Costume Attendants	2.31	0.46	0.16	1.92	0.52	0.18
Hairdressers, Hairstylists, and Cosmetologists	2.47	0.35	0.13	2.13	0.35	0.13
Travel Agents	2.16	0.35	0.13	1.60	0.18	0.06

Occupation Title	Importance			Level		
	Mean of Ms	Median of SDs	Median of SEMs	Mean of Ms	Median of SDs	Median of SEMs
Demonstrators and Product Promoters	2.34	0.35	0.13	2.02	0.35	0.13
Payroll and Timekeeping Clerks	2.01	0.35	0.13	1.44	0.35	0.13
Correspondence Clerks	2.10	0.35	0.13	1.57	0.35	0.13
Eligibility Interviewers, Government Programs	2.12	0.35	0.13	1.63	0.35	0.13
Order Clerks	2.31	0.35	0.13	1.77	0.46	0.16
Couriers and Messengers	2.67	0.46	0.16	2.35	0.46	0.16
Police, Fire, and Ambulance Dispatchers	2.53	0.46	0.16	2.21	0.46	0.16
Meter Readers, Utilities	2.61	0.46	0.16	2.36	0.46	0.16
Postal Service Clerks	2.45	0.35	0.13	2.07	0.35	0.13
Postal Service Mail Carriers	2.44	0.35	0.13	2.20	0.46	0.16
Postal Service Mail Sorters, Processors, and Processing Machine Operators	2.40	0.35	0.13	2.07	0.46	0.16
Mail Clerks and Mail Machine Operators, Except Postal Service	2.40	0.35	0.13	2.11	0.46	0.16
Proofreaders and Copy Markers	1.92	0.35	0.13	1.28	0.46	0.16
Nursery Workers	2.54	0.46	0.16	2.30	0.52	0.18
Hunters and Trappers	2.66	0.35	0.13	2.45	0.46	0.16
Drywall and Ceiling Tile Installers	2.69	0.46	0.16	2.45	0.46	0.16
Continuous Mining Machine Operators	2.88	0.46	0.16	2.81	0.46	0.16
Electronic Equipment Installers and Repairers, Motor Vehicles	2.79	0.35	0.13	2.62	0.35	0.13
Farm Equipment Mechanics and Service Technicians	2.94	0.46	0.16	2.84	0.46	0.16
Bicycle Repairers	2.64	0.49	0.17	2.27	0.46	0.16
Musical Instrument Repairers and Tuners	2.67	0.46	0.16	2.46	0.46	0.16
Butchers and Meat Cutters	2.58	0.46	0.16	2.27	0.41	0.14
Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	2.64	0.46	0.16	2.45	0.46	0.16
Forging Machine Setters, Operators, and Tenders, Metal and Plastic	2.57	0.46	0.16	2.40	0.41	0.14
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	2.71	0.46	0.16	2.45	0.41	0.14
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	2.57	0.46	0.16	2.27	0.46	0.16
Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	2.57	0.46	0.16	2.34	0.46	0.16
Model Makers, Metal and Plastic	2.66	0.46	0.16	2.46	0.46	0.16
Foundry Mold and Coremakers	2.55	0.52	0.18	2.13	0.52	0.18

Occupation Title	Importance			Level		
	Mean of Ms	Median of SDs	Median of SEMs	Mean of Ms	Median of SDs	Median of SEMs
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	2.72	0.46	0.16	2.51	0.46	0.16
Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	2.83	0.41	0.14	2.65	0.46	0.16
Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	2.52	0.46	0.16	2.33	0.46	0.16
Tool Grinders, Filers, and Sharpeners	2.69	0.46	0.16	2.47	0.46	0.16
Prepress Technicians and Workers	2.20	0.35	0.13	1.87	0.35	0.13
Fabric and Apparel Patternmakers	2.62	0.35	0.13	2.38	0.41	0.14
Upholsterers	2.80	0.35	0.13	2.64	0.41	0.14
Biofuels Processing Technicians	2.91	0.53	0.19	2.88	0.59	0.21
Hydroelectric Plant Technicians	2.90	0.64	0.23	2.87	0.74	0.26
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	2.89	0.46	0.16	2.71	0.35	0.13
Grinding and Polishing Workers, Hand	2.65	0.41	0.14	2.39	0.46	0.16
Cutting and Slicing Machine Setters, Operators, and Tenders	2.80	0.46	0.16	2.50	0.46	0.16
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	2.77	0.46	0.16	2.53	0.46	0.16
Aircraft Cargo Handling Supervisors	2.91	0.41	0.14	2.78	0.35	0.13
Sailors and Marine Oilers	3.03	0.35	0.13	3.01	0.35	0.13
Ship Engineers	2.89	0.46	0.16	2.85	0.52	0.18
Automotive and Watercraft Service Attendants	2.66	0.46	0.16	2.41	0.46	0.16
Traffic Technicians	2.52	0.46	0.16	2.31	0.46	0.16
Machine Feeders and Offbearers	2.51	0.46	0.16	2.30	0.46	0.16

Appendix D

Cycle 17 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 abilities for each occupation.
Level	Reliability coefficient representing consistency of level ratings across abilities for each occupation.

IDI Code	Occupation Title	Importance	Level
00009.03.1	Sales Managers	0.99	0.99
00016.03.1	Computer and Information Systems Managers	0.99	0.99
01536.01.1	Biofuels Production Managers	0.96	0.97
01539.01.1	Hydroelectric Production Managers	0.95	0.96
00669.02.1	Aquacultural Managers	0.98	0.98
00021.03.1	Medical and Health Services Managers	0.99	0.99
00017.02.1	Postmasters and Mail Superintendents	0.98	0.98
01554.01.1	Wind Energy Operations Managers	0.96	0.95
01555.01.1	Wind Energy Project Managers	0.98	0.98
00460.02.1	Insurance Appraisers, Auto Damage	0.97	0.98
00081.02.1	Government Property Inspectors and Investigators	0.97	0.97
00071.03.1	Cost Estimators	0.99	0.99
01193.02.1	Logisticians	0.99	0.99
00072.02.1	Management Analysts	0.99	0.99
00097.03.1	Meeting, Convention, and Event Planners	0.98	0.98
01560.02.1	Energy Auditors	0.97	0.98
00052.03.1	Auditors	0.99	0.99
00054.03.1	Budget Analysts	0.99	0.99
00202.02.1	Financial Analysts	0.99	0.99
01197.02.1	Loan Counselors	0.99	0.99
01201.03.1	Software Developers, Applications	0.99	0.99
00193.03.1	Database Administrators	0.99	0.99
01517.02.1	Software Quality Assurance Engineers and Testers	0.99	0.99
01571.02.1	Geospatial Information Scientists and Technologists	0.99	0.99
01581.02.1	Clinical Data Managers	0.99	0.99
01582.02.1	Geodetic Surveyors	0.98	0.99
00118.02.1	Product Safety Engineers	0.99	0.99
00120.02.1	Marine Engineers	0.98	0.98
01589.02.1	Biochemical Engineers	0.98	0.99
01591.02.1	Energy Engineers	0.99	0.99
01594.01.1	Microsystems Engineers	0.97	0.98
01601.01.1	Automotive Engineering Technicians	0.94	0.94
01602.02.1	Non-Destructive Testing Specialists	0.96	0.97
01613.01.1	Nanotechnology Engineering Technicians	0.95	0.96
00162.03.1	Animal Scientists	0.98	0.99

IDI Code	Occupation Title	Importance	Level
01615.02.1	Molecular and Cellular Biologists	0.99	0.99
01616.02.1	Geneticists	0.99	0.99
00161.02.1	Park Naturalists	0.97	0.97
01223.03.1	Epidemiologists	0.99	0.99
01620.02.1	Remote Sensing Scientists and Technologists	0.99	0.99
00218.02.1	Sociologists	0.99	0.99
00154.03.1	Geographers	0.99	0.99
00184.03.1	Environmental Science and Protection Technicians, Including Health	0.97	0.97
01625.02.1	Precision Agriculture Technicians	0.97	0.98
00237.03.1	Lawyers	0.99	0.99
00244.02.1	Graduate Teaching Assistants	0.99	0.99
01296.02.1	Craft Artists	0.97	0.98
00368.03.1	Graphic Designers	0.99	0.99
00398.02.1	Athletes and Sports Competitors	0.94	0.95
00384.02.1	Musicians, Instrumental	0.97	0.98
00358.02.1	Radio and Television Announcers	0.98	0.98
00359.02.1	Public Address System and Other Announcers	0.97	0.98
01638.02.1	Preventive Medicine Physicians	0.99	0.99
00310.03.1	Recreational Therapists	0.97	0.98
01651.02.1	Orthoptists	0.98	0.99
01705.01.1	Orderlies	0.93	0.93
01661.02.1	Endoscopy Technicians	0.97	0.98
00531.03.1	First-Line Supervisors of Police and Detectives	0.97	0.97
00550.03.1	Correctional Officers and Jailers	0.95	0.96
00546.03.1	Police Detectives	0.97	0.97
00551.02.1	Parking Enforcement Workers	0.94	0.95
00548.03.1	Police Patrol Officers	0.96	0.97
00561.03.1	Security Guards	0.94	0.95
00560.02.1	Crossing Guards	0.93	0.95
01345.02.1	Cooks, Private Household	0.96	0.98
00615.02.1	Costume Attendants	0.96	0.97
00602.02.1	Hairdressers, Hairstylists, and Cosmetologists	0.99	0.99
00422.02.1	Travel Agents	0.99	0.99
00442.02.1	Demonstrators and Product Promoters	0.97	0.99

IDI Code	Occupation Title	Importance	Level
00495.03.1	Payroll and Timekeeping Clerks	0.98	0.99
00485.02.1	Correspondence Clerks	0.99	0.99
01381.02.1	Eligibility Interviewers, Government Programs	0.99	0.99
00487.02.1	Order Clerks	0.98	0.98
00514.02.1	Couriers and Messengers	0.92	0.92
00515.03.1	Police, Fire, and Ambulance Dispatchers	0.98	0.98
00519.02.1	Meter Readers, Utilities	0.90	0.93
00513.02.1	Postal Service Clerks	0.97	0.98
00512.02.1	Postal Service Mail Carriers	0.94	0.94
01384.02.1	Postal Service Mail Sorters, Processors, and Processing Machine Operators	0.96	0.97
01387.02.1	Mail Clerks and Mail Machine Operators, Except Postal Service	0.95	0.96
00475.02.1	Proofreaders and Copy Markers	0.98	0.99
00640.02.1	Nursery Workers	0.93	0.94
00663.02.1	Hunters and Trappers	0.92	0.92
01401.02.1	Drywall and Ceiling Tile Installers	0.93	0.95
00841.02.1	Continuous Mining Machine Operators	0.94	0.94
01417.02.1	Electronic Equipment Installers and Repairers, Motor Vehicles	0.97	0.96
00714.02.1	Farm Equipment Mechanics and Service Technicians	0.93	0.95
00767.02.1	Bicycle Repairers	0.96	0.96
01425.02.1	Musical Instrument Repairers and Tuners	0.97	0.98
00574.02.1	Butchers and Meat Cutters	0.93	0.96
00197.02.1	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	0.97	0.98
00948.02.1	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	0.94	0.95
01437.02.1	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	0.95	0.97
00937.02.1	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	0.94	0.96
00939.02.1	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	0.95	0.96
00852.02.1	Model Makers, Metal and Plastic	0.95	0.98
00908.02.1	Foundry Mold and Coremakers	0.95	0.95
01438.02.1	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	0.93	0.95

IDI Code	Occupation Title	Importance	Level
01442.02.1	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	0.94	0.96
01443.02.1	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	0.94	0.96
00851.02.1	Tool Grinders, Filers, and Sharpeners	0.96	0.96
01446.02.1	Prepress Technicians and Workers	0.98	0.98
00874.02.1	Fabric and Apparel Patternmakers	0.98	0.98
00879.02.1	Upholsterers	0.95	0.96
01679.01.1	Biofuels Processing Technicians	0.88	0.89
01682.01.1	Hydroelectric Plant Technicians	0.90	0.90
01468.02.1	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	0.93	0.94
01079.02.1	Grinding and Polishing Workers, Hand	0.95	0.95
01470.02.1	Cutting and Slicing Machine Setters, Operators, and Tenders	0.94	0.96
01471.02.1	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	0.95	0.97
01481.02.1	Aircraft Cargo Handling Supervisors	0.93	0.94
01489.02.1	Sailors and Marine Oilers	0.93	0.94
01121.02.1	Ship Engineers	0.96	0.97
01129.02.1	Automotive and Watercraft Service Attendants	0.93	0.95
00404.02.1	Traffic Technicians	0.97	0.97
01163.02.1	Machine Feeders and Offbearers	0.93	0.95