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O*NET[®] Analyst Ratings of Occupational Abilities: Analysis Cycle 18 Results

Final Report

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O*NET® ANALYST OCCUPATIONAL ABILITIES RATINGS: ANALYSIS CYCLE 18 RESULTS

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O*NET ANALYST RATINGS OF OCCUPATIONAL ABILITIES: ANALYSIS CYCLE 18 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 skill 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). In Cycle 18, we made one small modification to our standard methodology to accommodate the loss of an analyst who withdrew due to health-related reasons after the cycle began. We had a pool of 16 analysts who were divided into two groups of eight. When we learned that this one analyst would not be able to complete the ratings, we randomly assigned analysts from the group of eight that did not initially include this analyst to complete ratings for those occupations assigned to the withdrawn analyst. This procedure ensured that each occupation was still rated by a total of eight trained and calibrated analysts.

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 eighteenth analysis cycle of 110 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>. Appendix A includes a listing of the IDI codes and Occupational Titles addressed in Cycle 18.

Evaluation of Cycle 18 Analyst Ratings

As mentioned above, occupational analysts provided ratings on the importance and level of the 52 abilities for each of the 110 occupations in Cycle 18. 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 as indicated by low reliability estimates may suggest that there is confusion about the constructs, potentially due to either the nature of the construct definition or rater training. Specifically, the second analysis involved estimating 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 18 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 18 data, the level ratings for Extent Flexibility were considered not relevant for several occupations, ranging from Public Relations and Fundraising Managers (01176.03.1) to Word Processors and Typists (00483.02.1), because Rate Control was not considered important for performance in these occupations. In this cycle, there were 919 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 5,720 sets of ratings (110 occupations x 52 abilities) in the current cycle. Given this, 16.07% (919/5720) of the ability ratings were flagged as not relevant. The average percentage of ability ratings flagged as not relevant across the previous 17 cycles is 19.32% ($SD = 5.63\%$); 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 18 were also flagged as not relevant for a large number of occupations in previous cycles (e.g., Dynamic Flexibility, Night Vision, Peripheral 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 18 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 9-18) are presented in Table 2. The only insufficient agreement flag for level ratings in Cycle 18 occurred for Finger Dexterity. The percentage of flags indicating insufficient agreement with level ratings in Cycle 18 (0.02%) is the lowest across all cycles to date.

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, 2015 and Reeder & Tsacoumis, 2017 for summaries of flagged rating across Cycles 1-17). 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 rare¹. 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 (97.3% of the occupations rated in Cycle 18 were repeat occupations), and slightly revised rating procedures were introduced to accommodate this large percentage of repeat occupations (Fleisher & Tsacoumis, 2012). 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 18 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.

¹ 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%.

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

Element Name	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)	Cycle 18 (N = 110)
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	0	0	0	0	0	0	0	0	0	1
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	1	0	0	0	1	1	0	0	1
Number Facility	0	1	0	4	0	0	1	0	0	1
Memorization	1	0	0	0	0	0	0	0	0	0
Speed of Closure	0	0	0	0	0	0	0	0	0	0
Flexibility of Closure	0	0	0	0	0	0	0	0	0	0
Perceptual Speed	0	0	0	0	0	0	0	0	0	0
Spatial Orientation	14	130	75	73	72	60	62	32	48	51
Visualization	0	0	0	0	0	0	0	0	0	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	1	42	18	33	20	11	19	10	12	10
Manual Dexterity	1	48	27	38	23	13	18	8	15	11
Finger Dexterity	0	0	0	0	0	0	0	5	0	0
Control Precision	1	33	24	40	21	7	17	10	12	9
Multilimb Coordination	7	64	23	46	31	18	23	15	26	25
Response Orientation	9	91	44	63	43	31	34	28	38	42
Rate Control	9	98	53	70	48	37	47	26	35	39
Reaction Time	9	91	40	63	43	31	33	23	33	38
Wrist-Finger Speed	7	106	49	69	51	35	50	4	11	17
Speed of Limb Movement	12	107	67	67	60	37	59	30	57	59
Static Strength	8	84	33	55	45	25	35	19	32	35
Explosive Strength	27	160	101	90	97	82	88	28	40	46

Table 1. (Continued)

Element Name	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)	Cycle 18 (N = 110)
Dynamic Strength	13	97	52	59	52	32	50	15	28	29
Trunk Strength	7	77	20	23	39	24	24	0	1	0
Stamina	13	90	43	56	48	28	43	23	38	37
Extent Flexibility	13	95	50	60	49	28	49	17	32	31
Dynamic Flexibility	28	182	111	97	103	90	114	79	97	99
Gross Body Coordination	13	90	43	58	47	27	42	23	40	38
Gross Body Equilibrium	13	91	47	57	53	30	46	26	41	38
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 Discrimination	0	0	0	0	0	0	0	0	0	0
Night Vision	14	146	92	83	81	66	81	42	63	65
Peripheral Vision	14	145	91	81	82	66	77	42	57	63
Depth Perception	0	15	13	19	9	12	10	6	6	11
Glare Sensitivity	11	140	89	82	79	62	73	39	54	61
Hearing Sensitivity	0	0	0	3	0	1	0	0	0	0
Auditory Attention	0	0	1	0	1	1	0	0	0	0
Sound Localization	13	138	87	82	82	66	76	43	55	62
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	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)	16.07% (919/5720)

Table 2. Level Flags Due to Large SE_M

Element Name	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)	Cycle 18 (N = 110)
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	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	13	0	0	0	0	0	0	0
Memorization	0	1	0	1	1	0	0	0	0	0
Speed of Closure	1	1	3	0	0	0	0	0	0	0
Flexibility of Closure	0	1	2	0	0	0	0	0	0	0
Perceptual Speed	0	1	0	0	0	0	0	0	0	0
Spatial Orientation	2	0	2	1	1	1	0	0	1	0
Visualization	1	0	0	0	0	1	1	1	0	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	1	0	0	2	0	0	0	0	0
Manual Dexterity	2	2	5	0	3	0	0	0	0	0
Finger Dexterity	1	1	2	1	1	0	0	1	0	1
Control Precision	4	4	6	1	1	1	0	2	0	0
Multilimb Coordination	0	1	1	0	0	0	1	0	0	0
Response Orientation	0	1	3	0	0	0	0	1	1	0
Rate Control	0	1	0	0	0	0	0	0	0	0
Reaction Time	0	1	3	0	0	0	0	0	0	0
Wrist-Finger Speed	1	2	4	0	3	1	1	1	0	0
Speed of Limb Movement	0	0	0	0	1	0	0	1	0	0
Static Strength	0	0	0	0	1	0	0	0	0	0
Explosive Strength	0	2	2	0	0	0	0	0	0	0

Table 2. (Continued)

Element Name	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)	Cycle 18 (N = 110)
Dynamic Strength	0	0	0	0	0	0	0	0	0	0
Trunk Strength	0	0	0	0	0	0	0	0	0	0
Stamina	0	0	1	0	0	0	0	0	0	0
Extent Flexibility	0	0	1	0	0	0	0	0	0	0
Dynamic Flexibility	0	1	0	0	0	1	0	1	0	0
Gross Body Coordination	0	0	0	0	0	0	0	0	0	0
Gross Body Equilibrium	0	1	0	0	0	1	0	0	0	0
Near Vision	0	0	0	0	0	0	0	0	2	0
Far Vision	1	2	4	0	1	0	0	0	0	0
Visual Color Discrimination	1	1	2	0	0	0	0	0	0	0
Night Vision	0	1	1	1	0	0	0	0	0	0
Peripheral Vision	0	0	0	0	0	0	0	0	0	0
Depth Perception	0	0	0	0	0	0	0	0	0	0
Glare Sensitivity	1	2	1	1	0	0	0	0	0	0
Hearing Sensitivity	0	0	1	1	0	0	0	0	0	0
Auditory Attention	2	1	2	0	1	0	0	0	0	0
Sound Localization	1	4	1	1	0	0	1	0	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	1.16% (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)	0.02% (1/5720)

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 occupation². 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 0.35 and a median SE_M of 0.13. The level ratings across occupations had a median SD of 0.41 and a median SE_M of 0.14. Similar to previous cycles, these results for both importance and level reveal strong agreement among the raters.

Cycle 18 Interrater Reliability: Across Constructs within Occupations

To examine the interrater reliability of the Cycle 18 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 0.80 or greater. The value of 0.80 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 110 Cycle 18 occupations. Specifically, the median ICC for importance ratings for the abilities across the occupations was 0.98 ($M = 0.97$, $SD = 0.02$). The median ICC for the level ratings was 0.98 ($M = 0.98$, $SD = 0.02$). The reliability for both the importance and level ratings exceeded the median target coefficient value of 0.80. In fact, all reliability estimates were equal to or greater than 0.90. Overall, the results support a very good level of agreement in the occupational analysts’ ratings.

Cycle 18 Interrater Reliability: Across Occupations within Constructs

Another effective way to evaluate the reliability of the occupational analysts’ ratings is to look at the consistency of the ratings 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). Consequently, each of the 52 ability importance scale ratings will have a reliability value. A median $ICC(C, k)$ across the construct ratings for a particular domain on a particular scale of 0.80 or greater is the target interrater reliability for this coefficient (e.g., the median reliability across 52 ability level ratings should be at least 0.80). Again, the value of 0.80 has been judged to be a good rule-of-thumb.

² 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 18 and results are presented in Table 3. The reliability analyses are based on 1,899 rating targets³. 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 0.88 ($M = 0.86$, $SD = 0.10$) and for level was 0.92 ($M = 0.89$, $SD = 0.08$). 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 24 abilities with reliabilities greater than 0.90 for the importance ratings and 31 abilities with reliabilities greater than 0.90 for the level ratings (e.g., Spatial Orientation). 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 18

Ability		Cycles 1 through 18 (N = 1,899)					
		Importance			Level		
		<i>ICC(C,1)</i>	<i>ICC(C,8)</i>	SE	<i>ICC(C,1)</i>	<i>ICC(C,8)</i>	SE
1	Oral Comprehension	0.42	0.85	0.16	0.56	0.91	0.18
2	Written Comprehension	0.54	0.90	0.17	0.66	0.94	0.19
3	Oral Expression	0.49	0.88	0.16	0.59	0.92	0.18
4	Written Expression	0.54	0.90	0.18	0.68	0.95	0.21
5	Fluency of Ideas	0.45	0.87	0.19	0.53	0.90	0.24
6	Originality	0.49	0.88	0.18	0.57	0.91	0.23
7	Problem Sensitivity	0.38	0.83	0.17	0.55	0.91	0.20
8	Deductive Reasoning	0.41	0.85	0.16	0.57	0.91	0.20
9	Inductive Reasoning	0.47	0.88	0.17	0.58	0.92	0.21
10	Information Ordering	0.24	0.72	0.18	0.39	0.84	0.20
11	Category Flexibility	0.24	0.71	0.18	0.37	0.82	0.22
12	Mathematical Reasoning	0.54	0.90	0.19	0.64	0.93	0.26
13	Number Facility	0.45	0.87	0.20	0.55	0.91	0.27
14	Memorization	0.22	0.70	0.20	0.29	0.77	0.28
15	Speed of Closure	0.24	0.72	0.22	0.32	0.79	0.30
16	Flexibility of Closure	0.25	0.73	0.22	0.34	0.80	0.28
17	Perceptual Speed	0.29	0.76	0.21	0.32	0.79	0.26
18	Spatial Orientation	0.61	0.92	0.17	0.62	0.93	0.24
19	Visualization	0.42	0.85	0.21	0.48	0.88	0.28
20	Selective Attention	0.13	0.55	0.19	0.19	0.65	0.22
21	Time Sharing	0.20	0.67	0.20	0.24	0.72	0.24
22	Arm-Hand Steadiness	0.76	0.96	0.17	0.77	0.96	0.23
23	Manual Dexterity	0.75	0.96	0.18	0.73	0.95	0.26
24	Finger Dexterity	0.47	0.88	0.20	0.50	0.89	0.26
25	Control Precision	0.75	0.96	0.17	0.74	0.96	0.26

Table Continued on Next Page

³ A rating target refers to a unique instance of an occupation. An occupation can contribute more than one rating target if it has been rated more than once.

Table 3. (Continued)

		Cycles 1 through 18 (N = 1,899)					
		Importance			Level		
Ability		ICC(C,1)	ICC(C,8)	SE	ICC(C,1)	ICC(C,8)	SE
26	Multilimb Coordination	0.75	0.96	0.18	0.76	0.96	0.24
27	Response Orientation	0.67	0.94	0.17	0.71	0.95	0.25
28	Rate Control	0.73	0.96	0.16	0.73	0.96	0.23
29	Reaction Time	0.75	0.96	0.17	0.76	0.96	0.26
30	Wrist-Finger Speed	0.50	0.89	0.18	0.52	0.90	0.29
31	Speed of Limb Movement	0.62	0.93	0.16	0.65	0.94	0.24
32	Static Strength	0.75	0.96	0.17	0.79	0.97	0.23
33	Explosive Strength	0.49	0.88	0.13	0.47	0.88	0.20
34	Dynamic Strength	0.65	0.94	0.17	0.70	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	0.73	0.96	0.22
37	Extent Flexibility	0.77	0.96	0.16	0.79	0.97	0.24
38	Dynamic Flexibility	0.25	0.72	0.10	0.25	0.72	0.16
39	Gross Body Coordination	0.69	0.95	0.16	0.74	0.96	0.21
40	Gross Body Equilibrium	0.67	0.94	0.15	0.68	0.94	0.22
41	Near Vision	0.16	0.60	0.18	0.33	0.80	0.21
42	Far Vision	0.32	0.79	0.21	0.34	0.80	0.27
43	Visual Color Discrimination	0.39	0.84	0.21	0.46	0.87	0.29
44	Night Vision	0.58	0.92	0.14	0.60	0.92	0.21
45	Peripheral Vision	0.65	0.94	0.13	0.66	0.94	0.19
46	Depth Perception	0.60	0.92	0.19	0.63	0.93	0.26
47	Glare Sensitivity	0.69	0.95	0.13	0.72	0.95	0.20
48	Hearing Sensitivity	0.42	0.85	0.21	0.44	0.86	0.29
49	Auditory Attention	0.36	0.82	0.20	0.41	0.85	0.29
50	Sound Localization	0.56	0.91	0.15	0.58	0.92	0.22
51	Speech Recognition	0.24	0.71	0.19	0.31	0.78	0.24
52	Speech Clarity	0.38	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 (0.55 and 0.60, respectively). Time Sharing and Memorization also had *ICC(C,8)* reliability values for importance that were 0.70 or lower (namely, 0.67 and 0.70, respectively). These four abilities were among those that had importance reliabilities equal to or less than 0.70 in Cycle 17, as well. Several other constructs had importance reliabilities less than 0.80, including Category Flexibility (0.71), Speech Recognition (0.71), Information Ordering (0.72), Speed of Closure (0.72), Dynamic Flexibility (0.72), Flexibility of Closure (0.73), Perceptual Speed (0.76), and Far Vision (0.79). Overall, a total of 12 abilities had importance *ICC(C,8)* values less than 0.80.

The construct with the lowest level reliability was Selective Attention (0.65). Several other constructs also had level reliabilities less than 0.80, including Time Sharing (0.72), Dynamic Flexibility (0.72), Memorization (0.77), Speech Recognition (0.78), Perceptual Speed (0.79), and Speed of Closure (0.79). 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 of 0.80 or greater across constructs, which was achieved for both importance and level (0.88 and 0.92, 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 18 analyst ratings were as follows:

- About 84% of the ability ratings were considered important for performance in 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 0.80. 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 0.80. 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 that 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 18 Occupations

IDI Code	Occupation Title
01176.03.1	Public Relations and Fundraising Managers
00013.03.1	Administrative Services Managers
00033.03.1	Storage and Distribution Managers
01551.02.1	Logistics Managers
01179.03.1	Compensation and Benefits Managers
00004.03.1	Training and Development Managers
01183.03.1	Education Administrators, Preschool and Childcare Center/Program
00035.03.1	Food Service Managers
00034.03.1	Lodging Managers
01190.03.1	Emergency Management Directors
01549.02.1	Supply Chain Managers
00065.03.1	Compensation, Benefits, and Job Analysis Specialists
01562.02.1	Customs Brokers
01565.01.1	Financial Quantitative Analysts
01568.02.1	Fraud Examiners, Investigators and Analysts
00192.03.1	Computer Systems Analysts
01520.02.1	Web Developers
01203.03.1	Network and Computer Systems Administrators
00195.03.1	Computer User Support Specialists
00201.03.1	Actuaries
00199.03.1	Operations Research Analysts
00126.03.1	Cartographers and Photogrammetrists
00127.03.1	Surveyors
00111.03.1	Agricultural Engineers
01206.03.1	Biomedical Engineers
00108.03.1	Chemical Engineers
01583.02.1	Transportation Engineers

IDI Code	Occupation Title
00109.03.1	Nuclear Engineers
01592.02.1	Manufacturing Engineers
00137.03.1	Mechanical Drafters
00128.03.1	Civil Engineering Technicians
01605.02.1	Electronics Engineering Technologists
01607.02.1	Manufacturing Engineering Technologists
01610.02.1	Manufacturing Production Technicians
01612.01.1	Nanotechnology Engineering Technologists
00139.03.1	Surveying Technicians
00167.03.1	Biologists
00170.03.1	Microbiologists
00173.03.1	Zoologists and Wildlife Biologists
00153.03.1	Hydrologists
01622.02.1	Neuropsychologists and Clinical Neuropsychologists
00217.02.1	Political Scientists
01623.02.1	Transportation Planners
01235.03.1	Biological Technicians
00185.03.1	Nuclear Equipment Operation Technicians
01254.02.1	Title Examiners, Abstractors, and Searchers
00258.03.1	Kindergarten Teachers, Except Special Education
00271.03.1	Librarians
00273.03.1	Library Technicians
01297.02.1	Fine Artists, Including Painters, Sculptors, and Illustrators
00377.03.1	Interior Designers
00387.02.1	Actors
00379.02.1	Music Directors
00357.02.1	Broadcast News Analysts
00346.03.1	Editors
01523.02.1	Poets, Lyricists and Creative Writers
01700.02.1	Magnetic Resonance Imaging Technologists
00529.03.1	Municipal Fire Fighting and Prevention Supervisors

IDI Code	Occupation Title
00544.03.1	Municipal Firefighters
00541.03.1	Fire Inspectors
00547.03.1	Police Identification and Records Officers
00558.02.1	Transit and Railroad Police
00534.03.1	First-Line Supervisors of Food Preparation and Serving Workers
00579.03.1	Food Preparation Workers
00567.03.1	Bartenders
00581.03.1	Combined Food Preparation and Serving Workers, Including Fast Food
01353.02.1	Slot Supervisors
00406.03.1	Morticians, Undertakers, and Funeral Directors
00617.03.1	Childcare Workers
00231.03.1	Recreation Workers
00493.03.1	Bookkeeping, Accounting, and Auditing Clerks
00471.03.1	Hotel, Motel, and Resort Desk Clerks
00455.02.1	Loan Interviewers and Clerks
00484.03.1	Human Resources Assistants, Except Payroll and Timekeeping
00095.03.1	Executive Secretaries and Executive Administrative Assistants
00483.02.1	Word Processors and Typists
01388.02.1	Office Machine Operators, Except Computer
01526.02.1	First-Line Supervisors of Animal Husbandry and Animal Care Workers
00642.02.1	Graders and Sorters, Agricultural Products
01394.02.1	Logging Equipment Operators
00641.02.1	Log Graders and Scalers
00811.03.1	Highway Maintenance Workers
00804.02.1	Septic Tank Servicers and Sewer Pipe Cleaners
01410.02.1	Earth Drillers, Except Oil and Gas
00840.02.1	Roof Bolters, Mining
01414.02.1	Telecommunications Equipment Installers and Repairers, Except Line Installers
01415.02.1	Electric Motor, Power Tool, and Related Repairers
00739.02.1	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay
00712.03.1	Mobile Heavy Equipment Mechanics, Except Engines

IDI Code	Occupation Title
01422.02.1	Control and Valve Installers and Repairers, Except Mechanical Door
00766.02.1	Coin, Vending, and Amusement Machine Servicers and Repairers
01055.02.1	Coil Winders, Tapers, and Finishers
01044.02.1	Electromechanical Equipment Assemblers
01069.02.1	Meat, Poultry, and Fish Cutters and Trimmers
00904.02.1	Slaughterers and Meat Packers
01016.02.1	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders
00853.02.1	Patternmakers, Metal and Plastic
01449.02.1	Pressers, Textile, Garment, and Related Materials
01450.02.1	Sewing Machine Operators
00870.02.1	Furniture Finishers
01036.03.1	Packaging and Filling Machine Operators and Tenders
01475.02.1	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders
01712.01.2	Photographic Process Workers and Processing Machine Operators
01031.02.1	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders
01019.02.1	Cooling and Freezing Equipment Operators and Tenders
01477.02.1	Etchers and Engravers
00591.02.1	Ambulance Drivers and Attendants, Except Emergency Medical Technicians
01103.03.1	Taxi Drivers and Chauffeurs
01150.02.1	Conveyor Operators and Tenders
01495.02.1	Gas Compressor and Gas Pumping Station Operators

Appendix B

Descriptive Statistics for O*NET Analysis Cycle 18 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 0.51.

Public Relations and Fundraising Managers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01176.03.1	Oral Comprehension	4.00	0.00	0.00	4.50	0.53	0.19
01176.03.1	Written Comprehension	4.00	0.00	0.00	4.13	0.35	0.13
01176.03.1	Oral Expression	4.25	0.46	0.16	4.75	0.46	0.16
01176.03.1	Written Expression	4.13	0.35	0.13	4.63	0.52	0.18
01176.03.1	Fluency of Ideas	4.00	0.00	0.00	4.13	0.35	0.13
01176.03.1	Originality	3.63	0.52	0.18	4.00	0.00	0.00
01176.03.1	Problem Sensitivity	3.88	0.35	0.13	4.00	0.00	0.00
01176.03.1	Deductive Reasoning	3.88	0.35	0.13	4.13	0.35	0.13
01176.03.1	Inductive Reasoning	3.88	0.35	0.13	3.75	0.46	0.16
01176.03.1	Information Ordering	3.63	0.52	0.18	3.63	0.52	0.18
01176.03.1	Category Flexibility	3.25	0.46	0.16	3.38	0.52	0.18
01176.03.1	Mathematical Reasoning	2.75	0.46	0.16	3.00	0.53	0.19
01176.03.1	Number Facility	2.88	0.35	0.13	3.00	0.00	0.00
01176.03.1	Memorization	2.63	0.52	0.18	2.75	0.46	0.16
01176.03.1	Speed of Closure	2.75	0.46	0.16	2.75	0.46	0.16
01176.03.1	Flexibility of Closure	2.75	0.46	0.16	2.75	0.46	0.16
01176.03.1	Perceptual Speed	2.38	0.52	0.18	2.38	0.52	0.18
01176.03.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01176.03.1	Visualization	2.88	0.64	0.23	2.75	0.46	0.16
01176.03.1	Selective Attention	2.88	0.35	0.13	2.88	0.35	0.13
01176.03.1	Time Sharing	2.88	0.35	0.13	2.75	0.46	0.16
01176.03.1	Arm-Hand Steadiness	1.00	0.00	0.00	0.00	0.00	0.00
01176.03.1	Manual Dexterity	1.00	0.00	0.00	0.00	0.00	0.00
01176.03.1	Finger Dexterity	1.88	0.64	0.23	1.63	1.19	0.42
01176.03.1	Control Precision	1.00	0.00	0.00	0.00	0.00	0.00
01176.03.1	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
01176.03.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01176.03.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
01176.03.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
01176.03.1	Wrist-Finger Speed	1.50	0.53	0.19	0.63	0.74	0.26
01176.03.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
01176.03.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
01176.03.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
01176.03.1	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
01176.03.1	Trunk Strength	1.75	0.46	0.16	1.13	0.83	0.30
01176.03.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
01176.03.1	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01176.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01176.03.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
01176.03.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
01176.03.1	Near Vision	3.50	0.53	0.19	4.00	0.00	0.00
01176.03.1	Far Vision	2.75	0.46	0.16	2.88	0.35	0.13
01176.03.1	Visual Color Discrimination	2.25	0.46	0.16	2.00	0.00	0.00
01176.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
01176.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
01176.03.1	Depth Perception	1.75	0.46	0.16	0.88	0.64	0.23
01176.03.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
01176.03.1	Hearing Sensitivity	1.75	0.46	0.16	1.50	0.93	0.33
01176.03.1	Auditory Attention	1.75	0.46	0.16	1.50	0.93	0.33
01176.03.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
01176.03.1	Speech Recognition	3.75	0.46	0.16	3.88	0.35	0.13
01176.03.1	Speech Clarity	3.88	0.35	0.13	4.38	0.74	0.26

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Administrative Services Managers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00013.03.1	Oral Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
00013.03.1	Written Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
00013.03.1	Oral Expression	4.00	0.00	0.00	4.00	0.00	0.00
00013.03.1	Written Expression	3.88	0.35	0.13	4.00	0.00	0.00
00013.03.1	Fluency of Ideas	3.13	0.35	0.13	3.13	0.35	0.13
00013.03.1	Originality	3.00	0.00	0.00	3.13	0.35	0.13
00013.03.1	Problem Sensitivity	3.50	0.53	0.19	3.75	0.46	0.16
00013.03.1	Deductive Reasoning	3.63	0.52	0.18	3.88	0.35	0.13
00013.03.1	Inductive Reasoning	3.50	0.53	0.19	3.38	0.52	0.18
00013.03.1	Information Ordering	3.13	0.35	0.13	3.13	0.35	0.13
00013.03.1	Category Flexibility	3.13	0.35	0.13	3.13	0.35	0.13
00013.03.1	Mathematical Reasoning	2.63	0.52	0.18	2.50	0.53	0.19
00013.03.1	Number Facility	2.75	0.46	0.16	2.75	0.46	0.16
00013.03.1	Memorization	2.63	0.52	0.18	2.63	0.52	0.18
00013.03.1	Speed of Closure	2.13	0.35	0.13	2.63	0.52	0.18
00013.03.1	Flexibility of Closure	2.88	0.35	0.13	2.38	0.52	0.18
00013.03.1	Perceptual Speed	2.75	0.46	0.16	2.38	0.52	0.18
00013.03.1	Spatial Orientation	1.50	0.53	0.19	0.50	0.53	0.19
00013.03.1	Visualization	2.88	0.35	0.13	2.75	0.46	0.16
00013.03.1	Selective Attention	3.13	0.35	0.13	3.00	0.00	0.00
00013.03.1	Time Sharing	3.13	0.35	0.13	2.88	0.35	0.13
00013.03.1	Arm-Hand Steadiness	2.13	0.35	0.13	2.00	0.00	0.00
00013.03.1	Manual Dexterity	2.00	0.00	0.00	1.63	0.52	0.18
00013.03.1	Finger Dexterity	2.50	0.53	0.19	2.13	0.83	0.30
00013.03.1	Control Precision	2.00	0.00	0.00	1.75	0.46	0.16
00013.03.1	Multilimb Coordination	1.63	0.74	0.26	1.00	1.20	0.42
00013.03.1	Response Orientation	1.50	0.53	0.19	0.63	0.74	0.26
00013.03.1	Rate Control	1.63	0.52	0.18	0.88	0.83	0.30
00013.03.1	Reaction Time	1.50	0.53	0.19	0.88	0.99	0.35
00013.03.1	Wrist-Finger Speed	1.25	0.46	0.16	0.38	0.74	0.26
00013.03.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
00013.03.1	Static Strength	1.63	0.52	0.18	1.00	0.93	0.33
00013.03.1	Explosive Strength	1.50	0.53	0.19	0.75	0.89	0.31
00013.03.1	Dynamic Strength	1.50	0.53	0.19	0.75	0.89	0.31
00013.03.1	Trunk Strength	1.75	0.71	0.25	1.25	1.28	0.45
00013.03.1	Stamina	1.38	0.52	0.18	0.50	0.76	0.27
00013.03.1	Extent Flexibility	1.50	0.53	0.19	0.75	0.89	0.31
00013.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00013.03.1	Gross Body Coordination	1.50	0.53	0.19	0.63	0.74	0.26
00013.03.1	Gross Body Equilibrium	1.50	0.53	0.19	0.63	0.74	0.26
00013.03.1	Near Vision	3.63	0.52	0.18	3.63	0.52	0.18
00013.03.1	Far Vision	2.75	0.71	0.25	2.75	0.46	0.16
00013.03.1	Visual Color Discrimination	2.00	0.00	0.00	2.00	0.53	0.19
00013.03.1	Night Vision	1.50	0.53	0.19	0.63	0.74	0.26
00013.03.1	Peripheral Vision	1.50	0.53	0.19	0.63	0.74	0.26
00013.03.1	Depth Perception	2.00	0.53	0.19	1.63	0.74	0.26
00013.03.1	Glare Sensitivity	1.50	0.53	0.19	0.63	0.74	0.26
00013.03.1	Hearing Sensitivity	2.13	0.35	0.13	2.13	0.64	0.23
00013.03.1	Auditory Attention	2.25	0.46	0.16	2.25	0.46	0.16
00013.03.1	Sound Localization	1.50	0.53	0.19	0.75	0.89	0.31
00013.03.1	Speech Recognition	3.63	0.52	0.18	3.63	0.52	0.18
00013.03.1	Speech Clarity	3.63	0.52	0.18	3.50	0.53	0.19

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Storage and Distribution Managers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00033.03.1	Oral Comprehension	3.88	0.35	0.13	4.00	0.00	0.00
00033.03.1	Written Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
00033.03.1	Oral Expression	3.88	0.35	0.13	4.00	0.00	0.00
00033.03.1	Written Expression	3.75	0.46	0.16	4.00	0.00	0.00
00033.03.1	Fluency of Ideas	3.25	0.46	0.16	3.13	0.35	0.13
00033.03.1	Originality	3.13	0.35	0.13	3.13	0.35	0.13
00033.03.1	Problem Sensitivity	3.88	0.35	0.13	3.88	0.35	0.13
00033.03.1	Deductive Reasoning	3.25	0.46	0.16	3.50	0.53	0.19
00033.03.1	Inductive Reasoning	3.25	0.46	0.16	3.75	0.46	0.16
00033.03.1	Information Ordering	3.50	0.53	0.19	3.50	0.53	0.19
00033.03.1	Category Flexibility	3.00	0.00	0.00	3.13	0.35	0.13
00033.03.1	Mathematical Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
00033.03.1	Number Facility	2.88	0.35	0.13	3.00	0.00	0.00
00033.03.1	Memorization	2.50	0.53	0.19	2.38	0.52	0.18
00033.03.1	Speed of Closure	2.25	0.46	0.16	2.25	0.46	0.16
00033.03.1	Flexibility of Closure	2.75	0.46	0.16	2.50	0.76	0.27
00033.03.1	Perceptual Speed	2.88	0.35	0.13	2.75	0.46	0.16
00033.03.1	Spatial Orientation	2.00	0.00	0.00	1.75	0.46	0.16
00033.03.1	Visualization	2.50	0.76	0.27	2.50	0.76	0.27
00033.03.1	Selective Attention	3.00	0.53	0.19	2.88	0.64	0.23
00033.03.1	Time Sharing	2.25	0.46	0.16	2.50	0.53	0.19
00033.03.1	Arm-Hand Steadiness	2.25	0.46	0.16	2.25	0.46	0.16
00033.03.1	Manual Dexterity	2.13	0.35	0.13	1.88	0.35	0.13
00033.03.1	Finger Dexterity	2.13	0.35	0.13	2.00	0.00	0.00
00033.03.1	Control Precision	2.13	0.35	0.13	1.88	0.35	0.13
00033.03.1	Multilimb Coordination	2.25	0.46	0.16	2.00	0.00	0.00
00033.03.1	Response Orientation	2.00	0.00	0.00	1.75	0.46	0.16
00033.03.1	Rate Control	2.13	0.35	0.13	1.38	0.52	0.18
00033.03.1	Reaction Time	2.13	0.35	0.13	1.75	0.46	0.16
00033.03.1	Wrist-Finger Speed	1.50	0.53	0.19	0.63	0.74	0.26
00033.03.1	Speed of Limb Movement	1.50	0.53	0.19	0.88	0.99	0.35
00033.03.1	Static Strength	2.00	0.00	0.00	1.75	0.46	0.16
00033.03.1	Explosive Strength	1.50	0.53	0.19	0.63	0.74	0.26
00033.03.1	Dynamic Strength	2.00	0.00	0.00	1.38	0.52	0.18
00033.03.1	Trunk Strength	2.38	0.52	0.18	2.13	0.35	0.13
00033.03.1	Stamina	2.00	0.00	0.00	1.63	0.52	0.18
00033.03.1	Extent Flexibility	2.00	0.00	0.00	1.88	0.35	0.13
00033.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00033.03.1	Gross Body Coordination	2.00	0.00	0.00	1.25	0.46	0.16
00033.03.1	Gross Body Equilibrium	2.00	0.00	0.00	1.25	0.46	0.16
00033.03.1	Near Vision	3.38	0.52	0.18	3.25	0.46	0.16
00033.03.1	Far Vision	2.50	0.53	0.19	2.38	0.52	0.18
00033.03.1	Visual Color Discrimination	2.13	0.35	0.13	2.25	0.46	0.16
00033.03.1	Night Vision	1.88	0.35	0.13	0.88	0.35	0.13
00033.03.1	Peripheral Vision	1.88	0.35	0.13	1.00	0.53	0.19
00033.03.1	Depth Perception	2.00	0.00	0.00	1.75	0.46	0.16
00033.03.1	Glare Sensitivity	1.88	0.35	0.13	1.00	0.53	0.19
00033.03.1	Hearing Sensitivity	2.00	0.00	0.00	2.00	0.53	0.19
00033.03.1	Auditory Attention	2.13	0.35	0.13	2.00	0.53	0.19
00033.03.1	Sound Localization	2.00	0.00	0.00	1.13	0.35	0.13
00033.03.1	Speech Recognition	3.75	0.46	0.16	3.38	0.52	0.18
00033.03.1	Speech Clarity	3.63	0.52	0.18	3.25	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Logistics Managers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01551.02.1	Oral Comprehension	4.00	0.00	0.00	4.13	0.35	0.13
01551.02.1	Written Comprehension	3.88	0.35	0.13	4.00	0.00	0.00
01551.02.1	Oral Expression	4.00	0.00	0.00	4.13	0.35	0.13
01551.02.1	Written Expression	3.88	0.35	0.13	4.00	0.00	0.00
01551.02.1	Fluency of Ideas	3.25	0.46	0.16	3.50	0.53	0.19
01551.02.1	Originality	3.13	0.35	0.13	3.38	0.52	0.18
01551.02.1	Problem Sensitivity	3.88	0.35	0.13	4.13	0.64	0.23
01551.02.1	Deductive Reasoning	3.88	0.35	0.13	4.25	0.46	0.16
01551.02.1	Inductive Reasoning	3.75	0.46	0.16	3.88	0.35	0.13
01551.02.1	Information Ordering	3.50	0.53	0.19	3.63	0.52	0.18
01551.02.1	Category Flexibility	3.38	0.52	0.18	3.88	0.64	0.23
01551.02.1	Mathematical Reasoning	3.25	0.46	0.16	3.38	0.52	0.18
01551.02.1	Number Facility	3.00	0.00	0.00	3.25	0.46	0.16
01551.02.1	Memorization	2.63	0.52	0.18	2.63	0.52	0.18
01551.02.1	Speed of Closure	2.63	0.52	0.18	2.88	0.35	0.13
01551.02.1	Flexibility of Closure	2.88	0.35	0.13	2.88	0.35	0.13
01551.02.1	Perceptual Speed	2.50	0.53	0.19	2.13	0.35	0.13
01551.02.1	Spatial Orientation	1.38	0.52	0.18	0.50	0.76	0.27
01551.02.1	Visualization	2.75	0.46	0.16	2.75	0.46	0.16
01551.02.1	Selective Attention	2.75	0.46	0.16	2.88	0.35	0.13
01551.02.1	Time Sharing	2.50	0.53	0.19	2.63	0.52	0.18
01551.02.1	Arm-Hand Steadiness	1.63	0.52	0.18	0.88	0.83	0.30
01551.02.1	Manual Dexterity	1.63	0.52	0.18	0.75	0.71	0.25
01551.02.1	Finger Dexterity	2.00	0.00	0.00	1.50	0.53	0.19
01551.02.1	Control Precision	1.50	0.53	0.19	0.75	0.89	0.31
01551.02.1	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
01551.02.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01551.02.1	Rate Control	1.13	0.35	0.13	0.25	0.71	0.25
01551.02.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
01551.02.1	Wrist-Finger Speed	1.25	0.46	0.16	0.38	0.74	0.26
01551.02.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
01551.02.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
01551.02.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
01551.02.1	Dynamic Strength	1.38	0.52	0.18	0.63	0.92	0.32
01551.02.1	Trunk Strength	1.75	0.46	0.16	1.25	0.89	0.31
01551.02.1	Stamina	1.13	0.35	0.13	0.13	0.35	0.13
01551.02.1	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01551.02.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01551.02.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
01551.02.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
01551.02.1	Near Vision	3.38	0.52	0.18	3.50	0.53	0.19
01551.02.1	Far Vision	2.75	0.46	0.16	2.88	0.35	0.13
01551.02.1	Visual Color Discrimination	2.00	0.53	0.19	1.75	0.89	0.31
01551.02.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
01551.02.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
01551.02.1	Depth Perception	1.88	0.35	0.13	1.25	0.71	0.25
01551.02.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
01551.02.1	Hearing Sensitivity	1.88	0.35	0.13	1.63	0.74	0.26
01551.02.1	Auditory Attention	2.13	0.35	0.13	2.13	0.35	0.13
01551.02.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
01551.02.1	Speech Recognition	3.63	0.52	0.18	3.63	0.52	0.18
01551.02.1	Speech Clarity	3.63	0.52	0.18	3.63	0.52	0.18

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Compensation and Benefits Managers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01179.03.1	Oral Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
01179.03.1	Written Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
01179.03.1	Oral Expression	4.00	0.00	0.00	4.00	0.00	0.00
01179.03.1	Written Expression	4.00	0.00	0.00	4.00	0.00	0.00
01179.03.1	Fluency of Ideas	3.00	0.00	0.00	3.25	0.46	0.16
01179.03.1	Originality	3.13	0.35	0.13	3.13	0.35	0.13
01179.03.1	Problem Sensitivity	3.63	0.52	0.18	3.25	0.46	0.16
01179.03.1	Deductive Reasoning	3.38	0.52	0.18	3.38	0.52	0.18
01179.03.1	Inductive Reasoning	3.25	0.46	0.16	3.38	0.52	0.18
01179.03.1	Information Ordering	3.00	0.00	0.00	3.25	0.46	0.16
01179.03.1	Category Flexibility	3.00	0.00	0.00	3.00	0.00	0.00
01179.03.1	Mathematical Reasoning	3.00	0.53	0.19	3.13	0.35	0.13
01179.03.1	Number Facility	3.00	0.00	0.00	3.38	0.52	0.18
01179.03.1	Memorization	2.13	0.35	0.13	2.25	0.71	0.25
01179.03.1	Speed of Closure	2.25	0.46	0.16	2.13	0.35	0.13
01179.03.1	Flexibility of Closure	2.50	0.53	0.19	2.38	0.52	0.18
01179.03.1	Perceptual Speed	2.38	0.52	0.18	2.38	0.52	0.18
01179.03.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01179.03.1	Visualization	2.00	0.00	0.00	1.75	0.46	0.16
01179.03.1	Selective Attention	2.75	0.46	0.16	2.38	0.74	0.26
01179.03.1	Time Sharing	2.13	0.35	0.13	2.00	0.00	0.00
01179.03.1	Arm-Hand Steadiness	1.38	0.52	0.18	0.50	0.76	0.27
01179.03.1	Manual Dexterity	1.38	0.52	0.18	0.38	0.52	0.18
01179.03.1	Finger Dexterity	1.88	0.35	0.13	1.13	0.64	0.23
01179.03.1	Control Precision	1.38	0.52	0.18	0.38	0.52	0.18
01179.03.1	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
01179.03.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01179.03.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
01179.03.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
01179.03.1	Wrist-Finger Speed	1.13	0.35	0.13	0.25	0.71	0.25
01179.03.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
01179.03.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
01179.03.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
01179.03.1	Dynamic Strength	1.38	0.52	0.18	0.38	0.52	0.18
01179.03.1	Trunk Strength	1.50	0.53	0.19	0.75	0.89	0.31
01179.03.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
01179.03.1	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01179.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01179.03.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
01179.03.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
01179.03.1	Near Vision	3.13	0.35	0.13	3.38	0.52	0.18
01179.03.1	Far Vision	2.13	0.35	0.13	2.38	0.52	0.18
01179.03.1	Visual Color Discrimination	1.88	0.35	0.13	1.50	0.76	0.27
01179.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
01179.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
01179.03.1	Depth Perception	1.00	0.00	0.00	0.00	0.00	0.00
01179.03.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
01179.03.1	Hearing Sensitivity	1.88	0.35	0.13	1.13	0.64	0.23
01179.03.1	Auditory Attention	2.00	0.00	0.00	1.00	0.00	0.00
01179.03.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
01179.03.1	Speech Recognition	3.75	0.46	0.16	3.38	0.52	0.18
01179.03.1	Speech Clarity	3.75	0.46	0.16	3.50	0.53	0.19

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Training and Development Managers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00004.03.1	Oral Comprehension	4.00	0.00	0.00	4.25	0.46	0.16
00004.03.1	Written Comprehension	4.00	0.00	0.00	4.13	0.35	0.13
00004.03.1	Oral Expression	4.13	0.35	0.13	4.63	0.52	0.18
00004.03.1	Written Expression	4.00	0.00	0.00	4.63	0.52	0.18
00004.03.1	Fluency of Ideas	4.00	0.00	0.00	4.13	0.35	0.13
00004.03.1	Originality	3.88	0.35	0.13	4.00	0.00	0.00
00004.03.1	Problem Sensitivity	3.88	0.35	0.13	3.88	0.35	0.13
00004.03.1	Deductive Reasoning	4.00	0.00	0.00	4.25	0.46	0.16
00004.03.1	Inductive Reasoning	3.88	0.35	0.13	4.00	0.53	0.19
00004.03.1	Information Ordering	3.75	0.46	0.16	3.88	0.35	0.13
00004.03.1	Category Flexibility	3.38	0.52	0.18	3.63	0.52	0.18
00004.03.1	Mathematical Reasoning	2.88	0.35	0.13	3.00	0.00	0.00
00004.03.1	Number Facility	2.88	0.35	0.13	3.00	0.00	0.00
00004.03.1	Memorization	2.88	0.35	0.13	3.38	0.52	0.18
00004.03.1	Speed of Closure	2.88	0.35	0.13	2.88	0.35	0.13
00004.03.1	Flexibility of Closure	2.75	0.46	0.16	2.88	0.35	0.13
00004.03.1	Perceptual Speed	2.50	0.53	0.19	2.63	0.52	0.18
00004.03.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00004.03.1	Visualization	2.75	0.71	0.25	2.88	0.64	0.23
00004.03.1	Selective Attention	2.88	0.35	0.13	2.88	0.35	0.13
00004.03.1	Time Sharing	2.50	0.53	0.19	2.25	0.46	0.16
00004.03.1	Arm-Hand Steadiness	1.75	0.46	0.16	0.88	0.64	0.23
00004.03.1	Manual Dexterity	1.63	0.52	0.18	0.75	0.71	0.25
00004.03.1	Finger Dexterity	2.25	0.71	0.25	1.50	0.76	0.27
00004.03.1	Control Precision	1.75	0.46	0.16	0.75	0.46	0.16
00004.03.1	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00004.03.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00004.03.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
00004.03.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
00004.03.1	Wrist-Finger Speed	1.13	0.35	0.13	0.13	0.35	0.13
00004.03.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
00004.03.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
00004.03.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
00004.03.1	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
00004.03.1	Trunk Strength	1.63	0.52	0.18	1.25	1.04	0.37
00004.03.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
00004.03.1	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00004.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00004.03.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00004.03.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
00004.03.1	Near Vision	3.50	0.53	0.19	3.88	0.35	0.13
00004.03.1	Far Vision	3.00	0.00	0.00	3.75	0.46	0.16
00004.03.1	Visual Color Discrimination	2.38	0.74	0.26	2.00	0.93	0.33
00004.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00004.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00004.03.1	Depth Perception	1.63	0.52	0.18	0.63	0.52	0.18
00004.03.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
00004.03.1	Hearing Sensitivity	1.75	0.46	0.16	1.50	0.93	0.33
00004.03.1	Auditory Attention	2.13	0.35	0.13	2.00	0.00	0.00
00004.03.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
00004.03.1	Speech Recognition	3.88	0.35	0.13	4.25	0.46	0.16
00004.03.1	Speech Clarity	4.00	0.00	0.00	5.00	0.00	0.00

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Education Administrators, Preschool and Childcare Center/Program

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01183.03.1	Oral Comprehension	4.00	0.00	0.00	4.13	0.35	0.13
01183.03.1	Written Comprehension	4.00	0.00	0.00	4.13	0.35	0.13
01183.03.1	Oral Expression	4.00	0.00	0.00	4.38	0.52	0.18
01183.03.1	Written Expression	4.13	0.35	0.13	4.25	0.46	0.16
01183.03.1	Fluency of Ideas	3.38	0.52	0.18	3.63	0.74	0.26
01183.03.1	Originality	3.25	0.46	0.16	3.50	0.53	0.19
01183.03.1	Problem Sensitivity	3.88	0.35	0.13	4.00	0.00	0.00
01183.03.1	Deductive Reasoning	4.00	0.00	0.00	4.13	0.35	0.13
01183.03.1	Inductive Reasoning	3.88	0.35	0.13	3.88	0.35	0.13
01183.03.1	Information Ordering	3.75	0.46	0.16	3.63	0.52	0.18
01183.03.1	Category Flexibility	3.13	0.35	0.13	3.13	0.35	0.13
01183.03.1	Mathematical Reasoning	2.88	0.35	0.13	2.88	0.35	0.13
01183.03.1	Number Facility	2.75	0.46	0.16	2.88	0.35	0.13
01183.03.1	Memorization	3.00	0.00	0.00	3.00	0.00	0.00
01183.03.1	Speed of Closure	2.75	0.46	0.16	2.75	0.46	0.16
01183.03.1	Flexibility of Closure	2.88	0.35	0.13	2.88	0.35	0.13
01183.03.1	Perceptual Speed	2.63	0.52	0.18	2.50	0.53	0.19
01183.03.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01183.03.1	Visualization	2.38	0.52	0.18	2.50	0.53	0.19
01183.03.1	Selective Attention	3.13	0.35	0.13	3.13	0.35	0.13
01183.03.1	Time Sharing	2.88	0.35	0.13	2.75	0.46	0.16
01183.03.1	Arm-Hand Steadiness	2.00	0.00	0.00	1.88	0.35	0.13
01183.03.1	Manual Dexterity	1.88	0.35	0.13	1.00	0.53	0.19
01183.03.1	Finger Dexterity	2.00	0.00	0.00	1.75	0.46	0.16
01183.03.1	Control Precision	1.38	0.52	0.18	0.50	0.76	0.27
01183.03.1	Multilimb Coordination	1.63	0.52	0.18	0.75	0.71	0.25
01183.03.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01183.03.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
01183.03.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
01183.03.1	Wrist-Finger Speed	1.63	0.52	0.18	0.88	0.83	0.30
01183.03.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
01183.03.1	Static Strength	1.88	0.35	0.13	1.13	0.64	0.23
01183.03.1	Explosive Strength	1.50	0.53	0.19	0.63	0.74	0.26
01183.03.1	Dynamic Strength	1.88	0.35	0.13	1.13	0.64	0.23
01183.03.1	Trunk Strength	2.13	0.35	0.13	2.25	0.46	0.16
01183.03.1	Stamina	1.88	0.35	0.13	0.88	0.35	0.13
01183.03.1	Extent Flexibility	1.88	0.35	0.13	1.13	0.64	0.23
01183.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01183.03.1	Gross Body Coordination	1.75	0.46	0.16	0.75	0.46	0.16
01183.03.1	Gross Body Equilibrium	1.75	0.46	0.16	0.75	0.46	0.16
01183.03.1	Near Vision	3.50	0.53	0.19	3.50	0.53	0.19
01183.03.1	Far Vision	3.13	0.35	0.13	3.00	0.53	0.19
01183.03.1	Visual Color Discrimination	2.00	0.00	0.00	2.13	0.35	0.13
01183.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
01183.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
01183.03.1	Depth Perception	1.75	0.46	0.16	0.88	0.64	0.23
01183.03.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
01183.03.1	Hearing Sensitivity	2.00	0.00	0.00	1.88	0.35	0.13
01183.03.1	Auditory Attention	2.25	0.46	0.16	2.00	0.00	0.00
01183.03.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
01183.03.1	Speech Recognition	3.88	0.35	0.13	3.50	0.53	0.19
01183.03.1	Speech Clarity	3.88	0.35	0.13	3.88	0.64	0.23

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Food Service Managers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00035.03.1	Oral Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
00035.03.1	Written Comprehension	3.75	0.46	0.16	3.50	0.53	0.19
00035.03.1	Oral Expression	4.00	0.00	0.00	4.00	0.00	0.00
00035.03.1	Written Expression	3.38	0.52	0.18	3.63	0.52	0.18
00035.03.1	Fluency of Ideas	2.75	0.46	0.16	3.13	0.35	0.13
00035.03.1	Originality	2.75	0.46	0.16	3.00	0.00	0.00
00035.03.1	Problem Sensitivity	3.88	0.35	0.13	3.75	0.46	0.16
00035.03.1	Deductive Reasoning	3.63	0.52	0.18	3.50	0.53	0.19
00035.03.1	Inductive Reasoning	3.25	0.46	0.16	3.00	0.00	0.00
00035.03.1	Information Ordering	3.25	0.46	0.16	3.13	0.35	0.13
00035.03.1	Category Flexibility	3.00	0.00	0.00	3.13	0.35	0.13
00035.03.1	Mathematical Reasoning	2.88	0.35	0.13	2.75	0.46	0.16
00035.03.1	Number Facility	3.00	0.00	0.00	3.13	0.35	0.13
00035.03.1	Memorization	2.63	0.52	0.18	2.50	0.76	0.27
00035.03.1	Speed of Closure	2.75	0.46	0.16	2.25	0.46	0.16
00035.03.1	Flexibility of Closure	2.50	0.53	0.19	2.63	0.52	0.18
00035.03.1	Perceptual Speed	2.63	0.52	0.18	2.75	0.46	0.16
00035.03.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00035.03.1	Visualization	2.38	0.52	0.18	2.50	0.53	0.19
00035.03.1	Selective Attention	3.00	0.00	0.00	3.00	0.00	0.00
00035.03.1	Time Sharing	2.88	0.35	0.13	2.88	0.35	0.13
00035.03.1	Arm-Hand Steadiness	3.00	0.00	0.00	2.88	0.35	0.13
00035.03.1	Manual Dexterity	3.00	0.00	0.00	2.88	0.35	0.13
00035.03.1	Finger Dexterity	3.00	0.00	0.00	2.88	0.35	0.13
00035.03.1	Control Precision	2.38	0.52	0.18	2.25	0.46	0.16
00035.03.1	Multilimb Coordination	2.13	0.35	0.13	2.00	0.00	0.00
00035.03.1	Response Orientation	1.63	0.52	0.18	0.75	0.71	0.25
00035.03.1	Rate Control	1.75	0.46	0.16	0.75	0.46	0.16
00035.03.1	Reaction Time	1.88	0.35	0.13	1.00	0.53	0.19
00035.03.1	Wrist-Finger Speed	2.00	0.00	0.00	1.50	0.53	0.19
00035.03.1	Speed of Limb Movement	1.63	0.52	0.18	1.00	0.93	0.33
00035.03.1	Static Strength	2.13	0.35	0.13	2.13	0.35	0.13
00035.03.1	Explosive Strength	1.63	0.52	0.18	0.88	0.99	0.35
00035.03.1	Dynamic Strength	2.13	0.35	0.13	1.88	0.35	0.13
00035.03.1	Trunk Strength	2.50	0.53	0.19	2.38	0.52	0.18
00035.03.1	Stamina	2.00	0.00	0.00	2.13	0.35	0.13
00035.03.1	Extent Flexibility	2.13	0.35	0.13	2.13	0.35	0.13
00035.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00035.03.1	Gross Body Coordination	2.00	0.00	0.00	1.63	0.52	0.18
00035.03.1	Gross Body Equilibrium	1.88	0.35	0.13	1.13	0.64	0.23
00035.03.1	Near Vision	3.00	0.00	0.00	3.25	0.46	0.16
00035.03.1	Far Vision	2.88	0.35	0.13	3.00	0.00	0.00
00035.03.1	Visual Color Discrimination	2.38	0.52	0.18	2.13	0.35	0.13
00035.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00035.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00035.03.1	Depth Perception	1.88	0.35	0.13	1.63	0.74	0.26
00035.03.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
00035.03.1	Hearing Sensitivity	2.25	0.71	0.25	1.75	0.71	0.25
00035.03.1	Auditory Attention	2.75	0.46	0.16	2.63	0.52	0.18
00035.03.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
00035.03.1	Speech Recognition	3.25	0.46	0.16	3.00	0.00	0.00
00035.03.1	Speech Clarity	3.63	0.52	0.18	3.13	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Lodging Managers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00034.03.1	Oral Comprehension	4.00	0.53	0.19	4.00	0.00	0.00
00034.03.1	Written Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
00034.03.1	Oral Expression	4.13	0.35	0.13	4.00	0.00	0.00
00034.03.1	Written Expression	4.00	0.00	0.00	4.00	0.00	0.00
00034.03.1	Fluency of Ideas	3.63	0.52	0.18	3.50	0.53	0.19
00034.03.1	Originality	3.38	0.52	0.18	3.63	0.52	0.18
00034.03.1	Problem Sensitivity	4.00	0.53	0.19	3.75	0.46	0.16
00034.03.1	Deductive Reasoning	3.63	0.52	0.18	3.88	0.35	0.13
00034.03.1	Inductive Reasoning	3.63	0.52	0.18	3.25	0.46	0.16
00034.03.1	Information Ordering	3.75	0.46	0.16	3.13	0.35	0.13
00034.03.1	Category Flexibility	3.25	0.46	0.16	3.00	0.00	0.00
00034.03.1	Mathematical Reasoning	3.38	0.74	0.26	2.75	0.46	0.16
00034.03.1	Number Facility	2.75	0.46	0.16	2.75	0.46	0.16
00034.03.1	Memorization	2.63	0.52	0.18	2.75	0.46	0.16
00034.03.1	Speed of Closure	2.88	0.35	0.13	3.00	0.00	0.00
00034.03.1	Flexibility of Closure	3.00	0.00	0.00	3.00	0.00	0.00
00034.03.1	Perceptual Speed	2.88	0.35	0.13	2.88	0.35	0.13
00034.03.1	Spatial Orientation	2.13	0.35	0.13	1.63	0.74	0.26
00034.03.1	Visualization	2.50	0.53	0.19	2.63	0.52	0.18
00034.03.1	Selective Attention	3.00	0.00	0.00	3.13	0.35	0.13
00034.03.1	Time Sharing	2.88	0.35	0.13	2.88	0.35	0.13
00034.03.1	Arm-Hand Steadiness	2.63	0.52	0.18	2.25	0.46	0.16
00034.03.1	Manual Dexterity	2.00	0.00	0.00	1.75	0.46	0.16
00034.03.1	Finger Dexterity	2.50	0.53	0.19	1.88	0.64	0.23
00034.03.1	Control Precision	2.00	0.00	0.00	2.00	0.00	0.00
00034.03.1	Multilimb Coordination	2.13	0.35	0.13	2.00	0.00	0.00
00034.03.1	Response Orientation	2.00	0.00	0.00	1.63	0.52	0.18
00034.03.1	Rate Control	2.00	0.00	0.00	1.50	0.53	0.19
00034.03.1	Reaction Time	2.00	0.00	0.00	1.50	0.53	0.19
00034.03.1	Wrist-Finger Speed	2.00	0.00	0.00	1.13	0.35	0.13
00034.03.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
00034.03.1	Static Strength	1.88	0.35	0.13	1.25	0.71	0.25
00034.03.1	Explosive Strength	1.50	0.53	0.19	1.00	1.20	0.42
00034.03.1	Dynamic Strength	2.00	0.00	0.00	1.38	0.52	0.18
00034.03.1	Trunk Strength	2.13	0.35	0.13	2.00	0.00	0.00
00034.03.1	Stamina	2.00	0.00	0.00	1.38	0.52	0.18
00034.03.1	Extent Flexibility	2.00	0.00	0.00	1.38	0.52	0.18
00034.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00034.03.1	Gross Body Coordination	2.00	0.00	0.00	1.38	0.52	0.18
00034.03.1	Gross Body Equilibrium	2.00	0.00	0.00	1.38	0.52	0.18
00034.03.1	Near Vision	3.13	0.35	0.13	3.75	0.46	0.16
00034.03.1	Far Vision	2.88	0.35	0.13	3.00	0.00	0.00
00034.03.1	Visual Color Discrimination	2.38	0.52	0.18	1.88	0.35	0.13
00034.03.1	Night Vision	1.50	0.53	0.19	0.63	0.74	0.26
00034.03.1	Peripheral Vision	1.63	0.52	0.18	0.88	0.83	0.30
00034.03.1	Depth Perception	2.38	0.52	0.18	1.88	0.35	0.13
00034.03.1	Glare Sensitivity	1.63	0.52	0.18	0.75	0.71	0.25
00034.03.1	Hearing Sensitivity	2.25	0.46	0.16	2.13	0.35	0.13
00034.03.1	Auditory Attention	2.13	0.35	0.13	2.00	0.00	0.00
00034.03.1	Sound Localization	1.63	0.52	0.18	0.75	0.71	0.25
00034.03.1	Speech Recognition	4.00	0.00	0.00	4.00	0.00	0.00
00034.03.1	Speech Clarity	4.00	0.00	0.00	3.88	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Emergency Management Directors

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01190.03.1	Oral Comprehension	4.13	0.35	0.13	4.50	0.53	0.19
01190.03.1	Written Comprehension	4.00	0.00	0.00	4.38	0.52	0.18
01190.03.1	Oral Expression	4.13	0.35	0.13	4.38	0.52	0.18
01190.03.1	Written Expression	4.00	0.00	0.00	4.38	0.52	0.18
01190.03.1	Fluency of Ideas	3.88	0.35	0.13	4.25	0.46	0.16
01190.03.1	Originality	3.75	0.46	0.16	3.88	0.35	0.13
01190.03.1	Problem Sensitivity	4.00	0.00	0.00	4.50	0.53	0.19
01190.03.1	Deductive Reasoning	4.00	0.00	0.00	4.38	0.52	0.18
01190.03.1	Inductive Reasoning	4.00	0.00	0.00	4.25	0.46	0.16
01190.03.1	Information Ordering	3.75	0.46	0.16	4.00	0.00	0.00
01190.03.1	Category Flexibility	3.63	0.52	0.18	3.75	0.46	0.16
01190.03.1	Mathematical Reasoning	2.75	0.46	0.16	2.75	0.46	0.16
01190.03.1	Number Facility	2.75	0.46	0.16	2.75	0.46	0.16
01190.03.1	Memorization	2.88	0.35	0.13	3.00	0.00	0.00
01190.03.1	Speed of Closure	3.13	0.35	0.13	3.00	0.00	0.00
01190.03.1	Flexibility of Closure	3.00	0.00	0.00	3.38	0.52	0.18
01190.03.1	Perceptual Speed	3.00	0.00	0.00	3.00	0.00	0.00
01190.03.1	Spatial Orientation	2.00	0.00	0.00	2.00	0.00	0.00
01190.03.1	Visualization	3.13	0.35	0.13	3.63	0.52	0.18
01190.03.1	Selective Attention	3.13	0.35	0.13	3.13	0.35	0.13
01190.03.1	Time Sharing	3.00	0.00	0.00	3.00	0.00	0.00
01190.03.1	Arm-Hand Steadiness	2.00	0.00	0.00	1.75	0.46	0.16
01190.03.1	Manual Dexterity	1.63	0.52	0.18	0.88	0.83	0.30
01190.03.1	Finger Dexterity	1.63	0.52	0.18	1.13	0.99	0.35
01190.03.1	Control Precision	1.88	0.35	0.13	1.50	0.76	0.27
01190.03.1	Multilimb Coordination	1.88	0.35	0.13	1.50	0.76	0.27
01190.03.1	Response Orientation	1.88	0.35	0.13	1.88	0.83	0.30
01190.03.1	Rate Control	1.88	0.35	0.13	1.13	0.64	0.23
01190.03.1	Reaction Time	1.88	0.35	0.13	1.50	0.76	0.27
01190.03.1	Wrist-Finger Speed	1.88	0.35	0.13	1.25	0.71	0.25
01190.03.1	Speed of Limb Movement	1.25	0.46	0.16	0.25	0.46	0.16
01190.03.1	Static Strength	1.25	0.46	0.16	0.25	0.46	0.16
01190.03.1	Explosive Strength	1.25	0.46	0.16	0.25	0.46	0.16
01190.03.1	Dynamic Strength	1.25	0.46	0.16	0.25	0.46	0.16
01190.03.1	Trunk Strength	2.00	0.53	0.19	1.50	0.76	0.27
01190.03.1	Stamina	1.25	0.46	0.16	0.25	0.46	0.16
01190.03.1	Extent Flexibility	1.38	0.52	0.18	0.38	0.52	0.18
01190.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01190.03.1	Gross Body Coordination	1.25	0.46	0.16	0.25	0.46	0.16
01190.03.1	Gross Body Equilibrium	1.25	0.46	0.16	0.25	0.46	0.16
01190.03.1	Near Vision	3.50	0.53	0.19	3.63	0.52	0.18
01190.03.1	Far Vision	3.00	0.53	0.19	3.13	0.35	0.13
01190.03.1	Visual Color Discrimination	2.25	0.46	0.16	1.88	0.35	0.13
01190.03.1	Night Vision	1.75	0.46	0.16	1.00	0.76	0.27
01190.03.1	Peripheral Vision	1.88	0.35	0.13	0.88	0.35	0.13
01190.03.1	Depth Perception	2.00	0.00	0.00	1.88	0.35	0.13
01190.03.1	Glare Sensitivity	1.75	0.46	0.16	1.00	0.76	0.27
01190.03.1	Hearing Sensitivity	2.00	0.53	0.19	1.50	0.76	0.27
01190.03.1	Auditory Attention	2.25	0.46	0.16	2.25	0.46	0.16
01190.03.1	Sound Localization	1.75	0.46	0.16	0.88	0.64	0.23
01190.03.1	Speech Recognition	3.88	0.35	0.13	3.88	0.35	0.13
01190.03.1	Speech Clarity	3.88	0.35	0.13	3.88	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Supply Chain Managers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01549.02.1	Oral Comprehension	4.00	0.00	0.00	4.13	0.35	0.13
01549.02.1	Written Comprehension	4.00	0.00	0.00	4.25	0.46	0.16
01549.02.1	Oral Expression	4.00	0.00	0.00	4.13	0.35	0.13
01549.02.1	Written Expression	4.00	0.00	0.00	4.00	0.00	0.00
01549.02.1	Fluency of Ideas	3.13	0.35	0.13	3.25	0.46	0.16
01549.02.1	Originality	3.25	0.46	0.16	3.25	0.46	0.16
01549.02.1	Problem Sensitivity	3.88	0.35	0.13	4.00	0.00	0.00
01549.02.1	Deductive Reasoning	3.88	0.35	0.13	3.88	0.35	0.13
01549.02.1	Inductive Reasoning	3.88	0.35	0.13	3.88	0.35	0.13
01549.02.1	Information Ordering	3.88	0.35	0.13	3.75	0.46	0.16
01549.02.1	Category Flexibility	3.75	0.46	0.16	3.75	0.46	0.16
01549.02.1	Mathematical Reasoning	3.13	0.64	0.23	3.50	0.76	0.27
01549.02.1	Number Facility	3.00	0.53	0.19	3.13	0.35	0.13
01549.02.1	Memorization	2.63	0.52	0.18	2.25	0.46	0.16
01549.02.1	Speed of Closure	2.63	0.52	0.18	2.50	0.53	0.19
01549.02.1	Flexibility of Closure	3.00	0.00	0.00	3.00	0.00	0.00
01549.02.1	Perceptual Speed	2.88	0.35	0.13	2.88	0.35	0.13
01549.02.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01549.02.1	Visualization	2.63	0.52	0.18	2.88	0.35	0.13
01549.02.1	Selective Attention	3.13	0.35	0.13	3.00	0.53	0.19
01549.02.1	Time Sharing	2.63	0.52	0.18	2.88	0.35	0.13
01549.02.1	Arm-Hand Steadiness	1.00	0.00	0.00	0.00	0.00	0.00
01549.02.1	Manual Dexterity	1.00	0.00	0.00	0.00	0.00	0.00
01549.02.1	Finger Dexterity	1.88	0.83	0.30	1.38	1.19	0.42
01549.02.1	Control Precision	1.13	0.35	0.13	0.13	0.35	0.13
01549.02.1	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
01549.02.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01549.02.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
01549.02.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
01549.02.1	Wrist-Finger Speed	1.25	0.46	0.16	0.38	0.74	0.26
01549.02.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
01549.02.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
01549.02.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
01549.02.1	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
01549.02.1	Trunk Strength	1.63	0.74	0.26	0.75	0.89	0.31
01549.02.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
01549.02.1	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01549.02.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01549.02.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
01549.02.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
01549.02.1	Near Vision	3.63	0.74	0.26	3.50	0.76	0.27
01549.02.1	Far Vision	2.88	0.35	0.13	3.00	0.53	0.19
01549.02.1	Visual Color Discrimination	2.50	0.53	0.19	2.13	0.64	0.23
01549.02.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
01549.02.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
01549.02.1	Depth Perception	2.00	0.00	0.00	1.38	0.52	0.18
01549.02.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
01549.02.1	Hearing Sensitivity	1.88	0.35	0.13	1.88	0.83	0.30
01549.02.1	Auditory Attention	2.13	0.64	0.23	1.75	0.71	0.25
01549.02.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
01549.02.1	Speech Recognition	3.63	0.52	0.18	3.38	0.52	0.18
01549.02.1	Speech Clarity	3.75	0.46	0.16	3.25	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Compensation, Benefits, and Job Analysis Specialists

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00065.03.1	Oral Comprehension	3.88	0.35	0.13	4.13	0.35	0.13
00065.03.1	Written Comprehension	3.88	0.35	0.13	4.25	0.46	0.16
00065.03.1	Oral Expression	4.00	0.00	0.00	4.13	0.35	0.13
00065.03.1	Written Expression	3.25	0.46	0.16	4.00	0.00	0.00
00065.03.1	Fluency of Ideas	3.00	0.00	0.00	3.25	0.46	0.16
00065.03.1	Originality	3.00	0.00	0.00	3.25	0.46	0.16
00065.03.1	Problem Sensitivity	3.50	0.53	0.19	3.75	0.46	0.16
00065.03.1	Deductive Reasoning	3.75	0.46	0.16	3.88	0.35	0.13
00065.03.1	Inductive Reasoning	3.38	0.52	0.18	3.75	0.46	0.16
00065.03.1	Information Ordering	3.25	0.46	0.16	3.75	0.46	0.16
00065.03.1	Category Flexibility	3.13	0.64	0.23	3.63	0.52	0.18
00065.03.1	Mathematical Reasoning	3.00	0.53	0.19	3.50	0.53	0.19
00065.03.1	Number Facility	2.88	0.35	0.13	3.38	0.52	0.18
00065.03.1	Memorization	2.38	0.52	0.18	2.50	0.76	0.27
00065.03.1	Speed of Closure	2.63	0.52	0.18	3.00	0.00	0.00
00065.03.1	Flexibility of Closure	3.13	0.35	0.13	3.00	0.00	0.00
00065.03.1	Perceptual Speed	2.75	0.46	0.16	2.63	0.52	0.18
00065.03.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00065.03.1	Visualization	2.00	0.00	0.00	2.50	0.53	0.19
00065.03.1	Selective Attention	3.00	0.00	0.00	2.88	0.35	0.13
00065.03.1	Time Sharing	2.13	0.35	0.13	2.13	0.35	0.13
00065.03.1	Arm-Hand Steadiness	1.38	0.52	0.18	0.38	0.52	0.18
00065.03.1	Manual Dexterity	1.38	0.52	0.18	0.50	0.76	0.27
00065.03.1	Finger Dexterity	1.88	0.83	0.30	1.50	1.31	0.46
00065.03.1	Control Precision	1.38	0.52	0.18	0.50	0.76	0.27
00065.03.1	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00065.03.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00065.03.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
00065.03.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
00065.03.1	Wrist-Finger Speed	1.13	0.35	0.13	0.25	0.71	0.25
00065.03.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
00065.03.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
00065.03.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
00065.03.1	Dynamic Strength	1.25	0.46	0.16	0.38	0.74	0.26
00065.03.1	Trunk Strength	1.50	0.76	0.27	0.63	0.92	0.32
00065.03.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
00065.03.1	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00065.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00065.03.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00065.03.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
00065.03.1	Near Vision	3.25	0.46	0.16	3.63	0.52	0.18
00065.03.1	Far Vision	2.63	0.52	0.18	2.50	0.76	0.27
00065.03.1	Visual Color Discrimination	1.88	0.35	0.13	1.63	0.74	0.26
00065.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00065.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00065.03.1	Depth Perception	1.38	0.52	0.18	0.38	0.52	0.18
00065.03.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
00065.03.1	Hearing Sensitivity	1.88	0.35	0.13	1.50	0.76	0.27
00065.03.1	Auditory Attention	2.00	0.53	0.19	1.38	0.74	0.26
00065.03.1	Sound Localization	1.13	0.35	0.13	0.13	0.35	0.13
00065.03.1	Speech Recognition	3.38	0.52	0.18	3.63	0.52	0.18
00065.03.1	Speech Clarity	3.63	0.52	0.18	3.63	0.52	0.18

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Customs Brokers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01562.02.1	Oral Comprehension	3.75	0.71	0.25	4.00	0.00	0.00
01562.02.1	Written Comprehension	3.88	0.35	0.13	4.00	0.00	0.00
01562.02.1	Oral Expression	3.75	0.46	0.16	3.88	0.35	0.13
01562.02.1	Written Expression	3.75	0.46	0.16	3.75	0.46	0.16
01562.02.1	Fluency of Ideas	3.00	0.00	0.00	3.00	0.00	0.00
01562.02.1	Originality	2.88	0.35	0.13	3.00	0.00	0.00
01562.02.1	Problem Sensitivity	3.25	0.46	0.16	3.13	0.35	0.13
01562.02.1	Deductive Reasoning	3.88	0.35	0.13	3.25	0.46	0.16
01562.02.1	Inductive Reasoning	3.25	0.46	0.16	3.13	0.35	0.13
01562.02.1	Information Ordering	3.50	0.53	0.19	3.38	0.52	0.18
01562.02.1	Category Flexibility	3.38	0.52	0.18	3.63	0.52	0.18
01562.02.1	Mathematical Reasoning	2.88	0.35	0.13	3.00	0.53	0.19
01562.02.1	Number Facility	2.88	0.35	0.13	3.00	0.53	0.19
01562.02.1	Memorization	2.75	0.46	0.16	2.75	0.46	0.16
01562.02.1	Speed of Closure	2.63	0.52	0.18	2.88	0.35	0.13
01562.02.1	Flexibility of Closure	3.00	0.00	0.00	3.00	0.00	0.00
01562.02.1	Perceptual Speed	2.75	0.46	0.16	2.75	0.46	0.16
01562.02.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01562.02.1	Visualization	2.13	0.35	0.13	2.00	0.00	0.00
01562.02.1	Selective Attention	3.13	0.35	0.13	3.00	0.53	0.19
01562.02.1	Time Sharing	2.75	0.46	0.16	2.63	0.52	0.18
01562.02.1	Arm-Hand Steadiness	1.00	0.00	0.00	0.00	0.00	0.00
01562.02.1	Manual Dexterity	1.00	0.00	0.00	0.00	0.00	0.00
01562.02.1	Finger Dexterity	1.63	0.52	0.18	1.25	1.04	0.37
01562.02.1	Control Precision	1.00	0.00	0.00	0.00	0.00	0.00
01562.02.1	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
01562.02.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01562.02.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
01562.02.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
01562.02.1	Wrist-Finger Speed	1.13	0.35	0.13	0.13	0.35	0.13
01562.02.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
01562.02.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
01562.02.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
01562.02.1	Dynamic Strength	1.25	0.46	0.16	0.38	0.74	0.26
01562.02.1	Trunk Strength	1.50	0.53	0.19	0.63	0.74	0.26
01562.02.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
01562.02.1	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01562.02.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01562.02.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
01562.02.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
01562.02.1	Near Vision	3.75	0.46	0.16	3.38	0.52	0.18
01562.02.1	Far Vision	2.63	0.52	0.18	2.63	0.52	0.18
01562.02.1	Visual Color Discrimination	2.00	0.00	0.00	1.88	0.35	0.13
01562.02.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
01562.02.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
01562.02.1	Depth Perception	1.50	0.53	0.19	0.50	0.53	0.19
01562.02.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
01562.02.1	Hearing Sensitivity	1.88	0.35	0.13	1.00	0.53	0.19
01562.02.1	Auditory Attention	2.00	0.53	0.19	1.75	0.71	0.25
01562.02.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
01562.02.1	Speech Recognition	3.38	0.52	0.18	3.50	0.53	0.19
01562.02.1	Speech Clarity	3.63	0.52	0.18	3.00	0.00	0.00

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Financial Quantitative Analysts

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01565.01.1	Oral Comprehension	3.88	0.35	0.13	4.75	0.46	0.16
01565.01.1	Written Comprehension	3.88	0.35	0.13	4.50	0.53	0.19
01565.01.1	Oral Expression	3.75	0.46	0.16	4.38	0.92	0.32
01565.01.1	Written Expression	3.50	0.53	0.19	4.00	0.76	0.27
01565.01.1	Fluency of Ideas	3.50	0.76	0.27	4.00	0.76	0.27
01565.01.1	Originality	3.13	0.64	0.23	3.50	0.76	0.27
01565.01.1	Problem Sensitivity	3.63	0.52	0.18	4.13	0.64	0.23
01565.01.1	Deductive Reasoning	3.88	0.64	0.23	4.63	0.74	0.26
01565.01.1	Inductive Reasoning	3.88	0.64	0.23	4.75	0.71	0.25
01565.01.1	Information Ordering	3.63	0.52	0.18	3.88	0.83	0.30
01565.01.1	Category Flexibility	3.25	0.46	0.16	3.63	0.74	0.26
01565.01.1	Mathematical Reasoning	4.13	0.64	0.23	4.75	0.71	0.25
01565.01.1	Number Facility	4.00	0.00	0.00	4.75	0.71	0.25
01565.01.1	Memorization	2.38	0.52	0.18	2.38	0.52	0.18
01565.01.1	Speed of Closure	2.63	0.52	0.18	2.88	0.64	0.23
01565.01.1	Flexibility of Closure	2.88	0.64	0.23	3.00	0.76	0.27
01565.01.1	Perceptual Speed	2.63	0.52	0.18	2.63	0.52	0.18
01565.01.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01565.01.1	Visualization	2.25	0.71	0.25	2.25	1.04	0.37
01565.01.1	Selective Attention	3.00	0.53	0.19	2.88	0.64	0.23
01565.01.1	Time Sharing	2.13	0.64	0.23	1.88	0.83	0.30
01565.01.1	Arm-Hand Steadiness	1.88	0.35	0.13	1.13	0.64	0.23
01565.01.1	Manual Dexterity	1.88	0.35	0.13	1.25	0.71	0.25
01565.01.1	Finger Dexterity	2.00	0.00	0.00	1.38	0.52	0.18
01565.01.1	Control Precision	1.75	0.46	0.16	1.00	0.76	0.27
01565.01.1	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
01565.01.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01565.01.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
01565.01.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
01565.01.1	Wrist-Finger Speed	1.88	0.35	0.13	1.25	0.71	0.25
01565.01.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
01565.01.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
01565.01.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
01565.01.1	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
01565.01.1	Trunk Strength	2.00	0.53	0.19	1.50	0.76	0.27
01565.01.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
01565.01.1	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01565.01.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01565.01.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
01565.01.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
01565.01.1	Near Vision	3.38	0.52	0.18	3.25	0.46	0.16
01565.01.1	Far Vision	2.25	0.89	0.31	2.25	1.16	0.41
01565.01.1	Visual Color Discrimination	1.88	0.64	0.23	1.50	1.07	0.38
01565.01.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
01565.01.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
01565.01.1	Depth Perception	1.75	0.46	0.16	1.13	0.83	0.30
01565.01.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
01565.01.1	Hearing Sensitivity	1.88	0.64	0.23	1.38	0.92	0.32
01565.01.1	Auditory Attention	1.75	0.46	0.16	1.25	0.89	0.31
01565.01.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
01565.01.1	Speech Recognition	3.63	0.52	0.18	3.63	0.74	0.26
01565.01.1	Speech Clarity	3.50	0.53	0.19	3.50	0.76	0.27

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Fraud Examiners, Investigators and Analysts

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01568.02.1	Oral Comprehension	3.88	0.35	0.13	4.25	0.46	0.16
01568.02.1	Written Comprehension	4.13	0.35	0.13	4.38	0.52	0.18
01568.02.1	Oral Expression	4.00	0.00	0.00	4.00	0.00	0.00
01568.02.1	Written Expression	4.00	0.00	0.00	4.25	0.46	0.16
01568.02.1	Fluency of Ideas	3.25	0.46	0.16	3.50	0.53	0.19
01568.02.1	Originality	3.13	0.35	0.13	3.13	0.35	0.13
01568.02.1	Problem Sensitivity	3.88	0.35	0.13	3.88	0.35	0.13
01568.02.1	Deductive Reasoning	3.88	0.35	0.13	4.13	0.35	0.13
01568.02.1	Inductive Reasoning	4.00	0.00	0.00	4.13	0.35	0.13
01568.02.1	Information Ordering	3.63	0.52	0.18	3.88	0.35	0.13
01568.02.1	Category Flexibility	3.25	0.46	0.16	3.25	0.46	0.16
01568.02.1	Mathematical Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
01568.02.1	Number Facility	2.75	0.46	0.16	2.75	0.46	0.16
01568.02.1	Memorization	2.63	0.52	0.18	2.63	0.52	0.18
01568.02.1	Speed of Closure	2.63	0.52	0.18	2.38	0.52	0.18
01568.02.1	Flexibility of Closure	3.13	0.35	0.13	3.25	0.46	0.16
01568.02.1	Perceptual Speed	2.75	0.46	0.16	2.38	0.52	0.18
01568.02.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01568.02.1	Visualization	2.38	0.52	0.18	2.00	0.00	0.00
01568.02.1	Selective Attention	3.25	0.46	0.16	3.13	0.35	0.13
01568.02.1	Time Sharing	2.75	0.46	0.16	2.75	0.46	0.16
01568.02.1	Arm-Hand Steadiness	1.00	0.00	0.00	0.00	0.00	0.00
01568.02.1	Manual Dexterity	1.00	0.00	0.00	0.00	0.00	0.00
01568.02.1	Finger Dexterity	1.63	0.52	0.18	1.25	1.04	0.37
01568.02.1	Control Precision	1.50	0.53	0.19	0.88	0.99	0.35
01568.02.1	Multilimb Coordination	1.50	0.53	0.19	0.88	0.99	0.35
01568.02.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01568.02.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
01568.02.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
01568.02.1	Wrist-Finger Speed	1.13	0.35	0.13	0.25	0.71	0.25
01568.02.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
01568.02.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
01568.02.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
01568.02.1	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
01568.02.1	Trunk Strength	1.50	0.53	0.19	0.75	0.89	0.31
01568.02.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
01568.02.1	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01568.02.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01568.02.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
01568.02.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
01568.02.1	Near Vision	3.88	0.35	0.13	3.88	0.35	0.13
01568.02.1	Far Vision	2.88	0.35	0.13	2.88	0.35	0.13
01568.02.1	Visual Color Discrimination	2.00	0.00	0.00	1.88	0.35	0.13
01568.02.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
01568.02.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
01568.02.1	Depth Perception	1.75	0.46	0.16	1.25	0.89	0.31
01568.02.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
01568.02.1	Hearing Sensitivity	1.88	0.35	0.13	1.50	0.76	0.27
01568.02.1	Auditory Attention	1.88	0.35	0.13	1.50	0.76	0.27
01568.02.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
01568.02.1	Speech Recognition	3.75	0.46	0.16	3.38	0.52	0.18
01568.02.1	Speech Clarity	3.88	0.35	0.13	3.88	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Computer Systems Analysts

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00192.03.1	Oral Comprehension	4.00	0.00	0.00	4.50	0.53	0.19
00192.03.1	Written Comprehension	3.88	0.35	0.13	4.50	0.53	0.19
00192.03.1	Oral Expression	3.75	0.46	0.16	4.38	0.52	0.18
00192.03.1	Written Expression	3.38	0.52	0.18	4.13	0.35	0.13
00192.03.1	Fluency of Ideas	3.63	0.52	0.18	4.00	0.00	0.00
00192.03.1	Originality	3.00	0.00	0.00	3.75	0.46	0.16
00192.03.1	Problem Sensitivity	3.88	0.35	0.13	4.13	0.35	0.13
00192.03.1	Deductive Reasoning	3.88	0.35	0.13	4.25	0.46	0.16
00192.03.1	Inductive Reasoning	3.75	0.46	0.16	4.13	0.35	0.13
00192.03.1	Information Ordering	3.75	0.46	0.16	3.88	0.35	0.13
00192.03.1	Category Flexibility	3.25	0.46	0.16	3.63	0.52	0.18
00192.03.1	Mathematical Reasoning	3.13	0.35	0.13	3.63	0.74	0.26
00192.03.1	Number Facility	3.13	0.35	0.13	3.50	0.53	0.19
00192.03.1	Memorization	2.63	0.52	0.18	2.75	0.46	0.16
00192.03.1	Speed of Closure	3.13	0.35	0.13	3.38	0.52	0.18
00192.03.1	Flexibility of Closure	3.13	0.35	0.13	3.25	0.46	0.16
00192.03.1	Perceptual Speed	3.00	0.00	0.00	3.00	0.00	0.00
00192.03.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00192.03.1	Visualization	3.13	0.35	0.13	3.63	0.74	0.26
00192.03.1	Selective Attention	3.00	0.00	0.00	3.00	0.00	0.00
00192.03.1	Time Sharing	2.50	0.53	0.19	2.25	0.46	0.16
00192.03.1	Arm-Hand Steadiness	1.88	0.35	0.13	1.63	0.74	0.26
00192.03.1	Manual Dexterity	1.75	0.46	0.16	1.25	0.89	0.31
00192.03.1	Finger Dexterity	2.88	0.35	0.13	3.00	0.00	0.00
00192.03.1	Control Precision	1.88	0.35	0.13	1.63	0.74	0.26
00192.03.1	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00192.03.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00192.03.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
00192.03.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
00192.03.1	Wrist-Finger Speed	1.38	0.52	0.18	0.38	0.52	0.18
00192.03.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
00192.03.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
00192.03.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
00192.03.1	Dynamic Strength	1.25	0.46	0.16	0.25	0.46	0.16
00192.03.1	Trunk Strength	1.50	0.53	0.19	0.88	0.99	0.35
00192.03.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
00192.03.1	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00192.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00192.03.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00192.03.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
00192.03.1	Near Vision	3.75	0.46	0.16	4.13	0.35	0.13
00192.03.1	Far Vision	2.75	0.46	0.16	2.88	0.64	0.23
00192.03.1	Visual Color Discrimination	2.50	0.53	0.19	2.63	0.52	0.18
00192.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00192.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00192.03.1	Depth Perception	1.63	0.52	0.18	0.75	0.71	0.25
00192.03.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
00192.03.1	Hearing Sensitivity	2.00	0.53	0.19	1.63	0.74	0.26
00192.03.1	Auditory Attention	2.00	0.00	0.00	2.25	0.46	0.16
00192.03.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
00192.03.1	Speech Recognition	3.63	0.52	0.18	3.50	0.53	0.19
00192.03.1	Speech Clarity	3.50	0.53	0.19	3.25	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Web Developers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01520.02.1	Oral Comprehension	3.75	0.46	0.16	4.00	0.00	0.00
01520.02.1	Written Comprehension	3.63	0.52	0.18	3.88	0.35	0.13
01520.02.1	Oral Expression	3.25	0.46	0.16	4.00	0.00	0.00
01520.02.1	Written Expression	3.13	0.35	0.13	3.63	0.52	0.18
01520.02.1	Fluency of Ideas	3.25	0.46	0.16	3.63	0.52	0.18
01520.02.1	Originality	3.13	0.35	0.13	3.63	0.52	0.18
01520.02.1	Problem Sensitivity	3.63	0.52	0.18	3.75	0.46	0.16
01520.02.1	Deductive Reasoning	3.88	0.35	0.13	4.00	0.00	0.00
01520.02.1	Inductive Reasoning	3.50	0.53	0.19	3.38	0.52	0.18
01520.02.1	Information Ordering	3.50	0.53	0.19	3.75	0.46	0.16
01520.02.1	Category Flexibility	3.25	0.46	0.16	3.50	0.53	0.19
01520.02.1	Mathematical Reasoning	3.13	0.35	0.13	2.88	0.35	0.13
01520.02.1	Number Facility	2.75	0.71	0.25	3.00	0.00	0.00
01520.02.1	Memorization	2.50	0.53	0.19	2.38	0.52	0.18
01520.02.1	Speed of Closure	2.88	0.35	0.13	3.13	0.35	0.13
01520.02.1	Flexibility of Closure	3.13	0.35	0.13	3.38	0.52	0.18
01520.02.1	Perceptual Speed	3.00	0.00	0.00	3.13	0.35	0.13
01520.02.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01520.02.1	Visualization	3.13	0.35	0.13	3.63	0.52	0.18
01520.02.1	Selective Attention	3.13	0.64	0.23	3.25	0.46	0.16
01520.02.1	Time Sharing	1.88	0.35	0.13	1.75	0.71	0.25
01520.02.1	Arm-Hand Steadiness	2.00	0.00	0.00	1.88	0.35	0.13
01520.02.1	Manual Dexterity	2.00	0.00	0.00	2.00	0.00	0.00
01520.02.1	Finger Dexterity	2.75	0.46	0.16	3.00	0.00	0.00
01520.02.1	Control Precision	1.88	0.35	0.13	1.63	0.74	0.26
01520.02.1	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
01520.02.1	Response Orientation	1.13	0.35	0.13	0.13	0.35	0.13
01520.02.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
01520.02.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
01520.02.1	Wrist-Finger Speed	2.00	0.53	0.19	1.00	0.53	0.19
01520.02.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
01520.02.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
01520.02.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
01520.02.1	Dynamic Strength	1.25	0.46	0.16	0.38	0.74	0.26
01520.02.1	Trunk Strength	1.88	0.35	0.13	1.13	0.64	0.23
01520.02.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
01520.02.1	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01520.02.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01520.02.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
01520.02.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
01520.02.1	Near Vision	3.63	0.52	0.18	4.00	0.00	0.00
01520.02.1	Far Vision	2.38	0.52	0.18	2.50	0.53	0.19
01520.02.1	Visual Color Discrimination	2.63	0.92	0.32	2.50	1.07	0.38
01520.02.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
01520.02.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
01520.02.1	Depth Perception	1.75	0.46	0.16	0.75	0.46	0.16
01520.02.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
01520.02.1	Hearing Sensitivity	1.75	0.46	0.16	1.50	0.93	0.33
01520.02.1	Auditory Attention	1.88	0.35	0.13	1.75	0.89	0.31
01520.02.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
01520.02.1	Speech Recognition	3.38	0.52	0.18	3.63	0.52	0.18
01520.02.1	Speech Clarity	3.38	0.52	0.18	3.13	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Network and Computer Systems Administrators

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01203.03.1	Oral Comprehension	3.50	0.76	0.27	4.25	0.46	0.16
01203.03.1	Written Comprehension	3.88	0.35	0.13	4.13	0.35	0.13
01203.03.1	Oral Expression	3.75	0.46	0.16	4.00	0.00	0.00
01203.03.1	Written Expression	3.25	0.46	0.16	3.75	0.46	0.16
01203.03.1	Fluency of Ideas	3.25	0.46	0.16	3.75	0.46	0.16
01203.03.1	Originality	3.13	0.35	0.13	3.63	0.52	0.18
01203.03.1	Problem Sensitivity	4.00	0.00	0.00	4.00	0.00	0.00
01203.03.1	Deductive Reasoning	3.75	0.46	0.16	4.00	0.00	0.00
01203.03.1	Inductive Reasoning	3.75	0.46	0.16	4.00	0.00	0.00
01203.03.1	Information Ordering	3.88	0.35	0.13	4.00	0.00	0.00
01203.03.1	Category Flexibility	3.25	0.46	0.16	3.63	0.52	0.18
01203.03.1	Mathematical Reasoning	3.00	0.00	0.00	3.13	0.35	0.13
01203.03.1	Number Facility	3.00	0.00	0.00	3.00	0.00	0.00
01203.03.1	Memorization	2.75	0.46	0.16	2.75	0.46	0.16
01203.03.1	Speed of Closure	2.63	0.52	0.18	2.88	0.64	0.23
01203.03.1	Flexibility of Closure	3.13	0.35	0.13	3.50	0.53	0.19
01203.03.1	Perceptual Speed	3.00	0.00	0.00	3.00	0.00	0.00
01203.03.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01203.03.1	Visualization	2.88	0.35	0.13	3.50	0.53	0.19
01203.03.1	Selective Attention	3.13	0.35	0.13	3.50	0.53	0.19
01203.03.1	Time Sharing	2.63	0.52	0.18	2.25	0.46	0.16
01203.03.1	Arm-Hand Steadiness	2.63	0.52	0.18	2.50	0.53	0.19
01203.03.1	Manual Dexterity	2.50	0.53	0.19	2.13	0.35	0.13
01203.03.1	Finger Dexterity	2.75	0.46	0.16	2.75	0.46	0.16
01203.03.1	Control Precision	2.75	0.46	0.16	2.13	0.35	0.13
01203.03.1	Multilimb Coordination	1.75	0.46	0.16	1.38	0.92	0.32
01203.03.1	Response Orientation	1.75	0.46	0.16	1.38	0.92	0.32
01203.03.1	Rate Control	2.00	0.00	0.00	1.25	0.46	0.16
01203.03.1	Reaction Time	2.00	0.00	0.00	1.25	0.46	0.16
01203.03.1	Wrist-Finger Speed	2.25	0.46	0.16	1.88	0.35	0.13
01203.03.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
01203.03.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
01203.03.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
01203.03.1	Dynamic Strength	1.25	0.46	0.16	0.38	0.74	0.26
01203.03.1	Trunk Strength	1.63	0.52	0.18	0.88	0.83	0.30
01203.03.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
01203.03.1	Extent Flexibility	2.00	0.00	0.00	2.00	0.53	0.19
01203.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01203.03.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
01203.03.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
01203.03.1	Near Vision	3.63	0.52	0.18	3.88	0.35	0.13
01203.03.1	Far Vision	2.88	0.35	0.13	3.13	0.35	0.13
01203.03.1	Visual Color Discrimination	2.88	0.35	0.13	3.00	0.53	0.19
01203.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
01203.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
01203.03.1	Depth Perception	2.00	0.00	0.00	2.00	0.00	0.00
01203.03.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
01203.03.1	Hearing Sensitivity	2.13	0.35	0.13	2.13	0.35	0.13
01203.03.1	Auditory Attention	2.25	0.46	0.16	2.13	0.35	0.13
01203.03.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
01203.03.1	Speech Recognition	3.38	0.52	0.18	3.13	0.35	0.13
01203.03.1	Speech Clarity	3.13	0.35	0.13	3.00	0.00	0.00

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Computer User Support Specialists

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00195.03.1	Oral Comprehension	4.00	0.00	0.00	4.13	0.35	0.13
00195.03.1	Written Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
00195.03.1	Oral Expression	4.00	0.00	0.00	4.13	0.35	0.13
00195.03.1	Written Expression	3.63	0.52	0.18	3.63	0.52	0.18
00195.03.1	Fluency of Ideas	3.00	0.00	0.00	3.00	0.00	0.00
00195.03.1	Originality	2.88	0.35	0.13	3.00	0.00	0.00
00195.03.1	Problem Sensitivity	3.63	0.52	0.18	3.50	0.53	0.19
00195.03.1	Deductive Reasoning	3.63	0.52	0.18	3.50	0.53	0.19
00195.03.1	Inductive Reasoning	3.25	0.46	0.16	3.63	0.52	0.18
00195.03.1	Information Ordering	3.75	0.46	0.16	3.75	0.46	0.16
00195.03.1	Category Flexibility	3.00	0.00	0.00	3.13	0.35	0.13
00195.03.1	Mathematical Reasoning	2.75	0.46	0.16	2.63	0.52	0.18
00195.03.1	Number Facility	2.50	0.53	0.19	2.25	0.46	0.16
00195.03.1	Memorization	2.75	0.46	0.16	2.38	0.52	0.18
00195.03.1	Speed of Closure	2.38	0.52	0.18	2.50	0.53	0.19
00195.03.1	Flexibility of Closure	2.75	0.46	0.16	2.88	0.35	0.13
00195.03.1	Perceptual Speed	2.88	0.35	0.13	3.00	0.00	0.00
00195.03.1	Spatial Orientation	1.13	0.35	0.13	0.13	0.35	0.13
00195.03.1	Visualization	2.75	0.71	0.25	2.88	0.64	0.23
00195.03.1	Selective Attention	2.88	0.35	0.13	2.88	0.35	0.13
00195.03.1	Time Sharing	2.63	0.52	0.18	2.50	0.53	0.19
00195.03.1	Arm-Hand Steadiness	2.75	0.46	0.16	2.75	0.46	0.16
00195.03.1	Manual Dexterity	2.50	0.53	0.19	2.50	0.53	0.19
00195.03.1	Finger Dexterity	3.13	0.35	0.13	3.13	0.35	0.13
00195.03.1	Control Precision	2.13	0.35	0.13	2.38	0.52	0.18
00195.03.1	Multilimb Coordination	2.00	0.00	0.00	1.88	0.35	0.13
00195.03.1	Response Orientation	1.75	0.46	0.16	0.75	0.46	0.16
00195.03.1	Rate Control	1.75	0.46	0.16	0.75	0.46	0.16
00195.03.1	Reaction Time	1.75	0.46	0.16	0.88	0.64	0.23
00195.03.1	Wrist-Finger Speed	2.00	0.00	0.00	1.50	0.53	0.19
00195.03.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
00195.03.1	Static Strength	2.13	0.35	0.13	2.00	0.00	0.00
00195.03.1	Explosive Strength	1.25	0.46	0.16	0.25	0.46	0.16
00195.03.1	Dynamic Strength	1.88	0.35	0.13	1.25	0.71	0.25
00195.03.1	Trunk Strength	2.13	0.35	0.13	2.00	0.00	0.00
00195.03.1	Stamina	2.00	0.00	0.00	1.00	0.00	0.00
00195.03.1	Extent Flexibility	2.13	0.35	0.13	1.75	0.71	0.25
00195.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00195.03.1	Gross Body Coordination	2.00	0.00	0.00	1.00	0.00	0.00
00195.03.1	Gross Body Equilibrium	1.63	0.52	0.18	0.63	0.52	0.18
00195.03.1	Near Vision	3.88	0.35	0.13	3.63	0.52	0.18
00195.03.1	Far Vision	2.63	0.52	0.18	2.25	0.46	0.16
00195.03.1	Visual Color Discrimination	2.63	0.52	0.18	2.63	0.52	0.18
00195.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00195.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00195.03.1	Depth Perception	1.88	0.35	0.13	1.50	0.76	0.27
00195.03.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
00195.03.1	Hearing Sensitivity	1.75	0.46	0.16	1.50	0.93	0.33
00195.03.1	Auditory Attention	2.00	0.00	0.00	2.00	0.00	0.00
00195.03.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
00195.03.1	Speech Recognition	3.63	0.52	0.18	3.00	0.53	0.19
00195.03.1	Speech Clarity	3.75	0.46	0.16	3.00	0.53	0.19

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Actuaries

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00201.03.1	Oral Comprehension	4.00	0.00	0.00	4.50	0.53	0.19
00201.03.1	Written Comprehension	4.00	0.53	0.19	4.63	0.52	0.18
00201.03.1	Oral Expression	3.88	0.35	0.13	4.75	0.46	0.16
00201.03.1	Written Expression	3.75	0.46	0.16	4.00	0.53	0.19
00201.03.1	Fluency of Ideas	3.13	0.35	0.13	4.00	0.00	0.00
00201.03.1	Originality	3.13	0.35	0.13	3.50	0.53	0.19
00201.03.1	Problem Sensitivity	3.88	0.35	0.13	4.38	0.52	0.18
00201.03.1	Deductive Reasoning	4.13	0.35	0.13	4.75	0.46	0.16
00201.03.1	Inductive Reasoning	4.00	0.00	0.00	4.63	0.52	0.18
00201.03.1	Information Ordering	3.88	0.35	0.13	4.25	0.46	0.16
00201.03.1	Category Flexibility	3.88	0.35	0.13	4.00	0.00	0.00
00201.03.1	Mathematical Reasoning	4.50	0.53	0.19	5.00	0.00	0.00
00201.03.1	Number Facility	4.25	0.46	0.16	5.00	0.00	0.00
00201.03.1	Memorization	2.75	0.46	0.16	2.63	0.74	0.26
00201.03.1	Speed of Closure	2.75	0.46	0.16	2.88	0.35	0.13
00201.03.1	Flexibility of Closure	3.38	0.52	0.18	3.38	0.52	0.18
00201.03.1	Perceptual Speed	2.88	0.64	0.23	3.00	0.53	0.19
00201.03.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00201.03.1	Visualization	2.50	0.53	0.19	2.88	0.35	0.13
00201.03.1	Selective Attention	3.38	0.52	0.18	3.63	0.52	0.18
00201.03.1	Time Sharing	2.50	0.53	0.19	2.38	0.52	0.18
00201.03.1	Arm-Hand Steadiness	1.13	0.35	0.13	0.13	0.35	0.13
00201.03.1	Manual Dexterity	1.00	0.00	0.00	0.00	0.00	0.00
00201.03.1	Finger Dexterity	1.63	0.52	0.18	1.25	1.04	0.37
00201.03.1	Control Precision	1.00	0.00	0.00	0.00	0.00	0.00
00201.03.1	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00201.03.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00201.03.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
00201.03.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
00201.03.1	Wrist-Finger Speed	1.25	0.46	0.16	0.25	0.46	0.16
00201.03.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
00201.03.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
00201.03.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
00201.03.1	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
00201.03.1	Trunk Strength	1.50	0.53	0.19	0.63	0.74	0.26
00201.03.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
00201.03.1	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00201.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00201.03.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00201.03.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
00201.03.1	Near Vision	4.00	0.00	0.00	4.00	0.00	0.00
00201.03.1	Far Vision	2.63	0.52	0.18	2.88	0.35	0.13
00201.03.1	Visual Color Discrimination	2.00	0.00	0.00	1.75	0.46	0.16
00201.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00201.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00201.03.1	Depth Perception	1.63	0.52	0.18	0.75	0.71	0.25
00201.03.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
00201.03.1	Hearing Sensitivity	1.88	0.35	0.13	1.50	0.76	0.27
00201.03.1	Auditory Attention	2.00	0.00	0.00	1.63	0.52	0.18
00201.03.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
00201.03.1	Speech Recognition	3.25	0.46	0.16	3.88	0.35	0.13
00201.03.1	Speech Clarity	3.50	0.53	0.19	3.75	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Operations Research Analysts

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00199.03.1	Oral Comprehension	4.00	0.00	0.00	4.75	0.46	0.16
00199.03.1	Written Comprehension	4.25	0.46	0.16	4.75	0.46	0.16
00199.03.1	Oral Expression	4.13	0.35	0.13	4.38	0.52	0.18
00199.03.1	Written Expression	4.00	0.00	0.00	4.00	0.00	0.00
00199.03.1	Fluency of Ideas	3.75	0.46	0.16	4.13	0.35	0.13
00199.03.1	Originality	3.75	0.46	0.16	4.00	0.00	0.00
00199.03.1	Problem Sensitivity	3.75	0.46	0.16	4.13	0.35	0.13
00199.03.1	Deductive Reasoning	4.13	0.35	0.13	4.38	0.52	0.18
00199.03.1	Inductive Reasoning	4.25	0.46	0.16	4.38	0.52	0.18
00199.03.1	Information Ordering	3.88	0.35	0.13	4.00	0.00	0.00
00199.03.1	Category Flexibility	3.38	0.52	0.18	3.88	0.35	0.13
00199.03.1	Mathematical Reasoning	4.75	0.46	0.16	4.75	0.46	0.16
00199.03.1	Number Facility	4.25	0.46	0.16	4.50	0.53	0.19
00199.03.1	Memorization	2.75	0.46	0.16	2.75	0.46	0.16
00199.03.1	Speed of Closure	2.38	0.52	0.18	2.38	0.52	0.18
00199.03.1	Flexibility of Closure	3.00	0.00	0.00	3.13	0.35	0.13
00199.03.1	Perceptual Speed	2.63	0.52	0.18	2.25	0.46	0.16
00199.03.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00199.03.1	Visualization	2.38	0.52	0.18	2.75	0.71	0.25
00199.03.1	Selective Attention	3.00	0.53	0.19	3.00	0.53	0.19
00199.03.1	Time Sharing	2.13	0.35	0.13	2.13	0.35	0.13
00199.03.1	Arm-Hand Steadiness	1.00	0.00	0.00	0.00	0.00	0.00
00199.03.1	Manual Dexterity	1.00	0.00	0.00	0.00	0.00	0.00
00199.03.1	Finger Dexterity	1.75	0.46	0.16	1.00	0.76	0.27
00199.03.1	Control Precision	1.00	0.00	0.00	0.00	0.00	0.00
00199.03.1	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00199.03.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00199.03.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
00199.03.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
00199.03.1	Wrist-Finger Speed	1.25	0.46	0.16	0.25	0.46	0.16
00199.03.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
00199.03.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
00199.03.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
00199.03.1	Dynamic Strength	1.13	0.35	0.13	0.13	0.35	0.13
00199.03.1	Trunk Strength	1.63	0.52	0.18	1.00	0.93	0.33
00199.03.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
00199.03.1	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00199.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00199.03.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00199.03.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
00199.03.1	Near Vision	3.75	0.46	0.16	3.88	0.35	0.13
00199.03.1	Far Vision	2.50	0.53	0.19	2.38	0.52	0.18
00199.03.1	Visual Color Discrimination	1.88	0.35	0.13	1.50	0.76	0.27
00199.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00199.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00199.03.1	Depth Perception	1.25	0.46	0.16	0.25	0.46	0.16
00199.03.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
00199.03.1	Hearing Sensitivity	1.50	0.53	0.19	0.50	0.53	0.19
00199.03.1	Auditory Attention	1.63	0.52	0.18	0.63	0.52	0.18
00199.03.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
00199.03.1	Speech Recognition	3.13	0.35	0.13	3.13	0.35	0.13
00199.03.1	Speech Clarity	3.38	0.52	0.18	3.25	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Cartographers and Photogrammetrists

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00126.03.1	Oral Comprehension	3.88	0.35	0.13	4.13	0.35	0.13
00126.03.1	Written Comprehension	4.00	0.00	0.00	4.13	0.35	0.13
00126.03.1	Oral Expression	3.50	0.53	0.19	4.00	0.53	0.19
00126.03.1	Written Expression	3.50	0.53	0.19	3.88	0.35	0.13
00126.03.1	Fluency of Ideas	3.00	0.00	0.00	3.00	0.00	0.00
00126.03.1	Originality	3.00	0.00	0.00	3.00	0.00	0.00
00126.03.1	Problem Sensitivity	3.13	0.35	0.13	3.38	0.52	0.18
00126.03.1	Deductive Reasoning	3.50	0.53	0.19	3.88	0.35	0.13
00126.03.1	Inductive Reasoning	3.63	0.52	0.18	4.00	0.53	0.19
00126.03.1	Information Ordering	3.25	0.46	0.16	3.50	0.53	0.19
00126.03.1	Category Flexibility	3.13	0.35	0.13	3.63	0.52	0.18
00126.03.1	Mathematical Reasoning	3.00	0.53	0.19	3.00	0.53	0.19
00126.03.1	Number Facility	2.88	0.64	0.23	3.13	0.83	0.30
00126.03.1	Memorization	2.50	0.53	0.19	2.88	0.35	0.13
00126.03.1	Speed of Closure	2.75	0.46	0.16	2.88	0.35	0.13
00126.03.1	Flexibility of Closure	3.38	0.52	0.18	3.50	0.53	0.19
00126.03.1	Perceptual Speed	3.00	0.00	0.00	3.00	0.00	0.00
00126.03.1	Spatial Orientation	1.38	0.52	0.18	0.63	0.92	0.32
00126.03.1	Visualization	3.25	0.46	0.16	3.38	0.74	0.26
00126.03.1	Selective Attention	3.00	0.00	0.00	2.88	0.35	0.13
00126.03.1	Time Sharing	2.63	0.52	0.18	2.63	0.52	0.18
00126.03.1	Arm-Hand Steadiness	2.88	0.35	0.13	2.75	0.46	0.16
00126.03.1	Manual Dexterity	2.25	0.46	0.16	2.00	0.00	0.00
00126.03.1	Finger Dexterity	2.88	0.35	0.13	2.88	0.35	0.13
00126.03.1	Control Precision	2.75	0.46	0.16	2.88	0.35	0.13
00126.03.1	Multilimb Coordination	1.25	0.46	0.16	0.25	0.46	0.16
00126.03.1	Response Orientation	1.13	0.35	0.13	0.13	0.35	0.13
00126.03.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
00126.03.1	Reaction Time	1.13	0.35	0.13	0.13	0.35	0.13
00126.03.1	Wrist-Finger Speed	1.38	0.52	0.18	0.63	0.92	0.32
00126.03.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
00126.03.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
00126.03.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
00126.03.1	Dynamic Strength	1.50	0.53	0.19	0.63	0.74	0.26
00126.03.1	Trunk Strength	2.00	0.53	0.19	1.38	0.74	0.26
00126.03.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
00126.03.1	Extent Flexibility	1.50	0.53	0.19	0.75	0.89	0.31
00126.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00126.03.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00126.03.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
00126.03.1	Near Vision	3.88	0.35	0.13	4.13	0.64	0.23
00126.03.1	Far Vision	3.25	0.46	0.16	3.50	0.76	0.27
00126.03.1	Visual Color Discrimination	2.88	0.64	0.23	3.00	0.53	0.19
00126.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00126.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00126.03.1	Depth Perception	2.25	0.71	0.25	2.00	0.93	0.33
00126.03.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
00126.03.1	Hearing Sensitivity	1.75	0.46	0.16	1.50	0.93	0.33
00126.03.1	Auditory Attention	2.25	0.46	0.16	2.00	0.00	0.00
00126.03.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
00126.03.1	Speech Recognition	3.13	0.35	0.13	3.13	0.35	0.13
00126.03.1	Speech Clarity	3.13	0.35	0.13	3.00	0.00	0.00

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Surveyors

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00127.03.1	Oral Comprehension	3.88	0.35	0.13	4.13	0.35	0.13
00127.03.1	Written Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
00127.03.1	Oral Expression	3.88	0.35	0.13	4.13	0.35	0.13
00127.03.1	Written Expression	3.75	0.46	0.16	4.00	0.00	0.00
00127.03.1	Fluency of Ideas	2.88	0.35	0.13	3.00	0.53	0.19
00127.03.1	Originality	2.88	0.35	0.13	2.88	0.35	0.13
00127.03.1	Problem Sensitivity	3.75	0.46	0.16	3.63	0.52	0.18
00127.03.1	Deductive Reasoning	4.00	0.00	0.00	4.13	0.35	0.13
00127.03.1	Inductive Reasoning	3.63	0.52	0.18	4.00	0.53	0.19
00127.03.1	Information Ordering	3.50	0.53	0.19	3.88	0.35	0.13
00127.03.1	Category Flexibility	3.25	0.46	0.16	3.75	0.46	0.16
00127.03.1	Mathematical Reasoning	4.00	0.00	0.00	4.13	0.35	0.13
00127.03.1	Number Facility	3.88	0.35	0.13	4.13	0.35	0.13
00127.03.1	Memorization	2.88	0.35	0.13	2.75	0.46	0.16
00127.03.1	Speed of Closure	3.13	0.35	0.13	3.13	0.35	0.13
00127.03.1	Flexibility of Closure	3.25	0.46	0.16	3.88	0.35	0.13
00127.03.1	Perceptual Speed	3.00	0.00	0.00	3.13	0.35	0.13
00127.03.1	Spatial Orientation	3.13	0.35	0.13	3.00	0.53	0.19
00127.03.1	Visualization	3.25	0.46	0.16	3.63	0.52	0.18
00127.03.1	Selective Attention	3.00	0.00	0.00	3.25	0.46	0.16
00127.03.1	Time Sharing	2.88	0.35	0.13	2.88	0.35	0.13
00127.03.1	Arm-Hand Steadiness	3.00	0.00	0.00	3.00	0.53	0.19
00127.03.1	Manual Dexterity	3.00	0.00	0.00	2.88	0.35	0.13
00127.03.1	Finger Dexterity	3.00	0.00	0.00	3.13	0.35	0.13
00127.03.1	Control Precision	3.00	0.00	0.00	3.00	0.53	0.19
00127.03.1	Multilimb Coordination	2.88	0.35	0.13	2.88	0.35	0.13
00127.03.1	Response Orientation	1.88	0.35	0.13	1.75	0.71	0.25
00127.03.1	Rate Control	1.88	0.35	0.13	1.75	0.71	0.25
00127.03.1	Reaction Time	2.63	0.52	0.18	2.50	0.53	0.19
00127.03.1	Wrist-Finger Speed	2.00	0.00	0.00	2.00	0.00	0.00
00127.03.1	Speed of Limb Movement	1.75	0.46	0.16	1.50	0.93	0.33
00127.03.1	Static Strength	2.38	0.52	0.18	2.00	0.00	0.00
00127.03.1	Explosive Strength	1.50	0.53	0.19	0.75	0.89	0.31
00127.03.1	Dynamic Strength	2.00	0.53	0.19	1.63	0.74	0.26
00127.03.1	Trunk Strength	2.50	0.53	0.19	2.50	0.53	0.19
00127.03.1	Stamina	2.25	0.46	0.16	2.25	0.46	0.16
00127.03.1	Extent Flexibility	2.75	0.46	0.16	2.75	0.71	0.25
00127.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00127.03.1	Gross Body Coordination	2.00	0.00	0.00	2.00	0.00	0.00
00127.03.1	Gross Body Equilibrium	2.00	0.00	0.00	2.00	0.00	0.00
00127.03.1	Near Vision	3.75	0.46	0.16	4.00	0.53	0.19
00127.03.1	Far Vision	3.25	0.46	0.16	4.13	0.64	0.23
00127.03.1	Visual Color Discrimination	2.88	0.35	0.13	2.88	0.35	0.13
00127.03.1	Night Vision	1.75	0.46	0.16	1.38	0.92	0.32
00127.03.1	Peripheral Vision	1.88	0.35	0.13	1.25	0.71	0.25
00127.03.1	Depth Perception	3.13	0.35	0.13	3.25	0.46	0.16
00127.03.1	Glare Sensitivity	2.13	0.35	0.13	2.13	0.35	0.13
00127.03.1	Hearing Sensitivity	2.25	0.71	0.25	1.88	0.83	0.30
00127.03.1	Auditory Attention	2.25	0.46	0.16	2.50	0.53	0.19
00127.03.1	Sound Localization	1.75	0.46	0.16	1.00	0.76	0.27
00127.03.1	Speech Recognition	3.88	0.35	0.13	3.63	0.52	0.18
00127.03.1	Speech Clarity	3.88	0.35	0.13	3.75	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Agricultural Engineers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00111.03.1	Oral Comprehension	4.13	0.35	0.13	4.13	0.35	0.13
00111.03.1	Written Comprehension	4.13	0.35	0.13	4.88	0.35	0.13
00111.03.1	Oral Expression	4.00	0.00	0.00	4.63	0.52	0.18
00111.03.1	Written Expression	3.88	0.35	0.13	4.38	0.52	0.18
00111.03.1	Fluency of Ideas	3.38	0.52	0.18	3.63	0.52	0.18
00111.03.1	Originality	3.38	0.52	0.18	3.50	0.53	0.19
00111.03.1	Problem Sensitivity	4.00	0.00	0.00	4.25	0.46	0.16
00111.03.1	Deductive Reasoning	4.00	0.00	0.00	4.25	0.46	0.16
00111.03.1	Inductive Reasoning	4.13	0.35	0.13	4.13	0.35	0.13
00111.03.1	Information Ordering	3.75	0.46	0.16	4.00	0.00	0.00
00111.03.1	Category Flexibility	3.88	0.35	0.13	4.00	0.00	0.00
00111.03.1	Mathematical Reasoning	3.38	0.52	0.18	4.00	0.53	0.19
00111.03.1	Number Facility	3.38	0.52	0.18	3.88	0.35	0.13
00111.03.1	Memorization	2.25	0.46	0.16	2.63	0.52	0.18
00111.03.1	Speed of Closure	2.38	0.52	0.18	2.75	0.46	0.16
00111.03.1	Flexibility of Closure	3.25	0.46	0.16	3.25	0.46	0.16
00111.03.1	Perceptual Speed	2.88	0.35	0.13	3.13	0.35	0.13
00111.03.1	Spatial Orientation	1.63	0.52	0.18	0.88	0.83	0.30
00111.03.1	Visualization	3.75	0.46	0.16	3.38	0.52	0.18
00111.03.1	Selective Attention	3.13	0.35	0.13	3.13	0.35	0.13
00111.03.1	Time Sharing	3.00	0.00	0.00	2.88	0.35	0.13
00111.03.1	Arm-Hand Steadiness	1.75	0.71	0.25	1.00	0.93	0.33
00111.03.1	Manual Dexterity	1.63	0.52	0.18	0.88	0.83	0.30
00111.03.1	Finger Dexterity	2.50	0.53	0.19	2.25	0.71	0.25
00111.03.1	Control Precision	2.13	0.35	0.13	2.00	0.00	0.00
00111.03.1	Multilimb Coordination	2.00	0.00	0.00	1.88	0.35	0.13
00111.03.1	Response Orientation	1.63	0.52	0.18	0.75	0.71	0.25
00111.03.1	Rate Control	1.63	0.52	0.18	0.75	0.71	0.25
00111.03.1	Reaction Time	2.00	0.00	0.00	1.75	0.46	0.16
00111.03.1	Wrist-Finger Speed	1.25	0.46	0.16	0.38	0.74	0.26
00111.03.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
00111.03.1	Static Strength	1.50	0.53	0.19	0.63	0.74	0.26
00111.03.1	Explosive Strength	1.38	0.52	0.18	0.50	0.76	0.27
00111.03.1	Dynamic Strength	1.38	0.52	0.18	0.50	0.76	0.27
00111.03.1	Trunk Strength	1.50	0.53	0.19	1.00	1.20	0.42
00111.03.1	Stamina	1.50	0.53	0.19	0.63	0.74	0.26
00111.03.1	Extent Flexibility	1.38	0.52	0.18	0.75	1.04	0.37
00111.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00111.03.1	Gross Body Coordination	1.38	0.52	0.18	0.50	0.76	0.27
00111.03.1	Gross Body Equilibrium	1.38	0.52	0.18	0.50	0.76	0.27
00111.03.1	Near Vision	3.88	0.35	0.13	3.88	0.35	0.13
00111.03.1	Far Vision	3.00	0.00	0.00	3.00	0.00	0.00
00111.03.1	Visual Color Discrimination	2.88	0.35	0.13	2.88	0.64	0.23
00111.03.1	Night Vision	1.63	0.52	0.18	0.75	0.71	0.25
00111.03.1	Peripheral Vision	1.63	0.52	0.18	0.75	0.71	0.25
00111.03.1	Depth Perception	2.50	0.53	0.19	2.63	0.52	0.18
00111.03.1	Glare Sensitivity	1.50	0.53	0.19	0.63	0.74	0.26
00111.03.1	Hearing Sensitivity	2.63	0.52	0.18	2.25	0.46	0.16
00111.03.1	Auditory Attention	2.88	0.35	0.13	2.75	0.46	0.16
00111.03.1	Sound Localization	1.63	0.52	0.18	0.75	0.71	0.25
00111.03.1	Speech Recognition	3.63	0.52	0.18	3.38	0.52	0.18
00111.03.1	Speech Clarity	3.63	0.52	0.18	3.13	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Biomedical Engineers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01206.03.1	Oral Comprehension	4.00	0.00	0.00	5.00	0.53	0.19
01206.03.1	Written Comprehension	4.13	0.35	0.13	4.88	0.64	0.23
01206.03.1	Oral Expression	3.88	0.35	0.13	4.88	0.35	0.13
01206.03.1	Written Expression	3.88	0.35	0.13	4.50	0.53	0.19
01206.03.1	Fluency of Ideas	3.50	0.53	0.19	4.13	0.64	0.23
01206.03.1	Originality	3.88	0.35	0.13	4.75	0.46	0.16
01206.03.1	Problem Sensitivity	4.00	0.53	0.19	4.75	0.46	0.16
01206.03.1	Deductive Reasoning	4.13	0.35	0.13	4.75	0.46	0.16
01206.03.1	Inductive Reasoning	4.13	0.35	0.13	4.75	0.46	0.16
01206.03.1	Information Ordering	3.63	0.52	0.18	4.00	0.00	0.00
01206.03.1	Category Flexibility	3.63	0.52	0.18	4.50	0.53	0.19
01206.03.1	Mathematical Reasoning	3.88	0.35	0.13	4.38	0.52	0.18
01206.03.1	Number Facility	3.38	0.52	0.18	3.88	0.35	0.13
01206.03.1	Memorization	2.63	0.52	0.18	2.63	0.52	0.18
01206.03.1	Speed of Closure	2.75	0.46	0.16	3.38	0.74	0.26
01206.03.1	Flexibility of Closure	3.63	0.52	0.18	3.88	0.35	0.13
01206.03.1	Perceptual Speed	3.13	0.35	0.13	3.25	0.46	0.16
01206.03.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01206.03.1	Visualization	3.63	0.52	0.18	3.75	0.46	0.16
01206.03.1	Selective Attention	3.13	0.35	0.13	3.25	0.46	0.16
01206.03.1	Time Sharing	2.63	0.52	0.18	2.13	0.35	0.13
01206.03.1	Arm-Hand Steadiness	2.63	0.52	0.18	2.38	0.74	0.26
01206.03.1	Manual Dexterity	2.00	0.00	0.00	1.75	0.46	0.16
01206.03.1	Finger Dexterity	2.50	0.53	0.19	2.88	1.13	0.40
01206.03.1	Control Precision	2.38	0.52	0.18	2.50	0.76	0.27
01206.03.1	Multilimb Coordination	1.50	0.53	0.19	0.88	0.99	0.35
01206.03.1	Response Orientation	1.50	0.53	0.19	0.50	0.53	0.19
01206.03.1	Rate Control	1.38	0.52	0.18	0.38	0.52	0.18
01206.03.1	Reaction Time	1.38	0.52	0.18	0.75	1.04	0.37
01206.03.1	Wrist-Finger Speed	1.88	0.35	0.13	1.25	0.71	0.25
01206.03.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
01206.03.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
01206.03.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
01206.03.1	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
01206.03.1	Trunk Strength	1.63	0.52	0.18	0.88	0.83	0.30
01206.03.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
01206.03.1	Extent Flexibility	1.63	0.52	0.18	0.88	0.83	0.30
01206.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01206.03.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
01206.03.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
01206.03.1	Near Vision	3.88	0.35	0.13	3.88	0.35	0.13
01206.03.1	Far Vision	3.00	0.00	0.00	3.25	0.46	0.16
01206.03.1	Visual Color Discrimination	2.88	0.35	0.13	3.00	0.53	0.19
01206.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
01206.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
01206.03.1	Depth Perception	2.38	0.52	0.18	2.13	0.35	0.13
01206.03.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
01206.03.1	Hearing Sensitivity	2.25	0.46	0.16	2.13	0.35	0.13
01206.03.1	Auditory Attention	2.25	0.46	0.16	2.00	0.00	0.00
01206.03.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
01206.03.1	Speech Recognition	3.63	0.52	0.18	3.63	0.52	0.18
01206.03.1	Speech Clarity	3.38	0.52	0.18	3.25	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Chemical Engineers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00108.03.1	Oral Comprehension	4.00	0.00	0.00	5.00	0.00	0.00
00108.03.1	Written Comprehension	4.13	0.35	0.13	5.00	0.00	0.00
00108.03.1	Oral Expression	3.75	0.46	0.16	4.38	0.52	0.18
00108.03.1	Written Expression	3.25	0.46	0.16	4.13	0.35	0.13
00108.03.1	Fluency of Ideas	3.75	0.46	0.16	3.88	0.35	0.13
00108.03.1	Originality	3.75	0.46	0.16	4.13	0.64	0.23
00108.03.1	Problem Sensitivity	4.00	0.00	0.00	4.63	0.52	0.18
00108.03.1	Deductive Reasoning	4.00	0.00	0.00	4.88	0.35	0.13
00108.03.1	Inductive Reasoning	3.88	0.35	0.13	4.63	0.52	0.18
00108.03.1	Information Ordering	4.00	0.00	0.00	4.63	0.52	0.18
00108.03.1	Category Flexibility	4.00	0.00	0.00	4.88	0.35	0.13
00108.03.1	Mathematical Reasoning	4.00	0.53	0.19	4.25	0.46	0.16
00108.03.1	Number Facility	3.75	0.71	0.25	4.13	0.64	0.23
00108.03.1	Memorization	2.75	0.46	0.16	2.75	0.71	0.25
00108.03.1	Speed of Closure	3.00	0.53	0.19	3.00	0.53	0.19
00108.03.1	Flexibility of Closure	3.50	0.76	0.27	3.88	0.64	0.23
00108.03.1	Perceptual Speed	3.38	0.74	0.26	3.63	0.52	0.18
00108.03.1	Spatial Orientation	1.13	0.35	0.13	0.25	0.71	0.25
00108.03.1	Visualization	3.25	0.46	0.16	3.75	0.46	0.16
00108.03.1	Selective Attention	3.25	0.46	0.16	3.38	0.52	0.18
00108.03.1	Time Sharing	2.50	0.53	0.19	2.38	0.52	0.18
00108.03.1	Arm-Hand Steadiness	1.75	0.46	0.16	1.13	0.83	0.30
00108.03.1	Manual Dexterity	1.13	0.35	0.13	0.13	0.35	0.13
00108.03.1	Finger Dexterity	2.00	0.76	0.27	1.88	1.25	0.44
00108.03.1	Control Precision	1.63	0.52	0.18	1.00	0.93	0.33
00108.03.1	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00108.03.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00108.03.1	Rate Control	1.63	0.52	0.18	1.00	0.93	0.33
00108.03.1	Reaction Time	1.63	0.52	0.18	1.25	1.04	0.37
00108.03.1	Wrist-Finger Speed	1.63	0.52	0.18	1.00	0.93	0.33
00108.03.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
00108.03.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
00108.03.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
00108.03.1	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
00108.03.1	Trunk Strength	1.63	0.74	0.26	0.88	0.99	0.35
00108.03.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
00108.03.1	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00108.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00108.03.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00108.03.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
00108.03.1	Near Vision	3.63	0.52	0.18	4.13	0.35	0.13
00108.03.1	Far Vision	3.25	0.71	0.25	3.75	0.46	0.16
00108.03.1	Visual Color Discrimination	3.00	0.53	0.19	3.50	0.53	0.19
00108.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00108.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00108.03.1	Depth Perception	2.13	0.35	0.13	2.00	0.00	0.00
00108.03.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
00108.03.1	Hearing Sensitivity	2.38	0.52	0.18	2.13	0.35	0.13
00108.03.1	Auditory Attention	2.63	0.52	0.18	2.50	0.53	0.19
00108.03.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
00108.03.1	Speech Recognition	3.13	0.35	0.13	3.75	0.46	0.16
00108.03.1	Speech Clarity	3.25	0.46	0.16	3.13	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Transportation Engineers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01583.02.1	Oral Comprehension	4.00	0.00	0.00	4.88	0.35	0.13
01583.02.1	Written Comprehension	4.00	0.00	0.00	4.50	0.53	0.19
01583.02.1	Oral Expression	4.00	0.00	0.00	4.75	0.46	0.16
01583.02.1	Written Expression	4.00	0.00	0.00	4.13	0.35	0.13
01583.02.1	Fluency of Ideas	3.75	0.46	0.16	4.13	0.35	0.13
01583.02.1	Originality	3.13	0.35	0.13	3.88	0.35	0.13
01583.02.1	Problem Sensitivity	4.00	0.00	0.00	4.50	0.53	0.19
01583.02.1	Deductive Reasoning	4.13	0.35	0.13	4.88	0.64	0.23
01583.02.1	Inductive Reasoning	4.00	0.00	0.00	4.13	0.35	0.13
01583.02.1	Information Ordering	4.00	0.00	0.00	4.13	0.35	0.13
01583.02.1	Category Flexibility	3.88	0.35	0.13	4.13	0.35	0.13
01583.02.1	Mathematical Reasoning	4.00	0.00	0.00	4.38	0.74	0.26
01583.02.1	Number Facility	3.63	0.52	0.18	4.25	0.46	0.16
01583.02.1	Memorization	2.63	0.52	0.18	2.63	0.52	0.18
01583.02.1	Speed of Closure	2.63	0.52	0.18	3.00	0.53	0.19
01583.02.1	Flexibility of Closure	3.00	0.00	0.00	3.25	0.46	0.16
01583.02.1	Perceptual Speed	3.00	0.00	0.00	3.00	0.53	0.19
01583.02.1	Spatial Orientation	1.63	0.52	0.18	0.75	0.71	0.25
01583.02.1	Visualization	3.88	0.35	0.13	4.25	0.46	0.16
01583.02.1	Selective Attention	3.13	0.35	0.13	3.00	0.00	0.00
01583.02.1	Time Sharing	2.75	0.46	0.16	2.25	0.46	0.16
01583.02.1	Arm-Hand Steadiness	1.63	0.52	0.18	0.75	0.71	0.25
01583.02.1	Manual Dexterity	1.75	0.46	0.16	0.88	0.64	0.23
01583.02.1	Finger Dexterity	2.38	0.52	0.18	1.75	0.46	0.16
01583.02.1	Control Precision	2.00	0.00	0.00	1.63	0.52	0.18
01583.02.1	Multilimb Coordination	1.50	0.53	0.19	0.50	0.53	0.19
01583.02.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01583.02.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
01583.02.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
01583.02.1	Wrist-Finger Speed	1.50	0.53	0.19	0.63	0.74	0.26
01583.02.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
01583.02.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
01583.02.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
01583.02.1	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
01583.02.1	Trunk Strength	1.75	0.71	0.25	1.00	0.93	0.33
01583.02.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
01583.02.1	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01583.02.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01583.02.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
01583.02.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
01583.02.1	Near Vision	3.75	0.46	0.16	3.88	0.35	0.13
01583.02.1	Far Vision	3.13	0.35	0.13	3.13	0.35	0.13
01583.02.1	Visual Color Discrimination	2.50	0.53	0.19	2.13	0.35	0.13
01583.02.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
01583.02.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
01583.02.1	Depth Perception	2.00	0.00	0.00	2.13	0.35	0.13
01583.02.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
01583.02.1	Hearing Sensitivity	2.00	0.00	0.00	1.75	0.46	0.16
01583.02.1	Auditory Attention	2.00	0.00	0.00	1.75	0.46	0.16
01583.02.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
01583.02.1	Speech Recognition	3.63	0.52	0.18	3.75	0.46	0.16
01583.02.1	Speech Clarity	3.75	0.46	0.16	3.50	0.53	0.19

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Nuclear Engineers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00109.03.1	Oral Comprehension	4.13	0.35	0.13	5.00	0.00	0.00
00109.03.1	Written Comprehension	4.13	0.35	0.13	5.00	0.53	0.19
00109.03.1	Oral Expression	4.13	0.35	0.13	5.00	0.00	0.00
00109.03.1	Written Expression	4.00	0.00	0.00	4.88	0.64	0.23
00109.03.1	Fluency of Ideas	3.50	0.53	0.19	3.88	0.35	0.13
00109.03.1	Originality	3.25	0.46	0.16	3.63	0.52	0.18
00109.03.1	Problem Sensitivity	4.50	0.53	0.19	4.88	0.35	0.13
00109.03.1	Deductive Reasoning	4.00	0.00	0.00	4.38	0.52	0.18
00109.03.1	Inductive Reasoning	3.88	0.35	0.13	4.25	0.46	0.16
00109.03.1	Information Ordering	4.00	0.00	0.00	4.13	0.35	0.13
00109.03.1	Category Flexibility	4.00	0.00	0.00	4.00	0.00	0.00
00109.03.1	Mathematical Reasoning	3.63	0.52	0.18	4.13	0.64	0.23
00109.03.1	Number Facility	3.50	0.53	0.19	3.88	0.35	0.13
00109.03.1	Memorization	2.75	0.46	0.16	2.75	0.46	0.16
00109.03.1	Speed of Closure	3.00	0.00	0.00	2.88	0.35	0.13
00109.03.1	Flexibility of Closure	3.38	0.52	0.18	3.50	0.53	0.19
00109.03.1	Perceptual Speed	3.13	0.35	0.13	3.38	0.52	0.18
00109.03.1	Spatial Orientation	1.13	0.35	0.13	0.13	0.35	0.13
00109.03.1	Visualization	3.13	0.64	0.23	3.00	0.53	0.19
00109.03.1	Selective Attention	3.25	0.46	0.16	3.25	0.46	0.16
00109.03.1	Time Sharing	2.88	0.35	0.13	3.13	0.35	0.13
00109.03.1	Arm-Hand Steadiness	2.00	0.00	0.00	1.88	0.35	0.13
00109.03.1	Manual Dexterity	1.63	0.52	0.18	1.13	0.99	0.35
00109.03.1	Finger Dexterity	1.88	0.99	0.35	1.25	1.49	0.53
00109.03.1	Control Precision	1.63	0.52	0.18	1.00	0.93	0.33
00109.03.1	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00109.03.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00109.03.1	Rate Control	1.38	0.52	0.18	0.50	0.76	0.27
00109.03.1	Reaction Time	1.50	0.53	0.19	0.63	0.74	0.26
00109.03.1	Wrist-Finger Speed	1.25	0.46	0.16	0.50	0.93	0.33
00109.03.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
00109.03.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
00109.03.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
00109.03.1	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
00109.03.1	Trunk Strength	1.50	0.53	0.19	0.75	0.89	0.31
00109.03.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
00109.03.1	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00109.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00109.03.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00109.03.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
00109.03.1	Near Vision	3.75	0.46	0.16	3.88	0.35	0.13
00109.03.1	Far Vision	3.13	0.35	0.13	3.25	0.46	0.16
00109.03.1	Visual Color Discrimination	2.88	0.35	0.13	2.88	0.35	0.13
00109.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00109.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00109.03.1	Depth Perception	2.00	0.00	0.00	2.13	0.35	0.13
00109.03.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
00109.03.1	Hearing Sensitivity	2.63	0.52	0.18	2.25	0.46	0.16
00109.03.1	Auditory Attention	2.50	0.53	0.19	2.25	0.46	0.16
00109.03.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
00109.03.1	Speech Recognition	3.63	0.52	0.18	3.38	0.52	0.18
00109.03.1	Speech Clarity	3.63	0.52	0.18	3.38	0.52	0.18

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Manufacturing Engineers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01592.02.1	Oral Comprehension	4.00	0.00	0.00	4.88	0.35	0.13
01592.02.1	Written Comprehension	3.88	0.35	0.13	4.88	0.35	0.13
01592.02.1	Oral Expression	3.88	0.35	0.13	4.75	0.46	0.16
01592.02.1	Written Expression	3.63	0.52	0.18	4.38	0.74	0.26
01592.02.1	Fluency of Ideas	3.63	0.52	0.18	4.13	0.35	0.13
01592.02.1	Originality	3.63	0.52	0.18	4.13	0.64	0.23
01592.02.1	Problem Sensitivity	4.00	0.00	0.00	4.38	0.52	0.18
01592.02.1	Deductive Reasoning	4.00	0.00	0.00	4.88	0.35	0.13
01592.02.1	Inductive Reasoning	4.00	0.00	0.00	4.38	0.52	0.18
01592.02.1	Information Ordering	3.88	0.35	0.13	4.13	0.35	0.13
01592.02.1	Category Flexibility	4.00	0.00	0.00	4.38	0.52	0.18
01592.02.1	Mathematical Reasoning	3.75	0.46	0.16	4.63	0.52	0.18
01592.02.1	Number Facility	3.75	0.46	0.16	4.50	0.53	0.19
01592.02.1	Memorization	2.75	0.46	0.16	3.13	0.64	0.23
01592.02.1	Speed of Closure	3.00	0.53	0.19	3.63	0.52	0.18
01592.02.1	Flexibility of Closure	3.63	0.52	0.18	4.00	0.00	0.00
01592.02.1	Perceptual Speed	3.13	0.35	0.13	3.75	0.46	0.16
01592.02.1	Spatial Orientation	1.75	0.46	0.16	1.00	0.76	0.27
01592.02.1	Visualization	4.00	0.00	0.00	4.00	0.00	0.00
01592.02.1	Selective Attention	3.13	0.35	0.13	3.75	0.46	0.16
01592.02.1	Time Sharing	2.50	0.53	0.19	2.50	0.53	0.19
01592.02.1	Arm-Hand Steadiness	2.50	0.53	0.19	2.50	0.53	0.19
01592.02.1	Manual Dexterity	2.38	0.52	0.18	2.25	0.89	0.31
01592.02.1	Finger Dexterity	2.50	0.53	0.19	2.38	0.74	0.26
01592.02.1	Control Precision	2.50	0.53	0.19	2.50	0.53	0.19
01592.02.1	Multilimb Coordination	2.38	0.52	0.18	2.25	0.71	0.25
01592.02.1	Response Orientation	1.75	0.46	0.16	1.50	0.93	0.33
01592.02.1	Rate Control	2.00	0.53	0.19	1.38	0.74	0.26
01592.02.1	Reaction Time	2.13	0.35	0.13	2.50	0.53	0.19
01592.02.1	Wrist-Finger Speed	2.13	0.35	0.13	2.00	0.00	0.00
01592.02.1	Speed of Limb Movement	1.13	0.35	0.13	0.25	0.71	0.25
01592.02.1	Static Strength	2.13	0.35	0.13	1.88	0.35	0.13
01592.02.1	Explosive Strength	1.38	0.52	0.18	0.63	0.92	0.32
01592.02.1	Dynamic Strength	1.88	0.35	0.13	1.25	0.71	0.25
01592.02.1	Trunk Strength	2.13	0.35	0.13	2.25	0.46	0.16
01592.02.1	Stamina	2.00	0.00	0.00	1.13	0.35	0.13
01592.02.1	Extent Flexibility	2.00	0.53	0.19	1.75	0.71	0.25
01592.02.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01592.02.1	Gross Body Coordination	1.88	0.35	0.13	1.38	0.74	0.26
01592.02.1	Gross Body Equilibrium	1.88	0.35	0.13	0.88	0.35	0.13
01592.02.1	Near Vision	4.00	0.00	0.00	3.88	0.35	0.13
01592.02.1	Far Vision	3.25	0.46	0.16	3.75	0.46	0.16
01592.02.1	Visual Color Discrimination	2.88	0.35	0.13	3.38	0.74	0.26
01592.02.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
01592.02.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
01592.02.1	Depth Perception	2.63	0.52	0.18	2.50	0.53	0.19
01592.02.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
01592.02.1	Hearing Sensitivity	2.75	0.46	0.16	2.88	0.35	0.13
01592.02.1	Auditory Attention	2.88	0.35	0.13	3.00	0.00	0.00
01592.02.1	Sound Localization	1.25	0.46	0.16	0.25	0.46	0.16
01592.02.1	Speech Recognition	3.50	0.53	0.19	3.63	0.52	0.18
01592.02.1	Speech Clarity	3.25	0.46	0.16	3.63	0.52	0.18

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Mechanical Drafters

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00137.03.1	Oral Comprehension	3.25	0.46	0.16	3.88	0.35	0.13
00137.03.1	Written Comprehension	3.13	0.35	0.13	3.75	0.46	0.16
00137.03.1	Oral Expression	3.25	0.46	0.16	3.88	0.35	0.13
00137.03.1	Written Expression	3.25	0.46	0.16	3.25	0.46	0.16
00137.03.1	Fluency of Ideas	3.25	0.46	0.16	3.25	0.46	0.16
00137.03.1	Originality	3.25	0.46	0.16	3.38	0.52	0.18
00137.03.1	Problem Sensitivity	3.13	0.35	0.13	3.50	0.53	0.19
00137.03.1	Deductive Reasoning	3.13	0.35	0.13	3.63	0.52	0.18
00137.03.1	Inductive Reasoning	3.13	0.35	0.13	3.50	0.53	0.19
00137.03.1	Information Ordering	3.00	0.00	0.00	3.75	0.46	0.16
00137.03.1	Category Flexibility	3.00	0.00	0.00	3.50	0.53	0.19
00137.03.1	Mathematical Reasoning	3.50	0.53	0.19	3.63	0.52	0.18
00137.03.1	Number Facility	3.00	0.00	0.00	3.38	0.52	0.18
00137.03.1	Memorization	2.25	0.89	0.31	1.75	1.16	0.41
00137.03.1	Speed of Closure	2.50	0.53	0.19	2.75	0.46	0.16
00137.03.1	Flexibility of Closure	3.00	0.00	0.00	3.63	0.52	0.18
00137.03.1	Perceptual Speed	2.88	0.35	0.13	3.00	0.00	0.00
00137.03.1	Spatial Orientation	1.13	0.35	0.13	0.13	0.35	0.13
00137.03.1	Visualization	3.50	0.53	0.19	4.00	0.00	0.00
00137.03.1	Selective Attention	3.25	0.46	0.16	3.25	0.46	0.16
00137.03.1	Time Sharing	2.13	0.35	0.13	2.25	0.46	0.16
00137.03.1	Arm-Hand Steadiness	2.50	0.53	0.19	2.38	0.52	0.18
00137.03.1	Manual Dexterity	2.00	0.00	0.00	1.88	0.35	0.13
00137.03.1	Finger Dexterity	3.00	0.53	0.19	3.25	0.71	0.25
00137.03.1	Control Precision	2.38	0.52	0.18	2.75	0.46	0.16
00137.03.1	Multilimb Coordination	1.13	0.35	0.13	0.13	0.35	0.13
00137.03.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00137.03.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
00137.03.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
00137.03.1	Wrist-Finger Speed	1.50	0.53	0.19	0.75	0.89	0.31
00137.03.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
00137.03.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
00137.03.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
00137.03.1	Dynamic Strength	1.25	0.46	0.16	0.50	0.93	0.33
00137.03.1	Trunk Strength	1.50	0.53	0.19	0.75	0.89	0.31
00137.03.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
00137.03.1	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00137.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00137.03.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00137.03.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
00137.03.1	Near Vision	3.75	0.46	0.16	4.00	0.00	0.00
00137.03.1	Far Vision	2.88	0.35	0.13	3.00	0.00	0.00
00137.03.1	Visual Color Discrimination	3.00	0.53	0.19	3.00	0.00	0.00
00137.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00137.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00137.03.1	Depth Perception	2.13	0.35	0.13	1.88	0.35	0.13
00137.03.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
00137.03.1	Hearing Sensitivity	2.00	0.00	0.00	2.00	0.00	0.00
00137.03.1	Auditory Attention	2.13	0.35	0.13	2.00	0.00	0.00
00137.03.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
00137.03.1	Speech Recognition	3.25	0.46	0.16	3.00	0.00	0.00
00137.03.1	Speech Clarity	3.25	0.46	0.16	3.00	0.00	0.00

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Civil Engineering Technicians

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00128.03.1	Oral Comprehension	3.88	0.35	0.13	4.13	0.35	0.13
00128.03.1	Written Comprehension	3.88	0.35	0.13	4.00	0.00	0.00
00128.03.1	Oral Expression	3.75	0.46	0.16	4.00	0.00	0.00
00128.03.1	Written Expression	3.63	0.52	0.18	4.00	0.00	0.00
00128.03.1	Fluency of Ideas	3.00	0.00	0.00	3.13	0.35	0.13
00128.03.1	Originality	3.00	0.00	0.00	2.88	0.35	0.13
00128.03.1	Problem Sensitivity	3.75	0.46	0.16	3.88	0.35	0.13
00128.03.1	Deductive Reasoning	3.88	0.35	0.13	4.00	0.00	0.00
00128.03.1	Inductive Reasoning	3.38	0.52	0.18	3.75	0.46	0.16
00128.03.1	Information Ordering	3.38	0.52	0.18	3.88	0.35	0.13
00128.03.1	Category Flexibility	3.25	0.46	0.16	3.50	0.53	0.19
00128.03.1	Mathematical Reasoning	3.88	0.35	0.13	3.75	0.46	0.16
00128.03.1	Number Facility	3.50	0.53	0.19	3.38	0.52	0.18
00128.03.1	Memorization	2.25	0.46	0.16	2.50	0.53	0.19
00128.03.1	Speed of Closure	3.00	0.00	0.00	2.88	0.35	0.13
00128.03.1	Flexibility of Closure	3.13	0.35	0.13	3.13	0.35	0.13
00128.03.1	Perceptual Speed	2.88	0.64	0.23	2.88	0.64	0.23
00128.03.1	Spatial Orientation	2.00	0.53	0.19	1.13	0.64	0.23
00128.03.1	Visualization	3.63	0.52	0.18	4.00	0.53	0.19
00128.03.1	Selective Attention	3.00	0.00	0.00	3.00	0.00	0.00
00128.03.1	Time Sharing	2.63	0.52	0.18	2.63	0.52	0.18
00128.03.1	Arm-Hand Steadiness	2.13	0.35	0.13	1.88	0.35	0.13
00128.03.1	Manual Dexterity	2.00	0.00	0.00	1.88	0.35	0.13
00128.03.1	Finger Dexterity	2.50	0.53	0.19	2.38	0.52	0.18
00128.03.1	Control Precision	2.00	0.00	0.00	2.00	0.00	0.00
00128.03.1	Multilimb Coordination	1.88	0.35	0.13	1.25	0.71	0.25
00128.03.1	Response Orientation	1.50	0.53	0.19	0.75	0.89	0.31
00128.03.1	Rate Control	1.50	0.53	0.19	0.63	0.74	0.26
00128.03.1	Reaction Time	1.63	0.52	0.18	1.13	0.99	0.35
00128.03.1	Wrist-Finger Speed	1.63	0.52	0.18	0.88	0.83	0.30
00128.03.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
00128.03.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
00128.03.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
00128.03.1	Dynamic Strength	1.38	0.52	0.18	0.50	0.76	0.27
00128.03.1	Trunk Strength	1.75	0.46	0.16	1.13	0.83	0.30
00128.03.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
00128.03.1	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00128.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00128.03.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00128.03.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
00128.03.1	Near Vision	3.88	0.35	0.13	3.88	0.35	0.13
00128.03.1	Far Vision	3.38	0.52	0.18	3.25	0.46	0.16
00128.03.1	Visual Color Discrimination	2.63	0.52	0.18	2.38	0.52	0.18
00128.03.1	Night Vision	1.50	0.53	0.19	0.63	0.74	0.26
00128.03.1	Peripheral Vision	1.38	0.52	0.18	0.38	0.52	0.18
00128.03.1	Depth Perception	2.13	0.64	0.23	1.88	0.83	0.30
00128.03.1	Glare Sensitivity	1.38	0.52	0.18	0.50	0.76	0.27
00128.03.1	Hearing Sensitivity	2.25	0.46	0.16	2.13	0.35	0.13
00128.03.1	Auditory Attention	2.50	0.53	0.19	2.13	0.35	0.13
00128.03.1	Sound Localization	1.38	0.52	0.18	0.38	0.52	0.18
00128.03.1	Speech Recognition	3.38	0.52	0.18	3.25	0.46	0.16
00128.03.1	Speech Clarity	3.38	0.52	0.18	3.13	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Electronics Engineering Technologists

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01605.02.1	Oral Comprehension	3.88	0.35	0.13	4.50	0.53	0.19
01605.02.1	Written Comprehension	3.88	0.35	0.13	4.38	0.52	0.18
01605.02.1	Oral Expression	3.75	0.46	0.16	4.00	0.53	0.19
01605.02.1	Written Expression	3.25	0.46	0.16	3.75	0.46	0.16
01605.02.1	Fluency of Ideas	3.13	0.35	0.13	3.25	0.46	0.16
01605.02.1	Originality	2.88	0.35	0.13	3.13	0.35	0.13
01605.02.1	Problem Sensitivity	3.63	0.52	0.18	3.88	0.35	0.13
01605.02.1	Deductive Reasoning	3.88	0.35	0.13	4.00	0.00	0.00
01605.02.1	Inductive Reasoning	3.75	0.46	0.16	4.13	0.35	0.13
01605.02.1	Information Ordering	3.63	0.52	0.18	4.00	0.00	0.00
01605.02.1	Category Flexibility	3.13	0.35	0.13	3.63	0.52	0.18
01605.02.1	Mathematical Reasoning	3.38	0.52	0.18	3.50	0.53	0.19
01605.02.1	Number Facility	3.00	0.53	0.19	3.25	0.46	0.16
01605.02.1	Memorization	2.75	0.46	0.16	2.88	0.35	0.13
01605.02.1	Speed of Closure	2.88	0.35	0.13	3.00	0.00	0.00
01605.02.1	Flexibility of Closure	3.38	0.52	0.18	3.50	0.53	0.19
01605.02.1	Perceptual Speed	3.50	0.53	0.19	3.13	0.35	0.13
01605.02.1	Spatial Orientation	1.75	0.46	0.16	1.00	0.76	0.27
01605.02.1	Visualization	3.50	0.53	0.19	4.00	0.53	0.19
01605.02.1	Selective Attention	3.00	0.53	0.19	3.13	0.35	0.13
01605.02.1	Time Sharing	2.63	0.52	0.18	2.75	0.46	0.16
01605.02.1	Arm-Hand Steadiness	3.25	0.46	0.16	3.75	0.46	0.16
01605.02.1	Manual Dexterity	3.00	0.00	0.00	3.13	0.35	0.13
01605.02.1	Finger Dexterity	3.50	0.53	0.19	4.00	0.00	0.00
01605.02.1	Control Precision	3.00	0.53	0.19	3.38	0.74	0.26
01605.02.1	Multilimb Coordination	2.50	0.53	0.19	2.63	0.52	0.18
01605.02.1	Response Orientation	2.00	0.00	0.00	1.88	0.64	0.23
01605.02.1	Rate Control	1.88	0.35	0.13	1.25	0.71	0.25
01605.02.1	Reaction Time	2.25	0.46	0.16	2.25	0.46	0.16
01605.02.1	Wrist-Finger Speed	2.00	0.00	0.00	2.00	0.00	0.00
01605.02.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
01605.02.1	Static Strength	1.88	0.35	0.13	1.63	0.74	0.26
01605.02.1	Explosive Strength	1.63	0.52	0.18	1.00	0.93	0.33
01605.02.1	Dynamic Strength	1.88	0.35	0.13	1.00	0.53	0.19
01605.02.1	Trunk Strength	2.25	0.46	0.16	2.38	0.52	0.18
01605.02.1	Stamina	1.88	0.35	0.13	0.88	0.35	0.13
01605.02.1	Extent Flexibility	2.38	0.52	0.18	2.25	0.46	0.16
01605.02.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01605.02.1	Gross Body Coordination	1.88	0.35	0.13	1.13	0.64	0.23
01605.02.1	Gross Body Equilibrium	1.88	0.35	0.13	1.25	0.71	0.25
01605.02.1	Near Vision	3.88	0.35	0.13	4.25	0.46	0.16
01605.02.1	Far Vision	3.13	0.35	0.13	3.25	0.46	0.16
01605.02.1	Visual Color Discrimination	3.50	0.53	0.19	3.75	0.46	0.16
01605.02.1	Night Vision	1.38	0.52	0.18	0.50	0.76	0.27
01605.02.1	Peripheral Vision	1.38	0.52	0.18	0.38	0.52	0.18
01605.02.1	Depth Perception	2.63	0.52	0.18	2.50	0.76	0.27
01605.02.1	Glare Sensitivity	1.50	0.53	0.19	0.88	0.99	0.35
01605.02.1	Hearing Sensitivity	2.50	0.53	0.19	2.50	0.53	0.19
01605.02.1	Auditory Attention	2.38	0.52	0.18	2.50	0.53	0.19
01605.02.1	Sound Localization	1.50	0.53	0.19	0.63	0.74	0.26
01605.02.1	Speech Recognition	3.00	0.00	0.00	3.00	0.00	0.00
01605.02.1	Speech Clarity	3.13	0.35	0.13	3.00	0.00	0.00

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Manufacturing Engineering Technologists

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01607.02.1	Oral Comprehension	3.88	0.35	0.13	4.63	0.52	0.18
01607.02.1	Written Comprehension	4.00	0.00	0.00	4.75	0.46	0.16
01607.02.1	Oral Expression	3.88	0.35	0.13	4.50	0.53	0.19
01607.02.1	Written Expression	3.75	0.46	0.16	4.13	0.64	0.23
01607.02.1	Fluency of Ideas	3.75	0.46	0.16	4.13	0.64	0.23
01607.02.1	Originality	3.38	0.52	0.18	4.00	0.53	0.19
01607.02.1	Problem Sensitivity	4.00	0.00	0.00	4.00	0.00	0.00
01607.02.1	Deductive Reasoning	3.88	0.35	0.13	4.88	0.64	0.23
01607.02.1	Inductive Reasoning	3.88	0.35	0.13	4.13	0.35	0.13
01607.02.1	Information Ordering	4.00	0.00	0.00	4.13	0.35	0.13
01607.02.1	Category Flexibility	3.88	0.35	0.13	4.63	0.52	0.18
01607.02.1	Mathematical Reasoning	4.00	0.00	0.00	4.63	0.52	0.18
01607.02.1	Number Facility	3.75	0.46	0.16	4.00	0.00	0.00
01607.02.1	Memorization	2.88	0.35	0.13	2.75	0.46	0.16
01607.02.1	Speed of Closure	3.00	0.53	0.19	3.38	0.74	0.26
01607.02.1	Flexibility of Closure	3.63	0.52	0.18	3.75	0.46	0.16
01607.02.1	Perceptual Speed	3.50	0.53	0.19	3.75	0.46	0.16
01607.02.1	Spatial Orientation	1.75	0.71	0.25	0.75	0.71	0.25
01607.02.1	Visualization	3.63	0.52	0.18	4.13	0.64	0.23
01607.02.1	Selective Attention	3.63	0.52	0.18	3.63	0.52	0.18
01607.02.1	Time Sharing	2.75	0.46	0.16	2.88	0.35	0.13
01607.02.1	Arm-Hand Steadiness	2.88	0.35	0.13	2.88	0.35	0.13
01607.02.1	Manual Dexterity	2.88	0.35	0.13	2.63	0.52	0.18
01607.02.1	Finger Dexterity	2.88	0.35	0.13	3.00	0.53	0.19
01607.02.1	Control Precision	2.88	0.35	0.13	3.25	0.46	0.16
01607.02.1	Multilimb Coordination	2.25	0.71	0.25	2.13	1.13	0.40
01607.02.1	Response Orientation	1.75	0.46	0.16	1.50	0.93	0.33
01607.02.1	Rate Control	2.13	0.35	0.13	2.00	0.53	0.19
01607.02.1	Reaction Time	2.63	0.52	0.18	2.75	0.46	0.16
01607.02.1	Wrist-Finger Speed	2.25	0.46	0.16	2.00	0.00	0.00
01607.02.1	Speed of Limb Movement	1.13	0.35	0.13	0.13	0.35	0.13
01607.02.1	Static Strength	1.38	0.52	0.18	0.75	1.04	0.37
01607.02.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
01607.02.1	Dynamic Strength	1.25	0.46	0.16	0.38	0.74	0.26
01607.02.1	Trunk Strength	2.00	0.00	0.00	2.00	0.00	0.00
01607.02.1	Stamina	1.50	0.53	0.19	0.75	0.89	0.31
01607.02.1	Extent Flexibility	2.25	0.46	0.16	2.25	0.46	0.16
01607.02.1	Dynamic Flexibility	1.13	0.35	0.13	0.13	0.35	0.13
01607.02.1	Gross Body Coordination	1.63	0.52	0.18	1.00	0.93	0.33
01607.02.1	Gross Body Equilibrium	1.50	0.53	0.19	0.50	0.53	0.19
01607.02.1	Near Vision	3.88	0.35	0.13	4.00	0.00	0.00
01607.02.1	Far Vision	3.38	0.52	0.18	3.75	0.46	0.16
01607.02.1	Visual Color Discrimination	2.88	0.35	0.13	3.38	0.74	0.26
01607.02.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
01607.02.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
01607.02.1	Depth Perception	2.75	0.46	0.16	2.88	0.35	0.13
01607.02.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
01607.02.1	Hearing Sensitivity	2.63	0.52	0.18	2.75	0.46	0.16
01607.02.1	Auditory Attention	2.63	0.52	0.18	3.00	0.00	0.00
01607.02.1	Sound Localization	1.38	0.52	0.18	0.38	0.52	0.18
01607.02.1	Speech Recognition	3.75	0.46	0.16	3.50	0.53	0.19
01607.02.1	Speech Clarity	3.63	0.52	0.18	3.38	0.52	0.18

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Manufacturing Production Technicians

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01610.02.1	Oral Comprehension	3.88	0.35	0.13	3.75	0.46	0.16
01610.02.1	Written Comprehension	3.25	0.46	0.16	3.25	0.46	0.16
01610.02.1	Oral Expression	3.63	0.52	0.18	3.50	0.53	0.19
01610.02.1	Written Expression	3.25	0.46	0.16	3.25	0.46	0.16
01610.02.1	Fluency of Ideas	2.75	0.46	0.16	2.88	0.35	0.13
01610.02.1	Originality	2.88	0.35	0.13	2.88	0.35	0.13
01610.02.1	Problem Sensitivity	3.75	0.46	0.16	3.75	0.46	0.16
01610.02.1	Deductive Reasoning	3.38	0.52	0.18	3.25	0.46	0.16
01610.02.1	Inductive Reasoning	3.25	0.46	0.16	3.13	0.35	0.13
01610.02.1	Information Ordering	3.13	0.35	0.13	3.25	0.46	0.16
01610.02.1	Category Flexibility	3.00	0.00	0.00	3.13	0.35	0.13
01610.02.1	Mathematical Reasoning	2.75	0.46	0.16	2.75	0.46	0.16
01610.02.1	Number Facility	2.75	0.46	0.16	2.63	0.52	0.18
01610.02.1	Memorization	2.63	0.52	0.18	2.75	0.46	0.16
01610.02.1	Speed of Closure	2.50	0.53	0.19	1.88	0.35	0.13
01610.02.1	Flexibility of Closure	3.13	0.35	0.13	3.13	0.35	0.13
01610.02.1	Perceptual Speed	3.13	0.35	0.13	3.13	0.35	0.13
01610.02.1	Spatial Orientation	1.63	0.52	0.18	0.88	0.83	0.30
01610.02.1	Visualization	3.75	0.46	0.16	3.75	0.46	0.16
01610.02.1	Selective Attention	3.00	0.00	0.00	3.13	0.35	0.13
01610.02.1	Time Sharing	2.88	0.35	0.13	2.75	0.46	0.16
01610.02.1	Arm-Hand Steadiness	3.25	0.46	0.16	3.13	0.35	0.13
01610.02.1	Manual Dexterity	3.13	0.35	0.13	3.00	0.00	0.00
01610.02.1	Finger Dexterity	3.13	0.35	0.13	3.25	0.46	0.16
01610.02.1	Control Precision	3.13	0.35	0.13	3.25	0.46	0.16
01610.02.1	Multilimb Coordination	2.88	0.35	0.13	2.75	0.46	0.16
01610.02.1	Response Orientation	2.00	0.00	0.00	1.88	0.35	0.13
01610.02.1	Rate Control	2.63	0.52	0.18	2.75	0.46	0.16
01610.02.1	Reaction Time	3.00	0.00	0.00	3.00	0.00	0.00
01610.02.1	Wrist-Finger Speed	2.13	0.35	0.13	2.00	0.00	0.00
01610.02.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
01610.02.1	Static Strength	2.13	0.35	0.13	2.13	0.35	0.13
01610.02.1	Explosive Strength	1.75	0.46	0.16	1.13	0.83	0.30
01610.02.1	Dynamic Strength	2.00	0.00	0.00	1.88	0.35	0.13
01610.02.1	Trunk Strength	2.88	0.35	0.13	3.00	0.00	0.00
01610.02.1	Stamina	2.00	0.00	0.00	2.00	0.53	0.19
01610.02.1	Extent Flexibility	2.38	0.52	0.18	2.75	0.46	0.16
01610.02.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01610.02.1	Gross Body Coordination	2.00	0.00	0.00	1.75	0.46	0.16
01610.02.1	Gross Body Equilibrium	2.00	0.00	0.00	1.75	0.46	0.16
01610.02.1	Near Vision	3.25	0.46	0.16	3.38	0.52	0.18
01610.02.1	Far Vision	2.88	0.35	0.13	2.88	0.35	0.13
01610.02.1	Visual Color Discrimination	3.00	0.00	0.00	3.00	0.00	0.00
01610.02.1	Night Vision	1.63	0.52	0.18	0.88	0.83	0.30
01610.02.1	Peripheral Vision	1.63	0.52	0.18	1.00	0.93	0.33
01610.02.1	Depth Perception	2.50	0.53	0.19	2.63	0.52	0.18
01610.02.1	Glare Sensitivity	1.50	0.53	0.19	0.63	0.74	0.26
01610.02.1	Hearing Sensitivity	2.75	0.46	0.16	3.00	0.00	0.00
01610.02.1	Auditory Attention	2.75	0.46	0.16	2.88	0.35	0.13
01610.02.1	Sound Localization	1.75	0.46	0.16	1.38	0.92	0.32
01610.02.1	Speech Recognition	3.13	0.35	0.13	3.00	0.00	0.00
01610.02.1	Speech Clarity	3.13	0.35	0.13	3.00	0.00	0.00

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Nanotechnology Engineering Technologists

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01612.01.1	Oral Comprehension	3.88	0.35	0.13	4.50	0.76	0.27
01612.01.1	Written Comprehension	3.88	0.35	0.13	4.25	0.71	0.25
01612.01.1	Oral Expression	3.75	0.46	0.16	4.38	0.74	0.26
01612.01.1	Written Expression	3.25	0.46	0.16	4.13	0.83	0.30
01612.01.1	Fluency of Ideas	3.00	0.53	0.19	3.38	0.92	0.32
01612.01.1	Originality	3.13	0.64	0.23	3.25	0.71	0.25
01612.01.1	Problem Sensitivity	3.75	0.46	0.16	3.88	0.83	0.30
01612.01.1	Deductive Reasoning	3.75	0.46	0.16	4.00	0.93	0.33
01612.01.1	Inductive Reasoning	3.63	0.52	0.18	3.75	0.71	0.25
01612.01.1	Information Ordering	3.38	0.52	0.18	3.75	0.46	0.16
01612.01.1	Category Flexibility	3.25	0.71	0.25	3.63	0.92	0.32
01612.01.1	Mathematical Reasoning	3.00	0.53	0.19	3.63	0.74	0.26
01612.01.1	Number Facility	3.00	0.53	0.19	3.13	0.64	0.23
01612.01.1	Memorization	2.25	0.46	0.16	2.25	0.46	0.16
01612.01.1	Speed of Closure	2.75	0.46	0.16	3.00	0.76	0.27
01612.01.1	Flexibility of Closure	3.13	0.64	0.23	3.63	0.92	0.32
01612.01.1	Perceptual Speed	2.88	0.64	0.23	3.13	0.83	0.30
01612.01.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01612.01.1	Visualization	3.00	0.76	0.27	3.25	1.04	0.37
01612.01.1	Selective Attention	3.25	0.46	0.16	3.13	0.35	0.13
01612.01.1	Time Sharing	2.50	0.53	0.19	2.38	0.52	0.18
01612.01.1	Arm-Hand Steadiness	2.88	0.64	0.23	2.88	0.83	0.30
01612.01.1	Manual Dexterity	2.63	0.74	0.26	2.63	1.06	0.38
01612.01.1	Finger Dexterity	2.88	0.83	0.30	3.13	1.13	0.40
01612.01.1	Control Precision	3.00	0.93	0.33	3.38	1.30	0.46
01612.01.1	Multilimb Coordination	1.38	1.06	0.38	0.50	1.41	0.50
01612.01.1	Response Orientation	1.25	0.46	0.16	0.38	0.74	0.26
01612.01.1	Rate Control	1.50	0.53	0.19	0.88	0.99	0.35
01612.01.1	Reaction Time	1.75	0.46	0.16	1.38	0.92	0.32
01612.01.1	Wrist-Finger Speed	2.00	0.53	0.19	1.88	0.83	0.30
01612.01.1	Speed of Limb Movement	1.25	0.71	0.25	0.38	1.06	0.38
01612.01.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
01612.01.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
01612.01.1	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
01612.01.1	Trunk Strength	2.00	0.53	0.19	1.50	0.76	0.27
01612.01.1	Stamina	1.13	0.35	0.13	0.25	0.71	0.25
01612.01.1	Extent Flexibility	1.63	0.52	0.18	1.00	0.93	0.33
01612.01.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01612.01.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
01612.01.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
01612.01.1	Near Vision	3.75	0.46	0.16	4.13	0.83	0.30
01612.01.1	Far Vision	2.88	0.83	0.30	2.88	0.64	0.23
01612.01.1	Visual Color Discrimination	2.88	0.64	0.23	2.88	0.64	0.23
01612.01.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
01612.01.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
01612.01.1	Depth Perception	2.00	0.53	0.19	1.75	0.71	0.25
01612.01.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
01612.01.1	Hearing Sensitivity	2.13	0.64	0.23	1.88	0.99	0.35
01612.01.1	Auditory Attention	2.25	0.46	0.16	2.25	0.46	0.16
01612.01.1	Sound Localization	1.13	0.35	0.13	0.25	0.71	0.25
01612.01.1	Speech Recognition	3.38	0.52	0.18	3.13	0.64	0.23
01612.01.1	Speech Clarity	3.38	0.52	0.18	3.38	0.52	0.18

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Surveying Technicians

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00139.03.1	Oral Comprehension	3.63	0.52	0.18	3.75	0.46	0.16
00139.03.1	Written Comprehension	3.63	0.52	0.18	3.75	0.46	0.16
00139.03.1	Oral Expression	3.63	0.52	0.18	3.75	0.46	0.16
00139.03.1	Written Expression	3.00	0.00	0.00	3.13	0.35	0.13
00139.03.1	Fluency of Ideas	2.88	0.35	0.13	3.00	0.00	0.00
00139.03.1	Originality	2.75	0.46	0.16	3.00	0.00	0.00
00139.03.1	Problem Sensitivity	3.50	0.53	0.19	3.38	0.52	0.18
00139.03.1	Deductive Reasoning	3.50	0.53	0.19	3.00	0.00	0.00
00139.03.1	Inductive Reasoning	3.13	0.35	0.13	3.00	0.00	0.00
00139.03.1	Information Ordering	3.25	0.46	0.16	3.38	0.52	0.18
00139.03.1	Category Flexibility	3.00	0.00	0.00	3.00	0.00	0.00
00139.03.1	Mathematical Reasoning	3.50	0.53	0.19	3.13	0.35	0.13
00139.03.1	Number Facility	3.00	0.00	0.00	3.00	0.00	0.00
00139.03.1	Memorization	2.63	0.52	0.18	2.75	0.46	0.16
00139.03.1	Speed of Closure	2.63	0.52	0.18	2.38	0.52	0.18
00139.03.1	Flexibility of Closure	3.00	0.00	0.00	3.13	0.35	0.13
00139.03.1	Perceptual Speed	3.00	0.00	0.00	3.00	0.00	0.00
00139.03.1	Spatial Orientation	2.25	0.46	0.16	2.38	0.74	0.26
00139.03.1	Visualization	3.00	0.00	0.00	3.00	0.00	0.00
00139.03.1	Selective Attention	3.00	0.00	0.00	3.13	0.35	0.13
00139.03.1	Time Sharing	2.75	0.46	0.16	2.88	0.35	0.13
00139.03.1	Arm-Hand Steadiness	3.00	0.00	0.00	3.00	0.00	0.00
00139.03.1	Manual Dexterity	3.00	0.00	0.00	3.00	0.00	0.00
00139.03.1	Finger Dexterity	3.50	0.53	0.19	3.00	0.00	0.00
00139.03.1	Control Precision	3.25	0.46	0.16	3.00	0.00	0.00
00139.03.1	Multilimb Coordination	2.88	0.35	0.13	3.00	0.00	0.00
00139.03.1	Response Orientation	2.00	0.00	0.00	2.25	0.71	0.25
00139.03.1	Rate Control	2.00	0.00	0.00	2.00	0.00	0.00
00139.03.1	Reaction Time	2.50	0.53	0.19	2.75	0.46	0.16
00139.03.1	Wrist-Finger Speed	2.00	0.00	0.00	1.88	0.35	0.13
00139.03.1	Speed of Limb Movement	1.63	0.52	0.18	1.25	1.04	0.37
00139.03.1	Static Strength	2.63	0.52	0.18	2.75	0.46	0.16
00139.03.1	Explosive Strength	1.38	0.52	0.18	0.63	0.92	0.32
00139.03.1	Dynamic Strength	2.13	0.35	0.13	2.13	0.35	0.13
00139.03.1	Trunk Strength	3.00	0.00	0.00	3.00	0.00	0.00
00139.03.1	Stamina	2.13	0.35	0.13	2.13	0.35	0.13
00139.03.1	Extent Flexibility	2.38	0.52	0.18	2.25	0.46	0.16
00139.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00139.03.1	Gross Body Coordination	2.75	0.46	0.16	2.75	0.46	0.16
00139.03.1	Gross Body Equilibrium	2.00	0.00	0.00	2.00	0.00	0.00
00139.03.1	Near Vision	3.75	0.46	0.16	4.00	0.00	0.00
00139.03.1	Far Vision	3.38	0.52	0.18	3.88	0.35	0.13
00139.03.1	Visual Color Discrimination	2.88	0.35	0.13	3.00	0.00	0.00
00139.03.1	Night Vision	1.88	0.35	0.13	1.63	0.74	0.26
00139.03.1	Peripheral Vision	2.00	0.00	0.00	1.88	0.35	0.13
00139.03.1	Depth Perception	2.63	0.52	0.18	2.63	0.52	0.18
00139.03.1	Glare Sensitivity	2.13	0.35	0.13	2.00	0.00	0.00
00139.03.1	Hearing Sensitivity	2.25	0.46	0.16	2.13	0.35	0.13
00139.03.1	Auditory Attention	2.13	0.35	0.13	2.13	0.35	0.13
00139.03.1	Sound Localization	2.00	0.00	0.00	1.38	0.52	0.18
00139.03.1	Speech Recognition	3.13	0.35	0.13	3.00	0.00	0.00
00139.03.1	Speech Clarity	3.13	0.35	0.13	3.00	0.00	0.00

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Biologists

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00167.03.1	Oral Comprehension	4.00	0.00	0.00	5.13	0.35	0.13
00167.03.1	Written Comprehension	4.00	0.00	0.00	5.00	0.00	0.00
00167.03.1	Oral Expression	4.00	0.00	0.00	5.25	0.46	0.16
00167.03.1	Written Expression	4.00	0.00	0.00	4.88	0.35	0.13
00167.03.1	Fluency of Ideas	3.63	0.52	0.18	3.88	0.35	0.13
00167.03.1	Originality	3.25	0.46	0.16	3.88	0.35	0.13
00167.03.1	Problem Sensitivity	3.75	0.46	0.16	4.25	0.46	0.16
00167.03.1	Deductive Reasoning	4.00	0.00	0.00	4.88	0.64	0.23
00167.03.1	Inductive Reasoning	4.13	0.35	0.13	5.00	0.53	0.19
00167.03.1	Information Ordering	3.88	0.35	0.13	4.13	0.35	0.13
00167.03.1	Category Flexibility	4.00	0.00	0.00	4.75	0.71	0.25
00167.03.1	Mathematical Reasoning	3.88	0.35	0.13	4.13	0.35	0.13
00167.03.1	Number Facility	3.13	0.35	0.13	3.38	0.74	0.26
00167.03.1	Memorization	3.00	0.00	0.00	3.00	0.00	0.00
00167.03.1	Speed of Closure	2.88	0.35	0.13	2.88	0.35	0.13
00167.03.1	Flexibility of Closure	3.25	0.46	0.16	3.75	0.46	0.16
00167.03.1	Perceptual Speed	2.88	0.35	0.13	2.75	0.46	0.16
00167.03.1	Spatial Orientation	1.38	0.52	0.18	0.38	0.52	0.18
00167.03.1	Visualization	3.13	0.35	0.13	3.25	0.46	0.16
00167.03.1	Selective Attention	3.00	0.00	0.00	2.88	0.35	0.13
00167.03.1	Time Sharing	2.75	0.46	0.16	2.38	0.52	0.18
00167.03.1	Arm-Hand Steadiness	2.88	0.35	0.13	2.63	0.52	0.18
00167.03.1	Manual Dexterity	2.00	0.00	0.00	2.00	0.00	0.00
00167.03.1	Finger Dexterity	2.75	0.46	0.16	2.63	0.52	0.18
00167.03.1	Control Precision	2.13	0.35	0.13	1.50	0.76	0.27
00167.03.1	Multilimb Coordination	2.00	0.00	0.00	1.88	0.35	0.13
00167.03.1	Response Orientation	1.38	0.52	0.18	0.50	0.76	0.27
00167.03.1	Rate Control	1.50	0.53	0.19	0.75	0.89	0.31
00167.03.1	Reaction Time	1.50	0.53	0.19	0.63	0.74	0.26
00167.03.1	Wrist-Finger Speed	1.63	0.52	0.18	0.75	0.71	0.25
00167.03.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
00167.03.1	Static Strength	2.00	0.53	0.19	1.13	0.64	0.23
00167.03.1	Explosive Strength	1.25	0.46	0.16	0.25	0.46	0.16
00167.03.1	Dynamic Strength	1.88	0.35	0.13	1.00	0.53	0.19
00167.03.1	Trunk Strength	2.00	0.53	0.19	1.75	0.71	0.25
00167.03.1	Stamina	1.88	0.35	0.13	1.00	0.53	0.19
00167.03.1	Extent Flexibility	1.88	0.35	0.13	1.00	0.53	0.19
00167.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00167.03.1	Gross Body Coordination	1.75	0.46	0.16	0.75	0.46	0.16
00167.03.1	Gross Body Equilibrium	1.75	0.46	0.16	0.75	0.46	0.16
00167.03.1	Near Vision	3.88	0.35	0.13	3.88	0.35	0.13
00167.03.1	Far Vision	3.25	0.46	0.16	3.75	0.46	0.16
00167.03.1	Visual Color Discrimination	3.00	0.00	0.00	3.13	0.35	0.13
00167.03.1	Night Vision	1.38	0.52	0.18	0.50	0.76	0.27
00167.03.1	Peripheral Vision	1.50	0.53	0.19	0.50	0.53	0.19
00167.03.1	Depth Perception	1.88	0.35	0.13	1.63	0.74	0.26
00167.03.1	Glare Sensitivity	1.50	0.53	0.19	0.63	0.74	0.26
00167.03.1	Hearing Sensitivity	2.00	0.53	0.19	1.88	0.83	0.30
00167.03.1	Auditory Attention	2.13	0.35	0.13	2.00	0.00	0.00
00167.03.1	Sound Localization	1.50	0.53	0.19	0.50	0.53	0.19
00167.03.1	Speech Recognition	3.63	0.52	0.18	3.75	0.46	0.16
00167.03.1	Speech Clarity	3.75	0.46	0.16	3.88	0.64	0.23

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Microbiologists

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00170.03.1	Oral Comprehension	4.00	0.00	0.00	5.13	0.64	0.23
00170.03.1	Written Comprehension	4.25	0.46	0.16	5.00	0.00	0.00
00170.03.1	Oral Expression	4.00	0.00	0.00	4.88	0.35	0.13
00170.03.1	Written Expression	4.13	0.35	0.13	5.00	0.00	0.00
00170.03.1	Fluency of Ideas	3.88	0.35	0.13	4.00	0.00	0.00
00170.03.1	Originality	3.25	0.46	0.16	4.63	0.52	0.18
00170.03.1	Problem Sensitivity	4.00	0.00	0.00	5.00	0.53	0.19
00170.03.1	Deductive Reasoning	4.00	0.00	0.00	5.00	0.00	0.00
00170.03.1	Inductive Reasoning	4.25	0.46	0.16	5.25	0.46	0.16
00170.03.1	Information Ordering	4.00	0.00	0.00	4.25	0.46	0.16
00170.03.1	Category Flexibility	4.00	0.00	0.00	5.00	0.00	0.00
00170.03.1	Mathematical Reasoning	3.00	0.00	0.00	4.00	0.00	0.00
00170.03.1	Number Facility	3.00	0.00	0.00	3.88	0.35	0.13
00170.03.1	Memorization	2.63	0.52	0.18	2.63	0.52	0.18
00170.03.1	Speed of Closure	2.88	0.35	0.13	3.38	0.92	0.32
00170.03.1	Flexibility of Closure	3.88	0.35	0.13	4.13	0.35	0.13
00170.03.1	Perceptual Speed	3.00	0.00	0.00	3.63	0.74	0.26
00170.03.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00170.03.1	Visualization	3.00	0.00	0.00	3.50	0.53	0.19
00170.03.1	Selective Attention	3.50	0.53	0.19	3.63	0.52	0.18
00170.03.1	Time Sharing	2.63	0.52	0.18	2.25	0.46	0.16
00170.03.1	Arm-Hand Steadiness	2.88	0.35	0.13	3.63	0.52	0.18
00170.03.1	Manual Dexterity	2.75	0.46	0.16	2.88	0.35	0.13
00170.03.1	Finger Dexterity	3.00	0.53	0.19	3.63	0.74	0.26
00170.03.1	Control Precision	2.88	0.35	0.13	3.00	0.53	0.19
00170.03.1	Multilimb Coordination	2.38	0.52	0.18	1.88	0.35	0.13
00170.03.1	Response Orientation	1.75	0.46	0.16	1.38	0.92	0.32
00170.03.1	Rate Control	2.00	0.00	0.00	1.50	0.53	0.19
00170.03.1	Reaction Time	2.00	0.00	0.00	1.75	0.46	0.16
00170.03.1	Wrist-Finger Speed	2.00	0.00	0.00	2.00	0.00	0.00
00170.03.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
00170.03.1	Static Strength	2.00	0.00	0.00	1.25	0.46	0.16
00170.03.1	Explosive Strength	1.25	0.46	0.16	0.25	0.46	0.16
00170.03.1	Dynamic Strength	1.25	0.46	0.16	0.50	0.93	0.33
00170.03.1	Trunk Strength	2.25	0.46	0.16	2.00	0.00	0.00
00170.03.1	Stamina	1.13	0.35	0.13	0.13	0.35	0.13
00170.03.1	Extent Flexibility	1.38	0.52	0.18	0.50	0.76	0.27
00170.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00170.03.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00170.03.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
00170.03.1	Near Vision	3.88	0.35	0.13	4.75	0.46	0.16
00170.03.1	Far Vision	2.88	0.35	0.13	3.38	0.74	0.26
00170.03.1	Visual Color Discrimination	3.00	0.00	0.00	3.25	0.46	0.16
00170.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00170.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00170.03.1	Depth Perception	2.13	0.35	0.13	2.00	0.00	0.00
00170.03.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
00170.03.1	Hearing Sensitivity	2.00	0.00	0.00	2.00	0.00	0.00
00170.03.1	Auditory Attention	2.00	0.00	0.00	2.00	0.00	0.00
00170.03.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
00170.03.1	Speech Recognition	3.50	0.53	0.19	3.88	0.35	0.13
00170.03.1	Speech Clarity	3.13	0.35	0.13	3.25	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Zoologists and Wildlife Biologists

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00173.03.1	Oral Comprehension	4.13	0.35	0.13	4.88	0.35	0.13
00173.03.1	Written Comprehension	4.13	0.35	0.13	4.88	0.35	0.13
00173.03.1	Oral Expression	4.00	0.00	0.00	4.88	0.35	0.13
00173.03.1	Written Expression	4.00	0.00	0.00	5.00	0.00	0.00
00173.03.1	Fluency of Ideas	3.13	0.35	0.13	3.25	0.46	0.16
00173.03.1	Originality	3.13	0.35	0.13	3.13	0.35	0.13
00173.03.1	Problem Sensitivity	3.88	0.35	0.13	3.88	0.35	0.13
00173.03.1	Deductive Reasoning	4.00	0.00	0.00	4.00	0.00	0.00
00173.03.1	Inductive Reasoning	4.00	0.00	0.00	4.00	0.00	0.00
00173.03.1	Information Ordering	3.75	0.46	0.16	4.00	0.00	0.00
00173.03.1	Category Flexibility	3.38	0.52	0.18	4.00	0.00	0.00
00173.03.1	Mathematical Reasoning	3.00	0.00	0.00	3.25	0.46	0.16
00173.03.1	Number Facility	3.00	0.00	0.00	3.13	0.35	0.13
00173.03.1	Memorization	2.25	0.46	0.16	2.25	0.46	0.16
00173.03.1	Speed of Closure	2.38	0.52	0.18	2.50	0.53	0.19
00173.03.1	Flexibility of Closure	3.00	0.00	0.00	3.25	0.46	0.16
00173.03.1	Perceptual Speed	3.00	0.00	0.00	2.88	0.35	0.13
00173.03.1	Spatial Orientation	2.00	0.00	0.00	1.75	0.46	0.16
00173.03.1	Visualization	2.88	0.35	0.13	3.00	0.00	0.00
00173.03.1	Selective Attention	3.25	0.46	0.16	3.13	0.35	0.13
00173.03.1	Time Sharing	2.88	0.35	0.13	3.00	0.00	0.00
00173.03.1	Arm-Hand Steadiness	2.38	0.52	0.18	2.13	0.35	0.13
00173.03.1	Manual Dexterity	2.00	0.00	0.00	1.88	0.35	0.13
00173.03.1	Finger Dexterity	2.63	0.52	0.18	2.50	0.76	0.27
00173.03.1	Control Precision	2.00	0.00	0.00	2.25	0.71	0.25
00173.03.1	Multilimb Coordination	2.13	0.35	0.13	2.00	0.00	0.00
00173.03.1	Response Orientation	2.00	0.00	0.00	1.88	0.35	0.13
00173.03.1	Rate Control	2.00	0.00	0.00	1.75	0.46	0.16
00173.03.1	Reaction Time	2.00	0.00	0.00	1.75	0.46	0.16
00173.03.1	Wrist-Finger Speed	2.00	0.53	0.19	1.63	0.74	0.26
00173.03.1	Speed of Limb Movement	1.38	0.52	0.18	0.38	0.52	0.18
00173.03.1	Static Strength	2.13	0.35	0.13	2.38	0.52	0.18
00173.03.1	Explosive Strength	1.63	0.52	0.18	0.88	0.83	0.30
00173.03.1	Dynamic Strength	1.88	0.35	0.13	1.13	0.64	0.23
00173.03.1	Trunk Strength	2.00	0.00	0.00	2.13	0.35	0.13
00173.03.1	Stamina	2.00	0.00	0.00	1.75	0.46	0.16
00173.03.1	Extent Flexibility	2.00	0.00	0.00	2.00	0.00	0.00
00173.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00173.03.1	Gross Body Coordination	2.00	0.00	0.00	1.63	0.52	0.18
00173.03.1	Gross Body Equilibrium	2.00	0.00	0.00	1.13	0.35	0.13
00173.03.1	Near Vision	3.50	0.53	0.19	3.75	0.46	0.16
00173.03.1	Far Vision	3.00	0.00	0.00	3.13	0.35	0.13
00173.03.1	Visual Color Discrimination	2.75	0.46	0.16	2.88	0.35	0.13
00173.03.1	Night Vision	2.00	0.00	0.00	1.75	0.46	0.16
00173.03.1	Peripheral Vision	2.00	0.00	0.00	1.38	0.52	0.18
00173.03.1	Depth Perception	2.00	0.00	0.00	2.00	0.00	0.00
00173.03.1	Glare Sensitivity	2.00	0.00	0.00	1.13	0.35	0.13
00173.03.1	Hearing Sensitivity	2.50	0.53	0.19	2.63	0.52	0.18
00173.03.1	Auditory Attention	2.13	0.35	0.13	2.13	0.35	0.13
00173.03.1	Sound Localization	2.00	0.00	0.00	1.25	0.46	0.16
00173.03.1	Speech Recognition	3.50	0.53	0.19	3.25	0.46	0.16
00173.03.1	Speech Clarity	3.63	0.52	0.18	3.63	0.52	0.18

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Hydrologists

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00153.03.1	Oral Comprehension	4.00	0.00	0.00	5.00	0.53	0.19
00153.03.1	Written Comprehension	4.00	0.53	0.19	5.00	0.53	0.19
00153.03.1	Oral Expression	4.00	0.00	0.00	4.88	0.64	0.23
00153.03.1	Written Expression	4.00	0.00	0.00	4.63	0.52	0.18
00153.03.1	Fluency of Ideas	3.50	0.53	0.19	4.13	0.35	0.13
00153.03.1	Originality	3.25	0.46	0.16	4.13	0.35	0.13
00153.03.1	Problem Sensitivity	3.88	0.35	0.13	4.25	0.46	0.16
00153.03.1	Deductive Reasoning	3.88	0.35	0.13	4.50	0.76	0.27
00153.03.1	Inductive Reasoning	3.88	0.35	0.13	4.63	0.74	0.26
00153.03.1	Information Ordering	3.63	0.52	0.18	3.88	0.35	0.13
00153.03.1	Category Flexibility	3.75	0.46	0.16	4.00	0.53	0.19
00153.03.1	Mathematical Reasoning	3.88	0.35	0.13	4.38	0.74	0.26
00153.03.1	Number Facility	3.25	0.46	0.16	4.00	1.07	0.38
00153.03.1	Memorization	2.88	0.35	0.13	2.75	0.46	0.16
00153.03.1	Speed of Closure	2.75	0.46	0.16	2.88	0.35	0.13
00153.03.1	Flexibility of Closure	3.63	0.52	0.18	3.75	0.46	0.16
00153.03.1	Perceptual Speed	3.25	0.46	0.16	3.13	0.35	0.13
00153.03.1	Spatial Orientation	1.75	0.46	0.16	1.50	0.93	0.33
00153.03.1	Visualization	3.00	0.00	0.00	3.63	0.52	0.18
00153.03.1	Selective Attention	2.88	0.35	0.13	2.88	0.35	0.13
00153.03.1	Time Sharing	2.25	0.46	0.16	2.25	0.46	0.16
00153.03.1	Arm-Hand Steadiness	2.00	0.00	0.00	2.00	0.00	0.00
00153.03.1	Manual Dexterity	2.13	0.35	0.13	1.63	0.52	0.18
00153.03.1	Finger Dexterity	2.25	0.46	0.16	2.25	0.46	0.16
00153.03.1	Control Precision	2.13	0.35	0.13	2.13	0.35	0.13
00153.03.1	Multilimb Coordination	2.00	0.00	0.00	2.00	0.00	0.00
00153.03.1	Response Orientation	1.38	0.52	0.18	0.50	0.76	0.27
00153.03.1	Rate Control	1.25	0.46	0.16	0.25	0.46	0.16
00153.03.1	Reaction Time	1.25	0.46	0.16	0.38	0.74	0.26
00153.03.1	Wrist-Finger Speed	1.88	0.35	0.13	1.13	0.64	0.23
00153.03.1	Speed of Limb Movement	1.13	0.35	0.13	0.13	0.35	0.13
00153.03.1	Static Strength	2.13	0.35	0.13	1.63	0.74	0.26
00153.03.1	Explosive Strength	1.50	0.53	0.19	0.75	0.89	0.31
00153.03.1	Dynamic Strength	1.88	0.64	0.23	1.13	0.99	0.35
00153.03.1	Trunk Strength	2.13	0.35	0.13	1.88	0.64	0.23
00153.03.1	Stamina	2.13	0.35	0.13	1.38	0.74	0.26
00153.03.1	Extent Flexibility	2.00	0.53	0.19	1.38	0.92	0.32
00153.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00153.03.1	Gross Body Coordination	1.88	0.35	0.13	1.13	0.64	0.23
00153.03.1	Gross Body Equilibrium	1.88	0.35	0.13	1.13	0.64	0.23
00153.03.1	Near Vision	3.75	0.46	0.16	3.88	0.35	0.13
00153.03.1	Far Vision	3.13	0.35	0.13	3.25	0.46	0.16
00153.03.1	Visual Color Discrimination	2.63	0.52	0.18	2.63	0.52	0.18
00153.03.1	Night Vision	1.25	0.46	0.16	0.25	0.46	0.16
00153.03.1	Peripheral Vision	1.38	0.52	0.18	0.38	0.52	0.18
00153.03.1	Depth Perception	2.13	0.35	0.13	2.13	0.35	0.13
00153.03.1	Glare Sensitivity	1.25	0.46	0.16	0.25	0.46	0.16
00153.03.1	Hearing Sensitivity	2.25	0.46	0.16	1.88	0.35	0.13
00153.03.1	Auditory Attention	2.13	0.35	0.13	2.00	0.00	0.00
00153.03.1	Sound Localization	1.38	0.52	0.18	0.38	0.52	0.18
00153.03.1	Speech Recognition	3.63	0.52	0.18	3.38	0.52	0.18
00153.03.1	Speech Clarity	3.50	0.53	0.19	3.50	0.53	0.19

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Neuropsychologists and Clinical Neuropsychologists

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01622.02.1	Oral Comprehension	4.25	0.46	0.16	5.38	0.52	0.18
01622.02.1	Written Comprehension	4.63	0.52	0.18	5.13	0.35	0.13
01622.02.1	Oral Expression	4.25	0.46	0.16	5.63	0.52	0.18
01622.02.1	Written Expression	4.25	0.46	0.16	5.13	0.35	0.13
01622.02.1	Fluency of Ideas	3.50	0.53	0.19	4.13	0.35	0.13
01622.02.1	Originality	3.13	0.35	0.13	3.75	0.46	0.16
01622.02.1	Problem Sensitivity	4.50	0.53	0.19	5.75	0.46	0.16
01622.02.1	Deductive Reasoning	4.63	0.52	0.18	4.88	0.35	0.13
01622.02.1	Inductive Reasoning	4.75	0.46	0.16	5.63	0.52	0.18
01622.02.1	Information Ordering	4.00	0.00	0.00	4.00	0.00	0.00
01622.02.1	Category Flexibility	4.00	0.00	0.00	4.13	0.35	0.13
01622.02.1	Mathematical Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
01622.02.1	Number Facility	3.00	0.00	0.00	3.13	0.35	0.13
01622.02.1	Memorization	3.13	0.35	0.13	3.00	0.00	0.00
01622.02.1	Speed of Closure	3.13	0.35	0.13	3.63	0.52	0.18
01622.02.1	Flexibility of Closure	3.88	0.64	0.23	4.13	0.64	0.23
01622.02.1	Perceptual Speed	3.25	0.46	0.16	3.00	0.00	0.00
01622.02.1	Spatial Orientation	1.13	0.35	0.13	0.13	0.35	0.13
01622.02.1	Visualization	3.00	0.00	0.00	3.63	0.52	0.18
01622.02.1	Selective Attention	3.38	0.74	0.26	3.25	0.71	0.25
01622.02.1	Time Sharing	2.63	0.52	0.18	2.63	0.52	0.18
01622.02.1	Arm-Hand Steadiness	2.13	0.64	0.23	1.75	0.71	0.25
01622.02.1	Manual Dexterity	1.88	0.35	0.13	1.75	0.71	0.25
01622.02.1	Finger Dexterity	2.38	0.74	0.26	1.88	0.83	0.30
01622.02.1	Control Precision	1.75	0.46	0.16	0.75	0.46	0.16
01622.02.1	Multilimb Coordination	1.38	0.52	0.18	0.38	0.52	0.18
01622.02.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01622.02.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
01622.02.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
01622.02.1	Wrist-Finger Speed	1.38	0.52	0.18	0.38	0.52	0.18
01622.02.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
01622.02.1	Static Strength	1.50	0.53	0.19	0.50	0.53	0.19
01622.02.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
01622.02.1	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
01622.02.1	Trunk Strength	1.50	0.53	0.19	0.88	0.99	0.35
01622.02.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
01622.02.1	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01622.02.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01622.02.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
01622.02.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
01622.02.1	Near Vision	3.88	0.35	0.13	4.00	0.00	0.00
01622.02.1	Far Vision	2.75	0.46	0.16	3.00	0.53	0.19
01622.02.1	Visual Color Discrimination	2.50	0.76	0.27	2.00	0.93	0.33
01622.02.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
01622.02.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
01622.02.1	Depth Perception	1.75	0.46	0.16	0.75	0.46	0.16
01622.02.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
01622.02.1	Hearing Sensitivity	1.75	0.46	0.16	1.25	0.89	0.31
01622.02.1	Auditory Attention	2.00	0.53	0.19	1.75	0.71	0.25
01622.02.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
01622.02.1	Speech Recognition	4.00	0.00	0.00	4.75	0.46	0.16
01622.02.1	Speech Clarity	3.88	0.35	0.13	4.25	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Political Scientists

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00217.02.1	Oral Comprehension	3.88	0.35	0.13	4.63	0.52	0.18
00217.02.1	Written Comprehension	4.63	0.52	0.18	4.88	0.35	0.13
00217.02.1	Oral Expression	4.13	0.35	0.13	4.75	0.46	0.16
00217.02.1	Written Expression	3.88	0.35	0.13	4.75	0.46	0.16
00217.02.1	Fluency of Ideas	3.00	0.00	0.00	3.75	0.46	0.16
00217.02.1	Originality	3.25	0.46	0.16	3.63	0.52	0.18
00217.02.1	Problem Sensitivity	3.50	0.53	0.19	3.75	0.46	0.16
00217.02.1	Deductive Reasoning	3.75	0.46	0.16	4.13	0.35	0.13
00217.02.1	Inductive Reasoning	3.88	0.35	0.13	4.00	0.00	0.00
00217.02.1	Information Ordering	3.00	0.00	0.00	3.50	0.53	0.19
00217.02.1	Category Flexibility	3.00	0.00	0.00	3.50	0.53	0.19
00217.02.1	Mathematical Reasoning	2.75	0.46	0.16	3.00	0.00	0.00
00217.02.1	Number Facility	2.38	0.52	0.18	2.25	0.46	0.16
00217.02.1	Memorization	2.50	0.53	0.19	2.75	0.46	0.16
00217.02.1	Speed of Closure	2.25	0.46	0.16	2.50	0.53	0.19
00217.02.1	Flexibility of Closure	2.75	0.46	0.16	2.50	0.53	0.19
00217.02.1	Perceptual Speed	2.00	0.00	0.00	1.88	0.64	0.23
00217.02.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00217.02.1	Visualization	2.00	0.00	0.00	1.75	0.71	0.25
00217.02.1	Selective Attention	3.00	0.00	0.00	2.88	0.35	0.13
00217.02.1	Time Sharing	2.13	0.35	0.13	2.25	0.46	0.16
00217.02.1	Arm-Hand Steadiness	1.00	0.00	0.00	0.00	0.00	0.00
00217.02.1	Manual Dexterity	1.00	0.00	0.00	0.00	0.00	0.00
00217.02.1	Finger Dexterity	1.63	0.74	0.26	0.50	0.53	0.19
00217.02.1	Control Precision	1.00	0.00	0.00	0.00	0.00	0.00
00217.02.1	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00217.02.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00217.02.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
00217.02.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
00217.02.1	Wrist-Finger Speed	1.13	0.35	0.13	0.13	0.35	0.13
00217.02.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
00217.02.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
00217.02.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
00217.02.1	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
00217.02.1	Trunk Strength	1.38	0.52	0.18	0.63	0.92	0.32
00217.02.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
00217.02.1	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00217.02.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00217.02.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00217.02.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
00217.02.1	Near Vision	3.75	0.46	0.16	3.75	0.46	0.16
00217.02.1	Far Vision	2.38	0.52	0.18	2.50	0.53	0.19
00217.02.1	Visual Color Discrimination	1.88	0.35	0.13	1.13	0.64	0.23
00217.02.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00217.02.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00217.02.1	Depth Perception	1.25	0.46	0.16	0.25	0.46	0.16
00217.02.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
00217.02.1	Hearing Sensitivity	1.75	0.46	0.16	1.00	0.76	0.27
00217.02.1	Auditory Attention	2.00	0.00	0.00	1.38	0.52	0.18
00217.02.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
00217.02.1	Speech Recognition	3.63	0.52	0.18	3.63	0.52	0.18
00217.02.1	Speech Clarity	3.88	0.35	0.13	4.50	0.76	0.27

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Transportation Planners

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01623.02.1	Oral Comprehension	3.88	0.35	0.13	4.13	0.35	0.13
01623.02.1	Written Comprehension	4.00	0.00	0.00	4.25	0.46	0.16
01623.02.1	Oral Expression	4.00	0.00	0.00	4.13	0.35	0.13
01623.02.1	Written Expression	3.88	0.35	0.13	4.00	0.00	0.00
01623.02.1	Fluency of Ideas	3.88	0.35	0.13	3.88	0.35	0.13
01623.02.1	Originality	3.75	0.46	0.16	3.75	0.46	0.16
01623.02.1	Problem Sensitivity	3.88	0.35	0.13	4.00	0.53	0.19
01623.02.1	Deductive Reasoning	3.88	0.35	0.13	4.00	0.53	0.19
01623.02.1	Inductive Reasoning	3.88	0.35	0.13	3.88	0.35	0.13
01623.02.1	Information Ordering	3.63	0.52	0.18	3.88	0.35	0.13
01623.02.1	Category Flexibility	3.13	0.35	0.13	3.50	0.53	0.19
01623.02.1	Mathematical Reasoning	3.13	0.35	0.13	3.63	0.52	0.18
01623.02.1	Number Facility	3.00	0.00	0.00	3.50	0.53	0.19
01623.02.1	Memorization	2.75	0.46	0.16	2.75	0.46	0.16
01623.02.1	Speed of Closure	2.75	0.46	0.16	3.13	0.35	0.13
01623.02.1	Flexibility of Closure	3.13	0.35	0.13	3.13	0.35	0.13
01623.02.1	Perceptual Speed	2.75	0.46	0.16	3.00	0.00	0.00
01623.02.1	Spatial Orientation	1.50	0.53	0.19	0.75	0.89	0.31
01623.02.1	Visualization	3.63	0.52	0.18	3.75	0.46	0.16
01623.02.1	Selective Attention	3.13	0.35	0.13	3.63	0.52	0.18
01623.02.1	Time Sharing	2.63	0.52	0.18	3.00	0.00	0.00
01623.02.1	Arm-Hand Steadiness	1.00	0.00	0.00	0.00	0.00	0.00
01623.02.1	Manual Dexterity	1.00	0.00	0.00	0.00	0.00	0.00
01623.02.1	Finger Dexterity	2.00	0.93	0.33	1.25	1.04	0.37
01623.02.1	Control Precision	1.50	0.53	0.19	0.88	0.99	0.35
01623.02.1	Multilimb Coordination	1.50	0.53	0.19	0.50	0.53	0.19
01623.02.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01623.02.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
01623.02.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
01623.02.1	Wrist-Finger Speed	1.38	0.52	0.18	0.50	0.76	0.27
01623.02.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
01623.02.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
01623.02.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
01623.02.1	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
01623.02.1	Trunk Strength	1.50	0.53	0.19	0.75	0.89	0.31
01623.02.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
01623.02.1	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01623.02.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01623.02.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
01623.02.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
01623.02.1	Near Vision	3.75	0.46	0.16	3.75	0.46	0.16
01623.02.1	Far Vision	3.13	0.64	0.23	3.13	0.35	0.13
01623.02.1	Visual Color Discrimination	2.63	0.52	0.18	2.63	0.52	0.18
01623.02.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
01623.02.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
01623.02.1	Depth Perception	2.00	0.00	0.00	2.00	0.00	0.00
01623.02.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
01623.02.1	Hearing Sensitivity	2.13	0.35	0.13	2.13	0.35	0.13
01623.02.1	Auditory Attention	2.13	0.35	0.13	2.00	0.53	0.19
01623.02.1	Sound Localization	1.13	0.35	0.13	0.25	0.71	0.25
01623.02.1	Speech Recognition	3.75	0.46	0.16	3.88	0.35	0.13
01623.02.1	Speech Clarity	3.75	0.46	0.16	3.88	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Biological Technicians

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01235.03.1	Oral Comprehension	3.88	0.35	0.13	4.63	0.52	0.18
01235.03.1	Written Comprehension	3.63	0.52	0.18	4.13	0.35	0.13
01235.03.1	Oral Expression	3.75	0.46	0.16	4.00	0.00	0.00
01235.03.1	Written Expression	3.63	0.52	0.18	3.88	0.35	0.13
01235.03.1	Fluency of Ideas	3.00	0.00	0.00	3.25	0.46	0.16
01235.03.1	Originality	2.88	0.35	0.13	3.13	0.35	0.13
01235.03.1	Problem Sensitivity	3.50	0.53	0.19	4.00	0.00	0.00
01235.03.1	Deductive Reasoning	3.63	0.52	0.18	4.00	0.00	0.00
01235.03.1	Inductive Reasoning	3.88	0.35	0.13	4.13	0.35	0.13
01235.03.1	Information Ordering	3.75	0.46	0.16	3.88	0.35	0.13
01235.03.1	Category Flexibility	3.50	0.53	0.19	3.88	0.35	0.13
01235.03.1	Mathematical Reasoning	3.00	0.00	0.00	3.50	0.53	0.19
01235.03.1	Number Facility	3.00	0.00	0.00	3.13	0.35	0.13
01235.03.1	Memorization	2.50	0.53	0.19	2.13	0.35	0.13
01235.03.1	Speed of Closure	2.75	0.46	0.16	2.75	0.46	0.16
01235.03.1	Flexibility of Closure	3.13	0.35	0.13	3.75	0.46	0.16
01235.03.1	Perceptual Speed	3.00	0.00	0.00	3.13	0.35	0.13
01235.03.1	Spatial Orientation	1.13	0.35	0.13	0.13	0.35	0.13
01235.03.1	Visualization	3.00	0.53	0.19	3.13	0.35	0.13
01235.03.1	Selective Attention	3.38	0.74	0.26	3.50	0.76	0.27
01235.03.1	Time Sharing	2.50	0.53	0.19	2.13	0.35	0.13
01235.03.1	Arm-Hand Steadiness	3.00	0.00	0.00	3.00	0.00	0.00
01235.03.1	Manual Dexterity	2.88	0.35	0.13	2.75	0.46	0.16
01235.03.1	Finger Dexterity	3.00	0.00	0.00	3.00	0.53	0.19
01235.03.1	Control Precision	2.75	0.46	0.16	2.75	0.46	0.16
01235.03.1	Multilimb Coordination	2.63	0.52	0.18	2.50	0.53	0.19
01235.03.1	Response Orientation	2.00	0.53	0.19	1.75	0.71	0.25
01235.03.1	Rate Control	1.63	0.52	0.18	0.75	0.71	0.25
01235.03.1	Reaction Time	2.00	0.00	0.00	1.63	0.74	0.26
01235.03.1	Wrist-Finger Speed	2.25	0.46	0.16	2.13	0.83	0.30
01235.03.1	Speed of Limb Movement	1.13	0.35	0.13	0.13	0.35	0.13
01235.03.1	Static Strength	2.25	0.46	0.16	1.88	0.35	0.13
01235.03.1	Explosive Strength	1.38	0.52	0.18	0.38	0.52	0.18
01235.03.1	Dynamic Strength	2.13	0.35	0.13	1.25	0.46	0.16
01235.03.1	Trunk Strength	2.25	0.46	0.16	2.00	0.00	0.00
01235.03.1	Stamina	2.00	0.00	0.00	1.13	0.35	0.13
01235.03.1	Extent Flexibility	2.00	0.00	0.00	1.38	0.52	0.18
01235.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01235.03.1	Gross Body Coordination	1.75	0.46	0.16	0.75	0.46	0.16
01235.03.1	Gross Body Equilibrium	1.75	0.46	0.16	0.75	0.46	0.16
01235.03.1	Near Vision	3.88	0.35	0.13	4.13	0.64	0.23
01235.03.1	Far Vision	2.88	0.35	0.13	3.25	0.46	0.16
01235.03.1	Visual Color Discrimination	3.00	0.00	0.00	3.00	0.53	0.19
01235.03.1	Night Vision	1.13	0.35	0.13	0.13	0.35	0.13
01235.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
01235.03.1	Depth Perception	2.00	0.53	0.19	1.88	0.83	0.30
01235.03.1	Glare Sensitivity	1.13	0.35	0.13	0.13	0.35	0.13
01235.03.1	Hearing Sensitivity	2.13	0.35	0.13	2.13	0.35	0.13
01235.03.1	Auditory Attention	2.25	0.46	0.16	2.13	0.35	0.13
01235.03.1	Sound Localization	1.13	0.35	0.13	0.13	0.35	0.13
01235.03.1	Speech Recognition	3.50	0.53	0.19	3.25	0.46	0.16
01235.03.1	Speech Clarity	3.50	0.53	0.19	3.13	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Nuclear Equipment Operation Technicians

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00185.03.1	Oral Comprehension	3.63	0.74	0.26	4.00	0.00	0.00
00185.03.1	Written Comprehension	3.75	0.71	0.25	4.00	0.00	0.00
00185.03.1	Oral Expression	3.75	0.46	0.16	3.88	0.35	0.13
00185.03.1	Written Expression	3.00	0.00	0.00	3.13	0.35	0.13
00185.03.1	Fluency of Ideas	2.88	0.35	0.13	2.38	0.52	0.18
00185.03.1	Originality	2.25	0.46	0.16	2.13	0.35	0.13
00185.03.1	Problem Sensitivity	3.88	0.35	0.13	4.00	0.00	0.00
00185.03.1	Deductive Reasoning	4.00	0.00	0.00	4.00	0.00	0.00
00185.03.1	Inductive Reasoning	4.00	0.00	0.00	4.00	0.00	0.00
00185.03.1	Information Ordering	4.00	0.53	0.19	3.88	0.35	0.13
00185.03.1	Category Flexibility	3.25	0.46	0.16	3.25	0.46	0.16
00185.03.1	Mathematical Reasoning	3.00	0.00	0.00	3.38	0.52	0.18
00185.03.1	Number Facility	3.00	0.00	0.00	3.50	0.53	0.19
00185.03.1	Memorization	2.75	0.46	0.16	2.50	0.53	0.19
00185.03.1	Speed of Closure	2.75	0.46	0.16	2.75	0.46	0.16
00185.03.1	Flexibility of Closure	3.88	0.35	0.13	3.88	0.35	0.13
00185.03.1	Perceptual Speed	4.00	0.00	0.00	4.00	0.00	0.00
00185.03.1	Spatial Orientation	2.00	0.00	0.00	1.63	0.52	0.18
00185.03.1	Visualization	2.88	0.35	0.13	3.38	0.52	0.18
00185.03.1	Selective Attention	3.88	0.35	0.13	4.00	0.00	0.00
00185.03.1	Time Sharing	2.88	0.35	0.13	3.50	0.53	0.19
00185.03.1	Arm-Hand Steadiness	3.00	0.00	0.00	2.88	0.35	0.13
00185.03.1	Manual Dexterity	2.88	0.35	0.13	2.50	0.53	0.19
00185.03.1	Finger Dexterity	2.88	0.35	0.13	2.88	0.35	0.13
00185.03.1	Control Precision	3.00	0.00	0.00	3.00	0.00	0.00
00185.03.1	Multilimb Coordination	2.63	0.52	0.18	2.75	0.46	0.16
00185.03.1	Response Orientation	2.63	0.52	0.18	2.75	0.71	0.25
00185.03.1	Rate Control	2.25	0.46	0.16	2.00	0.53	0.19
00185.03.1	Reaction Time	3.13	0.35	0.13	3.63	0.52	0.18
00185.03.1	Wrist-Finger Speed	2.00	0.00	0.00	1.88	0.35	0.13
00185.03.1	Speed of Limb Movement	1.88	0.83	0.30	1.00	0.93	0.33
00185.03.1	Static Strength	2.00	0.00	0.00	1.88	0.35	0.13
00185.03.1	Explosive Strength	1.63	0.52	0.18	1.00	0.93	0.33
00185.03.1	Dynamic Strength	2.00	0.00	0.00	1.25	0.46	0.16
00185.03.1	Trunk Strength	2.25	0.46	0.16	2.38	0.52	0.18
00185.03.1	Stamina	2.00	0.00	0.00	1.75	0.46	0.16
00185.03.1	Extent Flexibility	2.75	0.46	0.16	2.75	0.46	0.16
00185.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00185.03.1	Gross Body Coordination	2.00	0.00	0.00	2.00	0.00	0.00
00185.03.1	Gross Body Equilibrium	2.50	0.53	0.19	2.00	0.00	0.00
00185.03.1	Near Vision	4.00	0.00	0.00	4.00	0.00	0.00
00185.03.1	Far Vision	3.75	0.46	0.16	3.38	0.52	0.18
00185.03.1	Visual Color Discrimination	3.13	0.35	0.13	3.13	0.35	0.13
00185.03.1	Night Vision	2.00	0.00	0.00	1.25	0.46	0.16
00185.03.1	Peripheral Vision	2.00	0.00	0.00	1.25	0.46	0.16
00185.03.1	Depth Perception	2.75	0.46	0.16	2.75	0.46	0.16
00185.03.1	Glare Sensitivity	2.00	0.00	0.00	1.88	0.35	0.13
00185.03.1	Hearing Sensitivity	3.38	0.52	0.18	2.88	0.35	0.13
00185.03.1	Auditory Attention	3.63	0.52	0.18	3.63	0.52	0.18
00185.03.1	Sound Localization	2.13	0.35	0.13	1.75	0.46	0.16
00185.03.1	Speech Recognition	3.63	0.52	0.18	3.00	0.00	0.00
00185.03.1	Speech Clarity	3.63	0.52	0.18	3.00	0.00	0.00

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Title Examiners, Abstractors, and Searchers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01254.02.1	Oral Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
01254.02.1	Written Comprehension	4.00	0.53	0.19	4.00	0.00	0.00
01254.02.1	Oral Expression	4.00	0.00	0.00	4.00	0.00	0.00
01254.02.1	Written Expression	3.75	0.71	0.25	3.75	0.46	0.16
01254.02.1	Fluency of Ideas	2.25	0.46	0.16	2.00	0.53	0.19
01254.02.1	Originality	2.13	0.35	0.13	1.88	0.35	0.13
01254.02.1	Problem Sensitivity	3.25	0.46	0.16	2.88	0.35	0.13
01254.02.1	Deductive Reasoning	3.50	0.53	0.19	3.38	0.52	0.18
01254.02.1	Inductive Reasoning	3.25	0.46	0.16	3.13	0.35	0.13
01254.02.1	Information Ordering	3.00	0.00	0.00	3.00	0.00	0.00
01254.02.1	Category Flexibility	2.88	0.35	0.13	3.13	0.35	0.13
01254.02.1	Mathematical Reasoning	2.13	0.35	0.13	2.00	0.00	0.00
01254.02.1	Number Facility	2.00	0.00	0.00	2.13	0.35	0.13
01254.02.1	Memorization	2.00	0.00	0.00	2.00	0.00	0.00
01254.02.1	Speed of Closure	2.13	0.35	0.13	1.63	0.52	0.18
01254.02.1	Flexibility of Closure	3.00	0.53	0.19	2.75	0.46	0.16
01254.02.1	Perceptual Speed	2.50	0.76	0.27	2.38	0.52	0.18
01254.02.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01254.02.1	Visualization	2.13	0.35	0.13	1.75	0.71	0.25
01254.02.1	Selective Attention	2.75	0.46	0.16	2.75	0.46	0.16
01254.02.1	Time Sharing	2.00	0.53	0.19	1.88	0.83	0.30
01254.02.1	Arm-Hand Steadiness	1.50	0.53	0.19	0.63	0.74	0.26
01254.02.1	Manual Dexterity	1.63	0.52	0.18	0.75	0.71	0.25
01254.02.1	Finger Dexterity	2.00	0.00	0.00	1.38	0.52	0.18
01254.02.1	Control Precision	1.63	0.52	0.18	0.75	0.71	0.25
01254.02.1	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
01254.02.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01254.02.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
01254.02.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
01254.02.1	Wrist-Finger Speed	1.50	0.53	0.19	0.63	0.74	0.26
01254.02.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
01254.02.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
01254.02.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
01254.02.1	Dynamic Strength	1.50	0.53	0.19	0.50	0.53	0.19
01254.02.1	Trunk Strength	1.75	0.46	0.16	1.25	0.89	0.31
01254.02.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
01254.02.1	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01254.02.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01254.02.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
01254.02.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
01254.02.1	Near Vision	3.50	0.53	0.19	4.00	0.53	0.19
01254.02.1	Far Vision	2.25	0.46	0.16	2.38	0.52	0.18
01254.02.1	Visual Color Discrimination	1.88	0.35	0.13	0.88	0.35	0.13
01254.02.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
01254.02.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
01254.02.1	Depth Perception	1.38	0.52	0.18	0.38	0.52	0.18
01254.02.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
01254.02.1	Hearing Sensitivity	1.75	0.46	0.16	0.88	0.64	0.23
01254.02.1	Auditory Attention	2.00	0.00	0.00	1.38	0.52	0.18
01254.02.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
01254.02.1	Speech Recognition	3.50	0.53	0.19	3.13	0.35	0.13
01254.02.1	Speech Clarity	3.38	0.52	0.18	3.13	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Kindergarten Teachers, Except Special Education

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00258.03.1	Oral Comprehension	3.88	0.35	0.13	3.88	0.35	0.13
00258.03.1	Written Comprehension	4.00	0.00	0.00	3.88	0.35	0.13
00258.03.1	Oral Expression	4.13	0.35	0.13	3.88	0.35	0.13
00258.03.1	Written Expression	3.88	0.35	0.13	4.00	0.00	0.00
00258.03.1	Fluency of Ideas	3.75	0.46	0.16	3.38	0.52	0.18
00258.03.1	Originality	3.38	0.52	0.18	3.38	0.52	0.18
00258.03.1	Problem Sensitivity	3.88	0.35	0.13	3.63	0.52	0.18
00258.03.1	Deductive Reasoning	3.38	0.52	0.18	3.63	0.52	0.18
00258.03.1	Inductive Reasoning	3.38	0.52	0.18	3.63	0.52	0.18
00258.03.1	Information Ordering	3.25	0.46	0.16	3.13	0.35	0.13
00258.03.1	Category Flexibility	3.13	0.35	0.13	3.13	0.35	0.13
00258.03.1	Mathematical Reasoning	2.50	0.53	0.19	2.50	1.07	0.38
00258.03.1	Number Facility	2.88	0.35	0.13	2.38	0.52	0.18
00258.03.1	Memorization	2.75	0.71	0.25	2.75	0.46	0.16
00258.03.1	Speed of Closure	2.75	0.46	0.16	2.38	0.52	0.18
00258.03.1	Flexibility of Closure	2.88	0.35	0.13	2.75	0.46	0.16
00258.03.1	Perceptual Speed	2.63	0.52	0.18	2.63	0.52	0.18
00258.03.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00258.03.1	Visualization	2.38	0.52	0.18	2.50	0.53	0.19
00258.03.1	Selective Attention	3.25	0.46	0.16	3.00	0.53	0.19
00258.03.1	Time Sharing	3.00	0.53	0.19	3.00	0.00	0.00
00258.03.1	Arm-Hand Steadiness	2.25	0.46	0.16	2.13	0.35	0.13
00258.03.1	Manual Dexterity	1.63	0.52	0.18	1.13	0.99	0.35
00258.03.1	Finger Dexterity	2.25	0.46	0.16	1.88	0.35	0.13
00258.03.1	Control Precision	1.63	0.52	0.18	0.75	0.71	0.25
00258.03.1	Multilimb Coordination	2.13	0.35	0.13	1.75	0.46	0.16
00258.03.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00258.03.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
00258.03.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
00258.03.1	Wrist-Finger Speed	1.50	0.76	0.27	0.50	0.76	0.27
00258.03.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
00258.03.1	Static Strength	2.25	0.46	0.16	1.88	0.64	0.23
00258.03.1	Explosive Strength	1.50	0.53	0.19	0.75	0.89	0.31
00258.03.1	Dynamic Strength	2.00	0.53	0.19	1.38	0.74	0.26
00258.03.1	Trunk Strength	2.38	0.52	0.18	2.50	0.53	0.19
00258.03.1	Stamina	1.88	0.35	0.13	1.25	0.71	0.25
00258.03.1	Extent Flexibility	2.25	0.46	0.16	1.88	0.64	0.23
00258.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00258.03.1	Gross Body Coordination	2.25	0.46	0.16	1.75	0.71	0.25
00258.03.1	Gross Body Equilibrium	2.13	0.35	0.13	1.75	0.71	0.25
00258.03.1	Near Vision	3.25	0.46	0.16	3.13	0.35	0.13
00258.03.1	Far Vision	2.75	0.46	0.16	2.88	0.64	0.23
00258.03.1	Visual Color Discrimination	2.38	0.52	0.18	2.00	0.53	0.19
00258.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00258.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00258.03.1	Depth Perception	1.50	0.53	0.19	0.50	0.53	0.19
00258.03.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
00258.03.1	Hearing Sensitivity	2.13	0.35	0.13	2.00	0.00	0.00
00258.03.1	Auditory Attention	2.25	0.46	0.16	2.13	0.35	0.13
00258.03.1	Sound Localization	1.13	0.35	0.13	0.13	0.35	0.13
00258.03.1	Speech Recognition	3.63	0.52	0.18	3.75	0.46	0.16
00258.03.1	Speech Clarity	3.88	0.35	0.13	3.75	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Librarians

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00271.03.1	Oral Comprehension	3.88	0.35	0.13	4.25	0.46	0.16
00271.03.1	Written Comprehension	3.88	0.35	0.13	4.25	0.46	0.16
00271.03.1	Oral Expression	4.00	0.00	0.00	4.13	0.35	0.13
00271.03.1	Written Expression	3.88	0.35	0.13	4.00	0.00	0.00
00271.03.1	Fluency of Ideas	3.00	0.00	0.00	3.13	0.35	0.13
00271.03.1	Originality	3.00	0.00	0.00	3.00	0.00	0.00
00271.03.1	Problem Sensitivity	3.25	0.46	0.16	3.38	0.52	0.18
00271.03.1	Deductive Reasoning	3.38	0.52	0.18	3.63	0.52	0.18
00271.03.1	Inductive Reasoning	3.63	0.52	0.18	3.75	0.46	0.16
00271.03.1	Information Ordering	4.00	0.00	0.00	4.00	0.00	0.00
00271.03.1	Category Flexibility	3.75	0.46	0.16	4.00	0.00	0.00
00271.03.1	Mathematical Reasoning	2.50	0.53	0.19	2.38	0.52	0.18
00271.03.1	Number Facility	2.13	0.35	0.13	2.25	0.46	0.16
00271.03.1	Memorization	2.88	0.35	0.13	2.88	0.35	0.13
00271.03.1	Speed of Closure	2.75	0.46	0.16	3.00	0.00	0.00
00271.03.1	Flexibility of Closure	3.13	0.35	0.13	3.00	0.00	0.00
00271.03.1	Perceptual Speed	3.00	0.53	0.19	2.88	0.35	0.13
00271.03.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00271.03.1	Visualization	2.25	0.46	0.16	2.50	0.53	0.19
00271.03.1	Selective Attention	3.13	0.35	0.13	3.00	0.53	0.19
00271.03.1	Time Sharing	2.88	0.35	0.13	2.88	0.35	0.13
00271.03.1	Arm-Hand Steadiness	2.00	0.00	0.00	2.00	0.00	0.00
00271.03.1	Manual Dexterity	2.00	0.00	0.00	1.88	0.35	0.13
00271.03.1	Finger Dexterity	2.63	0.52	0.18	2.50	0.53	0.19
00271.03.1	Control Precision	2.00	0.00	0.00	1.13	0.35	0.13
00271.03.1	Multilimb Coordination	1.88	0.35	0.13	1.13	0.64	0.23
00271.03.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00271.03.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
00271.03.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
00271.03.1	Wrist-Finger Speed	1.25	0.46	0.16	0.50	0.93	0.33
00271.03.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
00271.03.1	Static Strength	1.88	0.35	0.13	1.13	0.64	0.23
00271.03.1	Explosive Strength	1.38	0.52	0.18	0.75	1.16	0.41
00271.03.1	Dynamic Strength	1.25	0.46	0.16	0.50	0.93	0.33
00271.03.1	Trunk Strength	1.63	0.74	0.26	1.00	1.20	0.42
00271.03.1	Stamina	1.38	0.52	0.18	0.63	0.92	0.32
00271.03.1	Extent Flexibility	1.38	0.52	0.18	0.63	0.92	0.32
00271.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00271.03.1	Gross Body Coordination	1.38	0.52	0.18	0.63	0.92	0.32
00271.03.1	Gross Body Equilibrium	1.38	0.52	0.18	0.63	0.92	0.32
00271.03.1	Near Vision	3.88	0.35	0.13	3.88	0.35	0.13
00271.03.1	Far Vision	2.75	0.46	0.16	2.88	0.35	0.13
00271.03.1	Visual Color Discrimination	2.50	0.53	0.19	2.25	0.71	0.25
00271.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00271.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00271.03.1	Depth Perception	1.63	0.52	0.18	0.75	0.71	0.25
00271.03.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
00271.03.1	Hearing Sensitivity	1.88	0.35	0.13	1.50	0.76	0.27
00271.03.1	Auditory Attention	2.00	0.00	0.00	2.00	0.53	0.19
00271.03.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
00271.03.1	Speech Recognition	3.75	0.46	0.16	3.38	0.52	0.18
00271.03.1	Speech Clarity	3.88	0.35	0.13	3.75	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Library Technicians

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00273.03.1	Oral Comprehension	3.38	0.52	0.18	3.88	0.35	0.13
00273.03.1	Written Comprehension	3.25	0.46	0.16	3.75	0.46	0.16
00273.03.1	Oral Expression	3.38	0.52	0.18	3.88	0.35	0.13
00273.03.1	Written Expression	3.00	0.00	0.00	3.00	0.00	0.00
00273.03.1	Fluency of Ideas	2.13	0.35	0.13	2.13	0.35	0.13
00273.03.1	Originality	2.00	0.00	0.00	2.13	0.35	0.13
00273.03.1	Problem Sensitivity	2.88	0.35	0.13	3.00	0.00	0.00
00273.03.1	Deductive Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
00273.03.1	Inductive Reasoning	2.88	0.35	0.13	2.88	0.35	0.13
00273.03.1	Information Ordering	3.00	0.00	0.00	3.00	0.00	0.00
00273.03.1	Category Flexibility	3.13	0.35	0.13	3.00	0.00	0.00
00273.03.1	Mathematical Reasoning	2.00	0.00	0.00	2.00	0.00	0.00
00273.03.1	Number Facility	2.00	0.00	0.00	2.13	0.35	0.13
00273.03.1	Memorization	2.38	0.52	0.18	2.50	0.53	0.19
00273.03.1	Speed of Closure	2.00	0.00	0.00	2.00	0.00	0.00
00273.03.1	Flexibility of Closure	2.88	0.35	0.13	3.00	0.53	0.19
00273.03.1	Perceptual Speed	2.75	0.46	0.16	2.63	0.52	0.18
00273.03.1	Spatial Orientation	1.88	0.35	0.13	1.13	0.64	0.23
00273.03.1	Visualization	2.00	0.00	0.00	2.00	0.00	0.00
00273.03.1	Selective Attention	2.88	0.35	0.13	2.75	0.46	0.16
00273.03.1	Time Sharing	2.00	0.00	0.00	2.00	0.00	0.00
00273.03.1	Arm-Hand Steadiness	2.00	0.00	0.00	1.88	0.35	0.13
00273.03.1	Manual Dexterity	2.50	0.53	0.19	2.13	0.35	0.13
00273.03.1	Finger Dexterity	2.88	0.35	0.13	2.38	0.52	0.18
00273.03.1	Control Precision	2.00	0.00	0.00	1.88	0.35	0.13
00273.03.1	Multilimb Coordination	2.00	0.00	0.00	2.00	0.00	0.00
00273.03.1	Response Orientation	1.13	0.35	0.13	0.13	0.35	0.13
00273.03.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
00273.03.1	Reaction Time	1.13	0.35	0.13	0.13	0.35	0.13
00273.03.1	Wrist-Finger Speed	1.75	0.46	0.16	1.13	0.83	0.30
00273.03.1	Speed of Limb Movement	1.13	0.35	0.13	0.13	0.35	0.13
00273.03.1	Static Strength	2.25	0.46	0.16	2.00	0.00	0.00
00273.03.1	Explosive Strength	1.25	0.46	0.16	0.25	0.46	0.16
00273.03.1	Dynamic Strength	2.13	0.35	0.13	1.75	0.46	0.16
00273.03.1	Trunk Strength	2.38	0.52	0.18	2.00	0.53	0.19
00273.03.1	Stamina	2.00	0.00	0.00	1.13	0.35	0.13
00273.03.1	Extent Flexibility	2.38	0.52	0.18	2.75	0.46	0.16
00273.03.1	Dynamic Flexibility	1.38	0.52	0.18	0.38	0.52	0.18
00273.03.1	Gross Body Coordination	2.00	0.00	0.00	1.13	0.35	0.13
00273.03.1	Gross Body Equilibrium	1.88	0.35	0.13	1.13	0.64	0.23
00273.03.1	Near Vision	3.25	0.46	0.16	3.63	0.52	0.18
00273.03.1	Far Vision	3.00	0.00	0.00	2.88	0.35	0.13
00273.03.1	Visual Color Discrimination	2.00	0.00	0.00	2.00	0.00	0.00
00273.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00273.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00273.03.1	Depth Perception	1.25	0.46	0.16	0.25	0.46	0.16
00273.03.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
00273.03.1	Hearing Sensitivity	1.75	0.46	0.16	1.50	0.93	0.33
00273.03.1	Auditory Attention	2.00	0.00	0.00	2.00	0.00	0.00
00273.03.1	Sound Localization	1.13	0.35	0.13	0.13	0.35	0.13
00273.03.1	Speech Recognition	3.25	0.46	0.16	3.00	0.00	0.00
00273.03.1	Speech Clarity	3.25	0.46	0.16	3.25	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Fine Artists, Including Painters, Sculptors, and Illustrators

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01297.02.1	Oral Comprehension	3.13	0.35	0.13	3.50	0.53	0.19
01297.02.1	Written Comprehension	3.00	0.00	0.00	3.00	0.00	0.00
01297.02.1	Oral Expression	3.00	0.00	0.00	3.38	0.52	0.18
01297.02.1	Written Expression	2.88	0.35	0.13	3.00	0.00	0.00
01297.02.1	Fluency of Ideas	4.00	0.53	0.19	4.13	0.35	0.13
01297.02.1	Originality	4.38	0.52	0.18	4.63	0.52	0.18
01297.02.1	Problem Sensitivity	3.00	0.00	0.00	3.00	0.00	0.00
01297.02.1	Deductive Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
01297.02.1	Inductive Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
01297.02.1	Information Ordering	3.00	0.00	0.00	3.00	0.00	0.00
01297.02.1	Category Flexibility	3.13	0.35	0.13	3.25	0.71	0.25
01297.02.1	Mathematical Reasoning	2.13	0.35	0.13	1.38	0.52	0.18
01297.02.1	Number Facility	2.13	0.35	0.13	2.13	0.64	0.23
01297.02.1	Memorization	1.75	0.46	0.16	1.25	0.89	0.31
01297.02.1	Speed of Closure	2.13	0.35	0.13	1.88	0.35	0.13
01297.02.1	Flexibility of Closure	2.75	0.46	0.16	2.63	0.52	0.18
01297.02.1	Perceptual Speed	2.50	0.53	0.19	2.25	0.46	0.16
01297.02.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01297.02.1	Visualization	4.00	0.00	0.00	4.25	0.46	0.16
01297.02.1	Selective Attention	2.88	0.35	0.13	3.00	0.00	0.00
01297.02.1	Time Sharing	2.25	0.46	0.16	2.00	0.00	0.00
01297.02.1	Arm-Hand Steadiness	3.75	0.46	0.16	3.75	0.46	0.16
01297.02.1	Manual Dexterity	3.38	0.52	0.18	3.63	0.52	0.18
01297.02.1	Finger Dexterity	3.38	0.52	0.18	3.25	0.46	0.16
01297.02.1	Control Precision	2.88	0.35	0.13	3.00	0.00	0.00
01297.02.1	Multilimb Coordination	2.88	0.35	0.13	2.38	0.52	0.18
01297.02.1	Response Orientation	1.75	0.46	0.16	1.38	0.92	0.32
01297.02.1	Rate Control	1.75	0.46	0.16	1.25	0.89	0.31
01297.02.1	Reaction Time	1.75	0.46	0.16	1.50	0.93	0.33
01297.02.1	Wrist-Finger Speed	2.13	0.35	0.13	2.13	0.35	0.13
01297.02.1	Speed of Limb Movement	1.13	0.35	0.13	0.13	0.35	0.13
01297.02.1	Static Strength	2.63	0.52	0.18	2.13	0.35	0.13
01297.02.1	Explosive Strength	1.50	0.53	0.19	0.50	0.53	0.19
01297.02.1	Dynamic Strength	2.25	0.46	0.16	1.88	0.35	0.13
01297.02.1	Trunk Strength	2.50	0.53	0.19	2.38	0.52	0.18
01297.02.1	Stamina	1.88	0.35	0.13	0.88	0.35	0.13
01297.02.1	Extent Flexibility	2.13	0.35	0.13	1.38	0.74	0.26
01297.02.1	Dynamic Flexibility	1.25	0.46	0.16	0.25	0.46	0.16
01297.02.1	Gross Body Coordination	1.88	0.35	0.13	0.88	0.35	0.13
01297.02.1	Gross Body Equilibrium	1.75	0.46	0.16	0.75	0.46	0.16
01297.02.1	Near Vision	3.63	0.52	0.18	3.88	0.64	0.23
01297.02.1	Far Vision	3.00	0.53	0.19	3.38	0.52	0.18
01297.02.1	Visual Color Discrimination	3.75	0.71	0.25	5.25	0.71	0.25
01297.02.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
01297.02.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
01297.02.1	Depth Perception	2.13	0.35	0.13	2.13	0.64	0.23
01297.02.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
01297.02.1	Hearing Sensitivity	1.75	0.46	0.16	1.38	0.92	0.32
01297.02.1	Auditory Attention	1.88	0.35	0.13	1.75	0.71	0.25
01297.02.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
01297.02.1	Speech Recognition	3.00	0.00	0.00	3.13	0.64	0.23
01297.02.1	Speech Clarity	3.00	0.00	0.00	2.88	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Interior Designers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00377.03.1	Oral Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
00377.03.1	Written Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
00377.03.1	Oral Expression	4.00	0.00	0.00	4.00	0.00	0.00
00377.03.1	Written Expression	3.75	0.46	0.16	4.00	0.00	0.00
00377.03.1	Fluency of Ideas	4.00	0.53	0.19	4.00	0.53	0.19
00377.03.1	Originality	4.13	0.35	0.13	4.00	0.00	0.00
00377.03.1	Problem Sensitivity	3.75	0.46	0.16	3.75	0.46	0.16
00377.03.1	Deductive Reasoning	3.75	0.46	0.16	3.88	0.35	0.13
00377.03.1	Inductive Reasoning	3.38	0.52	0.18	3.25	0.46	0.16
00377.03.1	Information Ordering	3.13	0.35	0.13	3.50	0.53	0.19
00377.03.1	Category Flexibility	3.38	0.74	0.26	3.75	0.71	0.25
00377.03.1	Mathematical Reasoning	3.00	0.00	0.00	2.88	0.35	0.13
00377.03.1	Number Facility	2.88	0.35	0.13	2.88	0.35	0.13
00377.03.1	Memorization	2.38	0.52	0.18	2.38	0.52	0.18
00377.03.1	Speed of Closure	2.38	0.52	0.18	2.50	0.76	0.27
00377.03.1	Flexibility of Closure	3.00	0.00	0.00	3.00	0.00	0.00
00377.03.1	Perceptual Speed	2.88	0.35	0.13	2.63	0.74	0.26
00377.03.1	Spatial Orientation	1.75	0.46	0.16	1.00	0.76	0.27
00377.03.1	Visualization	4.00	0.53	0.19	4.13	0.35	0.13
00377.03.1	Selective Attention	3.25	0.46	0.16	2.88	0.64	0.23
00377.03.1	Time Sharing	2.75	0.46	0.16	2.63	0.52	0.18
00377.03.1	Arm-Hand Steadiness	1.00	0.00	0.00	0.00	0.00	0.00
00377.03.1	Manual Dexterity	1.13	0.35	0.13	0.13	0.35	0.13
00377.03.1	Finger Dexterity	1.63	0.52	0.18	1.00	0.93	0.33
00377.03.1	Control Precision	1.50	0.53	0.19	0.63	0.74	0.26
00377.03.1	Multilimb Coordination	1.63	0.52	0.18	0.63	0.52	0.18
00377.03.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00377.03.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
00377.03.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
00377.03.1	Wrist-Finger Speed	1.13	0.35	0.13	0.13	0.35	0.13
00377.03.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
00377.03.1	Static Strength	1.13	0.35	0.13	0.13	0.35	0.13
00377.03.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
00377.03.1	Dynamic Strength	1.13	0.35	0.13	0.25	0.71	0.25
00377.03.1	Trunk Strength	1.88	0.35	0.13	1.38	0.74	0.26
00377.03.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
00377.03.1	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00377.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00377.03.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00377.03.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
00377.03.1	Near Vision	4.00	0.00	0.00	4.00	0.00	0.00
00377.03.1	Far Vision	3.13	0.35	0.13	3.38	0.74	0.26
00377.03.1	Visual Color Discrimination	3.63	0.52	0.18	4.00	0.53	0.19
00377.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00377.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00377.03.1	Depth Perception	2.00	0.53	0.19	1.88	0.83	0.30
00377.03.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
00377.03.1	Hearing Sensitivity	1.75	0.46	0.16	1.00	0.76	0.27
00377.03.1	Auditory Attention	1.88	0.35	0.13	1.25	0.71	0.25
00377.03.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
00377.03.1	Speech Recognition	3.63	0.52	0.18	3.63	0.52	0.18
00377.03.1	Speech Clarity	3.88	0.35	0.13	3.38	0.52	0.18

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Actors

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00387.02.1	Oral Comprehension	4.00	0.00	0.00	4.13	0.35	0.13
00387.02.1	Written Comprehension	3.88	0.35	0.13	3.50	0.53	0.19
00387.02.1	Oral Expression	4.13	0.35	0.13	4.00	0.00	0.00
00387.02.1	Written Expression	2.88	0.35	0.13	3.38	0.52	0.18
00387.02.1	Fluency of Ideas	3.00	0.53	0.19	3.38	0.52	0.18
00387.02.1	Originality	3.75	0.46	0.16	3.38	0.52	0.18
00387.02.1	Problem Sensitivity	3.13	0.35	0.13	3.13	0.35	0.13
00387.02.1	Deductive Reasoning	2.88	0.35	0.13	3.00	0.00	0.00
00387.02.1	Inductive Reasoning	2.88	0.35	0.13	3.00	0.00	0.00
00387.02.1	Information Ordering	2.88	0.35	0.13	3.00	0.00	0.00
00387.02.1	Category Flexibility	2.75	0.46	0.16	3.00	0.00	0.00
00387.02.1	Mathematical Reasoning	1.00	0.00	0.00	0.00	0.00	0.00
00387.02.1	Number Facility	1.13	0.35	0.13	0.13	0.35	0.13
00387.02.1	Memorization	3.88	0.83	0.30	4.00	0.53	0.19
00387.02.1	Speed of Closure	2.13	0.35	0.13	2.25	0.71	0.25
00387.02.1	Flexibility of Closure	2.25	0.46	0.16	2.38	0.52	0.18
00387.02.1	Perceptual Speed	2.00	0.00	0.00	1.88	0.35	0.13
00387.02.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00387.02.1	Visualization	2.63	0.52	0.18	2.50	0.53	0.19
00387.02.1	Selective Attention	3.00	0.00	0.00	3.13	0.35	0.13
00387.02.1	Time Sharing	2.75	0.46	0.16	2.88	0.35	0.13
00387.02.1	Arm-Hand Steadiness	2.00	0.00	0.00	1.75	0.46	0.16
00387.02.1	Manual Dexterity	2.00	0.00	0.00	1.75	0.46	0.16
00387.02.1	Finger Dexterity	2.00	0.00	0.00	1.88	0.35	0.13
00387.02.1	Control Precision	1.00	0.00	0.00	0.00	0.00	0.00
00387.02.1	Multilimb Coordination	2.00	0.00	0.00	2.00	0.00	0.00
00387.02.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00387.02.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
00387.02.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
00387.02.1	Wrist-Finger Speed	1.13	0.35	0.13	0.25	0.71	0.25
00387.02.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
00387.02.1	Static Strength	2.00	0.00	0.00	1.88	0.35	0.13
00387.02.1	Explosive Strength	1.50	0.53	0.19	0.88	0.99	0.35
00387.02.1	Dynamic Strength	2.00	0.00	0.00	1.88	0.35	0.13
00387.02.1	Trunk Strength	2.38	0.52	0.18	2.38	0.52	0.18
00387.02.1	Stamina	2.00	0.00	0.00	1.75	0.46	0.16
00387.02.1	Extent Flexibility	2.00	0.00	0.00	1.88	0.35	0.13
00387.02.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00387.02.1	Gross Body Coordination	2.25	0.46	0.16	2.50	0.53	0.19
00387.02.1	Gross Body Equilibrium	2.00	0.00	0.00	2.00	0.53	0.19
00387.02.1	Near Vision	3.63	0.52	0.18	3.50	0.53	0.19
00387.02.1	Far Vision	2.38	0.52	0.18	2.63	0.52	0.18
00387.02.1	Visual Color Discrimination	2.00	0.00	0.00	1.88	0.35	0.13
00387.02.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00387.02.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00387.02.1	Depth Perception	1.00	0.00	0.00	0.00	0.00	0.00
00387.02.1	Glare Sensitivity	1.88	0.35	0.13	1.50	0.76	0.27
00387.02.1	Hearing Sensitivity	1.88	0.35	0.13	1.75	0.71	0.25
00387.02.1	Auditory Attention	2.00	0.00	0.00	1.88	0.35	0.13
00387.02.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
00387.02.1	Speech Recognition	3.00	0.53	0.19	2.88	0.35	0.13
00387.02.1	Speech Clarity	3.88	0.35	0.13	4.75	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Music Directors

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00379.02.1	Oral Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
00379.02.1	Written Comprehension	3.38	0.52	0.18	3.75	0.46	0.16
00379.02.1	Oral Expression	4.00	0.00	0.00	4.13	0.35	0.13
00379.02.1	Written Expression	3.25	0.46	0.16	3.25	0.46	0.16
00379.02.1	Fluency of Ideas	3.75	0.46	0.16	4.00	0.00	0.00
00379.02.1	Originality	3.75	0.46	0.16	3.88	0.35	0.13
00379.02.1	Problem Sensitivity	3.50	0.53	0.19	3.88	0.35	0.13
00379.02.1	Deductive Reasoning	3.38	0.52	0.18	3.50	0.53	0.19
00379.02.1	Inductive Reasoning	3.13	0.35	0.13	3.13	0.35	0.13
00379.02.1	Information Ordering	3.38	0.52	0.18	3.88	0.35	0.13
00379.02.1	Category Flexibility	3.13	0.35	0.13	3.50	0.53	0.19
00379.02.1	Mathematical Reasoning	2.00	0.00	0.00	1.38	0.52	0.18
00379.02.1	Number Facility	2.13	0.35	0.13	1.75	0.89	0.31
00379.02.1	Memorization	3.13	0.35	0.13	3.00	0.00	0.00
00379.02.1	Speed of Closure	3.13	0.35	0.13	3.00	0.00	0.00
00379.02.1	Flexibility of Closure	3.00	0.00	0.00	3.25	0.46	0.16
00379.02.1	Perceptual Speed	3.13	0.35	0.13	3.00	0.53	0.19
00379.02.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00379.02.1	Visualization	3.13	0.35	0.13	3.13	0.35	0.13
00379.02.1	Selective Attention	3.00	0.00	0.00	3.00	0.00	0.00
00379.02.1	Time Sharing	2.75	0.46	0.16	2.63	0.52	0.18
00379.02.1	Arm-Hand Steadiness	2.50	0.53	0.19	2.25	0.46	0.16
00379.02.1	Manual Dexterity	2.00	0.53	0.19	1.63	0.74	0.26
00379.02.1	Finger Dexterity	2.00	0.00	0.00	1.75	0.46	0.16
00379.02.1	Control Precision	1.75	0.46	0.16	1.00	0.76	0.27
00379.02.1	Multilimb Coordination	2.13	0.35	0.13	1.63	0.74	0.26
00379.02.1	Response Orientation	1.50	0.53	0.19	0.63	0.74	0.26
00379.02.1	Rate Control	1.13	0.35	0.13	0.25	0.71	0.25
00379.02.1	Reaction Time	1.25	0.46	0.16	0.25	0.46	0.16
00379.02.1	Wrist-Finger Speed	2.13	0.35	0.13	1.38	0.74	0.26
00379.02.1	Speed of Limb Movement	1.63	0.52	0.18	0.63	0.52	0.18
00379.02.1	Static Strength	1.25	0.46	0.16	0.25	0.46	0.16
00379.02.1	Explosive Strength	1.13	0.35	0.13	0.13	0.35	0.13
00379.02.1	Dynamic Strength	1.75	0.46	0.16	0.88	0.64	0.23
00379.02.1	Trunk Strength	2.25	0.46	0.16	2.00	0.00	0.00
00379.02.1	Stamina	1.38	0.52	0.18	0.38	0.52	0.18
00379.02.1	Extent Flexibility	1.50	0.53	0.19	0.50	0.53	0.19
00379.02.1	Dynamic Flexibility	1.25	0.46	0.16	0.25	0.46	0.16
00379.02.1	Gross Body Coordination	1.25	0.46	0.16	0.25	0.46	0.16
00379.02.1	Gross Body Equilibrium	1.13	0.35	0.13	0.13	0.35	0.13
00379.02.1	Near Vision	3.25	0.46	0.16	3.50	0.53	0.19
00379.02.1	Far Vision	3.13	0.35	0.13	3.13	0.35	0.13
00379.02.1	Visual Color Discrimination	1.75	0.46	0.16	1.13	0.83	0.30
00379.02.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00379.02.1	Peripheral Vision	1.13	0.35	0.13	0.13	0.35	0.13
00379.02.1	Depth Perception	1.13	0.35	0.13	0.13	0.35	0.13
00379.02.1	Glare Sensitivity	1.25	0.46	0.16	0.38	0.74	0.26
00379.02.1	Hearing Sensitivity	4.13	0.35	0.13	5.50	0.76	0.27
00379.02.1	Auditory Attention	3.75	0.46	0.16	4.13	0.64	0.23
00379.02.1	Sound Localization	3.13	0.35	0.13	3.25	0.46	0.16
00379.02.1	Speech Recognition	3.63	0.52	0.18	3.75	0.46	0.16
00379.02.1	Speech Clarity	3.75	0.46	0.16	3.63	0.52	0.18

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Broadcast News Analysts

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00357.02.1	Oral Comprehension	4.00	0.53	0.19	4.50	0.53	0.19
00357.02.1	Written Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
00357.02.1	Oral Expression	4.25	0.46	0.16	4.63	0.52	0.18
00357.02.1	Written Expression	4.00	0.00	0.00	4.00	0.00	0.00
00357.02.1	Fluency of Ideas	3.13	0.35	0.13	3.63	0.52	0.18
00357.02.1	Originality	3.63	0.52	0.18	3.50	0.53	0.19
00357.02.1	Problem Sensitivity	3.50	0.53	0.19	4.00	0.00	0.00
00357.02.1	Deductive Reasoning	3.88	0.35	0.13	4.00	0.00	0.00
00357.02.1	Inductive Reasoning	3.75	0.46	0.16	3.88	0.35	0.13
00357.02.1	Information Ordering	3.63	0.52	0.18	3.63	0.52	0.18
00357.02.1	Category Flexibility	3.38	0.52	0.18	3.38	0.52	0.18
00357.02.1	Mathematical Reasoning	2.38	0.52	0.18	2.13	0.35	0.13
00357.02.1	Number Facility	2.25	0.46	0.16	2.50	0.53	0.19
00357.02.1	Memorization	2.63	0.52	0.18	2.75	0.71	0.25
00357.02.1	Speed of Closure	2.75	0.46	0.16	2.88	0.64	0.23
00357.02.1	Flexibility of Closure	2.88	0.35	0.13	3.00	0.00	0.00
00357.02.1	Perceptual Speed	2.88	0.35	0.13	2.88	0.35	0.13
00357.02.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00357.02.1	Visualization	2.63	0.52	0.18	2.50	0.53	0.19
00357.02.1	Selective Attention	3.00	0.00	0.00	3.13	0.35	0.13
00357.02.1	Time Sharing	3.00	0.00	0.00	3.00	0.00	0.00
00357.02.1	Arm-Hand Steadiness	2.00	0.00	0.00	1.63	0.52	0.18
00357.02.1	Manual Dexterity	2.00	0.00	0.00	1.38	0.52	0.18
00357.02.1	Finger Dexterity	2.38	0.52	0.18	1.88	0.35	0.13
00357.02.1	Control Precision	2.00	0.00	0.00	1.88	0.35	0.13
00357.02.1	Multilimb Coordination	1.50	0.53	0.19	0.75	0.89	0.31
00357.02.1	Response Orientation	1.13	0.35	0.13	0.13	0.35	0.13
00357.02.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
00357.02.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
00357.02.1	Wrist-Finger Speed	1.38	0.52	0.18	0.50	0.76	0.27
00357.02.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
00357.02.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
00357.02.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
00357.02.1	Dynamic Strength	1.25	0.46	0.16	0.38	0.74	0.26
00357.02.1	Trunk Strength	1.38	0.52	0.18	0.63	0.92	0.32
00357.02.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
00357.02.1	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00357.02.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00357.02.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00357.02.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
00357.02.1	Near Vision	3.75	0.46	0.16	3.88	0.35	0.13
00357.02.1	Far Vision	3.00	0.00	0.00	3.25	0.46	0.16
00357.02.1	Visual Color Discrimination	2.13	0.35	0.13	2.00	0.53	0.19
00357.02.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00357.02.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00357.02.1	Depth Perception	1.88	0.35	0.13	1.38	0.74	0.26
00357.02.1	Glare Sensitivity	1.50	0.53	0.19	0.63	0.74	0.26
00357.02.1	Hearing Sensitivity	2.00	0.00	0.00	2.25	0.46	0.16
00357.02.1	Auditory Attention	2.25	0.46	0.16	2.13	0.35	0.13
00357.02.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
00357.02.1	Speech Recognition	3.88	0.35	0.13	4.00	0.00	0.00
00357.02.1	Speech Clarity	4.38	0.52	0.18	4.88	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Editors

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00346.03.1	Oral Comprehension	4.00	0.00	0.00	4.25	0.46	0.16
00346.03.1	Written Comprehension	4.88	0.35	0.13	4.88	0.35	0.13
00346.03.1	Oral Expression	4.00	0.00	0.00	4.13	0.35	0.13
00346.03.1	Written Expression	4.63	0.52	0.18	5.00	0.00	0.00
00346.03.1	Fluency of Ideas	3.88	0.35	0.13	4.25	0.46	0.16
00346.03.1	Originality	3.50	0.53	0.19	3.88	0.35	0.13
00346.03.1	Problem Sensitivity	3.38	0.52	0.18	3.38	0.52	0.18
00346.03.1	Deductive Reasoning	3.50	0.53	0.19	3.75	0.46	0.16
00346.03.1	Inductive Reasoning	3.38	0.52	0.18	3.63	0.52	0.18
00346.03.1	Information Ordering	3.38	0.52	0.18	3.63	0.52	0.18
00346.03.1	Category Flexibility	3.63	0.52	0.18	3.63	0.52	0.18
00346.03.1	Mathematical Reasoning	2.13	0.35	0.13	1.88	0.35	0.13
00346.03.1	Number Facility	2.00	0.00	0.00	2.13	0.35	0.13
00346.03.1	Memorization	2.63	0.52	0.18	2.75	0.46	0.16
00346.03.1	Speed of Closure	2.75	0.46	0.16	2.75	0.46	0.16
00346.03.1	Flexibility of Closure	3.13	0.35	0.13	3.63	0.52	0.18
00346.03.1	Perceptual Speed	2.88	0.35	0.13	3.25	0.46	0.16
00346.03.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00346.03.1	Visualization	2.88	0.35	0.13	3.00	0.53	0.19
00346.03.1	Selective Attention	3.00	0.53	0.19	3.00	0.53	0.19
00346.03.1	Time Sharing	2.50	0.53	0.19	2.38	0.52	0.18
00346.03.1	Arm-Hand Steadiness	2.00	0.00	0.00	1.38	0.52	0.18
00346.03.1	Manual Dexterity	2.00	0.00	0.00	1.25	0.46	0.16
00346.03.1	Finger Dexterity	2.50	0.53	0.19	2.50	0.53	0.19
00346.03.1	Control Precision	1.75	0.46	0.16	0.75	0.46	0.16
00346.03.1	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00346.03.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00346.03.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
00346.03.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
00346.03.1	Wrist-Finger Speed	1.75	0.46	0.16	0.88	0.64	0.23
00346.03.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
00346.03.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
00346.03.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
00346.03.1	Dynamic Strength	1.50	0.53	0.19	0.50	0.53	0.19
00346.03.1	Trunk Strength	1.75	0.46	0.16	1.25	0.89	0.31
00346.03.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
00346.03.1	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00346.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00346.03.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00346.03.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
00346.03.1	Near Vision	3.88	0.35	0.13	4.50	0.76	0.27
00346.03.1	Far Vision	2.63	0.52	0.18	2.75	0.46	0.16
00346.03.1	Visual Color Discrimination	2.63	0.52	0.18	2.63	0.52	0.18
00346.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00346.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00346.03.1	Depth Perception	1.13	0.35	0.13	0.13	0.35	0.13
00346.03.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
00346.03.1	Hearing Sensitivity	1.75	0.46	0.16	1.38	0.92	0.32
00346.03.1	Auditory Attention	2.00	0.00	0.00	2.00	0.00	0.00
00346.03.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
00346.03.1	Speech Recognition	3.88	0.35	0.13	3.88	0.35	0.13
00346.03.1	Speech Clarity	3.88	0.35	0.13	3.50	0.53	0.19

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Poets, Lyricists and Creative Writers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01523.02.1	Oral Comprehension	3.75	0.46	0.16	4.00	0.53	0.19
01523.02.1	Written Comprehension	4.13	0.35	0.13	4.13	0.35	0.13
01523.02.1	Oral Expression	3.75	0.46	0.16	4.13	0.64	0.23
01523.02.1	Written Expression	4.63	0.52	0.18	5.00	0.00	0.00
01523.02.1	Fluency of Ideas	4.25	0.46	0.16	4.25	0.46	0.16
01523.02.1	Originality	4.25	0.46	0.16	4.75	0.46	0.16
01523.02.1	Problem Sensitivity	2.88	0.35	0.13	3.50	0.53	0.19
01523.02.1	Deductive Reasoning	3.38	0.52	0.18	3.75	0.46	0.16
01523.02.1	Inductive Reasoning	3.50	0.53	0.19	3.63	0.52	0.18
01523.02.1	Information Ordering	3.25	0.46	0.16	3.63	0.52	0.18
01523.02.1	Category Flexibility	3.25	0.46	0.16	3.25	0.46	0.16
01523.02.1	Mathematical Reasoning	1.75	0.46	0.16	0.88	0.64	0.23
01523.02.1	Number Facility	1.63	0.52	0.18	1.00	0.93	0.33
01523.02.1	Memorization	2.00	0.53	0.19	2.38	1.06	0.38
01523.02.1	Speed of Closure	2.50	0.53	0.19	2.63	0.52	0.18
01523.02.1	Flexibility of Closure	2.75	0.46	0.16	2.75	0.46	0.16
01523.02.1	Perceptual Speed	2.00	0.00	0.00	2.00	0.00	0.00
01523.02.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01523.02.1	Visualization	2.88	0.35	0.13	3.00	0.53	0.19
01523.02.1	Selective Attention	3.00	0.00	0.00	3.00	0.00	0.00
01523.02.1	Time Sharing	1.63	0.52	0.18	1.13	0.99	0.35
01523.02.1	Arm-Hand Steadiness	2.00	0.00	0.00	1.88	0.35	0.13
01523.02.1	Manual Dexterity	1.88	0.35	0.13	1.63	0.74	0.26
01523.02.1	Finger Dexterity	2.88	0.35	0.13	2.63	0.74	0.26
01523.02.1	Control Precision	1.88	0.35	0.13	1.25	0.71	0.25
01523.02.1	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
01523.02.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01523.02.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
01523.02.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
01523.02.1	Wrist-Finger Speed	1.88	0.35	0.13	1.25	0.71	0.25
01523.02.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
01523.02.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
01523.02.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
01523.02.1	Dynamic Strength	1.63	0.52	0.18	0.75	0.71	0.25
01523.02.1	Trunk Strength	1.75	0.46	0.16	1.13	0.83	0.30
01523.02.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
01523.02.1	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01523.02.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01523.02.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
01523.02.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
01523.02.1	Near Vision	4.00	0.00	0.00	4.00	0.00	0.00
01523.02.1	Far Vision	2.75	0.46	0.16	2.75	0.46	0.16
01523.02.1	Visual Color Discrimination	1.75	0.46	0.16	1.50	0.93	0.33
01523.02.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
01523.02.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
01523.02.1	Depth Perception	1.00	0.00	0.00	0.00	0.00	0.00
01523.02.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
01523.02.1	Hearing Sensitivity	2.13	0.64	0.23	2.00	1.07	0.38
01523.02.1	Auditory Attention	1.63	0.52	0.18	1.00	0.93	0.33
01523.02.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
01523.02.1	Speech Recognition	3.13	0.35	0.13	3.13	0.35	0.13
01523.02.1	Speech Clarity	3.25	0.46	0.16	3.75	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Magnetic Resonance Imaging Technologists

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01700.02.1	Oral Comprehension	4.13	0.35	0.13	4.00	0.00	0.00
01700.02.1	Written Comprehension	3.75	0.46	0.16	4.00	0.00	0.00
01700.02.1	Oral Expression	4.00	0.53	0.19	3.88	0.35	0.13
01700.02.1	Written Expression	3.63	0.52	0.18	3.75	0.46	0.16
01700.02.1	Fluency of Ideas	3.00	0.00	0.00	3.00	0.00	0.00
01700.02.1	Originality	3.00	0.00	0.00	3.00	0.00	0.00
01700.02.1	Problem Sensitivity	3.88	0.35	0.13	3.25	0.46	0.16
01700.02.1	Deductive Reasoning	3.25	0.46	0.16	3.63	0.52	0.18
01700.02.1	Inductive Reasoning	3.25	0.46	0.16	3.63	0.52	0.18
01700.02.1	Information Ordering	3.50	0.53	0.19	3.63	0.52	0.18
01700.02.1	Category Flexibility	3.00	0.00	0.00	3.00	0.00	0.00
01700.02.1	Mathematical Reasoning	2.63	0.52	0.18	2.50	0.53	0.19
01700.02.1	Number Facility	2.63	0.52	0.18	2.63	0.52	0.18
01700.02.1	Memorization	2.50	0.53	0.19	2.63	0.52	0.18
01700.02.1	Speed of Closure	2.75	0.46	0.16	2.75	0.46	0.16
01700.02.1	Flexibility of Closure	3.13	0.35	0.13	3.38	0.52	0.18
01700.02.1	Perceptual Speed	3.00	0.00	0.00	3.00	0.00	0.00
01700.02.1	Spatial Orientation	1.25	0.46	0.16	0.25	0.46	0.16
01700.02.1	Visualization	2.75	0.46	0.16	3.00	0.00	0.00
01700.02.1	Selective Attention	3.13	0.35	0.13	3.13	0.35	0.13
01700.02.1	Time Sharing	3.00	0.00	0.00	2.88	0.35	0.13
01700.02.1	Arm-Hand Steadiness	3.00	0.00	0.00	3.13	0.35	0.13
01700.02.1	Manual Dexterity	3.00	0.00	0.00	3.00	0.00	0.00
01700.02.1	Finger Dexterity	3.00	0.00	0.00	3.00	0.00	0.00
01700.02.1	Control Precision	3.00	0.53	0.19	3.13	0.35	0.13
01700.02.1	Multilimb Coordination	2.50	0.53	0.19	2.88	0.35	0.13
01700.02.1	Response Orientation	2.50	0.76	0.27	2.25	1.04	0.37
01700.02.1	Rate Control	2.75	0.46	0.16	2.75	0.46	0.16
01700.02.1	Reaction Time	2.63	0.52	0.18	2.75	0.46	0.16
01700.02.1	Wrist-Finger Speed	2.38	0.52	0.18	2.00	0.00	0.00
01700.02.1	Speed of Limb Movement	1.63	0.52	0.18	1.13	0.99	0.35
01700.02.1	Static Strength	2.13	0.35	0.13	2.13	0.64	0.23
01700.02.1	Explosive Strength	1.38	0.74	0.26	0.63	1.19	0.42
01700.02.1	Dynamic Strength	2.00	0.00	0.00	1.75	0.71	0.25
01700.02.1	Trunk Strength	2.25	0.46	0.16	2.13	0.35	0.13
01700.02.1	Stamina	2.00	0.00	0.00	1.75	0.46	0.16
01700.02.1	Extent Flexibility	2.13	0.35	0.13	1.75	0.71	0.25
01700.02.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01700.02.1	Gross Body Coordination	2.00	0.00	0.00	1.75	0.46	0.16
01700.02.1	Gross Body Equilibrium	2.00	0.00	0.00	1.13	0.35	0.13
01700.02.1	Near Vision	3.88	0.35	0.13	3.88	0.35	0.13
01700.02.1	Far Vision	3.00	0.53	0.19	3.00	0.53	0.19
01700.02.1	Visual Color Discrimination	2.88	0.35	0.13	2.88	0.35	0.13
01700.02.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
01700.02.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
01700.02.1	Depth Perception	2.38	0.52	0.18	2.00	0.00	0.00
01700.02.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
01700.02.1	Hearing Sensitivity	2.63	0.52	0.18	2.63	0.52	0.18
01700.02.1	Auditory Attention	2.88	0.35	0.13	2.75	0.46	0.16
01700.02.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
01700.02.1	Speech Recognition	3.25	0.46	0.16	3.13	0.35	0.13
01700.02.1	Speech Clarity	3.25	0.46	0.16	3.13	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Municipal Fire Fighting and Prevention Supervisors

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00529.03.1	Oral Comprehension	4.00	0.00	0.00	4.13	0.35	0.13
00529.03.1	Written Comprehension	3.88	0.35	0.13	4.00	0.00	0.00
00529.03.1	Oral Expression	4.00	0.00	0.00	4.25	0.46	0.16
00529.03.1	Written Expression	3.63	0.52	0.18	3.88	0.35	0.13
00529.03.1	Fluency of Ideas	3.38	0.52	0.18	3.88	0.64	0.23
00529.03.1	Originality	3.25	0.46	0.16	3.75	0.46	0.16
00529.03.1	Problem Sensitivity	4.25	0.46	0.16	4.38	0.52	0.18
00529.03.1	Deductive Reasoning	4.00	0.53	0.19	4.00	0.00	0.00
00529.03.1	Inductive Reasoning	3.88	0.35	0.13	4.00	0.00	0.00
00529.03.1	Information Ordering	4.00	0.53	0.19	3.88	0.35	0.13
00529.03.1	Category Flexibility	3.38	0.52	0.18	3.75	0.46	0.16
00529.03.1	Mathematical Reasoning	3.00	0.53	0.19	3.13	0.35	0.13
00529.03.1	Number Facility	3.00	0.53	0.19	3.00	0.00	0.00
00529.03.1	Memorization	3.00	0.00	0.00	3.00	0.00	0.00
00529.03.1	Speed of Closure	3.25	0.46	0.16	3.75	0.71	0.25
00529.03.1	Flexibility of Closure	3.88	0.64	0.23	4.00	0.53	0.19
00529.03.1	Perceptual Speed	3.75	0.71	0.25	3.75	0.46	0.16
00529.03.1	Spatial Orientation	2.88	0.35	0.13	2.88	0.35	0.13
00529.03.1	Visualization	3.13	0.35	0.13	3.75	0.46	0.16
00529.03.1	Selective Attention	3.13	0.35	0.13	3.38	0.52	0.18
00529.03.1	Time Sharing	3.63	0.52	0.18	3.75	0.46	0.16
00529.03.1	Arm-Hand Steadiness	3.25	0.46	0.16	3.00	0.53	0.19
00529.03.1	Manual Dexterity	3.38	0.52	0.18	3.00	0.00	0.00
00529.03.1	Finger Dexterity	3.00	0.00	0.00	2.88	0.35	0.13
00529.03.1	Control Precision	3.25	0.46	0.16	3.63	0.52	0.18
00529.03.1	Multilimb Coordination	3.38	0.52	0.18	3.50	0.53	0.19
00529.03.1	Response Orientation	3.13	0.64	0.23	3.25	0.46	0.16
00529.03.1	Rate Control	2.63	0.92	0.32	2.50	1.20	0.42
00529.03.1	Reaction Time	3.25	0.46	0.16	3.50	0.53	0.19
00529.03.1	Wrist-Finger Speed	2.25	0.46	0.16	2.25	0.46	0.16
00529.03.1	Speed of Limb Movement	2.63	0.52	0.18	2.88	0.35	0.13
00529.03.1	Static Strength	3.25	0.46	0.16	4.13	0.35	0.13
00529.03.1	Explosive Strength	1.88	0.35	0.13	1.50	0.93	0.33
00529.03.1	Dynamic Strength	2.50	0.53	0.19	2.88	0.83	0.30
00529.03.1	Trunk Strength	3.00	0.53	0.19	3.25	0.46	0.16
00529.03.1	Stamina	3.13	0.35	0.13	3.38	0.52	0.18
00529.03.1	Extent Flexibility	3.25	0.46	0.16	3.63	0.52	0.18
00529.03.1	Dynamic Flexibility	1.38	0.52	0.18	0.38	0.52	0.18
00529.03.1	Gross Body Coordination	2.88	0.35	0.13	2.63	0.52	0.18
00529.03.1	Gross Body Equilibrium	2.63	0.52	0.18	2.50	0.53	0.19
00529.03.1	Near Vision	3.88	0.35	0.13	3.75	0.46	0.16
00529.03.1	Far Vision	3.88	0.35	0.13	4.25	0.46	0.16
00529.03.1	Visual Color Discrimination	3.13	0.35	0.13	3.13	0.64	0.23
00529.03.1	Night Vision	2.13	0.64	0.23	2.00	0.93	0.33
00529.03.1	Peripheral Vision	2.25	0.46	0.16	2.13	0.35	0.13
00529.03.1	Depth Perception	3.13	0.35	0.13	3.25	0.46	0.16
00529.03.1	Glare Sensitivity	2.88	0.35	0.13	3.00	0.00	0.00
00529.03.1	Hearing Sensitivity	2.88	0.35	0.13	3.00	0.53	0.19
00529.03.1	Auditory Attention	3.13	0.35	0.13	3.38	0.52	0.18
00529.03.1	Sound Localization	2.13	0.35	0.13	2.63	0.52	0.18
00529.03.1	Speech Recognition	3.63	0.52	0.18	3.75	0.46	0.16
00529.03.1	Speech Clarity	3.75	0.46	0.16	4.13	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Municipal Firefighters

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00544.03.1	Oral Comprehension	3.88	0.35	0.13	4.00	0.00	0.00
00544.03.1	Written Comprehension	3.13	0.35	0.13	3.50	0.53	0.19
00544.03.1	Oral Expression	3.75	0.46	0.16	3.88	0.35	0.13
00544.03.1	Written Expression	3.13	0.35	0.13	3.13	0.35	0.13
00544.03.1	Fluency of Ideas	3.00	0.00	0.00	3.00	0.00	0.00
00544.03.1	Originality	3.00	0.00	0.00	3.00	0.00	0.00
00544.03.1	Problem Sensitivity	4.00	0.00	0.00	4.00	0.00	0.00
00544.03.1	Deductive Reasoning	3.75	0.46	0.16	3.88	0.35	0.13
00544.03.1	Inductive Reasoning	3.25	0.46	0.16	3.63	0.52	0.18
00544.03.1	Information Ordering	3.25	0.46	0.16	3.38	0.52	0.18
00544.03.1	Category Flexibility	3.00	0.00	0.00	3.13	0.35	0.13
00544.03.1	Mathematical Reasoning	2.13	0.35	0.13	2.38	0.52	0.18
00544.03.1	Number Facility	2.13	0.35	0.13	2.13	0.35	0.13
00544.03.1	Memorization	2.75	0.46	0.16	2.75	0.46	0.16
00544.03.1	Speed of Closure	3.00	0.53	0.19	3.25	0.46	0.16
00544.03.1	Flexibility of Closure	3.63	0.52	0.18	3.63	0.52	0.18
00544.03.1	Perceptual Speed	3.25	0.46	0.16	3.13	0.35	0.13
00544.03.1	Spatial Orientation	3.25	0.46	0.16	3.13	0.35	0.13
00544.03.1	Visualization	3.25	0.46	0.16	3.25	0.46	0.16
00544.03.1	Selective Attention	3.25	0.46	0.16	3.13	0.35	0.13
00544.03.1	Time Sharing	3.25	0.46	0.16	3.13	0.35	0.13
00544.03.1	Arm-Hand Steadiness	3.88	0.35	0.13	3.63	0.52	0.18
00544.03.1	Manual Dexterity	3.75	0.46	0.16	3.75	0.46	0.16
00544.03.1	Finger Dexterity	3.13	0.35	0.13	3.50	0.53	0.19
00544.03.1	Control Precision	3.50	0.53	0.19	3.63	0.52	0.18
00544.03.1	Multilimb Coordination	3.88	0.35	0.13	3.88	0.35	0.13
00544.03.1	Response Orientation	3.75	0.46	0.16	3.75	0.46	0.16
00544.03.1	Rate Control	3.50	0.53	0.19	3.38	0.52	0.18
00544.03.1	Reaction Time	3.88	0.35	0.13	3.88	0.35	0.13
00544.03.1	Wrist-Finger Speed	2.63	0.52	0.18	2.38	0.52	0.18
00544.03.1	Speed of Limb Movement	3.00	0.53	0.19	2.75	0.71	0.25
00544.03.1	Static Strength	4.13	0.35	0.13	4.25	0.46	0.16
00544.03.1	Explosive Strength	2.63	0.74	0.26	2.25	1.39	0.49
00544.03.1	Dynamic Strength	3.38	0.52	0.18	4.00	0.76	0.27
00544.03.1	Trunk Strength	3.25	0.46	0.16	3.88	0.35	0.13
00544.03.1	Stamina	3.63	0.92	0.32	3.75	0.46	0.16
00544.03.1	Extent Flexibility	3.38	0.52	0.18	3.88	0.35	0.13
00544.03.1	Dynamic Flexibility	1.50	0.76	0.27	0.75	1.16	0.41
00544.03.1	Gross Body Coordination	3.13	0.64	0.23	3.00	0.00	0.00
00544.03.1	Gross Body Equilibrium	3.25	0.46	0.16	3.00	0.00	0.00
00544.03.1	Near Vision	3.63	0.52	0.18	3.75	0.46	0.16
00544.03.1	Far Vision	3.25	0.46	0.16	3.25	0.71	0.25
00544.03.1	Visual Color Discrimination	3.13	0.35	0.13	3.13	0.35	0.13
00544.03.1	Night Vision	2.75	0.46	0.16	2.75	0.46	0.16
00544.03.1	Peripheral Vision	2.88	0.35	0.13	2.88	0.35	0.13
00544.03.1	Depth Perception	3.38	0.52	0.18	3.75	0.46	0.16
00544.03.1	Glare Sensitivity	3.00	0.00	0.00	3.00	0.00	0.00
00544.03.1	Hearing Sensitivity	3.00	0.00	0.00	3.00	0.00	0.00
00544.03.1	Auditory Attention	3.25	0.46	0.16	3.63	0.52	0.18
00544.03.1	Sound Localization	2.75	0.46	0.16	2.88	0.64	0.23
00544.03.1	Speech Recognition	3.75	0.46	0.16	3.50	0.53	0.19
00544.03.1	Speech Clarity	3.25	0.46	0.16	3.25	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Fire Inspectors

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00541.03.1	Oral Comprehension	3.75	0.46	0.16	4.00	0.00	0.00
00541.03.1	Written Comprehension	3.63	0.52	0.18	3.75	0.46	0.16
00541.03.1	Oral Expression	3.88	0.35	0.13	4.00	0.00	0.00
00541.03.1	Written Expression	3.38	0.52	0.18	3.75	0.46	0.16
00541.03.1	Fluency of Ideas	3.00	0.00	0.00	3.00	0.00	0.00
00541.03.1	Originality	2.88	0.35	0.13	2.88	0.35	0.13
00541.03.1	Problem Sensitivity	4.13	0.35	0.13	4.50	0.53	0.19
00541.03.1	Deductive Reasoning	3.75	0.46	0.16	3.88	0.35	0.13
00541.03.1	Inductive Reasoning	3.88	0.35	0.13	4.00	0.00	0.00
00541.03.1	Information Ordering	3.63	0.52	0.18	3.88	0.35	0.13
00541.03.1	Category Flexibility	3.75	0.46	0.16	3.88	0.35	0.13
00541.03.1	Mathematical Reasoning	2.38	0.52	0.18	2.63	0.52	0.18
00541.03.1	Number Facility	2.38	0.52	0.18	2.63	0.52	0.18
00541.03.1	Memorization	2.63	0.52	0.18	2.75	0.46	0.16
00541.03.1	Speed of Closure	3.00	0.53	0.19	3.13	0.35	0.13
00541.03.1	Flexibility of Closure	4.00	0.00	0.00	4.00	0.00	0.00
00541.03.1	Perceptual Speed	3.63	0.52	0.18	3.88	0.35	0.13
00541.03.1	Spatial Orientation	2.38	0.52	0.18	2.13	0.64	0.23
00541.03.1	Visualization	3.00	0.00	0.00	3.38	0.52	0.18
00541.03.1	Selective Attention	3.13	0.35	0.13	3.13	0.35	0.13
00541.03.1	Time Sharing	2.88	0.35	0.13	2.88	0.35	0.13
00541.03.1	Arm-Hand Steadiness	2.63	0.52	0.18	2.25	0.46	0.16
00541.03.1	Manual Dexterity	2.63	0.52	0.18	2.13	0.64	0.23
00541.03.1	Finger Dexterity	2.63	0.52	0.18	2.25	0.71	0.25
00541.03.1	Control Precision	2.63	0.52	0.18	2.50	0.76	0.27
00541.03.1	Multilimb Coordination	2.75	0.46	0.16	2.63	0.52	0.18
00541.03.1	Response Orientation	2.00	0.00	0.00	1.88	0.35	0.13
00541.03.1	Rate Control	2.00	0.00	0.00	1.50	0.53	0.19
00541.03.1	Reaction Time	2.00	0.00	0.00	1.75	0.46	0.16
00541.03.1	Wrist-Finger Speed	1.38	0.52	0.18	0.50	0.76	0.27
00541.03.1	Speed of Limb Movement	1.63	0.52	0.18	1.13	0.99	0.35
00541.03.1	Static Strength	2.00	0.00	0.00	1.88	0.35	0.13
00541.03.1	Explosive Strength	1.38	0.52	0.18	0.63	0.92	0.32
00541.03.1	Dynamic Strength	2.00	0.00	0.00	1.75	0.46	0.16
00541.03.1	Trunk Strength	2.13	0.35	0.13	2.13	0.35	0.13
00541.03.1	Stamina	2.00	0.00	0.00	1.88	0.35	0.13
00541.03.1	Extent Flexibility	2.00	0.00	0.00	1.88	0.35	0.13
00541.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00541.03.1	Gross Body Coordination	2.00	0.00	0.00	1.88	0.35	0.13
00541.03.1	Gross Body Equilibrium	2.00	0.00	0.00	1.88	0.35	0.13
00541.03.1	Near Vision	3.88	0.35	0.13	4.00	0.00	0.00
00541.03.1	Far Vision	3.63	0.52	0.18	4.00	0.00	0.00
00541.03.1	Visual Color Discrimination	3.13	0.35	0.13	3.25	0.46	0.16
00541.03.1	Night Vision	2.00	0.00	0.00	1.75	0.46	0.16
00541.03.1	Peripheral Vision	2.00	0.00	0.00	1.75	0.46	0.16
00541.03.1	Depth Perception	2.63	0.52	0.18	2.63	0.52	0.18
00541.03.1	Glare Sensitivity	2.00	0.00	0.00	2.00	0.00	0.00
00541.03.1	Hearing Sensitivity	2.75	0.46	0.16	2.50	0.53	0.19
00541.03.1	Auditory Attention	2.75	0.46	0.16	2.88	0.35	0.13
00541.03.1	Sound Localization	2.00	0.00	0.00	1.63	0.52	0.18
00541.03.1	Speech Recognition	3.25	0.46	0.16	3.63	0.52	0.18
00541.03.1	Speech Clarity	3.38	0.52	0.18	3.25	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Police Identification and Records Officers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00547.03.1	Oral Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
00547.03.1	Written Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
00547.03.1	Oral Expression	3.75	0.46	0.16	4.13	0.35	0.13
00547.03.1	Written Expression	3.75	0.71	0.25	3.88	0.64	0.23
00547.03.1	Fluency of Ideas	3.13	0.35	0.13	3.13	0.35	0.13
00547.03.1	Originality	2.75	0.46	0.16	2.88	0.35	0.13
00547.03.1	Problem Sensitivity	3.63	0.52	0.18	3.50	0.53	0.19
00547.03.1	Deductive Reasoning	3.88	0.35	0.13	4.00	0.53	0.19
00547.03.1	Inductive Reasoning	4.00	0.53	0.19	4.00	0.53	0.19
00547.03.1	Information Ordering	3.88	0.35	0.13	3.88	0.35	0.13
00547.03.1	Category Flexibility	3.38	0.52	0.18	3.50	0.53	0.19
00547.03.1	Mathematical Reasoning	2.63	0.52	0.18	2.75	0.46	0.16
00547.03.1	Number Facility	2.50	0.53	0.19	2.38	0.52	0.18
00547.03.1	Memorization	2.25	0.46	0.16	2.25	0.46	0.16
00547.03.1	Speed of Closure	2.38	0.74	0.26	2.25	0.71	0.25
00547.03.1	Flexibility of Closure	3.63	0.74	0.26	3.88	0.64	0.23
00547.03.1	Perceptual Speed	3.13	0.35	0.13	3.13	0.35	0.13
00547.03.1	Spatial Orientation	2.00	0.00	0.00	1.50	0.53	0.19
00547.03.1	Visualization	2.63	0.52	0.18	2.88	0.64	0.23
00547.03.1	Selective Attention	3.13	0.35	0.13	3.13	0.35	0.13
00547.03.1	Time Sharing	2.88	0.35	0.13	3.00	0.00	0.00
00547.03.1	Arm-Hand Steadiness	2.88	0.35	0.13	3.00	0.00	0.00
00547.03.1	Manual Dexterity	2.75	0.46	0.16	2.50	0.53	0.19
00547.03.1	Finger Dexterity	2.88	0.35	0.13	2.88	0.35	0.13
00547.03.1	Control Precision	2.75	0.46	0.16	2.63	0.52	0.18
00547.03.1	Multilimb Coordination	2.63	0.52	0.18	2.88	0.35	0.13
00547.03.1	Response Orientation	2.25	0.46	0.16	2.13	0.35	0.13
00547.03.1	Rate Control	1.88	0.35	0.13	1.63	0.74	0.26
00547.03.1	Reaction Time	2.25	0.46	0.16	2.38	0.52	0.18
00547.03.1	Wrist-Finger Speed	2.13	0.35	0.13	2.13	0.35	0.13
00547.03.1	Speed of Limb Movement	2.00	0.00	0.00	1.50	0.53	0.19
00547.03.1	Static Strength	2.13	0.35	0.13	2.00	0.00	0.00
00547.03.1	Explosive Strength	1.50	0.53	0.19	0.63	0.74	0.26
00547.03.1	Dynamic Strength	1.88	0.35	0.13	1.25	0.71	0.25
00547.03.1	Trunk Strength	2.25	0.46	0.16	2.38	0.52	0.18
00547.03.1	Stamina	2.00	0.00	0.00	1.50	0.53	0.19
00547.03.1	Extent Flexibility	2.25	0.46	0.16	2.00	0.93	0.33
00547.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00547.03.1	Gross Body Coordination	2.00	0.00	0.00	1.75	0.46	0.16
00547.03.1	Gross Body Equilibrium	1.88	0.35	0.13	1.25	0.71	0.25
00547.03.1	Near Vision	3.88	0.35	0.13	4.00	0.00	0.00
00547.03.1	Far Vision	3.13	0.35	0.13	3.38	0.74	0.26
00547.03.1	Visual Color Discrimination	3.13	0.35	0.13	3.13	0.35	0.13
00547.03.1	Night Vision	2.00	0.00	0.00	1.38	0.52	0.18
00547.03.1	Peripheral Vision	2.00	0.00	0.00	1.38	0.52	0.18
00547.03.1	Depth Perception	2.13	0.35	0.13	2.00	0.00	0.00
00547.03.1	Glare Sensitivity	2.00	0.53	0.19	1.50	0.93	0.33
00547.03.1	Hearing Sensitivity	2.25	0.71	0.25	2.13	0.99	0.35
00547.03.1	Auditory Attention	2.50	0.53	0.19	2.50	0.53	0.19
00547.03.1	Sound Localization	1.75	0.46	0.16	0.75	0.46	0.16
00547.03.1	Speech Recognition	3.50	0.53	0.19	3.38	0.52	0.18
00547.03.1	Speech Clarity	3.63	0.52	0.18	3.63	0.52	0.18

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Transit and Railroad Police

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00558.02.1	Oral Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
00558.02.1	Written Comprehension	3.38	0.52	0.18	3.25	0.46	0.16
00558.02.1	Oral Expression	4.00	0.00	0.00	4.00	0.00	0.00
00558.02.1	Written Expression	3.75	0.46	0.16	3.25	0.46	0.16
00558.02.1	Fluency of Ideas	3.00	0.00	0.00	3.00	0.00	0.00
00558.02.1	Originality	3.00	0.00	0.00	3.00	0.53	0.19
00558.02.1	Problem Sensitivity	4.13	0.35	0.13	4.00	0.00	0.00
00558.02.1	Deductive Reasoning	3.75	0.46	0.16	3.88	0.35	0.13
00558.02.1	Inductive Reasoning	3.88	0.35	0.13	3.88	0.35	0.13
00558.02.1	Information Ordering	3.38	0.52	0.18	3.00	0.00	0.00
00558.02.1	Category Flexibility	3.00	0.00	0.00	3.00	0.00	0.00
00558.02.1	Mathematical Reasoning	2.13	0.35	0.13	2.00	0.00	0.00
00558.02.1	Number Facility	2.00	0.00	0.00	2.13	0.35	0.13
00558.02.1	Memorization	2.38	0.52	0.18	2.25	0.46	0.16
00558.02.1	Speed of Closure	3.13	0.64	0.23	3.13	0.64	0.23
00558.02.1	Flexibility of Closure	3.38	0.52	0.18	3.38	0.52	0.18
00558.02.1	Perceptual Speed	3.00	0.00	0.00	3.00	0.00	0.00
00558.02.1	Spatial Orientation	2.63	0.52	0.18	2.75	0.46	0.16
00558.02.1	Visualization	2.63	0.52	0.18	2.88	0.35	0.13
00558.02.1	Selective Attention	3.25	0.46	0.16	3.25	0.46	0.16
00558.02.1	Time Sharing	3.00	0.53	0.19	2.75	0.71	0.25
00558.02.1	Arm-Hand Steadiness	3.00	0.00	0.00	2.88	0.35	0.13
00558.02.1	Manual Dexterity	3.00	0.00	0.00	2.75	0.46	0.16
00558.02.1	Finger Dexterity	2.50	0.53	0.19	2.50	0.53	0.19
00558.02.1	Control Precision	2.63	0.52	0.18	2.75	0.46	0.16
00558.02.1	Multilimb Coordination	3.00	0.00	0.00	3.00	0.00	0.00
00558.02.1	Response Orientation	3.00	0.00	0.00	3.13	0.35	0.13
00558.02.1	Rate Control	2.50	0.53	0.19	2.50	0.53	0.19
00558.02.1	Reaction Time	2.88	0.35	0.13	3.13	0.35	0.13
00558.02.1	Wrist-Finger Speed	2.13	0.35	0.13	2.13	0.35	0.13
00558.02.1	Speed of Limb Movement	2.00	0.00	0.00	2.13	0.35	0.13
00558.02.1	Static Strength	3.00	0.00	0.00	3.13	0.35	0.13
00558.02.1	Explosive Strength	3.00	0.00	0.00	3.13	0.35	0.13
00558.02.1	Dynamic Strength	2.88	0.35	0.13	2.88	0.35	0.13
00558.02.1	Trunk Strength	3.13	0.35	0.13	3.25	0.46	0.16
00558.02.1	Stamina	3.00	0.53	0.19	3.00	0.53	0.19
00558.02.1	Extent Flexibility	2.88	0.35	0.13	2.50	0.53	0.19
00558.02.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00558.02.1	Gross Body Coordination	2.75	0.46	0.16	2.75	0.46	0.16
00558.02.1	Gross Body Equilibrium	2.88	0.35	0.13	2.25	0.46	0.16
00558.02.1	Near Vision	3.75	0.46	0.16	3.25	0.46	0.16
00558.02.1	Far Vision	3.75	0.46	0.16	3.88	0.35	0.13
00558.02.1	Visual Color Discrimination	2.75	0.46	0.16	2.75	0.46	0.16
00558.02.1	Night Vision	2.63	0.52	0.18	3.00	0.53	0.19
00558.02.1	Peripheral Vision	2.75	0.46	0.16	2.63	0.74	0.26
00558.02.1	Depth Perception	2.88	0.35	0.13	2.88	0.35	0.13
00558.02.1	Glare Sensitivity	2.50	0.53	0.19	2.63	0.52	0.18
00558.02.1	Hearing Sensitivity	3.00	0.00	0.00	2.75	0.46	0.16
00558.02.1	Auditory Attention	3.13	0.35	0.13	2.88	0.35	0.13
00558.02.1	Sound Localization	2.63	0.52	0.18	2.13	0.35	0.13
00558.02.1	Speech Recognition	3.63	0.52	0.18	3.25	0.46	0.16
00558.02.1	Speech Clarity	3.88	0.35	0.13	3.25	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

First-Line Supervisors of Food Preparation and Serving Workers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00534.03.1	Oral Comprehension	4.00	0.00	0.00	3.88	0.35	0.13
00534.03.1	Written Comprehension	3.38	0.52	0.18	3.50	0.53	0.19
00534.03.1	Oral Expression	4.00	0.00	0.00	3.75	0.46	0.16
00534.03.1	Written Expression	2.88	0.35	0.13	3.13	0.35	0.13
00534.03.1	Fluency of Ideas	3.00	0.00	0.00	3.00	0.00	0.00
00534.03.1	Originality	2.75	0.46	0.16	3.00	0.53	0.19
00534.03.1	Problem Sensitivity	3.88	0.35	0.13	3.13	0.35	0.13
00534.03.1	Deductive Reasoning	3.88	0.35	0.13	3.13	0.35	0.13
00534.03.1	Inductive Reasoning	3.13	0.35	0.13	3.00	0.00	0.00
00534.03.1	Information Ordering	3.13	0.35	0.13	3.13	0.35	0.13
00534.03.1	Category Flexibility	3.00	0.00	0.00	3.00	0.00	0.00
00534.03.1	Mathematical Reasoning	3.00	0.00	0.00	2.88	0.35	0.13
00534.03.1	Number Facility	3.00	0.00	0.00	2.75	0.46	0.16
00534.03.1	Memorization	2.75	0.46	0.16	2.63	0.52	0.18
00534.03.1	Speed of Closure	2.38	0.52	0.18	2.13	0.35	0.13
00534.03.1	Flexibility of Closure	2.75	0.46	0.16	2.63	0.52	0.18
00534.03.1	Perceptual Speed	2.75	0.71	0.25	2.75	0.71	0.25
00534.03.1	Spatial Orientation	1.63	0.52	0.18	0.63	0.52	0.18
00534.03.1	Visualization	3.00	0.00	0.00	2.88	0.35	0.13
00534.03.1	Selective Attention	3.00	0.00	0.00	2.75	0.46	0.16
00534.03.1	Time Sharing	3.13	0.35	0.13	3.00	0.00	0.00
00534.03.1	Arm-Hand Steadiness	3.00	0.00	0.00	2.50	0.53	0.19
00534.03.1	Manual Dexterity	2.50	0.53	0.19	2.50	0.53	0.19
00534.03.1	Finger Dexterity	2.88	0.35	0.13	2.75	0.46	0.16
00534.03.1	Control Precision	2.13	0.35	0.13	2.13	0.35	0.13
00534.03.1	Multilimb Coordination	2.75	0.71	0.25	2.25	0.46	0.16
00534.03.1	Response Orientation	1.88	0.35	0.13	1.38	0.74	0.26
00534.03.1	Rate Control	1.75	0.46	0.16	1.13	0.83	0.30
00534.03.1	Reaction Time	1.88	0.35	0.13	1.38	0.74	0.26
00534.03.1	Wrist-Finger Speed	2.13	0.35	0.13	2.25	0.46	0.16
00534.03.1	Speed of Limb Movement	1.88	0.35	0.13	1.75	0.71	0.25
00534.03.1	Static Strength	2.25	0.46	0.16	2.25	0.46	0.16
00534.03.1	Explosive Strength	1.38	0.52	0.18	0.50	0.76	0.27
00534.03.1	Dynamic Strength	2.13	0.35	0.13	2.00	0.53	0.19
00534.03.1	Trunk Strength	2.75	0.46	0.16	2.38	0.52	0.18
00534.03.1	Stamina	2.63	0.52	0.18	2.13	0.35	0.13
00534.03.1	Extent Flexibility	2.25	0.46	0.16	2.38	0.74	0.26
00534.03.1	Dynamic Flexibility	1.38	0.52	0.18	0.38	0.52	0.18
00534.03.1	Gross Body Coordination	2.13	0.35	0.13	2.00	0.00	0.00
00534.03.1	Gross Body Equilibrium	1.88	0.35	0.13	1.00	0.53	0.19
00534.03.1	Near Vision	3.13	0.35	0.13	3.25	0.46	0.16
00534.03.1	Far Vision	3.13	0.35	0.13	3.00	0.00	0.00
00534.03.1	Visual Color Discrimination	2.88	0.35	0.13	2.63	0.52	0.18
00534.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00534.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00534.03.1	Depth Perception	2.00	0.00	0.00	2.00	0.00	0.00
00534.03.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
00534.03.1	Hearing Sensitivity	1.88	0.64	0.23	1.50	0.93	0.33
00534.03.1	Auditory Attention	2.88	0.35	0.13	2.75	0.46	0.16
00534.03.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
00534.03.1	Speech Recognition	3.63	0.52	0.18	3.00	0.00	0.00
00534.03.1	Speech Clarity	3.63	0.52	0.18	3.13	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Food Preparation Workers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00579.03.1	Oral Comprehension	2.88	0.35	0.13	3.00	0.00	0.00
00579.03.1	Written Comprehension	2.50	0.53	0.19	2.38	0.52	0.18
00579.03.1	Oral Expression	3.13	0.35	0.13	2.25	0.46	0.16
00579.03.1	Written Expression	2.25	0.46	0.16	2.13	0.35	0.13
00579.03.1	Fluency of Ideas	2.00	0.00	0.00	2.00	0.00	0.00
00579.03.1	Originality	2.00	0.00	0.00	2.13	0.35	0.13
00579.03.1	Problem Sensitivity	2.88	0.35	0.13	2.25	0.46	0.16
00579.03.1	Deductive Reasoning	2.75	0.46	0.16	2.13	0.35	0.13
00579.03.1	Inductive Reasoning	2.75	0.46	0.16	2.13	0.35	0.13
00579.03.1	Information Ordering	3.00	0.00	0.00	2.50	0.76	0.27
00579.03.1	Category Flexibility	2.75	0.46	0.16	2.63	0.52	0.18
00579.03.1	Mathematical Reasoning	2.00	0.00	0.00	1.38	0.52	0.18
00579.03.1	Number Facility	2.00	0.00	0.00	1.38	0.52	0.18
00579.03.1	Memorization	2.00	0.00	0.00	1.75	0.46	0.16
00579.03.1	Speed of Closure	2.00	0.00	0.00	1.50	0.53	0.19
00579.03.1	Flexibility of Closure	2.00	0.00	0.00	1.88	0.64	0.23
00579.03.1	Perceptual Speed	2.13	0.35	0.13	2.00	0.00	0.00
00579.03.1	Spatial Orientation	1.50	0.53	0.19	0.50	0.53	0.19
00579.03.1	Visualization	2.13	0.35	0.13	1.88	0.35	0.13
00579.03.1	Selective Attention	2.75	0.46	0.16	2.13	0.35	0.13
00579.03.1	Time Sharing	2.38	0.52	0.18	2.00	0.00	0.00
00579.03.1	Arm-Hand Steadiness	3.13	0.35	0.13	2.88	0.64	0.23
00579.03.1	Manual Dexterity	3.13	0.35	0.13	2.88	0.64	0.23
00579.03.1	Finger Dexterity	3.00	0.00	0.00	2.75	0.46	0.16
00579.03.1	Control Precision	2.13	0.35	0.13	2.13	0.35	0.13
00579.03.1	Multilimb Coordination	2.25	0.46	0.16	2.38	0.52	0.18
00579.03.1	Response Orientation	1.25	0.46	0.16	0.50	0.93	0.33
00579.03.1	Rate Control	1.63	0.52	0.18	1.00	0.93	0.33
00579.03.1	Reaction Time	1.63	0.52	0.18	1.13	0.99	0.35
00579.03.1	Wrist-Finger Speed	2.13	0.35	0.13	1.88	0.35	0.13
00579.03.1	Speed of Limb Movement	2.00	0.76	0.27	1.38	0.92	0.32
00579.03.1	Static Strength	2.50	0.53	0.19	2.13	0.35	0.13
00579.03.1	Explosive Strength	1.75	0.46	0.16	1.25	1.04	0.37
00579.03.1	Dynamic Strength	2.25	0.46	0.16	2.00	0.00	0.00
00579.03.1	Trunk Strength	3.00	0.00	0.00	2.63	0.52	0.18
00579.03.1	Stamina	2.63	0.52	0.18	2.13	0.64	0.23
00579.03.1	Extent Flexibility	2.75	0.46	0.16	2.63	0.52	0.18
00579.03.1	Dynamic Flexibility	1.13	0.35	0.13	0.25	0.71	0.25
00579.03.1	Gross Body Coordination	2.13	0.35	0.13	1.88	0.35	0.13
00579.03.1	Gross Body Equilibrium	2.00	0.00	0.00	1.38	0.52	0.18
00579.03.1	Near Vision	3.25	0.46	0.16	3.00	0.00	0.00
00579.03.1	Far Vision	2.38	0.52	0.18	2.13	0.64	0.23
00579.03.1	Visual Color Discrimination	2.38	0.52	0.18	2.00	0.00	0.00
00579.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00579.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00579.03.1	Depth Perception	2.25	0.46	0.16	1.63	0.74	0.26
00579.03.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
00579.03.1	Hearing Sensitivity	2.00	0.00	0.00	2.00	0.00	0.00
00579.03.1	Auditory Attention	2.13	0.35	0.13	2.00	0.00	0.00
00579.03.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
00579.03.1	Speech Recognition	3.00	0.53	0.19	2.50	0.53	0.19
00579.03.1	Speech Clarity	3.00	0.00	0.00	2.25	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Bartenders

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00567.03.1	Oral Comprehension	3.75	0.71	0.25	3.75	0.46	0.16
00567.03.1	Written Comprehension	3.00	0.00	0.00	3.00	0.00	0.00
00567.03.1	Oral Expression	3.88	0.35	0.13	3.75	0.46	0.16
00567.03.1	Written Expression	3.00	0.00	0.00	2.88	0.35	0.13
00567.03.1	Fluency of Ideas	2.75	0.46	0.16	2.88	0.35	0.13
00567.03.1	Originality	2.88	0.35	0.13	2.75	0.46	0.16
00567.03.1	Problem Sensitivity	3.00	0.00	0.00	3.25	0.46	0.16
00567.03.1	Deductive Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
00567.03.1	Inductive Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
00567.03.1	Information Ordering	3.25	0.46	0.16	3.00	0.00	0.00
00567.03.1	Category Flexibility	2.88	0.35	0.13	2.88	0.35	0.13
00567.03.1	Mathematical Reasoning	2.25	0.46	0.16	2.13	0.35	0.13
00567.03.1	Number Facility	2.50	0.53	0.19	2.25	0.46	0.16
00567.03.1	Memorization	3.00	0.00	0.00	2.75	0.46	0.16
00567.03.1	Speed of Closure	2.13	0.35	0.13	2.13	0.35	0.13
00567.03.1	Flexibility of Closure	2.75	0.46	0.16	2.75	0.46	0.16
00567.03.1	Perceptual Speed	2.75	0.46	0.16	2.63	0.52	0.18
00567.03.1	Spatial Orientation	1.25	0.71	0.25	0.13	0.35	0.13
00567.03.1	Visualization	2.50	0.53	0.19	2.63	0.52	0.18
00567.03.1	Selective Attention	3.00	0.00	0.00	3.00	0.00	0.00
00567.03.1	Time Sharing	2.88	0.35	0.13	2.88	0.35	0.13
00567.03.1	Arm-Hand Steadiness	3.13	0.35	0.13	3.00	0.00	0.00
00567.03.1	Manual Dexterity	3.13	0.35	0.13	3.00	0.00	0.00
00567.03.1	Finger Dexterity	3.00	0.00	0.00	3.00	0.00	0.00
00567.03.1	Control Precision	2.50	0.53	0.19	2.63	0.52	0.18
00567.03.1	Multilimb Coordination	2.75	0.46	0.16	2.88	0.35	0.13
00567.03.1	Response Orientation	1.75	0.46	0.16	1.38	0.92	0.32
00567.03.1	Rate Control	1.75	0.46	0.16	1.38	0.92	0.32
00567.03.1	Reaction Time	1.75	0.46	0.16	1.38	0.92	0.32
00567.03.1	Wrist-Finger Speed	2.00	0.00	0.00	1.75	0.46	0.16
00567.03.1	Speed of Limb Movement	1.75	0.46	0.16	1.50	0.93	0.33
00567.03.1	Static Strength	2.25	0.46	0.16	2.63	0.52	0.18
00567.03.1	Explosive Strength	1.38	0.74	0.26	0.63	1.19	0.42
00567.03.1	Dynamic Strength	2.13	0.35	0.13	2.00	0.00	0.00
00567.03.1	Trunk Strength	3.00	0.00	0.00	2.88	0.35	0.13
00567.03.1	Stamina	2.50	0.53	0.19	2.13	0.35	0.13
00567.03.1	Extent Flexibility	2.63	0.52	0.18	2.88	0.35	0.13
00567.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00567.03.1	Gross Body Coordination	2.75	0.46	0.16	2.50	0.53	0.19
00567.03.1	Gross Body Equilibrium	2.13	0.35	0.13	2.00	0.00	0.00
00567.03.1	Near Vision	3.25	0.46	0.16	3.50	0.53	0.19
00567.03.1	Far Vision	2.88	0.35	0.13	2.88	0.35	0.13
00567.03.1	Visual Color Discrimination	2.63	0.52	0.18	2.63	0.52	0.18
00567.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00567.03.1	Peripheral Vision	1.13	0.35	0.13	0.13	0.35	0.13
00567.03.1	Depth Perception	2.13	0.35	0.13	2.13	0.35	0.13
00567.03.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
00567.03.1	Hearing Sensitivity	2.00	0.00	0.00	2.50	0.53	0.19
00567.03.1	Auditory Attention	3.00	0.00	0.00	3.00	0.00	0.00
00567.03.1	Sound Localization	1.13	0.35	0.13	0.25	0.71	0.25
00567.03.1	Speech Recognition	3.25	0.46	0.16	3.50	0.53	0.19
00567.03.1	Speech Clarity	3.13	0.35	0.13	3.00	0.00	0.00

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Combined Food Preparation and Serving Workers, Including Fast Food

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00581.03.1	Oral Comprehension	3.88	0.35	0.13	2.88	0.35	0.13
00581.03.1	Written Comprehension	2.63	0.52	0.18	2.50	0.53	0.19
00581.03.1	Oral Expression	3.13	0.35	0.13	2.75	0.46	0.16
00581.03.1	Written Expression	2.00	0.00	0.00	1.88	0.35	0.13
00581.03.1	Fluency of Ideas	2.00	0.00	0.00	1.88	0.35	0.13
00581.03.1	Originality	1.88	0.35	0.13	1.63	0.74	0.26
00581.03.1	Problem Sensitivity	2.75	0.46	0.16	2.50	0.53	0.19
00581.03.1	Deductive Reasoning	2.75	0.46	0.16	2.13	0.35	0.13
00581.03.1	Inductive Reasoning	2.13	0.35	0.13	2.00	0.00	0.00
00581.03.1	Information Ordering	3.00	0.00	0.00	2.75	0.46	0.16
00581.03.1	Category Flexibility	2.63	0.52	0.18	2.50	0.53	0.19
00581.03.1	Mathematical Reasoning	2.50	0.53	0.19	1.75	0.46	0.16
00581.03.1	Number Facility	2.25	0.46	0.16	1.88	0.35	0.13
00581.03.1	Memorization	2.25	0.46	0.16	1.88	0.35	0.13
00581.03.1	Speed of Closure	1.88	0.35	0.13	1.75	0.71	0.25
00581.03.1	Flexibility of Closure	2.00	0.00	0.00	1.88	0.35	0.13
00581.03.1	Perceptual Speed	2.25	0.46	0.16	2.13	0.35	0.13
00581.03.1	Spatial Orientation	1.63	0.52	0.18	0.63	0.52	0.18
00581.03.1	Visualization	2.00	0.00	0.00	2.00	0.00	0.00
00581.03.1	Selective Attention	2.75	0.46	0.16	2.00	0.00	0.00
00581.03.1	Time Sharing	2.88	0.35	0.13	2.63	0.52	0.18
00581.03.1	Arm-Hand Steadiness	2.63	0.52	0.18	2.00	0.00	0.00
00581.03.1	Manual Dexterity	2.75	0.46	0.16	2.00	0.53	0.19
00581.03.1	Finger Dexterity	2.75	0.46	0.16	1.88	0.35	0.13
00581.03.1	Control Precision	2.00	0.00	0.00	2.00	0.00	0.00
00581.03.1	Multilimb Coordination	2.00	0.00	0.00	1.88	0.35	0.13
00581.03.1	Response Orientation	1.88	0.35	0.13	1.63	0.74	0.26
00581.03.1	Rate Control	1.88	0.35	0.13	0.88	0.35	0.13
00581.03.1	Reaction Time	1.88	0.35	0.13	0.88	0.35	0.13
00581.03.1	Wrist-Finger Speed	1.88	0.35	0.13	1.50	0.76	0.27
00581.03.1	Speed of Limb Movement	1.88	0.35	0.13	1.63	0.74	0.26
00581.03.1	Static Strength	2.13	0.35	0.13	2.00	0.00	0.00
00581.03.1	Explosive Strength	1.38	0.52	0.18	0.38	0.52	0.18
00581.03.1	Dynamic Strength	2.13	0.35	0.13	1.38	0.52	0.18
00581.03.1	Trunk Strength	2.75	0.71	0.25	2.75	0.71	0.25
00581.03.1	Stamina	2.25	0.46	0.16	2.00	0.53	0.19
00581.03.1	Extent Flexibility	2.13	0.35	0.13	2.13	0.35	0.13
00581.03.1	Dynamic Flexibility	1.13	0.35	0.13	0.13	0.35	0.13
00581.03.1	Gross Body Coordination	2.13	0.35	0.13	2.00	0.00	0.00
00581.03.1	Gross Body Equilibrium	1.88	0.35	0.13	1.00	0.53	0.19
00581.03.1	Near Vision	3.00	0.00	0.00	2.88	0.35	0.13
00581.03.1	Far Vision	2.38	0.52	0.18	2.13	0.35	0.13
00581.03.1	Visual Color Discrimination	2.00	0.00	0.00	1.88	0.35	0.13
00581.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00581.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00581.03.1	Depth Perception	2.00	0.00	0.00	1.00	0.00	0.00
00581.03.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
00581.03.1	Hearing Sensitivity	1.88	0.35	0.13	1.75	0.71	0.25
00581.03.1	Auditory Attention	2.13	0.35	0.13	2.00	0.00	0.00
00581.03.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
00581.03.1	Speech Recognition	3.75	0.46	0.16	3.13	0.35	0.13
00581.03.1	Speech Clarity	3.13	0.35	0.13	2.88	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Slot Supervisors

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01353.02.1	Oral Comprehension	3.75	0.46	0.16	3.13	0.35	0.13
01353.02.1	Written Comprehension	3.00	0.00	0.00	3.00	0.00	0.00
01353.02.1	Oral Expression	3.88	0.35	0.13	3.38	0.52	0.18
01353.02.1	Written Expression	2.88	0.35	0.13	2.88	0.35	0.13
01353.02.1	Fluency of Ideas	2.38	0.52	0.18	2.13	0.35	0.13
01353.02.1	Originality	2.25	0.46	0.16	2.13	0.35	0.13
01353.02.1	Problem Sensitivity	3.75	0.46	0.16	3.13	0.35	0.13
01353.02.1	Deductive Reasoning	3.25	0.46	0.16	3.00	0.00	0.00
01353.02.1	Inductive Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
01353.02.1	Information Ordering	2.88	0.35	0.13	3.00	0.00	0.00
01353.02.1	Category Flexibility	2.75	0.46	0.16	2.25	0.46	0.16
01353.02.1	Mathematical Reasoning	2.75	0.46	0.16	2.25	0.46	0.16
01353.02.1	Number Facility	2.63	0.52	0.18	2.25	0.46	0.16
01353.02.1	Memorization	2.13	0.35	0.13	2.13	0.35	0.13
01353.02.1	Speed of Closure	2.00	0.00	0.00	1.63	0.52	0.18
01353.02.1	Flexibility of Closure	2.38	0.52	0.18	2.25	0.71	0.25
01353.02.1	Perceptual Speed	2.63	0.52	0.18	2.38	0.52	0.18
01353.02.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01353.02.1	Visualization	2.13	0.35	0.13	2.13	0.35	0.13
01353.02.1	Selective Attention	3.25	0.46	0.16	3.25	0.46	0.16
01353.02.1	Time Sharing	2.75	0.71	0.25	2.50	0.76	0.27
01353.02.1	Arm-Hand Steadiness	2.63	0.52	0.18	2.63	0.52	0.18
01353.02.1	Manual Dexterity	2.50	0.53	0.19	2.13	0.35	0.13
01353.02.1	Finger Dexterity	2.50	0.53	0.19	2.13	0.35	0.13
01353.02.1	Control Precision	2.13	0.35	0.13	2.13	0.35	0.13
01353.02.1	Multilimb Coordination	2.00	0.00	0.00	1.50	0.53	0.19
01353.02.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01353.02.1	Rate Control	1.63	0.52	0.18	0.75	0.71	0.25
01353.02.1	Reaction Time	2.00	0.00	0.00	1.00	0.00	0.00
01353.02.1	Wrist-Finger Speed	1.50	0.53	0.19	0.63	0.74	0.26
01353.02.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
01353.02.1	Static Strength	2.13	0.35	0.13	2.00	0.00	0.00
01353.02.1	Explosive Strength	1.50	0.53	0.19	0.88	0.99	0.35
01353.02.1	Dynamic Strength	1.63	0.52	0.18	0.88	0.83	0.30
01353.02.1	Trunk Strength	2.88	0.35	0.13	2.75	0.46	0.16
01353.02.1	Stamina	2.25	0.46	0.16	1.75	0.46	0.16
01353.02.1	Extent Flexibility	2.63	0.52	0.18	2.25	0.46	0.16
01353.02.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01353.02.1	Gross Body Coordination	2.00	0.00	0.00	1.75	0.46	0.16
01353.02.1	Gross Body Equilibrium	1.50	0.53	0.19	1.00	1.20	0.42
01353.02.1	Near Vision	3.25	0.46	0.16	3.25	0.46	0.16
01353.02.1	Far Vision	2.63	0.52	0.18	3.13	0.35	0.13
01353.02.1	Visual Color Discrimination	2.00	0.00	0.00	2.13	0.64	0.23
01353.02.1	Night Vision	1.13	0.35	0.13	0.13	0.35	0.13
01353.02.1	Peripheral Vision	1.13	0.35	0.13	0.13	0.35	0.13
01353.02.1	Depth Perception	1.75	0.46	0.16	1.00	0.76	0.27
01353.02.1	Glare Sensitivity	1.25	0.46	0.16	0.25	0.46	0.16
01353.02.1	Hearing Sensitivity	2.25	0.46	0.16	2.00	0.53	0.19
01353.02.1	Auditory Attention	3.00	0.00	0.00	3.00	0.00	0.00
01353.02.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
01353.02.1	Speech Recognition	3.13	0.35	0.13	3.13	0.35	0.13
01353.02.1	Speech Clarity	3.00	0.00	0.00	3.13	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Morticians, Undertakers, and Funeral Directors

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00406.03.1	Oral Comprehension	3.88	0.35	0.13	3.88	0.35	0.13
00406.03.1	Written Comprehension	3.13	0.35	0.13	3.88	0.35	0.13
00406.03.1	Oral Expression	4.00	0.00	0.00	4.00	0.00	0.00
00406.03.1	Written Expression	3.13	0.35	0.13	3.88	0.35	0.13
00406.03.1	Fluency of Ideas	3.00	0.00	0.00	3.00	0.00	0.00
00406.03.1	Originality	3.00	0.00	0.00	3.00	0.00	0.00
00406.03.1	Problem Sensitivity	3.63	0.52	0.18	3.25	0.46	0.16
00406.03.1	Deductive Reasoning	3.13	0.35	0.13	3.75	0.46	0.16
00406.03.1	Inductive Reasoning	3.00	0.00	0.00	3.13	0.35	0.13
00406.03.1	Information Ordering	3.13	0.35	0.13	3.13	0.35	0.13
00406.03.1	Category Flexibility	3.00	0.00	0.00	3.13	0.35	0.13
00406.03.1	Mathematical Reasoning	2.63	0.52	0.18	2.75	0.46	0.16
00406.03.1	Number Facility	2.75	0.46	0.16	2.88	0.35	0.13
00406.03.1	Memorization	2.13	0.35	0.13	2.75	0.46	0.16
00406.03.1	Speed of Closure	2.13	0.35	0.13	2.75	0.46	0.16
00406.03.1	Flexibility of Closure	2.88	0.35	0.13	2.88	0.35	0.13
00406.03.1	Perceptual Speed	2.13	0.35	0.13	2.63	0.52	0.18
00406.03.1	Spatial Orientation	2.13	0.35	0.13	1.63	0.52	0.18
00406.03.1	Visualization	2.75	0.46	0.16	2.88	0.35	0.13
00406.03.1	Selective Attention	3.00	0.00	0.00	3.13	0.35	0.13
00406.03.1	Time Sharing	3.00	0.00	0.00	3.00	0.00	0.00
00406.03.1	Arm-Hand Steadiness	2.88	0.35	0.13	3.00	0.00	0.00
00406.03.1	Manual Dexterity	2.63	0.52	0.18	2.63	0.52	0.18
00406.03.1	Finger Dexterity	2.63	0.52	0.18	2.50	0.76	0.27
00406.03.1	Control Precision	2.88	0.35	0.13	2.88	0.35	0.13
00406.03.1	Multilimb Coordination	2.75	0.46	0.16	2.75	0.46	0.16
00406.03.1	Response Orientation	2.00	0.00	0.00	2.13	0.35	0.13
00406.03.1	Rate Control	2.00	0.00	0.00	1.88	0.35	0.13
00406.03.1	Reaction Time	2.00	0.00	0.00	1.88	0.35	0.13
00406.03.1	Wrist-Finger Speed	2.00	0.00	0.00	1.88	0.35	0.13
00406.03.1	Speed of Limb Movement	1.63	0.52	0.18	1.13	0.99	0.35
00406.03.1	Static Strength	2.63	0.52	0.18	2.63	0.52	0.18
00406.03.1	Explosive Strength	1.25	0.46	0.16	0.50	0.93	0.33
00406.03.1	Dynamic Strength	2.00	0.00	0.00	1.25	0.46	0.16
00406.03.1	Trunk Strength	2.25	0.46	0.16	2.25	0.46	0.16
00406.03.1	Stamina	2.00	0.00	0.00	1.75	0.46	0.16
00406.03.1	Extent Flexibility	2.00	0.00	0.00	2.00	0.00	0.00
00406.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00406.03.1	Gross Body Coordination	2.00	0.00	0.00	1.88	0.35	0.13
00406.03.1	Gross Body Equilibrium	2.00	0.00	0.00	1.25	0.46	0.16
00406.03.1	Near Vision	3.00	0.00	0.00	3.63	0.52	0.18
00406.03.1	Far Vision	2.88	0.35	0.13	3.00	0.00	0.00
00406.03.1	Visual Color Discrimination	2.13	0.35	0.13	2.63	0.52	0.18
00406.03.1	Night Vision	1.88	0.35	0.13	1.25	0.71	0.25
00406.03.1	Peripheral Vision	1.88	0.35	0.13	1.25	0.71	0.25
00406.03.1	Depth Perception	2.38	0.52	0.18	2.13	0.35	0.13
00406.03.1	Glare Sensitivity	2.00	0.00	0.00	1.38	0.52	0.18
00406.03.1	Hearing Sensitivity	2.13	0.35	0.13	2.13	0.35	0.13
00406.03.1	Auditory Attention	2.25	0.46	0.16	2.00	0.53	0.19
00406.03.1	Sound Localization	2.00	0.00	0.00	1.25	0.46	0.16
00406.03.1	Speech Recognition	3.75	0.46	0.16	3.88	0.35	0.13
00406.03.1	Speech Clarity	3.88	0.35	0.13	3.88	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Childcare Workers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00617.03.1	Oral Comprehension	3.88	0.35	0.13	3.75	0.46	0.16
00617.03.1	Written Comprehension	3.13	0.35	0.13	3.13	0.35	0.13
00617.03.1	Oral Expression	3.75	0.46	0.16	3.50	0.53	0.19
00617.03.1	Written Expression	3.00	0.00	0.00	3.00	0.00	0.00
00617.03.1	Fluency of Ideas	3.00	0.00	0.00	3.00	0.00	0.00
00617.03.1	Originality	2.88	0.35	0.13	2.88	0.35	0.13
00617.03.1	Problem Sensitivity	3.63	0.52	0.18	3.38	0.52	0.18
00617.03.1	Deductive Reasoning	3.13	0.35	0.13	3.00	0.00	0.00
00617.03.1	Inductive Reasoning	3.00	0.00	0.00	3.00	0.53	0.19
00617.03.1	Information Ordering	3.00	0.00	0.00	3.00	0.53	0.19
00617.03.1	Category Flexibility	3.00	0.00	0.00	2.88	0.35	0.13
00617.03.1	Mathematical Reasoning	2.00	0.00	0.00	1.88	0.35	0.13
00617.03.1	Number Facility	2.00	0.00	0.00	1.88	0.35	0.13
00617.03.1	Memorization	2.63	0.52	0.18	2.63	0.52	0.18
00617.03.1	Speed of Closure	2.63	0.52	0.18	2.75	0.46	0.16
00617.03.1	Flexibility of Closure	2.88	0.35	0.13	2.88	0.35	0.13
00617.03.1	Perceptual Speed	2.63	0.52	0.18	2.38	0.52	0.18
00617.03.1	Spatial Orientation	1.25	0.46	0.16	0.25	0.46	0.16
00617.03.1	Visualization	2.75	0.46	0.16	2.63	0.52	0.18
00617.03.1	Selective Attention	3.00	0.00	0.00	3.13	0.35	0.13
00617.03.1	Time Sharing	3.00	0.00	0.00	2.88	0.35	0.13
00617.03.1	Arm-Hand Steadiness	2.50	0.53	0.19	2.63	0.52	0.18
00617.03.1	Manual Dexterity	2.13	0.35	0.13	2.00	0.00	0.00
00617.03.1	Finger Dexterity	2.63	0.52	0.18	2.38	0.52	0.18
00617.03.1	Control Precision	1.00	0.00	0.00	0.00	0.00	0.00
00617.03.1	Multilimb Coordination	2.13	0.35	0.13	2.00	0.00	0.00
00617.03.1	Response Orientation	1.13	0.35	0.13	0.13	0.35	0.13
00617.03.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
00617.03.1	Reaction Time	1.13	0.35	0.13	0.25	0.71	0.25
00617.03.1	Wrist-Finger Speed	1.38	0.52	0.18	0.50	0.76	0.27
00617.03.1	Speed of Limb Movement	1.75	0.46	0.16	0.88	0.64	0.23
00617.03.1	Static Strength	2.38	0.52	0.18	2.25	0.46	0.16
00617.03.1	Explosive Strength	1.38	0.52	0.18	0.63	0.92	0.32
00617.03.1	Dynamic Strength	2.13	0.35	0.13	1.75	0.71	0.25
00617.03.1	Trunk Strength	2.38	0.52	0.18	2.25	0.46	0.16
00617.03.1	Stamina	2.13	0.35	0.13	2.13	0.35	0.13
00617.03.1	Extent Flexibility	2.75	0.46	0.16	2.63	0.52	0.18
00617.03.1	Dynamic Flexibility	1.13	0.35	0.13	0.25	0.71	0.25
00617.03.1	Gross Body Coordination	2.25	0.46	0.16	2.00	0.00	0.00
00617.03.1	Gross Body Equilibrium	2.00	0.53	0.19	1.88	0.83	0.30
00617.03.1	Near Vision	3.00	0.00	0.00	3.00	0.00	0.00
00617.03.1	Far Vision	3.13	0.35	0.13	3.00	0.00	0.00
00617.03.1	Visual Color Discrimination	2.50	0.53	0.19	2.38	0.74	0.26
00617.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00617.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00617.03.1	Depth Perception	2.00	0.00	0.00	1.38	0.52	0.18
00617.03.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
00617.03.1	Hearing Sensitivity	2.00	0.00	0.00	2.00	0.00	0.00
00617.03.1	Auditory Attention	2.25	0.46	0.16	2.25	0.46	0.16
00617.03.1	Sound Localization	1.13	0.35	0.13	0.13	0.35	0.13
00617.03.1	Speech Recognition	3.13	0.35	0.13	3.13	0.35	0.13
00617.03.1	Speech Clarity	3.00	0.00	0.00	3.00	0.53	0.19

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Recreation Workers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00231.03.1	Oral Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
00231.03.1	Written Comprehension	3.38	0.52	0.18	3.25	0.46	0.16
00231.03.1	Oral Expression	4.00	0.00	0.00	4.00	0.00	0.00
00231.03.1	Written Expression	3.13	0.35	0.13	3.13	0.35	0.13
00231.03.1	Fluency of Ideas	3.13	0.35	0.13	3.13	0.35	0.13
00231.03.1	Originality	3.13	0.35	0.13	3.50	0.53	0.19
00231.03.1	Problem Sensitivity	3.63	0.52	0.18	3.13	0.35	0.13
00231.03.1	Deductive Reasoning	3.25	0.46	0.16	3.25	0.46	0.16
00231.03.1	Inductive Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
00231.03.1	Information Ordering	3.13	0.35	0.13	3.00	0.00	0.00
00231.03.1	Category Flexibility	3.13	0.35	0.13	3.00	0.00	0.00
00231.03.1	Mathematical Reasoning	2.25	0.46	0.16	2.00	0.00	0.00
00231.03.1	Number Facility	2.13	0.35	0.13	2.13	0.35	0.13
00231.03.1	Memorization	2.00	0.00	0.00	2.00	0.00	0.00
00231.03.1	Speed of Closure	2.63	0.52	0.18	2.63	0.52	0.18
00231.03.1	Flexibility of Closure	2.63	0.52	0.18	2.50	0.53	0.19
00231.03.1	Perceptual Speed	2.63	0.52	0.18	2.25	0.46	0.16
00231.03.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00231.03.1	Visualization	2.63	0.74	0.26	2.50	0.53	0.19
00231.03.1	Selective Attention	3.00	0.00	0.00	3.00	0.00	0.00
00231.03.1	Time Sharing	3.00	0.00	0.00	2.88	0.35	0.13
00231.03.1	Arm-Hand Steadiness	2.00	0.00	0.00	2.00	0.00	0.00
00231.03.1	Manual Dexterity	1.75	0.46	0.16	0.75	0.46	0.16
00231.03.1	Finger Dexterity	2.00	0.00	0.00	2.00	0.00	0.00
00231.03.1	Control Precision	1.63	0.52	0.18	1.13	0.99	0.35
00231.03.1	Multilimb Coordination	2.50	0.53	0.19	1.88	0.35	0.13
00231.03.1	Response Orientation	1.38	0.52	0.18	0.63	0.92	0.32
00231.03.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
00231.03.1	Reaction Time	1.63	0.52	0.18	0.88	0.83	0.30
00231.03.1	Wrist-Finger Speed	1.63	0.52	0.18	0.63	0.52	0.18
00231.03.1	Speed of Limb Movement	1.63	0.52	0.18	1.00	0.93	0.33
00231.03.1	Static Strength	2.38	0.52	0.18	2.13	0.35	0.13
00231.03.1	Explosive Strength	1.88	0.35	0.13	1.00	0.53	0.19
00231.03.1	Dynamic Strength	2.13	0.35	0.13	2.00	0.00	0.00
00231.03.1	Trunk Strength	2.75	0.46	0.16	2.63	0.52	0.18
00231.03.1	Stamina	2.88	0.64	0.23	2.75	0.46	0.16
00231.03.1	Extent Flexibility	2.13	0.35	0.13	2.13	0.35	0.13
00231.03.1	Dynamic Flexibility	1.13	0.35	0.13	0.13	0.35	0.13
00231.03.1	Gross Body Coordination	2.88	0.35	0.13	2.88	0.35	0.13
00231.03.1	Gross Body Equilibrium	2.13	0.35	0.13	1.88	0.35	0.13
00231.03.1	Near Vision	3.63	0.52	0.18	3.25	0.46	0.16
00231.03.1	Far Vision	3.13	0.35	0.13	3.00	0.00	0.00
00231.03.1	Visual Color Discrimination	2.13	0.64	0.23	1.63	0.74	0.26
00231.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00231.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00231.03.1	Depth Perception	2.00	0.00	0.00	1.75	0.46	0.16
00231.03.1	Glare Sensitivity	1.25	0.46	0.16	0.25	0.46	0.16
00231.03.1	Hearing Sensitivity	2.00	0.00	0.00	1.88	0.35	0.13
00231.03.1	Auditory Attention	2.25	0.46	0.16	2.00	0.53	0.19
00231.03.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
00231.03.1	Speech Recognition	3.63	0.52	0.18	3.13	0.35	0.13
00231.03.1	Speech Clarity	3.88	0.35	0.13	3.25	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Bookkeeping, Accounting, and Auditing Clerks

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00493.03.1	Oral Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
00493.03.1	Written Comprehension	3.88	0.35	0.13	3.88	0.35	0.13
00493.03.1	Oral Expression	3.50	0.53	0.19	3.75	0.46	0.16
00493.03.1	Written Expression	3.63	0.52	0.18	3.63	0.52	0.18
00493.03.1	Fluency of Ideas	2.13	0.35	0.13	2.00	0.00	0.00
00493.03.1	Originality	1.88	0.35	0.13	1.75	0.71	0.25
00493.03.1	Problem Sensitivity	3.50	0.53	0.19	3.00	0.00	0.00
00493.03.1	Deductive Reasoning	3.00	0.00	0.00	3.13	0.35	0.13
00493.03.1	Inductive Reasoning	3.13	0.35	0.13	3.25	0.46	0.16
00493.03.1	Information Ordering	3.13	0.35	0.13	3.13	0.35	0.13
00493.03.1	Category Flexibility	3.13	0.35	0.13	3.00	0.00	0.00
00493.03.1	Mathematical Reasoning	3.88	0.35	0.13	3.88	0.35	0.13
00493.03.1	Number Facility	3.50	0.53	0.19	3.88	0.35	0.13
00493.03.1	Memorization	2.38	0.52	0.18	2.25	0.46	0.16
00493.03.1	Speed of Closure	2.25	0.46	0.16	2.25	0.46	0.16
00493.03.1	Flexibility of Closure	2.75	0.46	0.16	2.88	0.35	0.13
00493.03.1	Perceptual Speed	2.88	0.64	0.23	2.88	0.64	0.23
00493.03.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00493.03.1	Visualization	2.00	0.53	0.19	1.75	0.89	0.31
00493.03.1	Selective Attention	3.00	0.00	0.00	2.88	0.35	0.13
00493.03.1	Time Sharing	2.00	0.00	0.00	2.00	0.00	0.00
00493.03.1	Arm-Hand Steadiness	2.00	0.00	0.00	1.75	0.46	0.16
00493.03.1	Manual Dexterity	2.00	0.00	0.00	1.75	0.46	0.16
00493.03.1	Finger Dexterity	2.50	0.53	0.19	2.38	0.52	0.18
00493.03.1	Control Precision	2.00	0.00	0.00	1.75	0.46	0.16
00493.03.1	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00493.03.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00493.03.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
00493.03.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
00493.03.1	Wrist-Finger Speed	1.63	0.52	0.18	0.88	0.83	0.30
00493.03.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
00493.03.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
00493.03.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
00493.03.1	Dynamic Strength	1.38	0.52	0.18	0.50	0.76	0.27
00493.03.1	Trunk Strength	1.75	0.46	0.16	1.25	0.89	0.31
00493.03.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
00493.03.1	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00493.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00493.03.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00493.03.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
00493.03.1	Near Vision	3.88	0.35	0.13	4.00	0.53	0.19
00493.03.1	Far Vision	2.63	0.52	0.18	2.38	0.52	0.18
00493.03.1	Visual Color Discrimination	1.75	0.46	0.16	1.50	0.93	0.33
00493.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00493.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00493.03.1	Depth Perception	1.00	0.00	0.00	0.00	0.00	0.00
00493.03.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
00493.03.1	Hearing Sensitivity	1.75	0.46	0.16	1.00	0.76	0.27
00493.03.1	Auditory Attention	1.88	0.35	0.13	1.25	0.71	0.25
00493.03.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
00493.03.1	Speech Recognition	3.13	0.35	0.13	3.13	0.35	0.13
00493.03.1	Speech Clarity	3.00	0.00	0.00	3.25	0.71	0.25

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Hotel, Motel, and Resort Desk Clerks

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00471.03.1	Oral Comprehension	3.88	0.35	0.13	3.75	0.46	0.16
00471.03.1	Written Comprehension	3.00	0.00	0.00	3.13	0.35	0.13
00471.03.1	Oral Expression	3.88	0.35	0.13	4.00	0.00	0.00
00471.03.1	Written Expression	3.00	0.00	0.00	3.00	0.00	0.00
00471.03.1	Fluency of Ideas	2.88	0.35	0.13	3.00	0.00	0.00
00471.03.1	Originality	2.88	0.35	0.13	2.38	0.52	0.18
00471.03.1	Problem Sensitivity	3.25	0.46	0.16	3.00	0.00	0.00
00471.03.1	Deductive Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
00471.03.1	Inductive Reasoning	2.88	0.35	0.13	3.00	0.00	0.00
00471.03.1	Information Ordering	3.00	0.00	0.00	3.00	0.00	0.00
00471.03.1	Category Flexibility	3.00	0.00	0.00	3.00	0.00	0.00
00471.03.1	Mathematical Reasoning	2.75	0.46	0.16	2.00	0.00	0.00
00471.03.1	Number Facility	2.75	0.46	0.16	2.38	0.52	0.18
00471.03.1	Memorization	2.13	0.35	0.13	2.50	0.53	0.19
00471.03.1	Speed of Closure	2.13	0.35	0.13	2.13	0.35	0.13
00471.03.1	Flexibility of Closure	2.25	0.46	0.16	2.25	0.46	0.16
00471.03.1	Perceptual Speed	2.13	0.35	0.13	2.38	0.52	0.18
00471.03.1	Spatial Orientation	1.75	0.46	0.16	0.75	0.46	0.16
00471.03.1	Visualization	2.00	0.00	0.00	2.13	0.35	0.13
00471.03.1	Selective Attention	2.88	0.35	0.13	2.88	0.35	0.13
00471.03.1	Time Sharing	2.25	0.46	0.16	2.25	0.46	0.16
00471.03.1	Arm-Hand Steadiness	2.13	0.35	0.13	2.00	0.00	0.00
00471.03.1	Manual Dexterity	2.13	0.35	0.13	2.00	0.00	0.00
00471.03.1	Finger Dexterity	2.50	0.53	0.19	2.00	0.00	0.00
00471.03.1	Control Precision	2.00	0.00	0.00	1.75	0.46	0.16
00471.03.1	Multilimb Coordination	1.50	0.53	0.19	0.75	0.89	0.31
00471.03.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00471.03.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
00471.03.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
00471.03.1	Wrist-Finger Speed	1.25	0.46	0.16	0.38	0.74	0.26
00471.03.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
00471.03.1	Static Strength	1.63	0.52	0.18	1.00	0.93	0.33
00471.03.1	Explosive Strength	1.50	0.53	0.19	0.75	0.89	0.31
00471.03.1	Dynamic Strength	1.50	0.53	0.19	0.88	1.13	0.40
00471.03.1	Trunk Strength	2.13	0.35	0.13	2.00	0.00	0.00
00471.03.1	Stamina	1.38	0.52	0.18	0.50	0.76	0.27
00471.03.1	Extent Flexibility	1.38	0.52	0.18	0.63	0.92	0.32
00471.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00471.03.1	Gross Body Coordination	1.38	0.52	0.18	0.50	0.76	0.27
00471.03.1	Gross Body Equilibrium	1.50	0.53	0.19	0.63	0.74	0.26
00471.03.1	Near Vision	3.25	0.46	0.16	3.50	0.53	0.19
00471.03.1	Far Vision	2.75	0.46	0.16	2.75	0.46	0.16
00471.03.1	Visual Color Discrimination	2.13	0.35	0.13	2.00	0.53	0.19
00471.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00471.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00471.03.1	Depth Perception	1.38	0.52	0.18	0.50	0.76	0.27
00471.03.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
00471.03.1	Hearing Sensitivity	2.00	0.53	0.19	1.88	0.83	0.30
00471.03.1	Auditory Attention	2.25	0.46	0.16	2.13	0.35	0.13
00471.03.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
00471.03.1	Speech Recognition	3.38	0.52	0.18	3.63	0.52	0.18
00471.03.1	Speech Clarity	3.38	0.52	0.18	3.25	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Loan Interviewers and Clerks

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00455.02.1	Oral Comprehension	4.13	0.35	0.13	4.13	0.35	0.13
00455.02.1	Written Comprehension	4.13	0.35	0.13	4.00	0.00	0.00
00455.02.1	Oral Expression	4.00	0.00	0.00	4.13	0.35	0.13
00455.02.1	Written Expression	3.63	0.52	0.18	3.88	0.35	0.13
00455.02.1	Fluency of Ideas	3.00	0.00	0.00	3.00	0.00	0.00
00455.02.1	Originality	2.63	0.52	0.18	2.75	0.46	0.16
00455.02.1	Problem Sensitivity	3.75	0.46	0.16	3.38	0.52	0.18
00455.02.1	Deductive Reasoning	3.63	0.52	0.18	3.75	0.46	0.16
00455.02.1	Inductive Reasoning	3.63	0.52	0.18	3.50	0.53	0.19
00455.02.1	Information Ordering	3.75	0.46	0.16	3.63	0.52	0.18
00455.02.1	Category Flexibility	3.00	0.00	0.00	3.25	0.46	0.16
00455.02.1	Mathematical Reasoning	3.13	0.35	0.13	3.25	0.46	0.16
00455.02.1	Number Facility	3.00	0.00	0.00	3.25	0.46	0.16
00455.02.1	Memorization	2.13	0.35	0.13	2.75	0.46	0.16
00455.02.1	Speed of Closure	2.75	0.46	0.16	2.75	0.46	0.16
00455.02.1	Flexibility of Closure	2.88	0.35	0.13	2.88	0.35	0.13
00455.02.1	Perceptual Speed	2.75	0.46	0.16	2.75	0.46	0.16
00455.02.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00455.02.1	Visualization	2.63	0.52	0.18	2.38	0.52	0.18
00455.02.1	Selective Attention	3.13	0.35	0.13	3.00	0.53	0.19
00455.02.1	Time Sharing	2.88	0.35	0.13	2.50	0.53	0.19
00455.02.1	Arm-Hand Steadiness	1.38	0.52	0.18	0.38	0.52	0.18
00455.02.1	Manual Dexterity	1.38	0.52	0.18	0.38	0.52	0.18
00455.02.1	Finger Dexterity	2.63	0.52	0.18	2.13	0.83	0.30
00455.02.1	Control Precision	1.50	0.53	0.19	0.50	0.53	0.19
00455.02.1	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00455.02.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00455.02.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
00455.02.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
00455.02.1	Wrist-Finger Speed	1.38	0.52	0.18	0.50	0.76	0.27
00455.02.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
00455.02.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
00455.02.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
00455.02.1	Dynamic Strength	1.25	0.46	0.16	0.25	0.46	0.16
00455.02.1	Trunk Strength	1.63	0.74	0.26	0.75	0.89	0.31
00455.02.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
00455.02.1	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00455.02.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00455.02.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00455.02.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
00455.02.1	Near Vision	3.75	0.46	0.16	3.88	0.35	0.13
00455.02.1	Far Vision	2.75	0.46	0.16	2.75	0.71	0.25
00455.02.1	Visual Color Discrimination	2.13	0.35	0.13	1.75	0.46	0.16
00455.02.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00455.02.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00455.02.1	Depth Perception	1.38	0.52	0.18	0.50	0.76	0.27
00455.02.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
00455.02.1	Hearing Sensitivity	2.13	0.35	0.13	2.00	0.00	0.00
00455.02.1	Auditory Attention	2.00	0.00	0.00	2.00	0.00	0.00
00455.02.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
00455.02.1	Speech Recognition	4.00	0.00	0.00	4.00	0.00	0.00
00455.02.1	Speech Clarity	4.00	0.00	0.00	3.38	0.52	0.18

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Human Resources Assistants, Except Payroll and Timekeeping

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00484.03.1	Oral Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
00484.03.1	Written Comprehension	3.88	0.35	0.13	3.88	0.35	0.13
00484.03.1	Oral Expression	4.00	0.00	0.00	4.00	0.00	0.00
00484.03.1	Written Expression	3.75	0.46	0.16	4.00	0.00	0.00
00484.03.1	Fluency of Ideas	2.88	0.35	0.13	2.63	0.74	0.26
00484.03.1	Originality	2.50	0.76	0.27	2.25	1.04	0.37
00484.03.1	Problem Sensitivity	3.38	0.52	0.18	3.25	0.46	0.16
00484.03.1	Deductive Reasoning	3.25	0.46	0.16	3.13	0.35	0.13
00484.03.1	Inductive Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
00484.03.1	Information Ordering	3.25	0.46	0.16	3.13	0.35	0.13
00484.03.1	Category Flexibility	3.13	0.35	0.13	2.88	0.35	0.13
00484.03.1	Mathematical Reasoning	2.00	0.00	0.00	2.00	0.00	0.00
00484.03.1	Number Facility	2.00	0.00	0.00	2.13	0.35	0.13
00484.03.1	Memorization	2.13	0.35	0.13	2.13	0.35	0.13
00484.03.1	Speed of Closure	2.25	0.46	0.16	2.00	0.00	0.00
00484.03.1	Flexibility of Closure	2.75	0.71	0.25	2.63	0.52	0.18
00484.03.1	Perceptual Speed	2.50	0.53	0.19	2.25	0.46	0.16
00484.03.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00484.03.1	Visualization	2.00	0.00	0.00	2.00	0.00	0.00
00484.03.1	Selective Attention	2.63	0.74	0.26	2.38	1.06	0.38
00484.03.1	Time Sharing	2.63	0.52	0.18	2.50	0.53	0.19
00484.03.1	Arm-Hand Steadiness	1.00	0.00	0.00	0.00	0.00	0.00
00484.03.1	Manual Dexterity	1.00	0.00	0.00	0.00	0.00	0.00
00484.03.1	Finger Dexterity	1.75	0.46	0.16	1.38	0.92	0.32
00484.03.1	Control Precision	1.00	0.00	0.00	0.00	0.00	0.00
00484.03.1	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00484.03.1	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00484.03.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
00484.03.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
00484.03.1	Wrist-Finger Speed	1.38	0.52	0.18	0.38	0.52	0.18
00484.03.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
00484.03.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
00484.03.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
00484.03.1	Dynamic Strength	1.38	0.52	0.18	0.38	0.52	0.18
00484.03.1	Trunk Strength	1.63	0.52	0.18	1.00	0.93	0.33
00484.03.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
00484.03.1	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00484.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00484.03.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00484.03.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
00484.03.1	Near Vision	3.63	0.52	0.18	3.63	0.52	0.18
00484.03.1	Far Vision	2.75	0.46	0.16	2.63	0.52	0.18
00484.03.1	Visual Color Discrimination	1.75	0.46	0.16	1.25	0.89	0.31
00484.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00484.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00484.03.1	Depth Perception	1.25	0.46	0.16	0.25	0.46	0.16
00484.03.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
00484.03.1	Hearing Sensitivity	1.75	0.46	0.16	0.88	0.64	0.23
00484.03.1	Auditory Attention	1.88	0.35	0.13	1.25	0.71	0.25
00484.03.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
00484.03.1	Speech Recognition	3.50	0.53	0.19	3.38	0.52	0.18
00484.03.1	Speech Clarity	3.75	0.46	0.16	3.25	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Executive Secretaries and Executive Administrative Assistants

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00095.03.1	Oral Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
00095.03.1	Written Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
00095.03.1	Oral Expression	4.00	0.00	0.00	4.00	0.00	0.00
00095.03.1	Written Expression	4.00	0.00	0.00	4.00	0.00	0.00
00095.03.1	Fluency of Ideas	3.00	0.00	0.00	3.00	0.00	0.00
00095.03.1	Originality	3.00	0.00	0.00	3.00	0.00	0.00
00095.03.1	Problem Sensitivity	3.25	0.46	0.16	3.00	0.00	0.00
00095.03.1	Deductive Reasoning	3.13	0.35	0.13	3.13	0.35	0.13
00095.03.1	Inductive Reasoning	3.00	0.00	0.00	3.13	0.35	0.13
00095.03.1	Information Ordering	3.38	0.52	0.18	3.13	0.35	0.13
00095.03.1	Category Flexibility	3.13	0.35	0.13	3.13	0.35	0.13
00095.03.1	Mathematical Reasoning	2.88	0.35	0.13	2.63	0.52	0.18
00095.03.1	Number Facility	2.63	0.52	0.18	2.75	0.46	0.16
00095.03.1	Memorization	2.75	0.46	0.16	2.75	0.46	0.16
00095.03.1	Speed of Closure	2.63	0.52	0.18	2.50	0.53	0.19
00095.03.1	Flexibility of Closure	3.00	0.00	0.00	3.00	0.00	0.00
00095.03.1	Perceptual Speed	3.13	0.35	0.13	2.75	0.46	0.16
00095.03.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00095.03.1	Visualization	2.25	0.46	0.16	2.25	0.46	0.16
00095.03.1	Selective Attention	3.00	0.00	0.00	3.00	0.00	0.00
00095.03.1	Time Sharing	2.88	0.35	0.13	2.88	0.35	0.13
00095.03.1	Arm-Hand Steadiness	1.75	0.46	0.16	0.88	0.64	0.23
00095.03.1	Manual Dexterity	1.88	0.35	0.13	1.00	0.53	0.19
00095.03.1	Finger Dexterity	2.63	0.52	0.18	2.25	0.71	0.25
00095.03.1	Control Precision	1.63	0.52	0.18	0.75	0.71	0.25
00095.03.1	Multilimb Coordination	1.63	0.52	0.18	0.63	0.52	0.18
00095.03.1	Response Orientation	1.25	0.46	0.16	0.25	0.46	0.16
00095.03.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
00095.03.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
00095.03.1	Wrist-Finger Speed	2.13	0.35	0.13	1.88	0.64	0.23
00095.03.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
00095.03.1	Static Strength	1.38	0.52	0.18	0.38	0.52	0.18
00095.03.1	Explosive Strength	1.25	0.46	0.16	0.25	0.46	0.16
00095.03.1	Dynamic Strength	1.25	0.46	0.16	0.25	0.46	0.16
00095.03.1	Trunk Strength	1.50	0.53	0.19	0.88	0.99	0.35
00095.03.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
00095.03.1	Extent Flexibility	1.13	0.35	0.13	0.25	0.71	0.25
00095.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00095.03.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00095.03.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
00095.03.1	Near Vision	3.88	0.35	0.13	4.13	0.35	0.13
00095.03.1	Far Vision	2.88	0.35	0.13	3.13	0.35	0.13
00095.03.1	Visual Color Discrimination	1.88	0.35	0.13	1.75	0.71	0.25
00095.03.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00095.03.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00095.03.1	Depth Perception	1.25	0.46	0.16	0.25	0.46	0.16
00095.03.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
00095.03.1	Hearing Sensitivity	1.88	0.64	0.23	1.50	0.93	0.33
00095.03.1	Auditory Attention	2.25	0.46	0.16	2.13	0.35	0.13
00095.03.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
00095.03.1	Speech Recognition	4.00	0.00	0.00	4.13	0.35	0.13
00095.03.1	Speech Clarity	3.88	0.35	0.13	3.88	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Word Processors and Typists

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00483.02.1	Oral Comprehension	3.38	0.52	0.18	3.50	0.53	0.19
00483.02.1	Written Comprehension	3.75	0.46	0.16	3.63	0.52	0.18
00483.02.1	Oral Expression	3.13	0.35	0.13	3.13	0.35	0.13
00483.02.1	Written Expression	3.25	0.46	0.16	3.25	0.46	0.16
00483.02.1	Fluency of Ideas	2.00	0.00	0.00	1.88	0.35	0.13
00483.02.1	Originality	1.88	0.35	0.13	1.75	0.71	0.25
00483.02.1	Problem Sensitivity	2.88	0.35	0.13	2.75	0.46	0.16
00483.02.1	Deductive Reasoning	3.00	0.00	0.00	2.88	0.35	0.13
00483.02.1	Inductive Reasoning	2.63	0.52	0.18	2.63	0.52	0.18
00483.02.1	Information Ordering	3.13	0.35	0.13	3.00	0.00	0.00
00483.02.1	Category Flexibility	3.00	0.00	0.00	2.88	0.35	0.13
00483.02.1	Mathematical Reasoning	2.38	0.52	0.18	1.88	0.35	0.13
00483.02.1	Number Facility	2.25	0.46	0.16	2.00	0.53	0.19
00483.02.1	Memorization	2.00	0.00	0.00	1.75	0.46	0.16
00483.02.1	Speed of Closure	2.25	0.46	0.16	2.13	0.35	0.13
00483.02.1	Flexibility of Closure	2.50	0.53	0.19	2.38	0.52	0.18
00483.02.1	Perceptual Speed	3.00	0.00	0.00	3.00	0.53	0.19
00483.02.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00483.02.1	Visualization	2.50	0.53	0.19	2.00	0.00	0.00
00483.02.1	Selective Attention	2.88	0.64	0.23	2.38	0.74	0.26
00483.02.1	Time Sharing	2.25	0.71	0.25	1.88	0.83	0.30
00483.02.1	Arm-Hand Steadiness	2.00	0.00	0.00	1.25	0.46	0.16
00483.02.1	Manual Dexterity	2.13	0.35	0.13	1.75	0.71	0.25
00483.02.1	Finger Dexterity	3.00	0.53	0.19	2.38	0.92	0.32
00483.02.1	Control Precision	2.00	0.00	0.00	1.75	0.46	0.16
00483.02.1	Multilimb Coordination	1.13	0.35	0.13	0.13	0.35	0.13
00483.02.1	Response Orientation	1.25	0.46	0.16	0.25	0.46	0.16
00483.02.1	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
00483.02.1	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
00483.02.1	Wrist-Finger Speed	3.13	0.35	0.13	3.88	0.64	0.23
00483.02.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
00483.02.1	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
00483.02.1	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
00483.02.1	Dynamic Strength	1.50	0.53	0.19	0.63	0.74	0.26
00483.02.1	Trunk Strength	2.00	0.00	0.00	1.63	0.74	0.26
00483.02.1	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
00483.02.1	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00483.02.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00483.02.1	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
00483.02.1	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
00483.02.1	Near Vision	4.00	0.00	0.00	4.00	0.00	0.00
00483.02.1	Far Vision	2.38	0.52	0.18	2.25	0.46	0.16
00483.02.1	Visual Color Discrimination	1.88	0.35	0.13	1.75	0.71	0.25
00483.02.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00483.02.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00483.02.1	Depth Perception	1.38	0.52	0.18	0.50	0.76	0.27
00483.02.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
00483.02.1	Hearing Sensitivity	1.63	0.52	0.18	1.13	0.99	0.35
00483.02.1	Auditory Attention	2.13	0.35	0.13	2.00	0.00	0.00
00483.02.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
00483.02.1	Speech Recognition	3.50	0.53	0.19	3.25	0.71	0.25
00483.02.1	Speech Clarity	3.00	0.53	0.19	2.88	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Office Machine Operators, Except Computer

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01388.02.1	Oral Comprehension	3.13	0.35	0.13	3.13	0.35	0.13
01388.02.1	Written Comprehension	3.63	0.52	0.18	3.00	0.00	0.00
01388.02.1	Oral Expression	3.13	0.35	0.13	3.00	0.00	0.00
01388.02.1	Written Expression	2.88	0.35	0.13	2.38	0.52	0.18
01388.02.1	Fluency of Ideas	2.13	0.35	0.13	2.13	0.35	0.13
01388.02.1	Originality	2.13	0.35	0.13	2.13	0.35	0.13
01388.02.1	Problem Sensitivity	3.00	0.00	0.00	2.75	0.46	0.16
01388.02.1	Deductive Reasoning	2.75	0.46	0.16	2.63	0.52	0.18
01388.02.1	Inductive Reasoning	2.75	0.46	0.16	2.50	0.53	0.19
01388.02.1	Information Ordering	3.25	0.46	0.16	2.88	0.35	0.13
01388.02.1	Category Flexibility	2.75	0.46	0.16	2.88	0.35	0.13
01388.02.1	Mathematical Reasoning	2.75	0.46	0.16	2.00	0.00	0.00
01388.02.1	Number Facility	2.75	0.46	0.16	2.50	0.53	0.19
01388.02.1	Memorization	2.00	0.00	0.00	2.00	0.00	0.00
01388.02.1	Speed of Closure	2.00	0.00	0.00	2.00	0.00	0.00
01388.02.1	Flexibility of Closure	2.50	0.53	0.19	2.63	0.52	0.18
01388.02.1	Perceptual Speed	2.75	0.46	0.16	2.75	0.46	0.16
01388.02.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01388.02.1	Visualization	2.75	0.46	0.16	2.50	0.53	0.19
01388.02.1	Selective Attention	3.00	0.00	0.00	2.88	0.35	0.13
01388.02.1	Time Sharing	2.63	0.52	0.18	2.13	0.35	0.13
01388.02.1	Arm-Hand Steadiness	3.00	0.00	0.00	2.88	0.35	0.13
01388.02.1	Manual Dexterity	2.75	0.46	0.16	2.75	0.46	0.16
01388.02.1	Finger Dexterity	2.88	0.35	0.13	2.88	0.35	0.13
01388.02.1	Control Precision	2.88	0.35	0.13	2.88	0.35	0.13
01388.02.1	Multilimb Coordination	2.38	0.52	0.18	2.13	0.35	0.13
01388.02.1	Response Orientation	1.75	0.46	0.16	1.50	0.93	0.33
01388.02.1	Rate Control	2.63	0.52	0.18	2.38	0.52	0.18
01388.02.1	Reaction Time	2.25	0.46	0.16	2.38	0.52	0.18
01388.02.1	Wrist-Finger Speed	2.13	0.35	0.13	1.75	0.46	0.16
01388.02.1	Speed of Limb Movement	1.63	0.52	0.18	1.13	0.99	0.35
01388.02.1	Static Strength	2.13	0.35	0.13	2.13	0.35	0.13
01388.02.1	Explosive Strength	1.38	0.52	0.18	0.75	1.04	0.37
01388.02.1	Dynamic Strength	2.00	0.00	0.00	1.88	0.35	0.13
01388.02.1	Trunk Strength	2.50	0.53	0.19	2.38	0.52	0.18
01388.02.1	Stamina	2.13	0.35	0.13	1.75	0.46	0.16
01388.02.1	Extent Flexibility	2.38	0.52	0.18	2.63	0.52	0.18
01388.02.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01388.02.1	Gross Body Coordination	2.00	0.00	0.00	1.75	0.46	0.16
01388.02.1	Gross Body Equilibrium	2.00	0.00	0.00	1.13	0.35	0.13
01388.02.1	Near Vision	3.63	0.52	0.18	3.13	0.35	0.13
01388.02.1	Far Vision	2.75	0.46	0.16	2.75	0.46	0.16
01388.02.1	Visual Color Discrimination	2.63	0.74	0.26	2.38	1.06	0.38
01388.02.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
01388.02.1	Peripheral Vision	1.13	0.35	0.13	0.25	0.71	0.25
01388.02.1	Depth Perception	2.38	0.74	0.26	1.75	0.71	0.25
01388.02.1	Glare Sensitivity	1.13	0.35	0.13	0.25	0.71	0.25
01388.02.1	Hearing Sensitivity	2.50	0.53	0.19	2.50	0.53	0.19
01388.02.1	Auditory Attention	2.75	0.46	0.16	2.50	0.53	0.19
01388.02.1	Sound Localization	1.13	0.35	0.13	0.13	0.35	0.13
01388.02.1	Speech Recognition	2.88	0.35	0.13	2.88	0.35	0.13
01388.02.1	Speech Clarity	2.88	0.35	0.13	2.38	0.52	0.18

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

First-Line Supervisors of Animal Husbandry and Animal Care Workers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01526.02.1	Oral Comprehension	3.75	0.46	0.16	3.88	0.35	0.13
01526.02.1	Written Comprehension	3.63	0.52	0.18	3.75	0.46	0.16
01526.02.1	Oral Expression	3.75	0.46	0.16	3.88	0.35	0.13
01526.02.1	Written Expression	3.50	0.53	0.19	3.63	0.52	0.18
01526.02.1	Fluency of Ideas	3.00	0.00	0.00	2.88	0.35	0.13
01526.02.1	Originality	2.88	0.35	0.13	3.00	0.00	0.00
01526.02.1	Problem Sensitivity	3.88	0.35	0.13	4.00	0.00	0.00
01526.02.1	Deductive Reasoning	3.75	0.46	0.16	3.75	0.46	0.16
01526.02.1	Inductive Reasoning	3.75	0.46	0.16	3.13	0.35	0.13
01526.02.1	Information Ordering	3.63	0.52	0.18	3.13	0.35	0.13
01526.02.1	Category Flexibility	3.00	0.00	0.00	3.13	0.35	0.13
01526.02.1	Mathematical Reasoning	2.50	0.53	0.19	2.63	0.52	0.18
01526.02.1	Number Facility	2.63	0.52	0.18	3.00	0.00	0.00
01526.02.1	Memorization	2.63	0.52	0.18	2.50	0.53	0.19
01526.02.1	Speed of Closure	2.75	0.46	0.16	2.75	0.46	0.16
01526.02.1	Flexibility of Closure	3.00	0.00	0.00	3.00	0.00	0.00
01526.02.1	Perceptual Speed	3.00	0.00	0.00	2.88	0.35	0.13
01526.02.1	Spatial Orientation	2.00	0.00	0.00	1.88	0.64	0.23
01526.02.1	Visualization	2.88	0.35	0.13	2.75	0.46	0.16
01526.02.1	Selective Attention	2.88	0.35	0.13	2.75	0.46	0.16
01526.02.1	Time Sharing	2.75	0.46	0.16	2.75	0.46	0.16
01526.02.1	Arm-Hand Steadiness	3.00	0.00	0.00	3.13	0.35	0.13
01526.02.1	Manual Dexterity	3.00	0.00	0.00	3.00	0.00	0.00
01526.02.1	Finger Dexterity	2.88	0.35	0.13	2.88	0.35	0.13
01526.02.1	Control Precision	3.00	0.00	0.00	3.00	0.00	0.00
01526.02.1	Multilimb Coordination	3.00	0.00	0.00	3.00	0.00	0.00
01526.02.1	Response Orientation	2.13	0.35	0.13	2.13	0.64	0.23
01526.02.1	Rate Control	2.25	0.46	0.16	2.00	0.00	0.00
01526.02.1	Reaction Time	2.50	0.53	0.19	2.50	0.53	0.19
01526.02.1	Wrist-Finger Speed	2.00	0.00	0.00	1.88	0.35	0.13
01526.02.1	Speed of Limb Movement	1.88	0.35	0.13	1.63	0.74	0.26
01526.02.1	Static Strength	2.75	0.46	0.16	2.75	0.46	0.16
01526.02.1	Explosive Strength	1.50	0.53	0.19	1.00	1.20	0.42
01526.02.1	Dynamic Strength	2.13	0.35	0.13	1.88	0.35	0.13
01526.02.1	Trunk Strength	2.75	0.46	0.16	2.63	0.52	0.18
01526.02.1	Stamina	2.63	0.52	0.18	2.00	0.00	0.00
01526.02.1	Extent Flexibility	2.50	0.53	0.19	2.25	0.46	0.16
01526.02.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01526.02.1	Gross Body Coordination	2.38	0.52	0.18	2.00	0.00	0.00
01526.02.1	Gross Body Equilibrium	2.13	0.35	0.13	2.00	0.53	0.19
01526.02.1	Near Vision	3.63	0.52	0.18	3.25	0.46	0.16
01526.02.1	Far Vision	3.50	0.53	0.19	3.00	0.00	0.00
01526.02.1	Visual Color Discrimination	2.88	0.35	0.13	3.00	0.00	0.00
01526.02.1	Night Vision	2.00	0.00	0.00	1.25	0.46	0.16
01526.02.1	Peripheral Vision	2.00	0.00	0.00	1.63	0.52	0.18
01526.02.1	Depth Perception	2.50	0.53	0.19	2.50	0.53	0.19
01526.02.1	Glare Sensitivity	2.00	0.00	0.00	1.63	0.52	0.18
01526.02.1	Hearing Sensitivity	2.75	0.46	0.16	2.75	0.46	0.16
01526.02.1	Auditory Attention	3.00	0.00	0.00	2.88	0.35	0.13
01526.02.1	Sound Localization	2.00	0.00	0.00	1.38	0.52	0.18
01526.02.1	Speech Recognition	3.50	0.53	0.19	3.13	0.35	0.13
01526.02.1	Speech Clarity	3.50	0.53	0.19	3.00	0.00	0.00

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Graders and Sorters, Agricultural Products

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00642.02.1	Oral Comprehension	3.00	0.00	0.00	2.88	0.35	0.13
00642.02.1	Written Comprehension	2.13	0.35	0.13	1.75	0.46	0.16
00642.02.1	Oral Expression	2.88	0.35	0.13	2.63	0.52	0.18
00642.02.1	Written Expression	1.88	0.35	0.13	1.63	0.74	0.26
00642.02.1	Fluency of Ideas	1.25	0.46	0.16	0.50	0.93	0.33
00642.02.1	Originality	1.38	0.52	0.18	0.63	0.92	0.32
00642.02.1	Problem Sensitivity	2.63	0.52	0.18	2.25	0.46	0.16
00642.02.1	Deductive Reasoning	2.38	0.52	0.18	2.13	0.35	0.13
00642.02.1	Inductive Reasoning	2.38	0.52	0.18	2.00	0.00	0.00
00642.02.1	Information Ordering	2.25	0.46	0.16	1.88	0.35	0.13
00642.02.1	Category Flexibility	3.13	0.35	0.13	2.63	0.52	0.18
00642.02.1	Mathematical Reasoning	1.63	0.52	0.18	0.75	0.71	0.25
00642.02.1	Number Facility	1.75	0.46	0.16	1.00	0.76	0.27
00642.02.1	Memorization	1.63	0.52	0.18	0.75	0.71	0.25
00642.02.1	Speed of Closure	1.63	0.52	0.18	0.75	0.71	0.25
00642.02.1	Flexibility of Closure	2.38	0.52	0.18	1.88	0.83	0.30
00642.02.1	Perceptual Speed	2.13	0.83	0.30	1.50	1.20	0.42
00642.02.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00642.02.1	Visualization	1.63	0.52	0.18	0.88	0.83	0.30
00642.02.1	Selective Attention	2.25	0.46	0.16	2.13	0.35	0.13
00642.02.1	Time Sharing	1.63	0.52	0.18	1.00	1.07	0.38
00642.02.1	Arm-Hand Steadiness	2.75	0.46	0.16	2.50	0.53	0.19
00642.02.1	Manual Dexterity	3.25	0.46	0.16	3.13	0.64	0.23
00642.02.1	Finger Dexterity	3.00	0.53	0.19	2.75	0.46	0.16
00642.02.1	Control Precision	2.13	0.64	0.23	2.00	0.93	0.33
00642.02.1	Multilimb Coordination	2.50	0.76	0.27	2.13	0.35	0.13
00642.02.1	Response Orientation	1.25	0.46	0.16	0.38	0.74	0.26
00642.02.1	Rate Control	2.00	0.53	0.19	1.63	0.92	0.32
00642.02.1	Reaction Time	2.00	0.53	0.19	1.75	0.89	0.31
00642.02.1	Wrist-Finger Speed	1.75	0.46	0.16	1.00	0.76	0.27
00642.02.1	Speed of Limb Movement	1.38	0.52	0.18	0.38	0.52	0.18
00642.02.1	Static Strength	2.63	0.52	0.18	2.50	0.76	0.27
00642.02.1	Explosive Strength	1.38	0.52	0.18	0.38	0.52	0.18
00642.02.1	Dynamic Strength	2.25	0.46	0.16	1.50	0.76	0.27
00642.02.1	Trunk Strength	2.88	0.64	0.23	2.88	0.64	0.23
00642.02.1	Stamina	2.25	0.46	0.16	1.75	0.71	0.25
00642.02.1	Extent Flexibility	2.25	0.46	0.16	1.88	1.13	0.40
00642.02.1	Dynamic Flexibility	1.38	0.52	0.18	0.50	0.76	0.27
00642.02.1	Gross Body Coordination	2.00	0.00	0.00	1.38	0.52	0.18
00642.02.1	Gross Body Equilibrium	1.88	0.35	0.13	1.25	0.71	0.25
00642.02.1	Near Vision	3.25	0.46	0.16	2.88	0.64	0.23
00642.02.1	Far Vision	2.25	0.46	0.16	1.63	0.74	0.26
00642.02.1	Visual Color Discrimination	2.50	0.76	0.27	1.88	0.83	0.30
00642.02.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00642.02.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00642.02.1	Depth Perception	1.63	0.52	0.18	0.88	0.83	0.30
00642.02.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
00642.02.1	Hearing Sensitivity	1.50	0.53	0.19	0.75	0.89	0.31
00642.02.1	Auditory Attention	2.00	0.53	0.19	1.38	0.92	0.32
00642.02.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
00642.02.1	Speech Recognition	2.88	0.35	0.13	2.50	0.53	0.19
00642.02.1	Speech Clarity	2.75	0.46	0.16	2.38	0.74	0.26

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Logging Equipment Operators

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01394.02.1	Oral Comprehension	3.00	0.00	0.00	2.88	0.35	0.13
01394.02.1	Written Comprehension	2.63	0.52	0.18	2.13	0.35	0.13
01394.02.1	Oral Expression	3.00	0.00	0.00	3.00	0.00	0.00
01394.02.1	Written Expression	2.25	0.46	0.16	2.25	0.46	0.16
01394.02.1	Fluency of Ideas	2.00	0.00	0.00	2.00	0.00	0.00
01394.02.1	Originality	2.13	0.35	0.13	2.13	0.35	0.13
01394.02.1	Problem Sensitivity	3.50	0.53	0.19	2.88	0.35	0.13
01394.02.1	Deductive Reasoning	2.88	0.35	0.13	2.75	0.46	0.16
01394.02.1	Inductive Reasoning	2.88	0.35	0.13	2.38	0.52	0.18
01394.02.1	Information Ordering	3.00	0.00	0.00	3.00	0.00	0.00
01394.02.1	Category Flexibility	3.00	0.53	0.19	3.00	0.00	0.00
01394.02.1	Mathematical Reasoning	2.38	0.52	0.18	2.00	0.00	0.00
01394.02.1	Number Facility	2.38	0.52	0.18	2.00	0.00	0.00
01394.02.1	Memorization	2.00	0.00	0.00	2.00	0.00	0.00
01394.02.1	Speed of Closure	2.13	0.35	0.13	2.00	0.00	0.00
01394.02.1	Flexibility of Closure	2.88	0.35	0.13	2.38	0.52	0.18
01394.02.1	Perceptual Speed	3.13	0.35	0.13	3.13	0.35	0.13
01394.02.1	Spatial Orientation	3.00	0.00	0.00	2.88	0.35	0.13
01394.02.1	Visualization	3.13	0.35	0.13	3.00	0.00	0.00
01394.02.1	Selective Attention	3.00	0.00	0.00	2.88	0.35	0.13
01394.02.1	Time Sharing	2.13	0.35	0.13	2.13	0.35	0.13
01394.02.1	Arm-Hand Steadiness	3.75	0.46	0.16	3.13	0.35	0.13
01394.02.1	Manual Dexterity	3.13	0.35	0.13	3.13	0.35	0.13
01394.02.1	Finger Dexterity	3.00	0.00	0.00	2.50	0.76	0.27
01394.02.1	Control Precision	4.00	0.00	0.00	4.00	0.00	0.00
01394.02.1	Multilimb Coordination	3.75	0.46	0.16	4.00	0.00	0.00
01394.02.1	Response Orientation	3.50	0.53	0.19	3.63	0.52	0.18
01394.02.1	Rate Control	3.50	0.76	0.27	3.25	0.46	0.16
01394.02.1	Reaction Time	3.88	0.35	0.13	4.13	0.35	0.13
01394.02.1	Wrist-Finger Speed	2.13	0.35	0.13	2.00	0.00	0.00
01394.02.1	Speed of Limb Movement	2.25	0.71	0.25	1.75	0.71	0.25
01394.02.1	Static Strength	2.88	0.35	0.13	2.88	0.35	0.13
01394.02.1	Explosive Strength	1.50	0.76	0.27	0.75	1.16	0.41
01394.02.1	Dynamic Strength	2.25	0.46	0.16	2.13	0.35	0.13
01394.02.1	Trunk Strength	3.00	0.00	0.00	2.25	0.46	0.16
01394.02.1	Stamina	2.00	0.00	0.00	1.88	0.35	0.13
01394.02.1	Extent Flexibility	2.88	0.35	0.13	2.75	0.46	0.16
01394.02.1	Dynamic Flexibility	1.13	0.35	0.13	0.13	0.35	0.13
01394.02.1	Gross Body Coordination	2.13	0.35	0.13	1.88	0.35	0.13
01394.02.1	Gross Body Equilibrium	2.00	0.00	0.00	1.75	0.46	0.16
01394.02.1	Near Vision	3.25	0.46	0.16	3.13	0.35	0.13
01394.02.1	Far Vision	3.50	0.53	0.19	3.50	0.53	0.19
01394.02.1	Visual Color Discrimination	3.13	0.35	0.13	3.00	0.00	0.00
01394.02.1	Night Vision	2.50	0.53	0.19	2.00	0.00	0.00
01394.02.1	Peripheral Vision	2.75	0.46	0.16	2.75	0.46	0.16
01394.02.1	Depth Perception	3.63	0.52	0.18	3.63	0.52	0.18
01394.02.1	Glare Sensitivity	2.25	0.46	0.16	2.38	0.52	0.18
01394.02.1	Hearing Sensitivity	2.88	0.35	0.13	2.88	0.35	0.13
01394.02.1	Auditory Attention	2.88	0.35	0.13	3.38	0.52	0.18
01394.02.1	Sound Localization	2.13	0.35	0.13	2.13	0.35	0.13
01394.02.1	Speech Recognition	2.88	0.35	0.13	2.50	0.53	0.19
01394.02.1	Speech Clarity	2.88	0.35	0.13	2.63	0.52	0.18

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Log Graders and Scalars

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00641.02.1	Oral Comprehension	3.38	0.52	0.18	3.38	0.52	0.18
00641.02.1	Written Comprehension	3.00	0.00	0.00	3.00	0.00	0.00
00641.02.1	Oral Expression	3.38	0.52	0.18	3.50	0.53	0.19
00641.02.1	Written Expression	3.13	0.35	0.13	2.88	0.35	0.13
00641.02.1	Fluency of Ideas	2.50	0.53	0.19	2.38	0.52	0.18
00641.02.1	Originality	2.50	0.53	0.19	2.13	0.35	0.13
00641.02.1	Problem Sensitivity	3.63	0.52	0.18	3.00	0.00	0.00
00641.02.1	Deductive Reasoning	3.25	0.46	0.16	3.00	0.00	0.00
00641.02.1	Inductive Reasoning	3.25	0.46	0.16	3.00	0.00	0.00
00641.02.1	Information Ordering	3.00	0.00	0.00	3.00	0.00	0.00
00641.02.1	Category Flexibility	3.25	0.46	0.16	3.75	0.46	0.16
00641.02.1	Mathematical Reasoning	3.00	0.00	0.00	2.88	0.35	0.13
00641.02.1	Number Facility	3.00	0.00	0.00	3.00	0.00	0.00
00641.02.1	Memorization	2.00	0.00	0.00	1.50	0.53	0.19
00641.02.1	Speed of Closure	2.38	0.52	0.18	2.38	0.74	0.26
00641.02.1	Flexibility of Closure	3.13	0.35	0.13	3.25	0.46	0.16
00641.02.1	Perceptual Speed	3.13	0.35	0.13	3.13	0.35	0.13
00641.02.1	Spatial Orientation	2.13	0.64	0.23	2.00	0.93	0.33
00641.02.1	Visualization	2.88	0.35	0.13	3.00	0.00	0.00
00641.02.1	Selective Attention	3.00	0.53	0.19	3.00	0.00	0.00
00641.02.1	Time Sharing	2.75	0.46	0.16	2.88	0.35	0.13
00641.02.1	Arm-Hand Steadiness	3.00	0.00	0.00	2.75	0.46	0.16
00641.02.1	Manual Dexterity	3.00	0.00	0.00	2.75	0.46	0.16
00641.02.1	Finger Dexterity	3.00	0.00	0.00	2.75	0.46	0.16
00641.02.1	Control Precision	3.00	0.00	0.00	3.13	0.35	0.13
00641.02.1	Multilimb Coordination	2.88	0.64	0.23	3.13	0.35	0.13
00641.02.1	Response Orientation	2.25	0.46	0.16	2.25	0.46	0.16
00641.02.1	Rate Control	2.13	0.35	0.13	2.13	0.35	0.13
00641.02.1	Reaction Time	2.25	0.46	0.16	2.38	0.74	0.26
00641.02.1	Wrist-Finger Speed	2.13	0.35	0.13	1.25	0.46	0.16
00641.02.1	Speed of Limb Movement	2.13	0.35	0.13	1.75	0.46	0.16
00641.02.1	Static Strength	2.50	0.76	0.27	2.75	0.71	0.25
00641.02.1	Explosive Strength	2.00	0.53	0.19	1.13	0.64	0.23
00641.02.1	Dynamic Strength	2.13	0.35	0.13	1.88	0.64	0.23
00641.02.1	Trunk Strength	2.25	0.46	0.16	2.38	0.74	0.26
00641.02.1	Stamina	2.13	0.35	0.13	2.13	0.35	0.13
00641.02.1	Extent Flexibility	2.38	0.52	0.18	2.25	0.71	0.25
00641.02.1	Dynamic Flexibility	1.13	0.35	0.13	0.25	0.71	0.25
00641.02.1	Gross Body Coordination	2.13	0.35	0.13	2.13	0.35	0.13
00641.02.1	Gross Body Equilibrium	2.13	0.35	0.13	1.38	0.74	0.26
00641.02.1	Near Vision	3.88	0.35	0.13	3.88	0.35	0.13
00641.02.1	Far Vision	3.13	0.35	0.13	3.13	0.35	0.13
00641.02.1	Visual Color Discrimination	3.00	0.00	0.00	3.13	0.35	0.13
00641.02.1	Night Vision	1.75	0.46	0.16	0.88	0.64	0.23
00641.02.1	Peripheral Vision	1.88	0.35	0.13	1.00	0.53	0.19
00641.02.1	Depth Perception	2.88	0.35	0.13	2.88	0.35	0.13
00641.02.1	Glare Sensitivity	1.88	0.35	0.13	1.38	0.74	0.26
00641.02.1	Hearing Sensitivity	2.25	0.46	0.16	1.88	0.35	0.13
00641.02.1	Auditory Attention	2.50	0.53	0.19	3.13	0.35	0.13
00641.02.1	Sound Localization	1.88	0.35	0.13	0.88	0.35	0.13
00641.02.1	Speech Recognition	3.00	0.00	0.00	2.88	0.35	0.13
00641.02.1	Speech Clarity	3.00	0.00	0.00	2.88	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Highway Maintenance Workers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00811.03.1	Oral Comprehension	3.38	0.52	0.18	3.38	0.52	0.18
00811.03.1	Written Comprehension	2.63	0.52	0.18	2.75	0.46	0.16
00811.03.1	Oral Expression	3.13	0.35	0.13	3.00	0.00	0.00
00811.03.1	Written Expression	2.50	0.53	0.19	2.38	0.74	0.26
00811.03.1	Fluency of Ideas	2.13	0.35	0.13	2.00	0.00	0.00
00811.03.1	Originality	2.13	0.35	0.13	2.00	0.00	0.00
00811.03.1	Problem Sensitivity	3.38	0.52	0.18	3.00	0.00	0.00
00811.03.1	Deductive Reasoning	3.00	0.00	0.00	2.88	0.35	0.13
00811.03.1	Inductive Reasoning	3.00	0.00	0.00	2.88	0.35	0.13
00811.03.1	Information Ordering	3.13	0.35	0.13	2.88	0.35	0.13
00811.03.1	Category Flexibility	3.00	0.00	0.00	2.88	0.35	0.13
00811.03.1	Mathematical Reasoning	2.13	0.35	0.13	2.00	0.53	0.19
00811.03.1	Number Facility	2.13	0.35	0.13	2.00	0.53	0.19
00811.03.1	Memorization	2.00	0.00	0.00	1.88	0.35	0.13
00811.03.1	Speed of Closure	2.25	0.46	0.16	1.88	0.35	0.13
00811.03.1	Flexibility of Closure	3.13	0.35	0.13	3.00	0.00	0.00
00811.03.1	Perceptual Speed	3.00	0.00	0.00	2.88	0.35	0.13
00811.03.1	Spatial Orientation	2.75	0.46	0.16	2.50	0.53	0.19
00811.03.1	Visualization	3.13	0.35	0.13	3.13	0.35	0.13
00811.03.1	Selective Attention	3.13	0.35	0.13	3.00	0.00	0.00
00811.03.1	Time Sharing	3.00	0.00	0.00	3.00	0.00	0.00
00811.03.1	Arm-Hand Steadiness	3.38	0.52	0.18	3.00	0.53	0.19
00811.03.1	Manual Dexterity	3.25	0.46	0.16	3.13	0.64	0.23
00811.03.1	Finger Dexterity	3.13	0.35	0.13	3.00	0.53	0.19
00811.03.1	Control Precision	3.88	0.35	0.13	3.75	0.46	0.16
00811.03.1	Multilimb Coordination	3.88	0.35	0.13	3.88	0.35	0.13
00811.03.1	Response Orientation	3.13	0.35	0.13	3.13	0.35	0.13
00811.03.1	Rate Control	3.00	0.00	0.00	2.88	0.35	0.13
00811.03.1	Reaction Time	3.13	0.35	0.13	3.13	0.35	0.13
00811.03.1	Wrist-Finger Speed	2.13	0.35	0.13	2.13	0.35	0.13
00811.03.1	Speed of Limb Movement	2.75	0.46	0.16	2.88	0.35	0.13
00811.03.1	Static Strength	3.38	0.52	0.18	3.63	0.74	0.26
00811.03.1	Explosive Strength	1.63	0.52	0.18	1.13	1.13	0.40
00811.03.1	Dynamic Strength	2.88	0.64	0.23	2.50	0.76	0.27
00811.03.1	Trunk Strength	3.13	0.35	0.13	3.25	0.46	0.16
00811.03.1	Stamina	3.13	0.35	0.13	3.13	0.35	0.13
00811.03.1	Extent Flexibility	3.13	0.35	0.13	3.25	0.46	0.16
00811.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00811.03.1	Gross Body Coordination	2.75	0.46	0.16	2.38	0.52	0.18
00811.03.1	Gross Body Equilibrium	2.13	0.35	0.13	2.00	0.00	0.00
00811.03.1	Near Vision	3.25	0.46	0.16	3.00	0.53	0.19
00811.03.1	Far Vision	3.13	0.35	0.13	3.13	0.35	0.13
00811.03.1	Visual Color Discrimination	2.63	0.52	0.18	2.63	0.52	0.18
00811.03.1	Night Vision	1.88	0.35	0.13	1.75	0.71	0.25
00811.03.1	Peripheral Vision	2.00	0.00	0.00	2.00	0.00	0.00
00811.03.1	Depth Perception	3.00	0.00	0.00	2.88	0.35	0.13
00811.03.1	Glare Sensitivity	2.25	0.46	0.16	2.13	0.35	0.13
00811.03.1	Hearing Sensitivity	2.88	0.35	0.13	2.88	0.35	0.13
00811.03.1	Auditory Attention	3.25	0.46	0.16	3.25	0.71	0.25
00811.03.1	Sound Localization	2.13	0.35	0.13	2.13	0.35	0.13
00811.03.1	Speech Recognition	3.00	0.00	0.00	2.88	0.35	0.13
00811.03.1	Speech Clarity	3.00	0.00	0.00	2.75	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Septic Tank Servicers and Sewer Pipe Cleaners

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00804.02.1	Oral Comprehension	3.50	0.53	0.19	3.25	0.46	0.16
00804.02.1	Written Comprehension	2.75	0.46	0.16	2.63	0.52	0.18
00804.02.1	Oral Expression	3.13	0.35	0.13	3.00	0.00	0.00
00804.02.1	Written Expression	2.50	0.53	0.19	2.63	0.52	0.18
00804.02.1	Fluency of Ideas	2.50	0.53	0.19	2.38	0.52	0.18
00804.02.1	Originality	2.25	0.46	0.16	2.00	0.00	0.00
00804.02.1	Problem Sensitivity	3.50	0.53	0.19	3.00	0.00	0.00
00804.02.1	Deductive Reasoning	3.13	0.35	0.13	3.00	0.00	0.00
00804.02.1	Inductive Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
00804.02.1	Information Ordering	2.88	0.35	0.13	2.88	0.35	0.13
00804.02.1	Category Flexibility	2.75	0.46	0.16	2.63	0.52	0.18
00804.02.1	Mathematical Reasoning	2.13	0.35	0.13	2.00	0.00	0.00
00804.02.1	Number Facility	2.38	0.52	0.18	2.38	0.52	0.18
00804.02.1	Memorization	2.38	0.52	0.18	2.13	0.35	0.13
00804.02.1	Speed of Closure	2.50	0.53	0.19	2.38	0.52	0.18
00804.02.1	Flexibility of Closure	3.50	0.53	0.19	2.88	0.35	0.13
00804.02.1	Perceptual Speed	3.00	0.00	0.00	3.00	0.00	0.00
00804.02.1	Spatial Orientation	2.63	0.52	0.18	2.25	0.46	0.16
00804.02.1	Visualization	3.00	0.00	0.00	3.00	0.00	0.00
00804.02.1	Selective Attention	3.00	0.00	0.00	3.00	0.00	0.00
00804.02.1	Time Sharing	2.88	0.35	0.13	2.88	0.35	0.13
00804.02.1	Arm-Hand Steadiness	3.50	0.53	0.19	3.00	0.00	0.00
00804.02.1	Manual Dexterity	3.75	0.46	0.16	3.13	0.35	0.13
00804.02.1	Finger Dexterity	2.88	0.35	0.13	3.00	0.00	0.00
00804.02.1	Control Precision	3.63	0.74	0.26	3.63	0.52	0.18
00804.02.1	Multilimb Coordination	3.50	0.53	0.19	3.00	0.00	0.00
00804.02.1	Response Orientation	2.88	0.64	0.23	3.13	0.83	0.30
00804.02.1	Rate Control	2.88	0.35	0.13	2.88	0.35	0.13
00804.02.1	Reaction Time	3.25	0.71	0.25	3.50	0.53	0.19
00804.02.1	Wrist-Finger Speed	2.63	0.52	0.18	2.38	0.52	0.18
00804.02.1	Speed of Limb Movement	2.25	0.89	0.31	2.00	1.31	0.46
00804.02.1	Static Strength	3.13	0.35	0.13	3.13	0.35	0.13
00804.02.1	Explosive Strength	1.88	0.64	0.23	1.38	1.19	0.42
00804.02.1	Dynamic Strength	2.88	0.64	0.23	2.88	0.35	0.13
00804.02.1	Trunk Strength	3.00	0.00	0.00	3.50	0.53	0.19
00804.02.1	Stamina	2.63	0.52	0.18	2.75	0.46	0.16
00804.02.1	Extent Flexibility	3.13	0.35	0.13	3.13	0.35	0.13
00804.02.1	Dynamic Flexibility	1.63	0.74	0.26	0.75	1.04	0.37
00804.02.1	Gross Body Coordination	2.75	0.46	0.16	2.63	0.52	0.18
00804.02.1	Gross Body Equilibrium	2.50	0.53	0.19	2.50	0.53	0.19
00804.02.1	Near Vision	3.25	0.46	0.16	3.13	0.35	0.13
00804.02.1	Far Vision	3.13	0.35	0.13	3.00	0.00	0.00
00804.02.1	Visual Color Discrimination	2.88	0.35	0.13	2.63	0.52	0.18
00804.02.1	Night Vision	2.00	0.00	0.00	1.88	0.35	0.13
00804.02.1	Peripheral Vision	2.25	0.46	0.16	2.00	0.00	0.00
00804.02.1	Depth Perception	3.38	0.74	0.26	2.88	0.35	0.13
00804.02.1	Glare Sensitivity	2.63	0.52	0.18	2.50	0.53	0.19
00804.02.1	Hearing Sensitivity	3.25	0.71	0.25	3.00	0.00	0.00
00804.02.1	Auditory Attention	3.00	0.00	0.00	3.00	0.00	0.00
00804.02.1	Sound Localization	2.13	0.35	0.13	2.00	0.00	0.00
00804.02.1	Speech Recognition	2.75	0.46	0.16	2.75	0.46	0.16
00804.02.1	Speech Clarity	2.63	0.52	0.18	2.75	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Earth Drillers, Except Oil and Gas

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01410.02.1	Oral Comprehension	3.25	0.46	0.16	3.50	0.53	0.19
01410.02.1	Written Comprehension	3.00	0.53	0.19	2.88	0.35	0.13
01410.02.1	Oral Expression	3.00	0.00	0.00	3.00	0.00	0.00
01410.02.1	Written Expression	3.00	0.53	0.19	2.88	0.35	0.13
01410.02.1	Fluency of Ideas	2.75	0.46	0.16	2.13	0.35	0.13
01410.02.1	Originality	2.38	0.52	0.18	2.13	0.35	0.13
01410.02.1	Problem Sensitivity	3.25	0.46	0.16	3.63	0.52	0.18
01410.02.1	Deductive Reasoning	3.25	0.46	0.16	3.13	0.35	0.13
01410.02.1	Inductive Reasoning	3.13	0.35	0.13	3.13	0.35	0.13
01410.02.1	Information Ordering	3.25	0.46	0.16	3.13	0.35	0.13
01410.02.1	Category Flexibility	2.88	0.35	0.13	3.13	0.35	0.13
01410.02.1	Mathematical Reasoning	2.25	0.46	0.16	1.75	0.71	0.25
01410.02.1	Number Facility	2.00	0.00	0.00	2.13	0.35	0.13
01410.02.1	Memorization	2.13	0.35	0.13	2.13	0.35	0.13
01410.02.1	Speed of Closure	2.75	0.46	0.16	2.38	0.52	0.18
01410.02.1	Flexibility of Closure	3.00	0.00	0.00	3.00	0.00	0.00
01410.02.1	Perceptual Speed	3.38	0.52	0.18	3.50	0.53	0.19
01410.02.1	Spatial Orientation	2.63	0.52	0.18	2.38	0.52	0.18
01410.02.1	Visualization	3.25	0.46	0.16	3.25	0.46	0.16
01410.02.1	Selective Attention	3.00	0.00	0.00	3.00	0.00	0.00
01410.02.1	Time Sharing	2.88	0.35	0.13	2.88	0.35	0.13
01410.02.1	Arm-Hand Steadiness	3.88	0.35	0.13	3.13	0.35	0.13
01410.02.1	Manual Dexterity	3.75	0.46	0.16	3.38	0.52	0.18
01410.02.1	Finger Dexterity	3.13	0.35	0.13	3.00	0.00	0.00
01410.02.1	Control Precision	4.00	0.00	0.00	4.00	0.00	0.00
01410.02.1	Multilimb Coordination	3.88	0.35	0.13	3.88	0.35	0.13
01410.02.1	Response Orientation	2.88	0.35	0.13	2.88	0.35	0.13
01410.02.1	Rate Control	3.50	0.53	0.19	3.13	0.35	0.13
01410.02.1	Reaction Time	3.88	0.35	0.13	3.88	0.35	0.13
01410.02.1	Wrist-Finger Speed	2.25	0.46	0.16	1.88	0.35	0.13
01410.02.1	Speed of Limb Movement	1.75	0.46	0.16	1.38	0.92	0.32
01410.02.1	Static Strength	2.38	0.74	0.26	2.38	0.74	0.26
01410.02.1	Explosive Strength	1.88	0.83	0.30	1.50	1.31	0.46
01410.02.1	Dynamic Strength	1.88	0.83	0.30	1.38	1.30	0.46
01410.02.1	Trunk Strength	2.63	0.74	0.26	2.63	0.74	0.26
01410.02.1	Stamina	2.25	0.46	0.16	1.63	0.92	0.32
01410.02.1	Extent Flexibility	2.38	0.52	0.18	2.38	0.74	0.26
01410.02.1	Dynamic Flexibility	1.13	0.35	0.13	0.25	0.71	0.25
01410.02.1	Gross Body Coordination	1.75	0.71	0.25	1.38	1.19	0.42
01410.02.1	Gross Body Equilibrium	2.25	0.46	0.16	1.88	0.64	0.23
01410.02.1	Near Vision	3.50	0.53	0.19	3.25	0.46	0.16
01410.02.1	Far Vision	3.25	0.46	0.16	3.13	0.35	0.13
01410.02.1	Visual Color Discrimination	3.13	0.64	0.23	2.63	0.92	0.32
01410.02.1	Night Vision	2.00	0.00	0.00	2.00	0.53	0.19
01410.02.1	Peripheral Vision	2.00	0.00	0.00	1.88	0.35	0.13
01410.02.1	Depth Perception	3.63	0.52	0.18	3.63	0.52	0.18
01410.02.1	Glare Sensitivity	2.38	0.52	0.18	2.00	0.00	0.00
01410.02.1	Hearing Sensitivity	3.25	0.46	0.16	3.00	0.53	0.19
01410.02.1	Auditory Attention	3.00	0.00	0.00	3.00	0.00	0.00
01410.02.1	Sound Localization	2.00	0.00	0.00	1.88	0.35	0.13
01410.02.1	Speech Recognition	2.88	0.35	0.13	2.88	0.35	0.13
01410.02.1	Speech Clarity	3.00	0.00	0.00	2.88	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Roof Bolters, Mining

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00840.02.1	Oral Comprehension	3.00	0.53	0.19	3.38	0.52	0.18
00840.02.1	Written Comprehension	2.63	0.52	0.18	2.13	0.35	0.13
00840.02.1	Oral Expression	3.00	0.00	0.00	3.00	0.00	0.00
00840.02.1	Written Expression	2.13	0.35	0.13	2.25	0.46	0.16
00840.02.1	Fluency of Ideas	2.25	0.46	0.16	2.13	0.35	0.13
00840.02.1	Originality	2.13	0.35	0.13	2.13	0.35	0.13
00840.02.1	Problem Sensitivity	3.75	0.46	0.16	3.38	0.52	0.18
00840.02.1	Deductive Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
00840.02.1	Inductive Reasoning	2.88	0.35	0.13	2.88	0.35	0.13
00840.02.1	Information Ordering	3.63	0.52	0.18	3.25	0.46	0.16
00840.02.1	Category Flexibility	2.88	0.35	0.13	2.50	0.53	0.19
00840.02.1	Mathematical Reasoning	2.00	0.00	0.00	1.25	0.46	0.16
00840.02.1	Number Facility	2.00	0.00	0.00	1.88	0.35	0.13
00840.02.1	Memorization	2.13	0.35	0.13	2.13	0.35	0.13
00840.02.1	Speed of Closure	2.00	0.00	0.00	2.00	0.00	0.00
00840.02.1	Flexibility of Closure	2.88	0.35	0.13	2.50	0.53	0.19
00840.02.1	Perceptual Speed	2.75	0.46	0.16	2.50	0.53	0.19
00840.02.1	Spatial Orientation	2.88	0.35	0.13	2.75	0.46	0.16
00840.02.1	Visualization	3.00	0.00	0.00	3.00	0.00	0.00
00840.02.1	Selective Attention	3.50	0.53	0.19	3.25	0.46	0.16
00840.02.1	Time Sharing	3.00	0.00	0.00	2.88	0.35	0.13
00840.02.1	Arm-Hand Steadiness	4.00	0.00	0.00	3.13	0.35	0.13
00840.02.1	Manual Dexterity	3.88	0.35	0.13	3.75	0.46	0.16
00840.02.1	Finger Dexterity	3.00	0.00	0.00	3.13	0.35	0.13
00840.02.1	Control Precision	4.13	0.35	0.13	4.00	0.00	0.00
00840.02.1	Multilimb Coordination	3.75	0.46	0.16	3.88	0.35	0.13
00840.02.1	Response Orientation	3.38	0.74	0.26	3.38	0.74	0.26
00840.02.1	Rate Control	3.25	0.46	0.16	3.13	0.35	0.13
00840.02.1	Reaction Time	3.75	0.46	0.16	3.88	0.35	0.13
00840.02.1	Wrist-Finger Speed	2.88	0.35	0.13	2.75	0.71	0.25
00840.02.1	Speed of Limb Movement	2.38	0.74	0.26	2.50	1.20	0.42
00840.02.1	Static Strength	3.63	0.52	0.18	3.75	0.46	0.16
00840.02.1	Explosive Strength	2.13	0.35	0.13	1.63	0.74	0.26
00840.02.1	Dynamic Strength	2.88	0.35	0.13	3.38	0.52	0.18
00840.02.1	Trunk Strength	3.25	0.46	0.16	3.63	0.52	0.18
00840.02.1	Stamina	3.13	0.64	0.23	3.13	0.35	0.13
00840.02.1	Extent Flexibility	3.88	0.35	0.13	4.00	0.53	0.19
00840.02.1	Dynamic Flexibility	1.88	0.35	0.13	1.13	0.64	0.23
00840.02.1	Gross Body Coordination	2.88	0.35	0.13	2.75	0.46	0.16
00840.02.1	Gross Body Equilibrium	3.13	0.35	0.13	3.00	0.53	0.19
00840.02.1	Near Vision	3.75	0.46	0.16	3.13	0.35	0.13
00840.02.1	Far Vision	3.13	0.35	0.13	3.13	0.35	0.13
00840.02.1	Visual Color Discrimination	2.75	0.46	0.16	2.38	0.52	0.18
00840.02.1	Night Vision	2.50	0.53	0.19	2.50	0.53	0.19
00840.02.1	Peripheral Vision	2.63	0.52	0.18	2.13	0.35	0.13
00840.02.1	Depth Perception	3.75	0.46	0.16	3.38	0.52	0.18
00840.02.1	Glare Sensitivity	2.75	0.46	0.16	2.75	0.46	0.16
00840.02.1	Hearing Sensitivity	3.00	0.00	0.00	3.00	0.00	0.00
00840.02.1	Auditory Attention	3.00	0.00	0.00	3.38	0.52	0.18
00840.02.1	Sound Localization	2.63	0.52	0.18	2.50	0.53	0.19
00840.02.1	Speech Recognition	3.13	0.35	0.13	3.00	0.00	0.00
00840.02.1	Speech Clarity	3.00	0.00	0.00	3.00	0.00	0.00

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Telecommunications Equipment Installers and Repairers, Except Line Installers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01414.02.1	Oral Comprehension	3.88	0.35	0.13	4.00	0.00	0.00
01414.02.1	Written Comprehension	3.13	0.35	0.13	3.50	0.53	0.19
01414.02.1	Oral Expression	3.38	0.52	0.18	3.50	0.53	0.19
01414.02.1	Written Expression	2.88	0.35	0.13	3.00	0.00	0.00
01414.02.1	Fluency of Ideas	3.00	0.00	0.00	3.00	0.00	0.00
01414.02.1	Originality	2.75	0.46	0.16	2.88	0.35	0.13
01414.02.1	Problem Sensitivity	3.88	0.35	0.13	3.25	0.46	0.16
01414.02.1	Deductive Reasoning	3.50	0.53	0.19	3.25	0.46	0.16
01414.02.1	Inductive Reasoning	3.50	0.53	0.19	3.25	0.46	0.16
01414.02.1	Information Ordering	3.50	0.53	0.19	3.50	0.53	0.19
01414.02.1	Category Flexibility	3.13	0.35	0.13	3.00	0.00	0.00
01414.02.1	Mathematical Reasoning	2.88	0.35	0.13	2.13	0.35	0.13
01414.02.1	Number Facility	2.38	0.52	0.18	2.25	0.46	0.16
01414.02.1	Memorization	3.00	0.00	0.00	2.88	0.35	0.13
01414.02.1	Speed of Closure	3.00	0.53	0.19	2.63	0.52	0.18
01414.02.1	Flexibility of Closure	3.38	0.52	0.18	3.13	0.35	0.13
01414.02.1	Perceptual Speed	3.25	0.46	0.16	3.25	0.46	0.16
01414.02.1	Spatial Orientation	2.50	0.53	0.19	2.25	0.46	0.16
01414.02.1	Visualization	3.25	0.46	0.16	3.75	0.46	0.16
01414.02.1	Selective Attention	3.13	0.35	0.13	3.00	0.00	0.00
01414.02.1	Time Sharing	2.88	0.35	0.13	2.88	0.35	0.13
01414.02.1	Arm-Hand Steadiness	3.75	0.46	0.16	3.25	0.46	0.16
01414.02.1	Manual Dexterity	3.63	0.52	0.18	3.13	0.35	0.13
01414.02.1	Finger Dexterity	3.63	0.52	0.18	3.38	0.52	0.18
01414.02.1	Control Precision	3.25	0.46	0.16	3.13	0.35	0.13
01414.02.1	Multilimb Coordination	3.38	0.52	0.18	3.13	0.35	0.13
01414.02.1	Response Orientation	2.75	0.46	0.16	2.88	0.35	0.13
01414.02.1	Rate Control	2.25	0.71	0.25	1.75	0.71	0.25
01414.02.1	Reaction Time	2.75	0.46	0.16	2.88	0.35	0.13
01414.02.1	Wrist-Finger Speed	2.13	0.35	0.13	2.13	0.35	0.13
01414.02.1	Speed of Limb Movement	2.00	0.53	0.19	1.75	0.71	0.25
01414.02.1	Static Strength	3.00	0.00	0.00	3.00	0.00	0.00
01414.02.1	Explosive Strength	1.50	0.53	0.19	0.88	0.99	0.35
01414.02.1	Dynamic Strength	2.38	0.52	0.18	2.75	0.71	0.25
01414.02.1	Trunk Strength	3.00	0.00	0.00	3.13	0.35	0.13
01414.02.1	Stamina	2.75	0.46	0.16	2.75	0.46	0.16
01414.02.1	Extent Flexibility	3.13	0.35	0.13	3.75	0.46	0.16
01414.02.1	Dynamic Flexibility	1.13	0.35	0.13	0.25	0.71	0.25
01414.02.1	Gross Body Coordination	3.00	0.00	0.00	2.88	0.64	0.23
01414.02.1	Gross Body Equilibrium	3.00	0.00	0.00	3.00	0.00	0.00
01414.02.1	Near Vision	3.88	0.35	0.13	4.00	0.00	0.00
01414.02.1	Far Vision	3.25	0.46	0.16	3.38	0.52	0.18
01414.02.1	Visual Color Discrimination	3.88	0.35	0.13	3.88	0.35	0.13
01414.02.1	Night Vision	2.13	0.64	0.23	1.88	0.83	0.30
01414.02.1	Peripheral Vision	1.88	0.35	0.13	1.75	0.71	0.25
01414.02.1	Depth Perception	3.00	0.00	0.00	2.88	0.35	0.13
01414.02.1	Glare Sensitivity	2.38	0.52	0.18	2.13	0.35	0.13
01414.02.1	Hearing Sensitivity	2.88	0.35	0.13	2.88	0.35	0.13
01414.02.1	Auditory Attention	3.00	0.00	0.00	3.00	0.00	0.00
01414.02.1	Sound Localization	2.00	0.00	0.00	1.88	0.35	0.13
01414.02.1	Speech Recognition	3.38	0.52	0.18	3.13	0.35	0.13
01414.02.1	Speech Clarity	3.38	0.52	0.18	3.13	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Electric Motor, Power Tool, and Related Repairers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01415.02.1	Oral Comprehension	3.13	0.35	0.13	3.75	0.46	0.16
01415.02.1	Written Comprehension	3.13	0.35	0.13	3.00	0.00	0.00
01415.02.1	Oral Expression	3.00	0.00	0.00	3.13	0.35	0.13
01415.02.1	Written Expression	2.88	0.35	0.13	2.88	0.35	0.13
01415.02.1	Fluency of Ideas	2.88	0.35	0.13	2.88	0.35	0.13
01415.02.1	Originality	2.75	0.46	0.16	2.88	0.35	0.13
01415.02.1	Problem Sensitivity	3.88	0.35	0.13	3.13	0.35	0.13
01415.02.1	Deductive Reasoning	3.25	0.46	0.16	3.25	0.46	0.16
01415.02.1	Inductive Reasoning	3.25	0.46	0.16	3.25	0.46	0.16
01415.02.1	Information Ordering	3.50	0.53	0.19	3.38	0.52	0.18
01415.02.1	Category Flexibility	3.00	0.00	0.00	3.25	0.46	0.16
01415.02.1	Mathematical Reasoning	2.75	0.46	0.16	2.00	0.53	0.19
01415.02.1	Number Facility	2.50	0.53	0.19	2.25	0.46	0.16
01415.02.1	Memorization	2.75	0.46	0.16	2.25	0.46	0.16
01415.02.1	Speed of Closure	3.13	0.35	0.13	3.13	0.35	0.13
01415.02.1	Flexibility of Closure	3.13	0.35	0.13	3.13	0.35	0.13
01415.02.1	Perceptual Speed	3.13	0.35	0.13	3.00	0.00	0.00
01415.02.1	Spatial Orientation	2.00	0.00	0.00	1.25	0.46	0.16
01415.02.1	Visualization	3.25	0.46	0.16	3.63	0.52	0.18
01415.02.1	Selective Attention	3.00	0.00	0.00	3.50	0.53	0.19
01415.02.1	Time Sharing	2.75	0.46	0.16	2.88	0.35	0.13
01415.02.1	Arm-Hand Steadiness	3.63	0.52	0.18	3.50	0.53	0.19
01415.02.1	Manual Dexterity	3.75	0.46	0.16	3.75	0.46	0.16
01415.02.1	Finger Dexterity	4.00	0.00	0.00	4.00	0.00	0.00
01415.02.1	Control Precision	3.13	0.35	0.13	3.75	0.46	0.16
01415.02.1	Multilimb Coordination	3.13	0.35	0.13	3.13	0.35	0.13
01415.02.1	Response Orientation	2.75	0.46	0.16	3.00	0.53	0.19
01415.02.1	Rate Control	3.00	0.00	0.00	2.88	0.35	0.13
01415.02.1	Reaction Time	3.13	0.35	0.13	3.13	0.35	0.13
01415.02.1	Wrist-Finger Speed	2.75	0.46	0.16	2.75	0.46	0.16
01415.02.1	Speed of Limb Movement	2.38	0.74	0.26	1.88	0.99	0.35
01415.02.1	Static Strength	2.88	0.64	0.23	2.88	0.35	0.13
01415.02.1	Explosive Strength	1.88	0.64	0.23	1.13	0.83	0.30
01415.02.1	Dynamic Strength	2.38	0.74	0.26	2.13	0.35	0.13
01415.02.1	Trunk Strength	2.88	0.64	0.23	2.63	0.74	0.26
01415.02.1	Stamina	2.38	0.52	0.18	2.00	0.00	0.00
01415.02.1	Extent Flexibility	3.00	0.53	0.19	3.38	0.74	0.26
01415.02.1	Dynamic Flexibility	1.13	0.35	0.13	0.25	0.71	0.25
01415.02.1	Gross Body Coordination	2.13	0.35	0.13	2.00	0.00	0.00
01415.02.1	Gross Body Equilibrium	2.00	0.00	0.00	1.88	0.35	0.13
01415.02.1	Near Vision	3.88	0.35	0.13	3.75	0.46	0.16
01415.02.1	Far Vision	2.88	0.35	0.13	2.88	0.35	0.13
01415.02.1	Visual Color Discrimination	3.25	0.46	0.16	3.63	0.52	0.18
01415.02.1	Night Vision	1.75	0.46	0.16	1.00	0.76	0.27
01415.02.1	Peripheral Vision	1.88	0.35	0.13	1.25	0.71	0.25
01415.02.1	Depth Perception	3.00	0.00	0.00	3.25	0.71	0.25
01415.02.1	Glare Sensitivity	2.13	0.64	0.23	1.88	0.83	0.30
01415.02.1	Hearing Sensitivity	3.25	0.46	0.16	3.25	0.46	0.16
01415.02.1	Auditory Attention	3.00	0.00	0.00	3.63	0.52	0.18
01415.02.1	Sound Localization	2.13	0.35	0.13	2.13	0.35	0.13
01415.02.1	Speech Recognition	2.88	0.35	0.13	2.75	0.46	0.16
01415.02.1	Speech Clarity	2.88	0.35	0.13	2.75	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Electrical and Electronics Repairers, Powerhouse, Substation, and Relay

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00739.02.1	Oral Comprehension	3.75	0.46	0.16	3.88	0.35	0.13
00739.02.1	Written Comprehension	3.63	0.52	0.18	3.50	0.53	0.19
00739.02.1	Oral Expression	3.63	0.52	0.18	3.88	0.35	0.13
00739.02.1	Written Expression	3.13	0.35	0.13	3.25	0.46	0.16
00739.02.1	Fluency of Ideas	2.63	0.52	0.18	2.88	0.35	0.13
00739.02.1	Originality	2.75	0.46	0.16	3.00	0.00	0.00
00739.02.1	Problem Sensitivity	3.75	0.46	0.16	3.25	0.46	0.16
00739.02.1	Deductive Reasoning	3.13	0.35	0.13	3.00	0.00	0.00
00739.02.1	Inductive Reasoning	3.13	0.35	0.13	3.00	0.00	0.00
00739.02.1	Information Ordering	3.50	0.53	0.19	3.13	0.35	0.13
00739.02.1	Category Flexibility	3.00	0.00	0.00	3.00	0.00	0.00
00739.02.1	Mathematical Reasoning	2.88	0.64	0.23	2.88	0.35	0.13
00739.02.1	Number Facility	2.75	0.46	0.16	2.75	0.46	0.16
00739.02.1	Memorization	2.75	0.46	0.16	2.75	0.46	0.16
00739.02.1	Speed of Closure	2.50	0.53	0.19	2.13	0.35	0.13
00739.02.1	Flexibility of Closure	3.13	0.35	0.13	3.13	0.35	0.13
00739.02.1	Perceptual Speed	3.13	0.35	0.13	3.13	0.35	0.13
00739.02.1	Spatial Orientation	2.00	0.00	0.00	1.25	0.46	0.16
00739.02.1	Visualization	3.00	0.00	0.00	3.25	0.46	0.16
00739.02.1	Selective Attention	3.00	0.00	0.00	3.00	0.00	0.00
00739.02.1	Time Sharing	2.50	0.53	0.19	2.75	0.46	0.16
00739.02.1	Arm-Hand Steadiness	3.75	0.46	0.16	3.25	0.46	0.16
00739.02.1	Manual Dexterity	3.13	0.35	0.13	3.13	0.35	0.13
00739.02.1	Finger Dexterity	3.25	0.46	0.16	3.13	0.35	0.13
00739.02.1	Control Precision	3.25	0.46	0.16	3.25	0.46	0.16
00739.02.1	Multilimb Coordination	2.63	0.52	0.18	2.88	0.35	0.13
00739.02.1	Response Orientation	2.13	0.35	0.13	1.88	0.35	0.13
00739.02.1	Rate Control	2.00	0.00	0.00	1.88	0.35	0.13
00739.02.1	Reaction Time	2.25	0.46	0.16	2.38	0.52	0.18
00739.02.1	Wrist-Finger Speed	2.25	0.46	0.16	2.00	0.00	0.00
00739.02.1	Speed of Limb Movement	1.75	0.46	0.16	1.00	0.76	0.27
00739.02.1	Static Strength	2.13	0.35	0.13	2.13	0.35	0.13
00739.02.1	Explosive Strength	1.63	0.52	0.18	1.13	1.13	0.40
00739.02.1	Dynamic Strength	2.00	0.00	0.00	2.25	0.46	0.16
00739.02.1	Trunk Strength	2.88	0.35	0.13	2.50	0.53	0.19
00739.02.1	Stamina	2.00	0.00	0.00	2.13	0.35	0.13
00739.02.1	Extent Flexibility	2.75	0.46	0.16	2.75	0.46	0.16
00739.02.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00739.02.1	Gross Body Coordination	2.25	0.46	0.16	2.25	0.46	0.16
00739.02.1	Gross Body Equilibrium	2.50	0.53	0.19	2.25	0.46	0.16
00739.02.1	Near Vision	3.88	0.35	0.13	4.00	0.00	0.00
00739.02.1	Far Vision	3.00	0.00	0.00	3.00	0.00	0.00
00739.02.1	Visual Color Discrimination	3.25	0.46	0.16	3.63	0.52	0.18
00739.02.1	Night Vision	2.00	0.00	0.00	1.13	0.35	0.13
00739.02.1	Peripheral Vision	2.00	0.00	0.00	1.00	0.00	0.00
00739.02.1	Depth Perception	2.63	0.52	0.18	2.75	0.46	0.16
00739.02.1	Glare Sensitivity	2.00	0.00	0.00	1.75	0.71	0.25
00739.02.1	Hearing Sensitivity	2.38	0.52	0.18	2.38	0.52	0.18
00739.02.1	Auditory Attention	2.75	0.46	0.16	2.50	0.53	0.19
00739.02.1	Sound Localization	2.00	0.00	0.00	1.25	0.46	0.16
00739.02.1	Speech Recognition	2.88	0.35	0.13	2.88	0.35	0.13
00739.02.1	Speech Clarity	2.88	0.35	0.13	3.00	0.00	0.00

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Mobile Heavy Equipment Mechanics, Except Engines

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00712.03.1	Oral Comprehension	3.00	0.00	0.00	3.88	0.35	0.13
00712.03.1	Written Comprehension	3.13	0.35	0.13	3.38	0.52	0.18
00712.03.1	Oral Expression	3.00	0.00	0.00	3.63	0.52	0.18
00712.03.1	Written Expression	2.75	0.46	0.16	2.75	0.46	0.16
00712.03.1	Fluency of Ideas	2.75	0.46	0.16	2.88	0.35	0.13
00712.03.1	Originality	2.75	0.46	0.16	2.88	0.35	0.13
00712.03.1	Problem Sensitivity	3.75	0.46	0.16	3.63	0.52	0.18
00712.03.1	Deductive Reasoning	3.38	0.52	0.18	3.63	0.52	0.18
00712.03.1	Inductive Reasoning	3.25	0.46	0.16	3.63	0.52	0.18
00712.03.1	Information Ordering	3.38	0.52	0.18	3.88	0.35	0.13
00712.03.1	Category Flexibility	3.13	0.35	0.13	3.13	0.35	0.13
00712.03.1	Mathematical Reasoning	2.88	0.35	0.13	2.25	0.46	0.16
00712.03.1	Number Facility	2.75	0.46	0.16	2.38	0.52	0.18
00712.03.1	Memorization	2.63	0.52	0.18	2.75	0.46	0.16
00712.03.1	Speed of Closure	2.88	0.64	0.23	2.88	0.64	0.23
00712.03.1	Flexibility of Closure	3.25	0.46	0.16	3.25	0.46	0.16
00712.03.1	Perceptual Speed	3.25	0.46	0.16	3.38	0.52	0.18
00712.03.1	Spatial Orientation	2.50	0.53	0.19	2.13	0.35	0.13
00712.03.1	Visualization	3.50	0.53	0.19	4.00	0.00	0.00
00712.03.1	Selective Attention	3.13	0.35	0.13	3.50	0.53	0.19
00712.03.1	Time Sharing	2.88	0.35	0.13	2.88	0.35	0.13
00712.03.1	Arm-Hand Steadiness	3.75	0.46	0.16	3.25	0.46	0.16
00712.03.1	Manual Dexterity	4.00	0.00	0.00	4.00	0.00	0.00
00712.03.1	Finger Dexterity	3.88	0.35	0.13	3.75	0.46	0.16
00712.03.1	Control Precision	4.00	0.00	0.00	4.00	0.00	0.00
00712.03.1	Multilimb Coordination	3.63	0.52	0.18	4.00	0.00	0.00
00712.03.1	Response Orientation	3.00	0.53	0.19	3.25	0.46	0.16
00712.03.1	Rate Control	3.13	0.35	0.13	3.13	0.35	0.13
00712.03.1	Reaction Time	3.38	0.52	0.18	3.50	0.53	0.19
00712.03.1	Wrist-Finger Speed	2.88	0.35	0.13	3.00	0.00	0.00
00712.03.1	Speed of Limb Movement	2.38	0.74	0.26	2.38	1.06	0.38
00712.03.1	Static Strength	3.25	0.46	0.16	3.75	0.46	0.16
00712.03.1	Explosive Strength	2.25	0.46	0.16	1.50	0.76	0.27
00712.03.1	Dynamic Strength	2.88	0.64	0.23	2.88	0.64	0.23
00712.03.1	Trunk Strength	3.13	0.35	0.13	3.25	0.46	0.16
00712.03.1	Stamina	2.38	0.52	0.18	2.50	0.53	0.19
00712.03.1	Extent Flexibility	3.88	0.35	0.13	4.25	0.46	0.16
00712.03.1	Dynamic Flexibility	1.38	0.52	0.18	0.50	0.76	0.27
00712.03.1	Gross Body Coordination	2.88	0.35	0.13	3.00	0.00	0.00
00712.03.1	Gross Body Equilibrium	2.75	0.46	0.16	2.75	0.46	0.16
00712.03.1	Near Vision	3.88	0.35	0.13	3.88	0.35	0.13
00712.03.1	Far Vision	3.13	0.35	0.13	3.25	0.46	0.16
00712.03.1	Visual Color Discrimination	3.13	0.64	0.23	3.50	0.53	0.19
00712.03.1	Night Vision	1.88	0.64	0.23	1.38	0.92	0.32
00712.03.1	Peripheral Vision	2.00	0.00	0.00	2.00	0.00	0.00
00712.03.1	Depth Perception	2.88	0.35	0.13	3.25	0.46	0.16
00712.03.1	Glare Sensitivity	2.63	0.52	0.18	2.25	0.46	0.16
00712.03.1	Hearing Sensitivity	3.00	0.53	0.19	3.38	0.52	0.18
00712.03.1	Auditory Attention	3.00	0.00	0.00	3.00	0.00	0.00
00712.03.1	Sound Localization	2.38	0.52	0.18	2.13	0.35	0.13
00712.03.1	Speech Recognition	3.00	0.00	0.00	2.88	0.35	0.13
00712.03.1	Speech Clarity	3.00	0.00	0.00	2.88	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Control and Valve Installers and Repairers, Except Mechanical Door

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01422.02.1	Oral Comprehension	3.63	0.52	0.18	3.75	0.46	0.16
01422.02.1	Written Comprehension	3.13	0.35	0.13	3.13	0.35	0.13
01422.02.1	Oral Expression	3.50	0.53	0.19	3.25	0.46	0.16
01422.02.1	Written Expression	3.13	0.35	0.13	2.88	0.35	0.13
01422.02.1	Fluency of Ideas	2.88	0.35	0.13	2.75	0.46	0.16
01422.02.1	Originality	2.88	0.35	0.13	2.75	0.46	0.16
01422.02.1	Problem Sensitivity	3.63	0.52	0.18	3.13	0.35	0.13
01422.02.1	Deductive Reasoning	3.38	0.52	0.18	3.25	0.46	0.16
01422.02.1	Inductive Reasoning	3.13	0.35	0.13	3.13	0.35	0.13
01422.02.1	Information Ordering	3.38	0.52	0.18	3.38	0.52	0.18
01422.02.1	Category Flexibility	3.13	0.35	0.13	3.13	0.35	0.13
01422.02.1	Mathematical Reasoning	2.25	0.46	0.16	2.13	0.35	0.13
01422.02.1	Number Facility	2.13	0.35	0.13	2.13	0.35	0.13
01422.02.1	Memorization	2.00	0.00	0.00	2.00	0.00	0.00
01422.02.1	Speed of Closure	2.13	0.35	0.13	1.75	0.71	0.25
01422.02.1	Flexibility of Closure	3.00	0.53	0.19	2.88	0.35	0.13
01422.02.1	Perceptual Speed	3.00	0.53	0.19	3.00	0.00	0.00
01422.02.1	Spatial Orientation	1.88	0.35	0.13	1.50	0.76	0.27
01422.02.1	Visualization	3.00	0.53	0.19	3.25	0.46	0.16
01422.02.1	Selective Attention	3.00	0.00	0.00	3.00	0.00	0.00
01422.02.1	Time Sharing	2.63	0.52	0.18	2.75	0.46	0.16
01422.02.1	Arm-Hand Steadiness	3.38	0.52	0.18	3.13	0.35	0.13
01422.02.1	Manual Dexterity	3.25	0.46	0.16	3.13	0.35	0.13
01422.02.1	Finger Dexterity	3.13	0.35	0.13	3.13	0.35	0.13
01422.02.1	Control Precision	3.00	0.00	0.00	3.00	0.00	0.00
01422.02.1	Multilimb Coordination	3.13	0.35	0.13	3.00	0.00	0.00
01422.02.1	Response Orientation	2.38	0.52	0.18	2.38	0.52	0.18
01422.02.1	Rate Control	1.88	0.35	0.13	1.75	0.71	0.25
01422.02.1	Reaction Time	2.50	0.53	0.19	2.38	0.52	0.18
01422.02.1	Wrist-Finger Speed	2.13	0.35	0.13	1.50	0.76	0.27
01422.02.1	Speed of Limb Movement	1.88	0.35	0.13	1.88	0.83	0.30
01422.02.1	Static Strength	2.38	0.52	0.18	2.25	0.46	0.16
01422.02.1	Explosive Strength	1.50	0.53	0.19	0.75	0.89	0.31
01422.02.1	Dynamic Strength	2.13	0.35	0.13	2.13	0.35	0.13
01422.02.1	Trunk Strength	2.38	0.52	0.18	2.50	0.76	0.27
01422.02.1	Stamina	2.13	0.35	0.13	2.13	0.35	0.13
01422.02.1	Extent Flexibility	3.13	0.35	0.13	3.63	0.74	0.26
01422.02.1	Dynamic Flexibility	1.50	0.53	0.19	0.50	0.53	0.19
01422.02.1	Gross Body Coordination	2.25	0.46	0.16	2.13	0.35	0.13
01422.02.1	Gross Body Equilibrium	2.75	0.46	0.16	2.63	0.52	0.18
01422.02.1	Near Vision	3.63	0.52	0.18	3.50	0.53	0.19
01422.02.1	Far Vision	2.88	0.35	0.13	3.00	0.00	0.00
01422.02.1	Visual Color Discrimination	2.75	0.46	0.16	2.75	0.46	0.16
01422.02.1	Night Vision	1.75	0.46	0.16	1.50	0.93	0.33
01422.02.1	Peripheral Vision	1.75	0.46	0.16	1.00	0.76	0.27
01422.02.1	Depth Perception	2.88	0.35	0.13	2.88	0.35	0.13
01422.02.1	Glare Sensitivity	2.63	0.52	0.18	2.25	0.46	0.16
01422.02.1	Hearing Sensitivity	2.63	0.52	0.18	2.25	0.46	0.16
01422.02.1	Auditory Attention	2.75	0.46	0.16	2.63	0.74	0.26
01422.02.1	Sound Localization	2.00	0.00	0.00	1.25	0.46	0.16
01422.02.1	Speech Recognition	3.13	0.35	0.13	3.00	0.00	0.00
01422.02.1	Speech Clarity	3.00	0.00	0.00	3.00	0.00	0.00

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Coin, Vending, and Amusement Machine Servicers and Repairers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00766.02.1	Oral Comprehension	3.13	0.35	0.13	3.00	0.00	0.00
00766.02.1	Written Comprehension	3.00	0.00	0.00	3.00	0.00	0.00
00766.02.1	Oral Expression	3.13	0.35	0.13	3.00	0.00	0.00
00766.02.1	Written Expression	2.75	0.46	0.16	2.63	0.52	0.18
00766.02.1	Fluency of Ideas	2.13	0.35	0.13	2.13	0.35	0.13
00766.02.1	Originality	2.00	0.00	0.00	2.00	0.00	0.00
00766.02.1	Problem Sensitivity	3.13	0.35	0.13	3.00	0.00	0.00
00766.02.1	Deductive Reasoning	3.13	0.35	0.13	3.00	0.00	0.00
00766.02.1	Inductive Reasoning	3.13	0.35	0.13	2.88	0.35	0.13
00766.02.1	Information Ordering	3.25	0.46	0.16	2.88	0.35	0.13
00766.02.1	Category Flexibility	2.75	0.46	0.16	2.88	0.35	0.13
00766.02.1	Mathematical Reasoning	2.00	0.00	0.00	2.00	0.00	0.00
00766.02.1	Number Facility	2.50	0.53	0.19	2.13	0.35	0.13
00766.02.1	Memorization	2.00	0.00	0.00	2.00	0.00	0.00
00766.02.1	Speed of Closure	2.13	0.35	0.13	1.38	0.74	0.26
00766.02.1	Flexibility of Closure	2.88	0.64	0.23	2.50	0.76	0.27
00766.02.1	Perceptual Speed	2.63	0.52	0.18	2.88	0.35	0.13
00766.02.1	Spatial Orientation	1.88	0.35	0.13	1.75	0.71	0.25
00766.02.1	Visualization	3.13	0.35	0.13	3.25	0.46	0.16
00766.02.1	Selective Attention	3.00	0.00	0.00	2.88	0.35	0.13
00766.02.1	Time Sharing	2.63	0.52	0.18	2.63	0.52	0.18
00766.02.1	Arm-Hand Steadiness	3.38	0.52	0.18	3.00	0.00	0.00
00766.02.1	Manual Dexterity	3.63	0.52	0.18	3.13	0.35	0.13
00766.02.1	Finger Dexterity	3.63	0.52	0.18	3.25	0.46	0.16
00766.02.1	Control Precision	3.38	0.52	0.18	3.00	0.00	0.00
00766.02.1	Multilimb Coordination	3.25	0.46	0.16	2.88	0.35	0.13
00766.02.1	Response Orientation	2.38	0.52	0.18	2.50	0.53	0.19
00766.02.1	Rate Control	1.88	0.35	0.13	1.75	0.71	0.25
00766.02.1	Reaction Time	1.88	0.35	0.13	1.75	0.71	0.25
00766.02.1	Wrist-Finger Speed	2.00	0.00	0.00	1.88	0.35	0.13
00766.02.1	Speed of Limb Movement	1.88	0.35	0.13	1.50	0.76	0.27
00766.02.1	Static Strength	2.75	0.46	0.16	2.38	0.52	0.18
00766.02.1	Explosive Strength	1.50	0.53	0.19	0.75	0.89	0.31
00766.02.1	Dynamic Strength	2.13	0.35	0.13	1.38	0.74	0.26
00766.02.1	Trunk Strength	2.38	0.52	0.18	2.13	0.35	0.13
00766.02.1	Stamina	2.00	0.00	0.00	1.63	0.52	0.18
00766.02.1	Extent Flexibility	2.75	0.46	0.16	2.63	0.52	0.18
00766.02.1	Dynamic Flexibility	1.25	0.46	0.16	0.25	0.46	0.16
00766.02.1	Gross Body Coordination	2.00	0.00	0.00	1.50	0.53	0.19
00766.02.1	Gross Body Equilibrium	1.88	0.35	0.13	1.00	0.53	0.19
00766.02.1	Near Vision	3.38	0.52	0.18	3.13	0.35	0.13
00766.02.1	Far Vision	2.88	0.35	0.13	2.38	0.52	0.18
00766.02.1	Visual Color Discrimination	2.75	0.46	0.16	2.88	0.64	0.23
00766.02.1	Night Vision	1.75	0.46	0.16	0.88	0.64	0.23
00766.02.1	Peripheral Vision	1.75	0.46	0.16	0.75	0.46	0.16
00766.02.1	Depth Perception	2.50	0.53	0.19	2.00	0.00	0.00
00766.02.1	Glare Sensitivity	1.88	0.35	0.13	1.63	0.92	0.32
00766.02.1	Hearing Sensitivity	2.13	0.35	0.13	2.13	0.35	0.13
00766.02.1	Auditory Attention	2.13	0.35	0.13	2.13	0.35	0.13
00766.02.1	Sound Localization	1.88	0.35	0.13	1.00	0.53	0.19
00766.02.1	Speech Recognition	2.88	0.35	0.13	2.75	0.46	0.16
00766.02.1	Speech Clarity	2.88	0.35	0.13	2.75	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Coil Winders, Tapers, and Finishers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01055.02.1	Oral Comprehension	3.00	0.00	0.00	2.88	0.35	0.13
01055.02.1	Written Comprehension	2.88	0.35	0.13	2.75	0.46	0.16
01055.02.1	Oral Expression	3.00	0.00	0.00	2.88	0.35	0.13
01055.02.1	Written Expression	2.38	0.52	0.18	2.00	0.00	0.00
01055.02.1	Fluency of Ideas	2.00	0.00	0.00	2.00	0.00	0.00
01055.02.1	Originality	1.75	0.46	0.16	0.88	0.64	0.23
01055.02.1	Problem Sensitivity	3.13	0.35	0.13	3.00	0.00	0.00
01055.02.1	Deductive Reasoning	3.00	0.53	0.19	2.63	0.52	0.18
01055.02.1	Inductive Reasoning	2.88	0.35	0.13	2.63	0.52	0.18
01055.02.1	Information Ordering	2.88	0.64	0.23	2.63	0.52	0.18
01055.02.1	Category Flexibility	2.75	0.46	0.16	2.50	0.53	0.19
01055.02.1	Mathematical Reasoning	1.75	0.46	0.16	1.00	0.76	0.27
01055.02.1	Number Facility	1.88	0.35	0.13	1.25	0.71	0.25
01055.02.1	Memorization	2.00	0.00	0.00	1.00	0.00	0.00
01055.02.1	Speed of Closure	2.00	0.00	0.00	1.25	0.46	0.16
01055.02.1	Flexibility of Closure	2.63	0.52	0.18	2.13	0.35	0.13
01055.02.1	Perceptual Speed	2.75	0.46	0.16	2.88	0.35	0.13
01055.02.1	Spatial Orientation	1.50	0.53	0.19	0.50	0.53	0.19
01055.02.1	Visualization	2.38	0.74	0.26	2.25	0.71	0.25
01055.02.1	Selective Attention	3.13	0.35	0.13	3.00	0.53	0.19
01055.02.1	Time Sharing	2.00	0.00	0.00	2.13	0.35	0.13
01055.02.1	Arm-Hand Steadiness	3.75	0.46	0.16	3.13	0.35	0.13
01055.02.1	Manual Dexterity	3.38	0.52	0.18	3.13	0.35	0.13
01055.02.1	Finger Dexterity	3.13	0.35	0.13	3.25	0.46	0.16
01055.02.1	Control Precision	3.25	0.46	0.16	3.13	0.35	0.13
01055.02.1	Multilimb Coordination	2.88	0.35	0.13	2.75	0.46	0.16
01055.02.1	Response Orientation	2.13	0.35	0.13	2.13	0.35	0.13
01055.02.1	Rate Control	2.13	0.35	0.13	2.13	0.35	0.13
01055.02.1	Reaction Time	2.75	0.46	0.16	2.75	0.46	0.16
01055.02.1	Wrist-Finger Speed	1.75	0.46	0.16	1.13	0.83	0.30
01055.02.1	Speed of Limb Movement	1.63	0.52	0.18	0.63	0.52	0.18
01055.02.1	Static Strength	2.38	0.52	0.18	2.38	0.52	0.18
01055.02.1	Explosive Strength	1.63	0.52	0.18	0.88	0.83	0.30
01055.02.1	Dynamic Strength	2.13	0.35	0.13	2.13	0.35	0.13
01055.02.1	Trunk Strength	2.38	0.52	0.18	2.50	0.76	0.27
01055.02.1	Stamina	1.88	0.35	0.13	1.38	0.74	0.26
01055.02.1	Extent Flexibility	2.25	0.46	0.16	2.25	0.46	0.16
01055.02.1	Dynamic Flexibility	1.13	0.35	0.13	0.13	0.35	0.13
01055.02.1	Gross Body Coordination	1.88	0.35	0.13	1.00	0.53	0.19
01055.02.1	Gross Body Equilibrium	1.88	0.35	0.13	1.00	0.53	0.19
01055.02.1	Near Vision	3.25	0.46	0.16	3.00	0.00	0.00
01055.02.1	Far Vision	2.88	0.35	0.13	2.50	0.53	0.19
01055.02.1	Visual Color Discrimination	2.13	0.35	0.13	2.50	0.53	0.19
01055.02.1	Night Vision	1.25	0.46	0.16	0.25	0.46	0.16
01055.02.1	Peripheral Vision	1.50	0.53	0.19	0.50	0.53	0.19
01055.02.1	Depth Perception	2.50	0.53	0.19	2.38	0.52	0.18
01055.02.1	Glare Sensitivity	1.50	0.53	0.19	0.50	0.53	0.19
01055.02.1	Hearing Sensitivity	2.50	0.53	0.19	2.13	0.35	0.13
01055.02.1	Auditory Attention	2.00	0.53	0.19	1.63	0.92	0.32
01055.02.1	Sound Localization	1.25	0.46	0.16	0.25	0.46	0.16
01055.02.1	Speech Recognition	3.00	0.00	0.00	2.63	0.52	0.18
01055.02.1	Speech Clarity	3.00	0.00	0.00	2.75	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Electromechanical Equipment Assemblers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01044.02.1	Oral Comprehension	3.00	0.00	0.00	3.13	0.35	0.13
01044.02.1	Written Comprehension	3.00	0.00	0.00	2.88	0.35	0.13
01044.02.1	Oral Expression	3.00	0.00	0.00	2.88	0.35	0.13
01044.02.1	Written Expression	2.88	0.35	0.13	2.63	0.52	0.18
01044.02.1	Fluency of Ideas	2.13	0.35	0.13	2.13	0.35	0.13
01044.02.1	Originality	2.00	0.00	0.00	2.00	0.00	0.00
01044.02.1	Problem Sensitivity	3.25	0.46	0.16	3.25	0.46	0.16
01044.02.1	Deductive Reasoning	3.13	0.35	0.13	3.00	0.00	0.00
01044.02.1	Inductive Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
01044.02.1	Information Ordering	3.25	0.46	0.16	3.63	0.52	0.18
01044.02.1	Category Flexibility	3.00	0.00	0.00	3.00	0.53	0.19
01044.02.1	Mathematical Reasoning	2.13	0.35	0.13	1.88	0.35	0.13
01044.02.1	Number Facility	2.00	0.00	0.00	1.75	0.46	0.16
01044.02.1	Memorization	2.13	0.35	0.13	1.75	0.46	0.16
01044.02.1	Speed of Closure	2.25	0.46	0.16	1.88	0.64	0.23
01044.02.1	Flexibility of Closure	3.00	0.53	0.19	2.75	0.46	0.16
01044.02.1	Perceptual Speed	2.88	0.35	0.13	2.88	0.35	0.13
01044.02.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01044.02.1	Visualization	3.13	0.35	0.13	3.50	0.53	0.19
01044.02.1	Selective Attention	2.88	0.35	0.13	2.88	0.35	0.13
01044.02.1	Time Sharing	2.25	0.46	0.16	1.88	0.35	0.13
01044.02.1	Arm-Hand Steadiness	3.63	0.52	0.18	3.38	0.52	0.18
01044.02.1	Manual Dexterity	3.50	0.53	0.19	3.25	0.46	0.16
01044.02.1	Finger Dexterity	3.63	0.52	0.18	3.75	0.46	0.16
01044.02.1	Control Precision	3.25	0.46	0.16	3.25	0.46	0.16
01044.02.1	Multilimb Coordination	2.75	0.46	0.16	2.38	0.52	0.18
01044.02.1	Response Orientation	1.88	0.35	0.13	1.00	0.53	0.19
01044.02.1	Rate Control	2.00	0.00	0.00	1.13	0.35	0.13
01044.02.1	Reaction Time	2.25	0.46	0.16	1.75	0.89	0.31
01044.02.1	Wrist-Finger Speed	2.00	0.00	0.00	1.38	0.52	0.18
01044.02.1	Speed of Limb Movement	1.13	0.35	0.13	0.13	0.35	0.13
01044.02.1	Static Strength	2.38	0.52	0.18	2.38	0.52	0.18
01044.02.1	Explosive Strength	1.50	0.53	0.19	0.63	0.74	0.26
01044.02.1	Dynamic Strength	2.00	0.53	0.19	1.63	0.92	0.32
01044.02.1	Trunk Strength	2.75	0.46	0.16	2.63	0.52	0.18
01044.02.1	Stamina	2.13	0.35	0.13	1.13	0.35	0.13
01044.02.1	Extent Flexibility	2.13	0.35	0.13	2.25	0.71	0.25
01044.02.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01044.02.1	Gross Body Coordination	1.88	0.35	0.13	1.00	0.53	0.19
01044.02.1	Gross Body Equilibrium	1.88	0.35	0.13	1.00	0.53	0.19
01044.02.1	Near Vision	3.63	0.52	0.18	3.75	0.46	0.16
01044.02.1	Far Vision	3.00	0.00	0.00	3.00	0.00	0.00
01044.02.1	Visual Color Discrimination	3.00	0.53	0.19	2.50	0.53	0.19
01044.02.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
01044.02.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
01044.02.1	Depth Perception	2.13	0.35	0.13	2.00	0.53	0.19
01044.02.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
01044.02.1	Hearing Sensitivity	2.75	0.46	0.16	2.75	0.46	0.16
01044.02.1	Auditory Attention	2.38	0.52	0.18	2.25	0.46	0.16
01044.02.1	Sound Localization	1.25	0.46	0.16	0.38	0.74	0.26
01044.02.1	Speech Recognition	3.00	0.00	0.00	2.88	0.35	0.13
01044.02.1	Speech Clarity	3.00	0.00	0.00	2.50	0.53	0.19

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Meat, Poultry, and Fish Cutters and Trimmers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01069.02.1	Oral Comprehension	3.00	0.53	0.19	3.00	0.00	0.00
01069.02.1	Written Comprehension	2.38	0.52	0.18	2.88	0.35	0.13
01069.02.1	Oral Expression	3.13	0.35	0.13	3.00	0.00	0.00
01069.02.1	Written Expression	2.63	0.52	0.18	2.13	0.35	0.13
01069.02.1	Fluency of Ideas	2.00	0.00	0.00	2.13	0.35	0.13
01069.02.1	Originality	2.00	0.00	0.00	2.13	0.35	0.13
01069.02.1	Problem Sensitivity	3.00	0.00	0.00	2.75	0.46	0.16
01069.02.1	Deductive Reasoning	2.75	0.46	0.16	2.75	0.46	0.16
01069.02.1	Inductive Reasoning	2.75	0.46	0.16	2.25	0.46	0.16
01069.02.1	Information Ordering	3.00	0.00	0.00	2.75	0.46	0.16
01069.02.1	Category Flexibility	2.75	0.46	0.16	2.75	0.46	0.16
01069.02.1	Mathematical Reasoning	2.13	0.35	0.13	1.50	0.93	0.33
01069.02.1	Number Facility	2.13	0.35	0.13	2.13	0.35	0.13
01069.02.1	Memorization	2.13	0.35	0.13	2.00	0.00	0.00
01069.02.1	Speed of Closure	2.13	0.35	0.13	1.63	0.74	0.26
01069.02.1	Flexibility of Closure	2.38	0.52	0.18	2.25	0.46	0.16
01069.02.1	Perceptual Speed	2.50	0.76	0.27	2.13	0.35	0.13
01069.02.1	Spatial Orientation	1.63	0.52	0.18	0.75	0.71	0.25
01069.02.1	Visualization	3.00	0.00	0.00	2.25	0.46	0.16
01069.02.1	Selective Attention	3.13	0.35	0.13	2.25	0.46	0.16
01069.02.1	Time Sharing	2.00	0.00	0.00	2.13	0.35	0.13
01069.02.1	Arm-Hand Steadiness	3.38	0.52	0.18	3.25	0.46	0.16
01069.02.1	Manual Dexterity	3.13	0.35	0.13	2.75	0.71	0.25
01069.02.1	Finger Dexterity	3.00	0.00	0.00	2.88	0.64	0.23
01069.02.1	Control Precision	3.25	0.46	0.16	3.00	0.53	0.19
01069.02.1	Multilimb Coordination	3.00	0.00	0.00	2.50	0.53	0.19
01069.02.1	Response Orientation	2.00	0.00	0.00	1.88	0.35	0.13
01069.02.1	Rate Control	2.75	0.46	0.16	2.38	0.52	0.18
01069.02.1	Reaction Time	2.88	0.35	0.13	2.38	0.52	0.18
01069.02.1	Wrist-Finger Speed	2.50	0.53	0.19	2.25	0.71	0.25
01069.02.1	Speed of Limb Movement	1.75	0.46	0.16	1.50	0.93	0.33
01069.02.1	Static Strength	2.38	0.52	0.18	2.25	0.46	0.16
01069.02.1	Explosive Strength	1.75	0.89	0.31	1.13	1.36	0.48
01069.02.1	Dynamic Strength	2.50	0.53	0.19	2.25	0.46	0.16
01069.02.1	Trunk Strength	3.13	0.35	0.13	3.13	0.35	0.13
01069.02.1	Stamina	2.38	0.52	0.18	2.13	0.83	0.30
01069.02.1	Extent Flexibility	2.50	0.53	0.19	2.50	0.76	0.27
01069.02.1	Dynamic Flexibility	1.13	0.35	0.13	0.25	0.71	0.25
01069.02.1	Gross Body Coordination	2.13	0.35	0.13	2.13	0.35	0.13
01069.02.1	Gross Body Equilibrium	2.13	0.35	0.13	1.63	0.74	0.26
01069.02.1	Near Vision	3.25	0.46	0.16	3.25	0.46	0.16
01069.02.1	Far Vision	2.88	0.35	0.13	2.50	0.53	0.19
01069.02.1	Visual Color Discrimination	2.75	0.46	0.16	2.38	0.52	0.18
01069.02.1	Night Vision	1.63	0.52	0.18	0.88	0.83	0.30
01069.02.1	Peripheral Vision	1.63	0.52	0.18	0.75	0.71	0.25
01069.02.1	Depth Perception	2.50	0.53	0.19	2.13	0.35	0.13
01069.02.1	Glare Sensitivity	1.50	0.53	0.19	0.63	0.74	0.26
01069.02.1	Hearing Sensitivity	2.50	0.53	0.19	2.25	0.46	0.16
01069.02.1	Auditory Attention	2.38	0.52	0.18	2.25	0.46	0.16
01069.02.1	Sound Localization	1.63	0.52	0.18	0.75	0.71	0.25
01069.02.1	Speech Recognition	3.00	0.00	0.00	3.00	0.00	0.00
01069.02.1	Speech Clarity	3.00	0.00	0.00	2.75	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Slaughterers and Meat Packers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00904.02.1	Oral Comprehension	3.00	0.00	0.00	2.75	0.46	0.16
00904.02.1	Written Comprehension	1.88	0.35	0.13	1.75	0.71	0.25
00904.02.1	Oral Expression	2.88	0.35	0.13	2.63	0.52	0.18
00904.02.1	Written Expression	1.88	0.35	0.13	1.38	0.74	0.26
00904.02.1	Fluency of Ideas	1.88	0.35	0.13	0.88	0.35	0.13
00904.02.1	Originality	1.88	0.35	0.13	0.88	0.35	0.13
00904.02.1	Problem Sensitivity	2.88	0.35	0.13	2.38	0.52	0.18
00904.02.1	Deductive Reasoning	2.63	0.52	0.18	2.00	0.00	0.00
00904.02.1	Inductive Reasoning	2.63	0.52	0.18	2.00	0.00	0.00
00904.02.1	Information Ordering	2.75	0.46	0.16	2.50	0.53	0.19
00904.02.1	Category Flexibility	2.75	0.46	0.16	2.00	0.00	0.00
00904.02.1	Mathematical Reasoning	1.88	0.35	0.13	0.88	0.35	0.13
00904.02.1	Number Facility	2.00	0.00	0.00	1.00	0.00	0.00
00904.02.1	Memorization	1.88	0.35	0.13	0.88	0.35	0.13
00904.02.1	Speed of Closure	1.88	0.64	0.23	0.88	0.64	0.23
00904.02.1	Flexibility of Closure	2.00	0.00	0.00	1.50	0.53	0.19
00904.02.1	Perceptual Speed	2.25	0.46	0.16	2.00	0.53	0.19
00904.02.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
00904.02.1	Visualization	2.13	0.35	0.13	1.75	0.71	0.25
00904.02.1	Selective Attention	2.63	0.52	0.18	2.50	0.53	0.19
00904.02.1	Time Sharing	2.00	0.53	0.19	1.75	0.71	0.25
00904.02.1	Arm-Hand Steadiness	3.75	0.46	0.16	3.00	0.00	0.00
00904.02.1	Manual Dexterity	3.25	0.46	0.16	3.00	0.00	0.00
00904.02.1	Finger Dexterity	3.38	0.52	0.18	3.00	0.00	0.00
00904.02.1	Control Precision	3.13	0.35	0.13	3.13	0.35	0.13
00904.02.1	Multilimb Coordination	2.88	0.64	0.23	2.88	0.64	0.23
00904.02.1	Response Orientation	2.13	0.35	0.13	1.63	0.92	0.32
00904.02.1	Rate Control	2.25	0.71	0.25	2.13	0.35	0.13
00904.02.1	Reaction Time	2.75	0.71	0.25	3.00	0.53	0.19
00904.02.1	Wrist-Finger Speed	2.38	0.52	0.18	2.38	0.52	0.18
00904.02.1	Speed of Limb Movement	2.00	0.53	0.19	1.25	0.89	0.31
00904.02.1	Static Strength	3.13	0.35	0.13	3.13	0.35	0.13
00904.02.1	Explosive Strength	2.00	0.53	0.19	1.13	0.64	0.23
00904.02.1	Dynamic Strength	2.63	0.74	0.26	2.13	0.64	0.23
00904.02.1	Trunk Strength	3.13	0.35	0.13	3.00	0.00	0.00
00904.02.1	Stamina	2.50	0.53	0.19	2.13	0.35	0.13
00904.02.1	Extent Flexibility	2.88	0.35	0.13	2.75	0.46	0.16
00904.02.1	Dynamic Flexibility	1.50	0.53	0.19	0.63	0.74	0.26
00904.02.1	Gross Body Coordination	2.13	0.35	0.13	1.88	0.35	0.13
00904.02.1	Gross Body Equilibrium	2.13	0.35	0.13	1.13	0.35	0.13
00904.02.1	Near Vision	3.25	0.46	0.16	3.00	0.00	0.00
00904.02.1	Far Vision	2.25	0.46	0.16	2.13	0.35	0.13
00904.02.1	Visual Color Discrimination	2.00	0.00	0.00	1.38	0.52	0.18
00904.02.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
00904.02.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
00904.02.1	Depth Perception	2.13	0.35	0.13	1.63	0.74	0.26
00904.02.1	Glare Sensitivity	1.38	0.52	0.18	0.38	0.52	0.18
00904.02.1	Hearing Sensitivity	2.13	0.35	0.13	1.50	0.53	0.19
00904.02.1	Auditory Attention	2.25	0.46	0.16	2.63	0.74	0.26
00904.02.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
00904.02.1	Speech Recognition	2.75	0.46	0.16	2.00	0.00	0.00
00904.02.1	Speech Clarity	2.63	0.52	0.18	1.88	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01016.02.1	Oral Comprehension	3.13	0.64	0.23	3.13	0.35	0.13
01016.02.1	Written Comprehension	2.75	0.46	0.16	2.88	0.35	0.13
01016.02.1	Oral Expression	3.00	0.00	0.00	3.00	0.00	0.00
01016.02.1	Written Expression	3.00	0.00	0.00	2.88	0.35	0.13
01016.02.1	Fluency of Ideas	2.13	0.35	0.13	2.13	0.35	0.13
01016.02.1	Originality	2.13	0.35	0.13	2.13	0.35	0.13
01016.02.1	Problem Sensitivity	3.25	0.46	0.16	3.13	0.35	0.13
01016.02.1	Deductive Reasoning	2.88	0.35	0.13	2.88	0.35	0.13
01016.02.1	Inductive Reasoning	2.75	0.46	0.16	2.88	0.35	0.13
01016.02.1	Information Ordering	3.13	0.64	0.23	3.00	0.53	0.19
01016.02.1	Category Flexibility	3.13	0.35	0.13	3.13	0.35	0.13
01016.02.1	Mathematical Reasoning	1.50	0.53	0.19	0.63	0.74	0.26
01016.02.1	Number Facility	1.88	0.35	0.13	1.00	0.53	0.19
01016.02.1	Memorization	2.00	0.00	0.00	2.13	0.35	0.13
01016.02.1	Speed of Closure	2.13	0.35	0.13	2.00	0.00	0.00
01016.02.1	Flexibility of Closure	3.00	0.00	0.00	2.88	0.35	0.13
01016.02.1	Perceptual Speed	3.13	0.35	0.13	3.13	0.35	0.13
01016.02.1	Spatial Orientation	1.38	0.52	0.18	0.50	0.76	0.27
01016.02.1	Visualization	2.88	0.35	0.13	3.00	0.00	0.00
01016.02.1	Selective Attention	3.13	0.35	0.13	3.13	0.35	0.13
01016.02.1	Time Sharing	2.13	0.35	0.13	2.13	0.35	0.13
01016.02.1	Arm-Hand Steadiness	3.13	0.35	0.13	3.13	0.35	0.13
01016.02.1	Manual Dexterity	3.00	0.00	0.00	3.00	0.00	0.00
01016.02.1	Finger Dexterity	3.00	0.00	0.00	3.00	0.00	0.00
01016.02.1	Control Precision	3.13	0.35	0.13	3.25	0.46	0.16
01016.02.1	Multilimb Coordination	3.00	0.00	0.00	2.88	0.35	0.13
01016.02.1	Response Orientation	2.13	0.35	0.13	2.00	0.53	0.19
01016.02.1	Rate Control	3.00	0.00	0.00	2.38	0.52	0.18
01016.02.1	Reaction Time	2.75	0.46	0.16	2.25	0.46	0.16
01016.02.1	Wrist-Finger Speed	2.13	0.35	0.13	1.88	0.35	0.13
01016.02.1	Speed of Limb Movement	1.88	0.35	0.13	1.75	0.71	0.25
01016.02.1	Static Strength	2.38	0.52	0.18	2.50	0.53	0.19
01016.02.1	Explosive Strength	1.50	0.53	0.19	0.88	1.13	0.40
01016.02.1	Dynamic Strength	2.00	0.00	0.00	2.00	0.00	0.00
01016.02.1	Trunk Strength	3.00	0.00	0.00	2.88	0.35	0.13
01016.02.1	Stamina	2.63	0.52	0.18	2.13	0.35	0.13
01016.02.1	Extent Flexibility	2.88	0.35	0.13	2.88	0.35	0.13
01016.02.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01016.02.1	Gross Body Coordination	2.00	0.00	0.00	2.00	0.00	0.00
01016.02.1	Gross Body Equilibrium	2.00	0.00	0.00	1.63	0.74	0.26
01016.02.1	Near Vision	3.75	0.46	0.16	3.75	0.46	0.16
01016.02.1	Far Vision	2.88	0.64	0.23	2.88	0.64	0.23
01016.02.1	Visual Color Discrimination	3.00	0.00	0.00	3.13	0.35	0.13
01016.02.1	Night Vision	1.50	0.53	0.19	0.63	0.74	0.26
01016.02.1	Peripheral Vision	1.50	0.53	0.19	0.63	0.74	0.26
01016.02.1	Depth Perception	2.00	0.00	0.00	2.00	0.00	0.00
01016.02.1	Glare Sensitivity	1.50	0.53	0.19	0.75	0.89	0.31
01016.02.1	Hearing Sensitivity	3.00	0.00	0.00	3.00	0.00	0.00
01016.02.1	Auditory Attention	3.00	0.00	0.00	3.25	0.46	0.16
01016.02.1	Sound Localization	1.75	0.46	0.16	1.00	0.76	0.27
01016.02.1	Speech Recognition	3.13	0.35	0.13	2.75	0.46	0.16
01016.02.1	Speech Clarity	3.00	0.00	0.00	2.88	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SEM > 0.51$

Patternmakers, Metal and Plastic

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00853.02.1	Oral Comprehension	3.00	0.00	0.00	3.00	0.00	0.00
00853.02.1	Written Comprehension	3.00	0.00	0.00	3.00	0.00	0.00
00853.02.1	Oral Expression	3.00	0.00	0.00	3.00	0.00	0.00
00853.02.1	Written Expression	2.75	0.46	0.16	2.88	0.35	0.13
00853.02.1	Fluency of Ideas	2.88	0.35	0.13	2.63	0.52	0.18
00853.02.1	Originality	2.63	0.52	0.18	2.50	0.53	0.19
00853.02.1	Problem Sensitivity	3.25	0.46	0.16	3.13	0.35	0.13
00853.02.1	Deductive Reasoning	3.13	0.35	0.13	3.00	0.00	0.00
00853.02.1	Inductive Reasoning	3.00	0.00	0.00	2.88	0.35	0.13
00853.02.1	Information Ordering	3.13	0.35	0.13	3.13	0.35	0.13
00853.02.1	Category Flexibility	3.00	0.00	0.00	3.13	0.35	0.13
00853.02.1	Mathematical Reasoning	2.38	0.52	0.18	2.13	0.64	0.23
00853.02.1	Number Facility	2.38	0.52	0.18	2.25	0.71	0.25
00853.02.1	Memorization	2.00	0.00	0.00	1.75	0.71	0.25
00853.02.1	Speed of Closure	2.13	0.35	0.13	1.88	0.35	0.13
00853.02.1	Flexibility of Closure	2.63	0.52	0.18	2.63	0.74	0.26
00853.02.1	Perceptual Speed	2.88	0.64	0.23	2.88	0.35	0.13
00853.02.1	Spatial Orientation	1.75	0.46	0.16	0.88	0.64	0.23
00853.02.1	Visualization	3.25	0.46	0.16	3.38	0.52	0.18
00853.02.1	Selective Attention	3.13	0.35	0.13	3.25	0.46	0.16
00853.02.1	Time Sharing	2.63	0.52	0.18	2.63	0.52	0.18
00853.02.1	Arm-Hand Steadiness	3.50	0.53	0.19	3.25	0.46	0.16
00853.02.1	Manual Dexterity	3.25	0.46	0.16	3.13	0.35	0.13
00853.02.1	Finger Dexterity	3.13	0.35	0.13	3.13	0.35	0.13
00853.02.1	Control Precision	3.25	0.46	0.16	3.25	0.46	0.16
00853.02.1	Multilimb Coordination	2.88	0.35	0.13	3.13	0.35	0.13
00853.02.1	Response Orientation	2.13	0.35	0.13	2.13	0.64	0.23
00853.02.1	Rate Control	2.13	0.35	0.13	2.63	0.52	0.18
00853.02.1	Reaction Time	2.75	0.71	0.25	2.88	0.64	0.23
00853.02.1	Wrist-Finger Speed	2.13	0.35	0.13	2.00	0.53	0.19
00853.02.1	Speed of Limb Movement	1.63	0.52	0.18	1.13	0.99	0.35
00853.02.1	Static Strength	2.13	0.35	0.13	2.13	0.35	0.13
00853.02.1	Explosive Strength	1.88	0.64	0.23	1.13	0.83	0.30
00853.02.1	Dynamic Strength	2.13	0.35	0.13	1.50	0.76	0.27
00853.02.1	Trunk Strength	2.38	0.74	0.26	2.50	0.53	0.19
00853.02.1	Stamina	2.13	0.35	0.13	1.75	0.46	0.16
00853.02.1	Extent Flexibility	2.38	0.52	0.18	2.38	0.74	0.26
00853.02.1	Dynamic Flexibility	1.25	0.46	0.16	0.38	0.74	0.26
00853.02.1	Gross Body Coordination	2.13	0.35	0.13	1.63	0.74	0.26
00853.02.1	Gross Body Equilibrium	2.00	0.53	0.19	1.13	0.64	0.23
00853.02.1	Near Vision	3.88	0.35	0.13	3.63	0.52	0.18
00853.02.1	Far Vision	2.88	0.35	0.13	3.00	0.53	0.19
00853.02.1	Visual Color Discrimination	2.88	0.35	0.13	2.88	0.35	0.13
00853.02.1	Night Vision	1.75	0.46	0.16	0.88	0.64	0.23
00853.02.1	Peripheral Vision	1.75	0.46	0.16	0.75	0.46	0.16
00853.02.1	Depth Perception	2.38	0.52	0.18	2.63	0.52	0.18
00853.02.1	Glare Sensitivity	1.75	0.46	0.16	1.25	0.89	0.31
00853.02.1	Hearing Sensitivity	2.63	0.52	0.18	2.50	0.53	0.19
00853.02.1	Auditory Attention	2.75	0.71	0.25	2.63	0.74	0.26
00853.02.1	Sound Localization	1.75	0.46	0.16	0.75	0.46	0.16
00853.02.1	Speech Recognition	3.00	0.00	0.00	3.00	0.00	0.00
00853.02.1	Speech Clarity	3.00	0.00	0.00	2.88	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Pressers, Textile, Garment, and Related Materials

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01449.02.1	Oral Comprehension	2.50	0.53	0.19	2.00	0.53	0.19
01449.02.1	Written Comprehension	1.88	0.35	0.13	1.75	0.71	0.25
01449.02.1	Oral Expression	2.25	0.46	0.16	2.00	0.53	0.19
01449.02.1	Written Expression	1.88	0.35	0.13	1.25	0.71	0.25
01449.02.1	Fluency of Ideas	2.00	0.00	0.00	1.38	0.52	0.18
01449.02.1	Originality	1.88	0.35	0.13	1.25	0.71	0.25
01449.02.1	Problem Sensitivity	2.63	0.52	0.18	2.13	0.35	0.13
01449.02.1	Deductive Reasoning	2.50	0.53	0.19	2.13	0.35	0.13
01449.02.1	Inductive Reasoning	2.38	0.52	0.18	2.13	0.35	0.13
01449.02.1	Information Ordering	2.50	0.53	0.19	2.13	0.35	0.13
01449.02.1	Category Flexibility	2.25	0.46	0.16	2.25	0.46	0.16
01449.02.1	Mathematical Reasoning	1.63	0.52	0.18	0.63	0.52	0.18
01449.02.1	Number Facility	1.63	0.52	0.18	0.63	0.52	0.18
01449.02.1	Memorization	1.88	0.35	0.13	0.88	0.35	0.13
01449.02.1	Speed of Closure	1.88	0.64	0.23	0.88	0.64	0.23
01449.02.1	Flexibility of Closure	2.13	0.35	0.13	2.38	0.52	0.18
01449.02.1	Perceptual Speed	2.25	0.46	0.16	2.25	0.46	0.16
01449.02.1	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
01449.02.1	Visualization	2.13	0.35	0.13	2.00	0.00	0.00
01449.02.1	Selective Attention	2.50	0.53	0.19	2.25	0.46	0.16
01449.02.1	Time Sharing	1.63	0.52	0.18	0.63	0.52	0.18
01449.02.1	Arm-Hand Steadiness	3.38	0.52	0.18	3.38	0.52	0.18
01449.02.1	Manual Dexterity	3.63	0.52	0.18	3.00	0.00	0.00
01449.02.1	Finger Dexterity	3.13	0.35	0.13	3.13	0.35	0.13
01449.02.1	Control Precision	3.25	0.46	0.16	3.13	0.35	0.13
01449.02.1	Multilimb Coordination	3.13	0.35	0.13	3.13	0.35	0.13
01449.02.1	Response Orientation	2.25	0.71	0.25	2.00	0.93	0.33
01449.02.1	Rate Control	2.88	0.35	0.13	2.63	0.52	0.18
01449.02.1	Reaction Time	3.00	0.53	0.19	3.00	0.53	0.19
01449.02.1	Wrist-Finger Speed	2.25	0.71	0.25	2.00	1.07	0.38
01449.02.1	Speed of Limb Movement	2.38	0.74	0.26	1.75	0.89	0.31
01449.02.1	Static Strength	2.50	0.76	0.27	2.25	0.46	0.16
01449.02.1	Explosive Strength	1.63	0.74	0.26	0.88	1.13	0.40
01449.02.1	Dynamic Strength	2.75	0.71	0.25	2.25	0.46	0.16
01449.02.1	Trunk Strength	3.00	0.53	0.19	2.88	0.64	0.23
01449.02.1	Stamina	2.63	0.74	0.26	2.25	0.46	0.16
01449.02.1	Extent Flexibility	2.88	0.64	0.23	2.88	0.64	0.23
01449.02.1	Dynamic Flexibility	1.63	0.74	0.26	0.75	1.04	0.37
01449.02.1	Gross Body Coordination	2.13	0.35	0.13	2.00	0.00	0.00
01449.02.1	Gross Body Equilibrium	1.88	0.35	0.13	1.13	0.64	0.23
01449.02.1	Near Vision	3.25	0.46	0.16	3.00	0.00	0.00
01449.02.1	Far Vision	2.50	0.53	0.19	2.38	0.52	0.18
01449.02.1	Visual Color Discrimination	2.25	0.46	0.16	2.25	0.46	0.16
01449.02.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
01449.02.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
01449.02.1	Depth Perception	2.38	0.52	0.18	2.38	0.52	0.18
01449.02.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
01449.02.1	Hearing Sensitivity	2.13	0.64	0.23	1.75	0.71	0.25
01449.02.1	Auditory Attention	2.13	0.35	0.13	2.13	0.35	0.13
01449.02.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
01449.02.1	Speech Recognition	2.25	0.46	0.16	2.00	0.53	0.19
01449.02.1	Speech Clarity	2.00	0.53	0.19	1.75	0.71	0.25

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Sewing Machine Operators

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01450.02.1	Oral Comprehension	2.88	0.35	0.13	2.38	0.52	0.18
01450.02.1	Written Comprehension	2.63	0.52	0.18	2.50	0.53	0.19
01450.02.1	Oral Expression	2.88	0.35	0.13	2.50	0.53	0.19
01450.02.1	Written Expression	2.00	0.00	0.00	1.88	0.35	0.13
01450.02.1	Fluency of Ideas	1.88	0.35	0.13	1.38	0.74	0.26
01450.02.1	Originality	1.75	0.46	0.16	1.25	0.89	0.31
01450.02.1	Problem Sensitivity	3.00	0.00	0.00	2.75	0.46	0.16
01450.02.1	Deductive Reasoning	3.00	0.00	0.00	2.75	0.46	0.16
01450.02.1	Inductive Reasoning	2.88	0.35	0.13	2.13	0.64	0.23
01450.02.1	Information Ordering	3.13	0.35	0.13	2.63	0.52	0.18
01450.02.1	Category Flexibility	2.88	0.35	0.13	2.88	0.35	0.13
01450.02.1	Mathematical Reasoning	2.00	0.00	0.00	1.63	0.52	0.18
01450.02.1	Number Facility	2.00	0.00	0.00	1.63	0.52	0.18
01450.02.1	Memorization	1.88	0.35	0.13	1.00	0.53	0.19
01450.02.1	Speed of Closure	2.00	0.00	0.00	2.00	0.00	0.00
01450.02.1	Flexibility of Closure	2.75	0.46	0.16	2.63	0.52	0.18
01450.02.1	Perceptual Speed	2.88	0.35	0.13	2.63	0.52	0.18
01450.02.1	Spatial Orientation	1.13	0.35	0.13	0.13	0.35	0.13
01450.02.1	Visualization	3.00	0.00	0.00	3.00	0.00	0.00
01450.02.1	Selective Attention	2.88	0.64	0.23	2.50	0.76	0.27
01450.02.1	Time Sharing	2.00	0.00	0.00	2.13	0.35	0.13
01450.02.1	Arm-Hand Steadiness	3.75	0.46	0.16	3.75	0.46	0.16
01450.02.1	Manual Dexterity	3.63	0.52	0.18	3.25	0.46	0.16
01450.02.1	Finger Dexterity	3.25	0.46	0.16	3.25	0.46	0.16
01450.02.1	Control Precision	3.50	0.53	0.19	3.25	0.46	0.16
01450.02.1	Multilimb Coordination	3.13	0.35	0.13	3.00	0.53	0.19
01450.02.1	Response Orientation	2.25	0.46	0.16	2.25	0.46	0.16
01450.02.1	Rate Control	3.13	0.35	0.13	3.00	0.00	0.00
01450.02.1	Reaction Time	3.00	0.00	0.00	3.00	0.00	0.00
01450.02.1	Wrist-Finger Speed	2.50	0.53	0.19	2.13	0.35	0.13
01450.02.1	Speed of Limb Movement	1.75	0.46	0.16	0.88	0.64	0.23
01450.02.1	Static Strength	2.13	0.35	0.13	2.13	0.35	0.13
01450.02.1	Explosive Strength	1.38	0.52	0.18	0.50	0.76	0.27
01450.02.1	Dynamic Strength	2.13	0.35	0.13	2.00	0.53	0.19
01450.02.1	Trunk Strength	2.13	0.35	0.13	2.13	0.35	0.13
01450.02.1	Stamina	2.13	0.35	0.13	1.63	0.52	0.18
01450.02.1	Extent Flexibility	2.25	0.46	0.16	2.25	0.46	0.16
01450.02.1	Dynamic Flexibility	1.13	0.35	0.13	0.13	0.35	0.13
01450.02.1	Gross Body Coordination	2.00	0.00	0.00	1.63	0.52	0.18
01450.02.1	Gross Body Equilibrium	1.88	0.35	0.13	1.00	0.53	0.19
01450.02.1	Near Vision	3.38	0.52	0.18	3.38	0.52	0.18
01450.02.1	Far Vision	2.75	0.46	0.16	2.75	0.46	0.16
01450.02.1	Visual Color Discrimination	3.00	0.00	0.00	2.88	0.35	0.13
01450.02.1	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
01450.02.1	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
01450.02.1	Depth Perception	2.75	0.46	0.16	2.75	0.46	0.16
01450.02.1	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
01450.02.1	Hearing Sensitivity	2.25	0.46	0.16	2.13	0.35	0.13
01450.02.1	Auditory Attention	2.13	0.35	0.13	2.13	0.35	0.13
01450.02.1	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
01450.02.1	Speech Recognition	2.63	0.52	0.18	2.13	0.35	0.13
01450.02.1	Speech Clarity	2.50	0.76	0.27	1.75	0.71	0.25

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Furniture Finishers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00870.02.1	Oral Comprehension	3.13	0.35	0.13	3.13	0.35	0.13
00870.02.1	Written Comprehension	3.00	0.53	0.19	3.00	0.00	0.00
00870.02.1	Oral Expression	3.13	0.64	0.23	3.13	0.35	0.13
00870.02.1	Written Expression	2.25	0.46	0.16	2.25	0.46	0.16
00870.02.1	Fluency of Ideas	2.50	0.53	0.19	2.88	0.35	0.13
00870.02.1	Originality	2.88	0.35	0.13	2.88	0.35	0.13
00870.02.1	Problem Sensitivity	3.13	0.64	0.23	2.88	0.35	0.13
00870.02.1	Deductive Reasoning	3.00	0.53	0.19	3.00	0.00	0.00
00870.02.1	Inductive Reasoning	3.13	0.35	0.13	3.00	0.00	0.00
00870.02.1	Information Ordering	3.00	0.53	0.19	3.13	0.35	0.13
00870.02.1	Category Flexibility	3.13	0.35	0.13	3.13	0.35	0.13
00870.02.1	Mathematical Reasoning	2.00	0.00	0.00	1.50	0.53	0.19
00870.02.1	Number Facility	2.00	0.00	0.00	2.00	0.00	0.00
00870.02.1	Memorization	2.00	0.00	0.00	2.00	0.00	0.00
00870.02.1	Speed of Closure	2.50	0.53	0.19	2.13	0.35	0.13
00870.02.1	Flexibility of Closure	3.13	0.35	0.13	3.13	0.35	0.13
00870.02.1	Perceptual Speed	3.00	0.00	0.00	2.88	0.35	0.13
00870.02.1	Spatial Orientation	1.38	0.52	0.18	0.50	0.76	0.27
00870.02.1	Visualization	3.38	0.52	0.18	3.88	0.35	0.13
00870.02.1	Selective Attention	3.25	0.46	0.16	3.13	0.35	0.13
00870.02.1	Time Sharing	2.13	0.35	0.13	2.38	0.52	0.18
00870.02.1	Arm-Hand Steadiness	3.75	0.46	0.16	3.13	0.35	0.13
00870.02.1	Manual Dexterity	3.63	0.52	0.18	3.75	0.46	0.16
00870.02.1	Finger Dexterity	3.13	0.35	0.13	3.25	0.46	0.16
00870.02.1	Control Precision	3.50	0.53	0.19	3.25	0.46	0.16
00870.02.1	Multilimb Coordination	3.13	0.35	0.13	3.13	0.35	0.13
00870.02.1	Response Orientation	2.25	0.89	0.31	1.88	1.36	0.48
00870.02.1	Rate Control	2.50	0.53	0.19	2.25	0.89	0.31
00870.02.1	Reaction Time	2.38	0.52	0.18	2.38	0.92	0.32
00870.02.1	Wrist-Finger Speed	2.75	0.46	0.16	2.50	0.76	0.27
00870.02.1	Speed of Limb Movement	2.38	0.74	0.26	2.25	1.04	0.37
00870.02.1	Static Strength	3.25	0.46	0.16	3.13	0.35	0.13
00870.02.1	Explosive Strength	1.75	0.71	0.25	1.13	1.13	0.40
00870.02.1	Dynamic Strength	3.13	0.35	0.13	2.88	0.35	0.13
00870.02.1	Trunk Strength	3.25	0.46	0.16	3.13	0.35	0.13
00870.02.1	Stamina	2.88	0.35	0.13	2.75	0.46	0.16
00870.02.1	Extent Flexibility	2.88	0.35	0.13	3.00	0.53	0.19
00870.02.1	Dynamic Flexibility	1.25	0.46	0.16	0.38	0.74	0.26
00870.02.1	Gross Body Coordination	2.63	0.52	0.18	2.25	0.46	0.16
00870.02.1	Gross Body Equilibrium	2.13	0.35	0.13	2.00	0.53	0.19
00870.02.1	Near Vision	4.00	0.00	0.00	4.13	0.35	0.13
00870.02.1	Far Vision	3.00	0.53	0.19	3.00	0.53	0.19
00870.02.1	Visual Color Discrimination	3.88	0.35	0.13	3.75	0.46	0.16
00870.02.1	Night Vision	1.38	0.52	0.18	0.38	0.52	0.18
00870.02.1	Peripheral Vision	1.38	0.52	0.18	0.75	1.04	0.37
00870.02.1	Depth Perception	2.50	0.53	0.19	2.50	0.53	0.19
00870.02.1	Glare Sensitivity	1.63	0.92	0.32	0.88	1.25	0.44
00870.02.1	Hearing Sensitivity	2.75	0.46	0.16	2.13	0.35	0.13
00870.02.1	Auditory Attention	2.75	0.46	0.16	2.88	0.35	0.13
00870.02.1	Sound Localization	1.50	0.53	0.19	0.50	0.53	0.19
00870.02.1	Speech Recognition	3.00	0.53	0.19	2.75	0.46	0.16
00870.02.1	Speech Clarity	2.88	0.64	0.23	2.38	0.52	0.18

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Packaging and Filling Machine Operators and Tenders

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01036.03.1	Oral Comprehension	3.13	0.64	0.23	3.00	0.00	0.00
01036.03.1	Written Comprehension	2.88	0.35	0.13	3.00	0.00	0.00
01036.03.1	Oral Expression	3.13	0.35	0.13	3.00	0.00	0.00
01036.03.1	Written Expression	2.63	0.52	0.18	2.88	0.35	0.13
01036.03.1	Fluency of Ideas	2.25	0.46	0.16	2.13	0.35	0.13
01036.03.1	Originality	2.13	0.35	0.13	2.25	0.46	0.16
01036.03.1	Problem Sensitivity	3.13	0.35	0.13	2.88	0.35	0.13
01036.03.1	Deductive Reasoning	2.88	0.35	0.13	2.88	0.35	0.13
01036.03.1	Inductive Reasoning	2.88	0.35	0.13	2.75	0.46	0.16
01036.03.1	Information Ordering	3.00	0.00	0.00	3.00	0.00	0.00
01036.03.1	Category Flexibility	2.88	0.35	0.13	3.00	0.00	0.00
01036.03.1	Mathematical Reasoning	2.13	0.35	0.13	2.13	0.35	0.13
01036.03.1	Number Facility	2.13	0.35	0.13	2.00	0.00	0.00
01036.03.1	Memorization	2.00	0.00	0.00	2.00	0.00	0.00
01036.03.1	Speed of Closure	2.13	0.35	0.13	2.13	0.35	0.13
01036.03.1	Flexibility of Closure	3.00	0.00	0.00	3.00	0.00	0.00
01036.03.1	Perceptual Speed	3.13	0.35	0.13	3.00	0.00	0.00
01036.03.1	Spatial Orientation	2.00	0.00	0.00	1.75	0.46	0.16
01036.03.1	Visualization	3.00	0.00	0.00	2.88	0.35	0.13
01036.03.1	Selective Attention	3.00	0.00	0.00	3.00	0.00	0.00
01036.03.1	Time Sharing	2.88	0.35	0.13	2.75	0.46	0.16
01036.03.1	Arm-Hand Steadiness	3.25	0.46	0.16	3.13	0.35	0.13
01036.03.1	Manual Dexterity	3.13	0.35	0.13	3.50	0.53	0.19
01036.03.1	Finger Dexterity	3.00	0.00	0.00	3.38	0.52	0.18
01036.03.1	Control Precision	3.13	0.35	0.13	3.63	0.52	0.18
01036.03.1	Multilimb Coordination	3.00	0.00	0.00	3.00	0.00	0.00
01036.03.1	Response Orientation	2.50	0.53	0.19	2.63	0.52	0.18
01036.03.1	Rate Control	3.00	0.00	0.00	3.00	0.00	0.00
01036.03.1	Reaction Time	3.00	0.00	0.00	3.25	0.46	0.16
01036.03.1	Wrist-Finger Speed	2.50	0.53	0.19	2.63	0.52	0.18
01036.03.1	Speed of Limb Movement	2.25	0.71	0.25	2.25	1.04	0.37
01036.03.1	Static Strength	2.75	0.46	0.16	2.88	0.35	0.13
01036.03.1	Explosive Strength	1.63	0.74	0.26	1.00	1.20	0.42
01036.03.1	Dynamic Strength	2.13	0.35	0.13	2.13	0.35	0.13
01036.03.1	Trunk Strength	3.00	0.00	0.00	3.00	0.00	0.00
01036.03.1	Stamina	2.50	0.53	0.19	2.38	0.52	0.18
01036.03.1	Extent Flexibility	2.63	0.52	0.18	2.88	0.35	0.13
01036.03.1	Dynamic Flexibility	1.13	0.35	0.13	0.25	0.71	0.25
01036.03.1	Gross Body Coordination	2.00	0.00	0.00	2.38	0.52	0.18
01036.03.1	Gross Body Equilibrium	2.13	0.35	0.13	2.00	0.53	0.19
01036.03.1	Near Vision	3.13	0.64	0.23	3.38	0.52	0.18
01036.03.1	Far Vision	2.88	0.35	0.13	2.88	0.35	0.13
01036.03.1	Visual Color Discrimination	2.50	0.53	0.19	2.63	0.52	0.18
01036.03.1	Night Vision	2.00	0.00	0.00	1.13	0.35	0.13
01036.03.1	Peripheral Vision	2.00	0.00	0.00	1.13	0.35	0.13
01036.03.1	Depth Perception	2.25	0.46	0.16	2.63	0.52	0.18
01036.03.1	Glare Sensitivity	1.88	0.35	0.13	1.13	0.64	0.23
01036.03.1	Hearing Sensitivity	2.88	0.35	0.13	2.50	0.53	0.19
01036.03.1	Auditory Attention	2.88	0.35	0.13	3.00	0.00	0.00
01036.03.1	Sound Localization	2.00	0.00	0.00	1.13	0.35	0.13
01036.03.1	Speech Recognition	3.00	0.00	0.00	2.88	0.35	0.13
01036.03.1	Speech Clarity	3.00	0.00	0.00	3.00	0.00	0.00

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

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

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01475.02.1	Oral Comprehension	3.00	0.00	0.00	3.00	0.00	0.00
01475.02.1	Written Comprehension	2.75	0.46	0.16	2.88	0.35	0.13
01475.02.1	Oral Expression	2.88	0.35	0.13	3.00	0.00	0.00
01475.02.1	Written Expression	2.63	0.52	0.18	2.25	0.46	0.16
01475.02.1	Fluency of Ideas	2.13	0.35	0.13	2.13	0.35	0.13
01475.02.1	Originality	2.00	0.00	0.00	2.13	0.35	0.13
01475.02.1	Problem Sensitivity	2.88	0.35	0.13	2.88	0.35	0.13
01475.02.1	Deductive Reasoning	2.88	0.35	0.13	2.75	0.46	0.16
01475.02.1	Inductive Reasoning	2.75	0.46	0.16	2.88	0.35	0.13
01475.02.1	Information Ordering	3.13	0.35	0.13	3.13	0.35	0.13
01475.02.1	Category Flexibility	2.88	0.35	0.13	2.88	0.35	0.13
01475.02.1	Mathematical Reasoning	2.00	0.00	0.00	1.88	0.35	0.13
01475.02.1	Number Facility	2.25	0.46	0.16	2.00	0.00	0.00
01475.02.1	Memorization	2.00	0.00	0.00	2.38	0.52	0.18
01475.02.1	Speed of Closure	2.50	0.53	0.19	2.38	0.52	0.18
01475.02.1	Flexibility of Closure	3.13	0.35	0.13	2.88	0.35	0.13
01475.02.1	Perceptual Speed	3.00	0.00	0.00	3.00	0.00	0.00
01475.02.1	Spatial Orientation	2.00	0.00	0.00	1.75	0.46	0.16
01475.02.1	Visualization	3.00	0.00	0.00	3.00	0.00	0.00
01475.02.1	Selective Attention	3.00	0.00	0.00	3.00	0.00	0.00
01475.02.1	Time Sharing	2.00	0.00	0.00	2.50	0.53	0.19
01475.02.1	Arm-Hand Steadiness	3.63	0.52	0.18	3.25	0.46	0.16
01475.02.1	Manual Dexterity	3.63	0.52	0.18	3.25	0.46	0.16
01475.02.1	Finger Dexterity	3.00	0.00	0.00	3.00	0.00	0.00
01475.02.1	Control Precision	3.75	0.46	0.16	3.75	0.46	0.16
01475.02.1	Multilimb Coordination	2.88	0.35	0.13	3.25	0.71	0.25
01475.02.1	Response Orientation	2.63	0.52	0.18	2.50	0.76	0.27
01475.02.1	Rate Control	3.00	0.00	0.00	3.00	0.00	0.00
01475.02.1	Reaction Time	2.75	0.46	0.16	3.13	0.64	0.23
01475.02.1	Wrist-Finger Speed	2.38	0.52	0.18	1.88	0.35	0.13
01475.02.1	Speed of Limb Movement	1.88	0.35	0.13	1.75	0.71	0.25
01475.02.1	Static Strength	2.88	0.35	0.13	2.88	0.35	0.13
01475.02.1	Explosive Strength	1.63	0.52	0.18	1.00	0.93	0.33
01475.02.1	Dynamic Strength	2.75	0.46	0.16	2.75	0.46	0.16
01475.02.1	Trunk Strength	3.00	0.00	0.00	3.25	0.46	0.16
01475.02.1	Stamina	2.63	0.52	0.18	2.63	0.52	0.18
01475.02.1	Extent Flexibility	3.00	0.00	0.00	3.13	0.35	0.13
01475.02.1	Dynamic Flexibility	1.13	0.35	0.13	0.13	0.35	0.13
01475.02.1	Gross Body Coordination	2.75	0.46	0.16	2.75	0.46	0.16
01475.02.1	Gross Body Equilibrium	2.25	0.46	0.16	2.13	0.64	0.23
01475.02.1	Near Vision	3.88	0.35	0.13	3.38	0.52	0.18
01475.02.1	Far Vision	3.00	0.00	0.00	3.00	0.00	0.00
01475.02.1	Visual Color Discrimination	3.75	0.46	0.16	3.88	0.35	0.13
01475.02.1	Night Vision	1.88	0.35	0.13	1.38	0.74	0.26
01475.02.1	Peripheral Vision	2.00	0.00	0.00	1.38	0.52	0.18
01475.02.1	Depth Perception	2.88	0.35	0.13	2.88	0.35	0.13
01475.02.1	Glare Sensitivity	2.00	0.00	0.00	1.75	0.46	0.16
01475.02.1	Hearing Sensitivity	3.00	0.00	0.00	2.88	0.35	0.13
01475.02.1	Auditory Attention	2.88	0.35	0.13	2.75	0.46	0.16
01475.02.1	Sound Localization	2.00	0.00	0.00	1.75	0.46	0.16
01475.02.1	Speech Recognition	2.75	0.46	0.16	2.75	0.46	0.16
01475.02.1	Speech Clarity	2.88	0.35	0.13	2.50	0.53	0.19

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Photographic Process Workers and Processing Machine Operators

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01712.01.2	Oral Comprehension	3.63	0.74	0.26	3.38	0.52	0.18
01712.01.2	Written Comprehension	3.38	0.74	0.26	3.13	0.35	0.13
01712.01.2	Oral Expression	3.50	0.76	0.27	3.13	0.64	0.23
01712.01.2	Written Expression	3.00	0.76	0.27	2.88	0.64	0.23
01712.01.2	Fluency of Ideas	2.50	0.53	0.19	2.63	0.52	0.18
01712.01.2	Originality	2.75	0.46	0.16	2.75	0.46	0.16
01712.01.2	Problem Sensitivity	3.13	0.35	0.13	3.13	0.35	0.13
01712.01.2	Deductive Reasoning	3.25	0.46	0.16	3.13	0.35	0.13
01712.01.2	Inductive Reasoning	3.13	0.35	0.13	3.13	0.35	0.13
01712.01.2	Information Ordering	3.25	0.46	0.16	3.13	0.35	0.13
01712.01.2	Category Flexibility	3.00	0.53	0.19	3.13	0.35	0.13
01712.01.2	Mathematical Reasoning	2.38	0.52	0.18	2.25	0.71	0.25
01712.01.2	Number Facility	2.50	0.53	0.19	2.25	0.71	0.25
01712.01.2	Memorization	2.38	0.52	0.18	2.75	0.71	0.25
01712.01.2	Speed of Closure	2.50	0.53	0.19	2.38	0.52	0.18
01712.01.2	Flexibility of Closure	3.25	0.46	0.16	3.00	0.53	0.19
01712.01.2	Perceptual Speed	3.13	0.35	0.13	3.00	0.53	0.19
01712.01.2	Spatial Orientation	1.13	0.35	0.13	0.25	0.71	0.25
01712.01.2	Visualization	3.13	0.64	0.23	3.00	0.53	0.19
01712.01.2	Selective Attention	3.25	0.46	0.16	3.13	0.64	0.23
01712.01.2	Time Sharing	2.88	0.35	0.13	2.88	0.64	0.23
01712.01.2	Arm-Hand Steadiness	3.25	0.46	0.16	2.88	0.64	0.23
01712.01.2	Manual Dexterity	3.13	0.64	0.23	2.75	0.46	0.16
01712.01.2	Finger Dexterity	3.00	0.53	0.19	2.88	0.64	0.23
01712.01.2	Control Precision	3.25	0.46	0.16	2.88	0.64	0.23
01712.01.2	Multilimb Coordination	2.38	0.52	0.18	2.50	0.53	0.19
01712.01.2	Response Orientation	1.75	0.89	0.31	1.25	1.39	0.49
01712.01.2	Rate Control	2.38	0.74	0.26	2.00	0.93	0.33
01712.01.2	Reaction Time	2.50	0.76	0.27	2.50	1.07	0.38
01712.01.2	Wrist-Finger Speed	2.00	0.53	0.19	1.75	1.04	0.37
01712.01.2	Speed of Limb Movement	1.13	0.35	0.13	0.13	0.35	0.13
01712.01.2	Static Strength	2.25	0.46	0.16	2.13	0.64	0.23
01712.01.2	Explosive Strength	2.13	0.35	0.13	2.00	0.76	0.27
01712.01.2	Dynamic Strength	2.13	0.35	0.13	2.00	0.53	0.19
01712.01.2	Trunk Strength	2.50	0.53	0.19	2.50	0.76	0.27
01712.01.2	Stamina	2.38	0.52	0.18	2.00	0.76	0.27
01712.01.2	Extent Flexibility	2.63	0.52	0.18	2.75	0.71	0.25
01712.01.2	Dynamic Flexibility	1.13	0.35	0.13	0.25	0.71	0.25
01712.01.2	Gross Body Coordination	1.88	0.35	0.13	1.50	0.76	0.27
01712.01.2	Gross Body Equilibrium	1.88	0.64	0.23	1.38	1.06	0.38
01712.01.2	Near Vision	3.75	0.46	0.16	3.75	0.46	0.16
01712.01.2	Far Vision	2.75	0.46	0.16	2.88	0.83	0.30
01712.01.2	Visual Color Discrimination	3.63	0.52	0.18	3.50	0.53	0.19
01712.01.2	Night Vision	1.25	0.71	0.25	0.50	1.41	0.50
01712.01.2	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
01712.01.2	Depth Perception	2.13	0.64	0.23	2.00	1.07	0.38
01712.01.2	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
01712.01.2	Hearing Sensitivity	2.13	0.35	0.13	2.13	0.35	0.13
01712.01.2	Auditory Attention	2.50	0.53	0.19	2.50	0.53	0.19
01712.01.2	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
01712.01.2	Speech Recognition	3.00	0.00	0.00	3.13	0.35	0.13
01712.01.2	Speech Clarity	3.13	0.35	0.13	3.00	0.53	0.19

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01031.02.1	Oral Comprehension	2.88	0.35	0.13	2.88	0.35	0.13
01031.02.1	Written Comprehension	2.25	0.46	0.16	2.50	0.53	0.19
01031.02.1	Oral Expression	2.75	0.46	0.16	2.38	0.52	0.18
01031.02.1	Written Expression	2.25	0.46	0.16	2.13	0.35	0.13
01031.02.1	Fluency of Ideas	2.00	0.00	0.00	2.00	0.00	0.00
01031.02.1	Originality	1.88	0.35	0.13	1.50	0.76	0.27
01031.02.1	Problem Sensitivity	2.88	0.35	0.13	2.50	0.53	0.19
01031.02.1	Deductive Reasoning	2.75	0.46	0.16	2.38	0.52	0.18
01031.02.1	Inductive Reasoning	2.75	0.46	0.16	2.38	0.52	0.18
01031.02.1	Information Ordering	3.13	0.35	0.13	2.75	0.46	0.16
01031.02.1	Category Flexibility	3.00	0.53	0.19	2.75	0.46	0.16
01031.02.1	Mathematical Reasoning	2.00	0.00	0.00	1.38	0.52	0.18
01031.02.1	Number Facility	2.00	0.00	0.00	1.38	0.52	0.18
01031.02.1	Memorization	2.00	0.00	0.00	1.75	0.46	0.16
01031.02.1	Speed of Closure	2.13	0.35	0.13	2.00	0.00	0.00
01031.02.1	Flexibility of Closure	2.38	0.52	0.18	2.25	0.46	0.16
01031.02.1	Perceptual Speed	3.13	0.64	0.23	3.00	0.53	0.19
01031.02.1	Spatial Orientation	1.63	0.52	0.18	0.88	0.83	0.30
01031.02.1	Visualization	2.38	0.52	0.18	2.38	0.52	0.18
01031.02.1	Selective Attention	2.88	0.35	0.13	2.75	0.46	0.16
01031.02.1	Time Sharing	2.38	0.52	0.18	2.25	0.46	0.16
01031.02.1	Arm-Hand Steadiness	3.13	0.35	0.13	3.00	0.00	0.00
01031.02.1	Manual Dexterity	3.00	0.00	0.00	2.88	0.35	0.13
01031.02.1	Finger Dexterity	3.00	0.53	0.19	2.88	0.35	0.13
01031.02.1	Control Precision	3.13	0.35	0.13	3.00	0.00	0.00
01031.02.1	Multilimb Coordination	3.00	0.00	0.00	2.88	0.35	0.13
01031.02.1	Response Orientation	2.13	0.35	0.13	2.13	0.64	0.23
01031.02.1	Rate Control	2.50	0.53	0.19	1.75	0.89	0.31
01031.02.1	Reaction Time	2.38	0.52	0.18	2.63	0.74	0.26
01031.02.1	Wrist-Finger Speed	2.00	0.00	0.00	1.88	0.35	0.13
01031.02.1	Speed of Limb Movement	1.88	0.35	0.13	1.75	0.71	0.25
01031.02.1	Static Strength	2.63	0.52	0.18	2.63	0.52	0.18
01031.02.1	Explosive Strength	1.50	0.53	0.19	0.88	1.13	0.40
01031.02.1	Dynamic Strength	2.00	0.00	0.00	2.00	0.00	0.00
01031.02.1	Trunk Strength	3.00	0.00	0.00	3.00	0.00	0.00
01031.02.1	Stamina	2.75	0.46	0.16	2.25	0.71	0.25
01031.02.1	Extent Flexibility	2.88	0.35	0.13	3.00	0.53	0.19
01031.02.1	Dynamic Flexibility	1.13	0.35	0.13	0.13	0.35	0.13
01031.02.1	Gross Body Coordination	2.63	0.52	0.18	2.25	0.46	0.16
01031.02.1	Gross Body Equilibrium	2.00	0.00	0.00	1.88	0.35	0.13
01031.02.1	Near Vision	3.25	0.46	0.16	3.13	0.35	0.13
01031.02.1	Far Vision	2.75	0.46	0.16	2.38	0.52	0.18
01031.02.1	Visual Color Discrimination	2.38	0.52	0.18	2.13	0.64	0.23
01031.02.1	Night Vision	1.50	0.53	0.19	0.88	0.99	0.35
01031.02.1	Peripheral Vision	1.50	0.53	0.19	0.75	0.89	0.31
01031.02.1	Depth Perception	2.63	0.52	0.18	2.13	0.35	0.13
01031.02.1	Glare Sensitivity	1.88	0.35	0.13	1.63	0.74	0.26
01031.02.1	Hearing Sensitivity	2.25	0.46	0.16	2.25	0.46	0.16
01031.02.1	Auditory Attention	2.88	0.35	0.13	2.88	0.35	0.13
01031.02.1	Sound Localization	1.50	0.53	0.19	0.75	0.89	0.31
01031.02.1	Speech Recognition	2.88	0.35	0.13	2.25	0.46	0.16
01031.02.1	Speech Clarity	2.75	0.46	0.16	2.50	0.53	0.19

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Cooling and Freezing Equipment Operators and Tenders

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01019.02.1	Oral Comprehension	3.00	0.00	0.00	3.00	0.00	0.00
01019.02.1	Written Comprehension	3.00	0.00	0.00	3.00	0.00	0.00
01019.02.1	Oral Expression	3.13	0.35	0.13	3.00	0.00	0.00
01019.02.1	Written Expression	3.00	0.53	0.19	2.75	0.46	0.16
01019.02.1	Fluency of Ideas	2.88	0.35	0.13	2.38	0.52	0.18
01019.02.1	Originality	2.38	0.52	0.18	2.38	0.52	0.18
01019.02.1	Problem Sensitivity	3.63	0.52	0.18	3.13	0.35	0.13
01019.02.1	Deductive Reasoning	3.50	0.53	0.19	3.00	0.00	0.00
01019.02.1	Inductive Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
01019.02.1	Information Ordering	3.00	0.00	0.00	3.00	0.00	0.00
01019.02.1	Category Flexibility	3.00	0.00	0.00	2.88	0.35	0.13
01019.02.1	Mathematical Reasoning	2.38	0.52	0.18	2.38	0.52	0.18
01019.02.1	Number Facility	2.75	0.46	0.16	2.50	0.53	0.19
01019.02.1	Memorization	2.13	0.35	0.13	2.25	0.46	0.16
01019.02.1	Speed of Closure	2.25	0.46	0.16	2.25	0.46	0.16
01019.02.1	Flexibility of Closure	2.75	0.46	0.16	2.75	0.71	0.25
01019.02.1	Perceptual Speed	3.25	0.46	0.16	3.50	0.53	0.19
01019.02.1	Spatial Orientation	1.88	0.35	0.13	1.50	0.76	0.27
01019.02.1	Visualization	2.75	0.71	0.25	3.13	0.35	0.13
01019.02.1	Selective Attention	2.88	0.64	0.23	3.25	0.46	0.16
01019.02.1	Time Sharing	2.38	0.74	0.26	2.25	0.46	0.16
01019.02.1	Arm-Hand Steadiness	3.25	0.46	0.16	3.00	0.53	0.19
01019.02.1	Manual Dexterity	3.13	0.35	0.13	3.13	0.35	0.13
01019.02.1	Finger Dexterity	3.13	0.35	0.13	3.13	0.35	0.13
01019.02.1	Control Precision	3.13	0.35	0.13	3.13	0.35	0.13
01019.02.1	Multilimb Coordination	3.00	0.00	0.00	3.00	0.00	0.00
01019.02.1	Response Orientation	2.25	0.46	0.16	2.13	0.64	0.23
01019.02.1	Rate Control	3.00	0.53	0.19	2.88	0.64	0.23
01019.02.1	Reaction Time	3.13	0.35	0.13	3.13	0.35	0.13
01019.02.1	Wrist-Finger Speed	2.63	0.52	0.18	2.25	0.46	0.16
01019.02.1	Speed of Limb Movement	2.25	0.71	0.25	1.63	0.92	0.32
01019.02.1	Static Strength	3.13	0.35	0.13	3.13	0.35	0.13
01019.02.1	Explosive Strength	1.63	0.74	0.26	0.88	1.13	0.40
01019.02.1	Dynamic Strength	2.25	0.71	0.25	2.25	0.71	0.25
01019.02.1	Trunk Strength	3.13	0.35	0.13	3.13	0.35	0.13
01019.02.1	Stamina	2.88	0.64	0.23	2.38	0.74	0.26
01019.02.1	Extent Flexibility	2.88	0.64	0.23	3.00	0.76	0.27
01019.02.1	Dynamic Flexibility	1.13	0.35	0.13	0.13	0.35	0.13
01019.02.1	Gross Body Coordination	2.13	0.35	0.13	2.13	0.35	0.13
01019.02.1	Gross Body Equilibrium	2.25	0.46	0.16	2.25	0.46	0.16
01019.02.1	Near Vision	3.75	0.46	0.16	3.38	0.52	0.18
01019.02.1	Far Vision	2.88	0.35	0.13	2.88	0.35	0.13
01019.02.1	Visual Color Discrimination	2.88	0.35	0.13	3.00	0.00	0.00
01019.02.1	Night Vision	1.75	0.46	0.16	1.25	0.89	0.31
01019.02.1	Peripheral Vision	1.88	0.35	0.13	0.88	0.35	0.13
01019.02.1	Depth Perception	2.63	0.52	0.18	2.75	0.46	0.16
01019.02.1	Glare Sensitivity	2.00	0.53	0.19	1.88	0.83	0.30
01019.02.1	Hearing Sensitivity	2.25	0.46	0.16	2.13	0.35	0.13
01019.02.1	Auditory Attention	2.75	0.71	0.25	3.00	0.53	0.19
01019.02.1	Sound Localization	1.75	0.46	0.16	1.38	0.92	0.32
01019.02.1	Speech Recognition	3.00	0.00	0.00	2.75	0.46	0.16
01019.02.1	Speech Clarity	3.00	0.00	0.00	2.75	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Etchers and Engravers

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01477.02.1	Oral Comprehension	3.38	0.52	0.18	3.25	0.46	0.16
01477.02.1	Written Comprehension	3.00	0.00	0.00	3.00	0.00	0.00
01477.02.1	Oral Expression	3.25	0.46	0.16	3.38	0.52	0.18
01477.02.1	Written Expression	2.63	0.52	0.18	2.88	0.35	0.13
01477.02.1	Fluency of Ideas	3.00	0.00	0.00	2.63	0.52	0.18
01477.02.1	Originality	2.63	0.52	0.18	2.50	0.53	0.19
01477.02.1	Problem Sensitivity	3.13	0.35	0.13	3.00	0.00	0.00
01477.02.1	Deductive Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
01477.02.1	Inductive Reasoning	3.00	0.00	0.00	2.88	0.35	0.13
01477.02.1	Information Ordering	3.00	0.00	0.00	3.13	0.35	0.13
01477.02.1	Category Flexibility	3.00	0.00	0.00	3.00	0.00	0.00
01477.02.1	Mathematical Reasoning	2.00	0.00	0.00	1.88	0.35	0.13
01477.02.1	Number Facility	2.00	0.00	0.00	2.00	0.00	0.00
01477.02.1	Memorization	2.13	0.35	0.13	2.00	0.00	0.00
01477.02.1	Speed of Closure	2.00	0.00	0.00	1.88	0.35	0.13
01477.02.1	Flexibility of Closure	2.75	0.71	0.25	2.63	0.74	0.26
01477.02.1	Perceptual Speed	2.88	0.35	0.13	2.75	0.46	0.16
01477.02.1	Spatial Orientation	1.63	0.52	0.18	0.88	0.83	0.30
01477.02.1	Visualization	3.13	0.35	0.13	3.13	0.35	0.13
01477.02.1	Selective Attention	3.25	0.46	0.16	3.00	0.53	0.19
01477.02.1	Time Sharing	2.13	0.35	0.13	2.13	0.35	0.13
01477.02.1	Arm-Hand Steadiness	3.75	0.46	0.16	4.00	0.53	0.19
01477.02.1	Manual Dexterity	3.25	0.46	0.16	3.38	0.52	0.18
01477.02.1	Finger Dexterity	3.25	0.46	0.16	3.63	0.52	0.18
01477.02.1	Control Precision	3.75	0.46	0.16	3.75	0.46	0.16
01477.02.1	Multilimb Coordination	2.88	0.35	0.13	2.88	0.35	0.13
01477.02.1	Response Orientation	2.13	0.35	0.13	1.75	0.46	0.16
01477.02.1	Rate Control	2.63	0.52	0.18	2.25	0.46	0.16
01477.02.1	Reaction Time	2.50	0.53	0.19	2.50	0.53	0.19
01477.02.1	Wrist-Finger Speed	2.00	0.00	0.00	1.88	0.35	0.13
01477.02.1	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
01477.02.1	Static Strength	2.25	0.46	0.16	2.25	0.46	0.16
01477.02.1	Explosive Strength	1.50	0.53	0.19	0.88	0.99	0.35
01477.02.1	Dynamic Strength	2.00	0.00	0.00	1.75	0.46	0.16
01477.02.1	Trunk Strength	2.63	0.52	0.18	2.50	0.53	0.19
01477.02.1	Stamina	2.13	0.35	0.13	1.38	0.52	0.18
01477.02.1	Extent Flexibility	2.25	0.46	0.16	1.63	0.74	0.26
01477.02.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01477.02.1	Gross Body Coordination	2.00	0.00	0.00	1.38	0.52	0.18
01477.02.1	Gross Body Equilibrium	2.13	0.35	0.13	1.25	0.46	0.16
01477.02.1	Near Vision	3.88	0.64	0.23	4.25	0.46	0.16
01477.02.1	Far Vision	2.75	0.46	0.16	2.63	0.52	0.18
01477.02.1	Visual Color Discrimination	2.75	0.71	0.25	2.63	0.74	0.26
01477.02.1	Night Vision	1.50	0.53	0.19	0.75	0.89	0.31
01477.02.1	Peripheral Vision	1.50	0.53	0.19	0.63	0.74	0.26
01477.02.1	Depth Perception	2.50	0.53	0.19	2.13	0.35	0.13
01477.02.1	Glare Sensitivity	1.50	0.53	0.19	0.75	0.89	0.31
01477.02.1	Hearing Sensitivity	2.25	0.46	0.16	2.00	0.00	0.00
01477.02.1	Auditory Attention	2.00	0.00	0.00	1.63	0.52	0.18
01477.02.1	Sound Localization	1.50	0.53	0.19	0.63	0.74	0.26
01477.02.1	Speech Recognition	3.13	0.35	0.13	3.00	0.00	0.00
01477.02.1	Speech Clarity	3.13	0.35	0.13	3.00	0.00	0.00

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Ambulance Drivers and Attendants, Except Emergency Medical Technicians

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
00591.02.1	Oral Comprehension	3.88	0.35	0.13	4.00	0.00	0.00
00591.02.1	Written Comprehension	3.13	0.35	0.13	3.13	0.35	0.13
00591.02.1	Oral Expression	3.75	0.46	0.16	4.00	0.00	0.00
00591.02.1	Written Expression	2.88	0.35	0.13	3.00	0.00	0.00
00591.02.1	Fluency of Ideas	2.75	0.46	0.16	2.75	0.46	0.16
00591.02.1	Originality	2.13	0.35	0.13	2.38	0.52	0.18
00591.02.1	Problem Sensitivity	3.88	0.35	0.13	3.75	0.46	0.16
00591.02.1	Deductive Reasoning	3.25	0.46	0.16	3.63	0.52	0.18
00591.02.1	Inductive Reasoning	3.13	0.35	0.13	3.13	0.64	0.23
00591.02.1	Information Ordering	3.13	0.35	0.13	3.00	0.00	0.00
00591.02.1	Category Flexibility	3.00	0.00	0.00	3.00	0.00	0.00
00591.02.1	Mathematical Reasoning	2.00	0.00	0.00	1.38	0.52	0.18
00591.02.1	Number Facility	2.13	0.35	0.13	1.25	0.46	0.16
00591.02.1	Memorization	2.00	0.00	0.00	1.88	0.35	0.13
00591.02.1	Speed of Closure	2.75	0.46	0.16	2.75	0.46	0.16
00591.02.1	Flexibility of Closure	3.00	0.00	0.00	3.00	0.00	0.00
00591.02.1	Perceptual Speed	3.00	0.00	0.00	3.13	0.35	0.13
00591.02.1	Spatial Orientation	3.13	0.35	0.13	3.13	0.35	0.13
00591.02.1	Visualization	2.88	0.35	0.13	2.88	0.35	0.13
00591.02.1	Selective Attention	3.00	0.00	0.00	3.00	0.00	0.00
00591.02.1	Time Sharing	3.13	0.35	0.13	3.13	0.35	0.13
00591.02.1	Arm-Hand Steadiness	3.13	0.35	0.13	3.00	0.00	0.00
00591.02.1	Manual Dexterity	3.00	0.00	0.00	3.00	0.00	0.00
00591.02.1	Finger Dexterity	2.88	0.35	0.13	3.00	0.00	0.00
00591.02.1	Control Precision	3.00	0.00	0.00	3.13	0.35	0.13
00591.02.1	Multilimb Coordination	3.13	0.35	0.13	3.13	0.35	0.13
00591.02.1	Response Orientation	3.13	0.35	0.13	3.13	0.35	0.13
00591.02.1	Rate Control	2.88	0.64	0.23	3.00	0.53	0.19
00591.02.1	Reaction Time	3.13	0.35	0.13	3.63	0.74	0.26
00591.02.1	Wrist-Finger Speed	1.50	0.53	0.19	0.63	0.74	0.26
00591.02.1	Speed of Limb Movement	2.50	0.53	0.19	2.75	0.46	0.16
00591.02.1	Static Strength	3.13	0.35	0.13	3.88	0.35	0.13
00591.02.1	Explosive Strength	1.63	0.52	0.18	0.88	0.83	0.30
00591.02.1	Dynamic Strength	2.38	0.52	0.18	2.50	0.53	0.19
00591.02.1	Trunk Strength	3.00	0.53	0.19	3.00	0.53	0.19
00591.02.1	Stamina	2.25	0.46	0.16	2.25	0.46	0.16
00591.02.1	Extent Flexibility	2.88	0.35	0.13	3.00	0.00	0.00
00591.02.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
00591.02.1	Gross Body Coordination	2.75	0.46	0.16	2.75	0.46	0.16
00591.02.1	Gross Body Equilibrium	2.13	0.35	0.13	1.38	0.74	0.26
00591.02.1	Near Vision	3.25	0.46	0.16	3.50	0.53	0.19
00591.02.1	Far Vision	3.13	0.35	0.13	3.25	0.71	0.25
00591.02.1	Visual Color Discrimination	2.50	0.76	0.27	2.00	0.93	0.33
00591.02.1	Night Vision	2.13	0.35	0.13	2.13	0.35	0.13
00591.02.1	Peripheral Vision	2.13	0.35	0.13	2.13	0.35	0.13
00591.02.1	Depth Perception	3.00	0.00	0.00	2.88	0.35	0.13
00591.02.1	Glare Sensitivity	1.88	0.35	0.13	1.75	0.71	0.25
00591.02.1	Hearing Sensitivity	2.63	0.52	0.18	2.13	0.35	0.13
00591.02.1	Auditory Attention	2.50	0.53	0.19	2.75	0.46	0.16
00591.02.1	Sound Localization	1.88	0.35	0.13	1.13	0.64	0.23
00591.02.1	Speech Recognition	3.25	0.46	0.16	3.13	0.35	0.13
00591.02.1	Speech Clarity	3.13	0.35	0.13	2.88	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Taxi Drivers and Chauffeurs

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01103.03.1	Oral Comprehension	3.75	0.46	0.16	3.75	0.46	0.16
01103.03.1	Written Comprehension	3.00	0.00	0.00	3.13	0.35	0.13
01103.03.1	Oral Expression	3.13	0.35	0.13	3.13	0.35	0.13
01103.03.1	Written Expression	2.75	0.46	0.16	2.75	0.46	0.16
01103.03.1	Fluency of Ideas	2.50	0.53	0.19	2.00	0.00	0.00
01103.03.1	Originality	2.50	0.53	0.19	2.13	0.35	0.13
01103.03.1	Problem Sensitivity	3.13	0.35	0.13	3.00	0.00	0.00
01103.03.1	Deductive Reasoning	2.88	0.35	0.13	2.75	0.46	0.16
01103.03.1	Inductive Reasoning	3.00	0.00	0.00	2.88	0.35	0.13
01103.03.1	Information Ordering	3.00	0.00	0.00	2.75	0.46	0.16
01103.03.1	Category Flexibility	2.63	0.52	0.18	2.13	0.35	0.13
01103.03.1	Mathematical Reasoning	2.25	0.46	0.16	1.88	0.35	0.13
01103.03.1	Number Facility	2.50	0.53	0.19	2.00	0.00	0.00
01103.03.1	Memorization	2.63	0.52	0.18	2.38	0.52	0.18
01103.03.1	Speed of Closure	2.50	0.53	0.19	2.13	0.35	0.13
01103.03.1	Flexibility of Closure	2.75	0.46	0.16	2.75	0.46	0.16
01103.03.1	Perceptual Speed	2.75	0.46	0.16	2.38	0.52	0.18
01103.03.1	Spatial Orientation	3.13	0.35	0.13	3.00	0.53	0.19
01103.03.1	Visualization	2.88	0.35	0.13	2.88	0.35	0.13
01103.03.1	Selective Attention	3.00	0.00	0.00	2.88	0.35	0.13
01103.03.1	Time Sharing	3.38	0.52	0.18	3.00	0.00	0.00
01103.03.1	Arm-Hand Steadiness	3.13	0.35	0.13	3.00	0.00	0.00
01103.03.1	Manual Dexterity	3.13	0.35	0.13	2.88	0.35	0.13
01103.03.1	Finger Dexterity	2.63	0.52	0.18	2.88	0.35	0.13
01103.03.1	Control Precision	3.63	0.52	0.18	3.00	0.00	0.00
01103.03.1	Multilimb Coordination	3.63	0.92	0.32	3.00	0.00	0.00
01103.03.1	Response Orientation	3.50	0.76	0.27	3.63	0.52	0.18
01103.03.1	Rate Control	3.13	0.64	0.23	3.88	0.35	0.13
01103.03.1	Reaction Time	3.50	0.76	0.27	3.50	0.76	0.27
01103.03.1	Wrist-Finger Speed	1.38	0.52	0.18	0.38	0.52	0.18
01103.03.1	Speed of Limb Movement	1.63	0.52	0.18	1.13	0.99	0.35
01103.03.1	Static Strength	2.25	0.46	0.16	2.63	0.52	0.18
01103.03.1	Explosive Strength	1.25	0.46	0.16	0.50	0.93	0.33
01103.03.1	Dynamic Strength	1.88	0.35	0.13	1.63	0.74	0.26
01103.03.1	Trunk Strength	3.00	0.00	0.00	3.00	0.00	0.00
01103.03.1	Stamina	1.88	0.35	0.13	1.50	0.76	0.27
01103.03.1	Extent Flexibility	2.00	0.00	0.00	2.00	0.00	0.00
01103.03.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01103.03.1	Gross Body Coordination	2.00	0.00	0.00	1.50	0.53	0.19
01103.03.1	Gross Body Equilibrium	2.00	0.00	0.00	1.25	0.46	0.16
01103.03.1	Near Vision	3.75	0.46	0.16	3.38	0.52	0.18
01103.03.1	Far Vision	3.88	0.35	0.13	3.25	0.46	0.16
01103.03.1	Visual Color Discrimination	2.88	0.35	0.13	2.50	0.53	0.19
01103.03.1	Night Vision	2.75	0.46	0.16	2.38	0.52	0.18
01103.03.1	Peripheral Vision	3.13	0.64	0.23	3.00	0.00	0.00
01103.03.1	Depth Perception	3.38	0.52	0.18	2.88	0.35	0.13
01103.03.1	Glare Sensitivity	3.13	0.64	0.23	2.75	0.46	0.16
01103.03.1	Hearing Sensitivity	2.88	0.35	0.13	2.88	0.35	0.13
01103.03.1	Auditory Attention	3.00	0.00	0.00	2.88	0.35	0.13
01103.03.1	Sound Localization	2.63	0.52	0.18	2.63	0.52	0.18
01103.03.1	Speech Recognition	3.13	0.35	0.13	3.00	0.00	0.00
01103.03.1	Speech Clarity	3.00	0.00	0.00	2.88	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Conveyor Operators and Tenders

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01150.02.1	Oral Comprehension	3.75	0.46	0.16	3.50	0.53	0.19
01150.02.1	Written Comprehension	2.88	0.35	0.13	2.88	0.35	0.13
01150.02.1	Oral Expression	3.50	0.53	0.19	3.38	0.52	0.18
01150.02.1	Written Expression	3.00	0.53	0.19	2.88	0.35	0.13
01150.02.1	Fluency of Ideas	2.50	0.53	0.19	2.25	0.46	0.16
01150.02.1	Originality	2.13	0.35	0.13	2.13	0.35	0.13
01150.02.1	Problem Sensitivity	3.63	0.52	0.18	3.13	0.35	0.13
01150.02.1	Deductive Reasoning	3.50	0.53	0.19	3.00	0.00	0.00
01150.02.1	Inductive Reasoning	3.38	0.52	0.18	3.00	0.00	0.00
01150.02.1	Information Ordering	3.00	0.00	0.00	3.50	0.53	0.19
01150.02.1	Category Flexibility	2.88	0.35	0.13	3.00	0.53	0.19
01150.02.1	Mathematical Reasoning	2.00	0.00	0.00	1.75	0.46	0.16
01150.02.1	Number Facility	2.00	0.00	0.00	1.75	0.46	0.16
01150.02.1	Memorization	2.13	0.35	0.13	2.00	0.00	0.00
01150.02.1	Speed of Closure	2.25	0.46	0.16	2.25	0.46	0.16
01150.02.1	Flexibility of Closure	3.13	0.35	0.13	2.88	0.64	0.23
01150.02.1	Perceptual Speed	3.25	0.46	0.16	3.25	0.46	0.16
01150.02.1	Spatial Orientation	2.00	0.00	0.00	1.38	0.52	0.18
01150.02.1	Visualization	3.00	0.00	0.00	3.00	0.00	0.00
01150.02.1	Selective Attention	3.25	0.46	0.16	3.13	0.35	0.13
01150.02.1	Time Sharing	2.88	0.35	0.13	2.50	0.53	0.19
01150.02.1	Arm-Hand Steadiness	3.13	0.35	0.13	3.13	0.35	0.13
01150.02.1	Manual Dexterity	3.13	0.35	0.13	3.13	0.35	0.13
01150.02.1	Finger Dexterity	3.00	0.00	0.00	3.00	0.00	0.00
01150.02.1	Control Precision	3.75	0.46	0.16	3.50	0.53	0.19
01150.02.1	Multilimb Coordination	3.38	0.52	0.18	3.50	0.53	0.19
01150.02.1	Response Orientation	2.88	0.35	0.13	2.88	0.35	0.13
01150.02.1	Rate Control	3.00	0.00	0.00	3.13	0.35	0.13
01150.02.1	Reaction Time	2.50	0.53	0.19	3.13	0.35	0.13
01150.02.1	Wrist-Finger Speed	2.00	0.00	0.00	1.50	0.53	0.19
01150.02.1	Speed of Limb Movement	1.75	0.46	0.16	1.25	0.89	0.31
01150.02.1	Static Strength	3.13	0.35	0.13	3.00	0.00	0.00
01150.02.1	Explosive Strength	1.88	0.83	0.30	1.38	1.41	0.50
01150.02.1	Dynamic Strength	2.00	0.00	0.00	2.13	0.35	0.13
01150.02.1	Trunk Strength	3.00	0.53	0.19	3.00	0.53	0.19
01150.02.1	Stamina	2.13	0.35	0.13	1.75	0.46	0.16
01150.02.1	Extent Flexibility	2.38	0.52	0.18	3.00	0.53	0.19
01150.02.1	Dynamic Flexibility	1.25	0.71	0.25	0.25	0.71	0.25
01150.02.1	Gross Body Coordination	2.13	0.35	0.13	2.00	0.53	0.19
01150.02.1	Gross Body Equilibrium	2.13	0.35	0.13	2.00	0.53	0.19
01150.02.1	Near Vision	3.25	0.46	0.16	3.13	0.35	0.13
01150.02.1	Far Vision	3.13	0.35	0.13	3.13	0.35	0.13
01150.02.1	Visual Color Discrimination	2.75	0.46	0.16	2.75	0.46	0.16
01150.02.1	Night Vision	2.00	0.00	0.00	1.38	0.52	0.18
01150.02.1	Peripheral Vision	2.00	0.00	0.00	1.38	0.52	0.18
01150.02.1	Depth Perception	3.00	0.53	0.19	3.13	0.35	0.13
01150.02.1	Glare Sensitivity	2.50	0.53	0.19	2.25	0.71	0.25
01150.02.1	Hearing Sensitivity	3.00	0.00	0.00	3.00	0.00	0.00
01150.02.1	Auditory Attention	2.88	0.35	0.13	3.00	0.00	0.00
01150.02.1	Sound Localization	2.00	0.00	0.00	1.50	0.53	0.19
01150.02.1	Speech Recognition	2.88	0.35	0.13	2.88	0.35	0.13
01150.02.1	Speech Clarity	3.13	0.35	0.13	2.88	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Gas Compressor and Gas Pumping Station Operators

IDI Code	Element Name	Mean Imp	SD Imp	SEM Imp	Mean Level	SD Level	SEM Level
01495.02.1	Oral Comprehension	3.13	0.35	0.13	3.13	0.35	0.13
01495.02.1	Written Comprehension	3.13	0.35	0.13	2.88	0.35	0.13
01495.02.1	Oral Expression	3.13	0.35	0.13	3.00	0.00	0.00
01495.02.1	Written Expression	3.00	0.00	0.00	2.88	0.35	0.13
01495.02.1	Fluency of Ideas	2.75	0.46	0.16	2.25	0.46	0.16
01495.02.1	Originality	2.50	0.53	0.19	2.13	0.35	0.13
01495.02.1	Problem Sensitivity	3.75	0.46	0.16	3.25	0.71	0.25
01495.02.1	Deductive Reasoning	3.13	0.35	0.13	3.25	0.46	0.16
01495.02.1	Inductive Reasoning	3.13	0.35	0.13	3.13	0.35	0.13
01495.02.1	Information Ordering	3.25	0.46	0.16	3.00	0.00	0.00
01495.02.1	Category Flexibility	3.00	0.00	0.00	3.00	0.00	0.00
01495.02.1	Mathematical Reasoning	2.13	0.35	0.13	2.13	0.35	0.13
01495.02.1	Number Facility	2.25	0.46	0.16	2.13	0.35	0.13
01495.02.1	Memorization	2.25	0.46	0.16	2.13	0.35	0.13
01495.02.1	Speed of Closure	2.88	0.35	0.13	2.75	0.46	0.16
01495.02.1	Flexibility of Closure	3.13	0.64	0.23	3.00	0.53	0.19
01495.02.1	Perceptual Speed	3.38	0.52	0.18	3.50	0.53	0.19
01495.02.1	Spatial Orientation	2.00	0.00	0.00	1.88	0.35	0.13
01495.02.1	Visualization	2.75	0.46	0.16	2.75	0.46	0.16
01495.02.1	Selective Attention	3.13	0.35	0.13	3.00	0.00	0.00
01495.02.1	Time Sharing	3.00	0.00	0.00	2.75	0.46	0.16
01495.02.1	Arm-Hand Steadiness	3.88	0.35	0.13	3.13	0.35	0.13
01495.02.1	Manual Dexterity	3.88	0.35	0.13	3.13	0.35	0.13
01495.02.1	Finger Dexterity	3.88	0.35	0.13	3.13	0.35	0.13
01495.02.1	Control Precision	3.50	0.53	0.19	3.13	0.35	0.13
01495.02.1	Multilimb Coordination	3.63	0.52	0.18	3.13	0.35	0.13
01495.02.1	Response Orientation	2.75	0.71	0.25	2.88	0.64	0.23
01495.02.1	Rate Control	3.00	0.00	0.00	3.13	0.35	0.13
01495.02.1	Reaction Time	3.25	0.46	0.16	3.25	0.46	0.16
01495.02.1	Wrist-Finger Speed	2.00	0.00	0.00	2.00	0.00	0.00
01495.02.1	Speed of Limb Movement	1.75	0.46	0.16	1.63	1.06	0.38
01495.02.1	Static Strength	2.25	0.46	0.16	2.38	0.52	0.18
01495.02.1	Explosive Strength	1.75	0.71	0.25	1.13	1.13	0.40
01495.02.1	Dynamic Strength	2.00	0.00	0.00	1.88	0.35	0.13
01495.02.1	Trunk Strength	2.88	0.35	0.13	2.88	0.35	0.13
01495.02.1	Stamina	2.00	0.00	0.00	1.88	0.35	0.13
01495.02.1	Extent Flexibility	2.38	0.52	0.18	2.25	0.46	0.16
01495.02.1	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
01495.02.1	Gross Body Coordination	2.00	0.00	0.00	2.00	0.00	0.00
01495.02.1	Gross Body Equilibrium	2.13	0.35	0.13	2.00	0.00	0.00
01495.02.1	Near Vision	3.63	0.52	0.18	3.25	0.46	0.16
01495.02.1	Far Vision	3.13	0.35	0.13	3.13	0.35	0.13
01495.02.1	Visual Color Discrimination	2.88	0.35	0.13	2.38	0.52	0.18
01495.02.1	Night Vision	2.00	0.00	0.00	1.25	0.46	0.16
01495.02.1	Peripheral Vision	2.00	0.00	0.00	1.38	0.52	0.18
01495.02.1	Depth Perception	2.63	0.52	0.18	2.63	0.52	0.18
01495.02.1	Glare Sensitivity	2.00	0.00	0.00	2.00	0.00	0.00
01495.02.1	Hearing Sensitivity	2.88	0.35	0.13	2.75	0.46	0.16
01495.02.1	Auditory Attention	3.00	0.00	0.00	3.00	0.00	0.00
01495.02.1	Sound Localization	2.00	0.00	0.00	1.50	0.53	0.19
01495.02.1	Speech Recognition	2.88	0.64	0.23	2.75	0.46	0.16
01495.02.1	Speech Clarity	3.00	0.00	0.00	2.88	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a $SE_M > 0.51$

Appendix C

Summary of Cycle 18 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
Public Relations and Fundraising Managers	2.21	0.35	0.13	1.81	0.18	0.06
Administrative Services Managers	2.38	0.52	0.18	2.03	0.52	0.18
Storage and Distribution Managers	2.52	0.35	0.13	2.27	0.46	0.16
Logistics Managers	2.22	0.35	0.13	1.84	0.41	0.14
Compensation and Benefits Managers	2.06	0.00	0.00	1.55	0.35	0.13
Training and Development Managers	2.27	0.35	0.13	1.91	0.35	0.13
Education Administrators, Preschool and Childcare Center/Program	2.39	0.35	0.13	2.00	0.41	0.14
Food Service Managers	2.48	0.35	0.13	2.21	0.35	0.13
Lodging Managers	2.61	0.35	0.13	2.30	0.46	0.16
Emergency Management Directors	2.53	0.35	0.13	2.27	0.46	0.16
Supply Chain Managers	2.22	0.18	0.06	1.75	0.35	0.13
Compensation, Benefits, and Job Analysis Specialists	2.09	0.35	0.13	1.73	0.46	0.16
Customs Brokers	2.10	0.35	0.13	1.60	0.00	0.00
Financial Quantitative Analysts	2.22	0.46	0.16	1.90	0.64	0.23
Fraud Examiners, Investigators and Analysts	2.20	0.35	0.13	1.75	0.35	0.13
Computer Systems Analysts	2.27	0.35	0.13	1.99	0.41	0.14
Web Developers	2.21	0.35	0.13	1.89	0.35	0.13
Network and Computer Systems Administrators	2.40	0.35	0.13	2.17	0.35	0.13
Computer User Support Specialists	2.44	0.35	0.13	2.10	0.46	0.16
Actuaries	2.25	0.35	0.13	1.93	0.35	0.13
Operations Research Analysts	2.22	0.35	0.13	1.77	0.35	0.13
Cartographers and Photogrammetrists	2.31	0.35	0.13	2.02	0.35	0.13
Surveyors	2.84	0.35	0.13	2.83	0.46	0.16
Agricultural Engineers	2.56	0.52	0.18	2.29	0.52	0.18
Biomedical Engineers	2.47	0.35	0.13	2.30	0.46	0.16
Chemical Engineers	2.39	0.41	0.14	2.20	0.41	0.14
Transportation Engineers	2.39	0.00	0.00	2.07	0.35	0.13
Nuclear Engineers	2.41	0.35	0.13	2.12	0.35	0.13
Manufacturing Engineers	2.71	0.35	0.13	2.72	0.52	0.18
Mechanical Drafters	2.20	0.35	0.13	1.95	0.35	0.13
Civil Engineering Technicians	2.42	0.46	0.16	2.09	0.35	0.13
Electronics Engineering Technologists	2.68	0.46	0.16	2.61	0.46	0.16
Manufacturing Engineering Technologists	2.73	0.46	0.16	2.66	0.49	0.17
Manufacturing Production Technicians	2.66	0.35	0.13	2.53	0.46	0.16
Nanotechnology Engineering Technologists	2.37	0.52	0.18	2.17	0.73	0.26

Occupation Title	Importance			Level		
	Mean of Ms	Median of SDs	Median of SEMs	Mean of Ms	Median of SDs	Median of SEMs
Surveying Technicians	2.71	0.35	0.13	2.66	0.35	0.13
Biologists	2.60	0.35	0.13	2.44	0.46	0.16
Microbiologists	2.57	0.18	0.06	2.59	0.35	0.13
Zoologists and Wildlife Biologists	2.64	0.18	0.06	2.58	0.35	0.13
Hydrologists	2.57	0.46	0.16	2.44	0.52	0.18
Neuropsychologists and Clinical Neuropsychologists	2.44	0.35	0.13	2.17	0.35	0.13
Political Scientists	2.06	0.00	0.00	1.66	0.35	0.13
Transportation Planners	2.30	0.35	0.13	1.94	0.35	0.13
Biological Technicians	2.57	0.41	0.14	2.37	0.35	0.13
Nuclear Equipment Operation Technicians	2.88	0.35	0.13	2.75	0.41	0.14
Title Examiners, Abstractors, and Searchers	2.01	0.35	0.13	1.47	0.35	0.13
Kindergarten Teachers, Except Special Education	2.40	0.46	0.16	2.02	0.46	0.16
Librarians	2.31	0.35	0.13	1.95	0.41	0.14
Library Technicians	2.19	0.35	0.13	1.90	0.35	0.13
Fine Artists, Including Painters, Sculptors, and Illustrators	2.45	0.35	0.13	2.21	0.46	0.16
Interior Designers	2.30	0.35	0.13	1.84	0.35	0.13
Actors	2.19	0.18	0.06	1.91	0.35	0.13
Music Directors	2.44	0.46	0.16	2.11	0.46	0.16
Broadcast News Analysts	2.29	0.35	0.13	1.95	0.35	0.13
Editors	2.27	0.35	0.13	1.89	0.41	0.14
Poets, Lyricists and Creative Writers	2.15	0.35	0.13	1.76	0.46	0.16
Magnetic Resonance Imaging Technologists	2.63	0.41	0.14	2.45	0.35	0.13
Municipal Fire Fighting and Prevention Supervisors	3.17	0.46	0.16	3.29	0.46	0.16
Municipal Firefighters	3.23	0.46	0.16	3.28	0.46	0.16
Fire Inspectors	2.71	0.41	0.14	2.65	0.46	0.16
Police Identification and Records Officers	2.70	0.41	0.14	2.57	0.52	0.18
Transit and Railroad Police	2.98	0.35	0.13	2.90	0.41	0.14
First-Line Supervisors of Food Preparation and Serving Workers	2.56	0.35	0.13	2.25	0.46	0.16
Food Preparation Workers	2.24	0.35	0.13	1.82	0.46	0.16
Bartenders	2.48	0.35	0.13	2.31	0.35	0.13
Combined Food Preparation and Serving Workers, Including Fast Food	2.21	0.35	0.13	1.76	0.35	0.13
Slot Supervisors	2.29	0.46	0.16	1.91	0.35	0.13

Occupation Title	Importance			Level		
	Mean of Ms	Median of SDs	Median of SEMs	Mean of Ms	Median of SDs	Median of SEMs
Morticians, Undertakers, and Funeral Directors	2.54	0.35	0.13	2.50	0.35	0.13
Childcare Workers	2.32	0.35	0.13	2.01	0.41	0.14
Recreation Workers	2.40	0.35	0.13	2.05	0.35	0.13
Bookkeeping, Accounting, and Auditing Clerks	2.09	0.18	0.06	1.65	0.35	0.13
Hotel, Motel, and Resort Desk Clerks	2.13	0.35	0.13	1.75	0.35	0.13
Loan Interviewers and Clerks	2.21	0.35	0.13	1.73	0.35	0.13
Human Resources Assistants, Except Payroll and Timekeeping	2.00	0.18	0.06	1.46	0.00	0.00
Executive Secretaries and Executive Administrative Assistants	2.24	0.35	0.13	1.78	0.35	0.13
Word Processors and Typists	2.06	0.35	0.13	1.58	0.35	0.13
Office Machine Operators, Except Computer	2.39	0.41	0.14	2.09	0.46	0.16
First-Line Supervisors of Animal Husbandry and Animal Care Workers	2.77	0.41	0.14	2.62	0.35	0.13
Graders and Sorters, Agricultural Products	2.05	0.46	0.16	1.49	0.71	0.25
Logging Equipment Operators	2.76	0.35	0.13	2.59	0.35	0.13
Log Graders and Scalers	2.64	0.35	0.13	2.47	0.35	0.13
Highway Maintenance Workers	2.79	0.35	0.13	2.67	0.35	0.13
Septic Tank Servicers and Sewer Pipe Cleaners	2.83	0.46	0.16	2.69	0.35	0.13
Earth Drillers, Except Oil and Gas	2.80	0.46	0.16	2.63	0.35	0.13
Roof Bolters, Mining	2.97	0.35	0.13	2.85	0.46	0.16
Telecommunications Equipment Installers and Repairers, Except Line Installers	2.95	0.46	0.16	2.84	0.35	0.13
Electric Motor, Power Tool, and Related Repairers	2.85	0.35	0.13	2.77	0.46	0.16
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	2.71	0.46	0.16	2.58	0.35	0.13
Mobile Heavy Equipment Mechanics, Except Engines	3.01	0.46	0.16	3.06	0.46	0.16
Control and Valve Installers and Repairers, Except Mechanical Door	2.68	0.46	0.16	2.53	0.46	0.16
Coin, Vending, and Amusement Machine Servicers and Repairers	2.52	0.35	0.13	2.24	0.46	0.16
Coil Winders, Tapers, and Finishers	2.36	0.46	0.16	1.98	0.46	0.16
Electromechanical Equipment Assemblers	2.42	0.35	0.13	2.09	0.46	0.16
Meat, Poultry, and Fish Cutters and Trimmers	2.48	0.46	0.16	2.18	0.46	0.16
Slaughterers and Meat Packers	2.31	0.41	0.14	1.81	0.41	0.14

Occupation Title	Importance			Level		
	Mean of Ms	Median of SDs	Median of SEMs	Mean of Ms	Median of SDs	Median of SEMs
Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	2.52	0.35	0.13	2.32	0.35	0.13
Patternmakers, Metal and Plastic	2.56	0.46	0.16	2.38	0.52	0.18
Pressers, Textile, Garment, and Related Materials	2.24	0.52	0.18	1.82	0.52	0.18
Sewing Machine Operators	2.38	0.35	0.13	2.02	0.46	0.16
Furniture Finishers	2.69	0.46	0.16	2.50	0.46	0.16
Packaging and Filling Machine Operators and Tenders	2.60	0.35	0.13	2.54	0.35	0.13
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	2.68	0.35	0.13	2.58	0.46	0.16
Photographic Process Workers and Processing Machine Operators	2.54	0.49	0.17	2.30	0.59	0.21
Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	2.43	0.46	0.16	2.16	0.49	0.17
Cooling and Freezing Equipment Operators and Tenders	2.69	0.46	0.16	2.54	0.46	0.16
Etchers and Engravers	2.50	0.41	0.14	2.27	0.46	0.16
Ambulance Drivers and Attendants, Except Emergency Medical Technicians	2.74	0.35	0.13	2.67	0.35	0.13
Taxi Drivers and Chauffeurs	2.77	0.46	0.16	2.52	0.35	0.13
Conveyor Operators and Tenders	2.71	0.35	0.13	2.57	0.46	0.16
Gas Compressor and Gas Pumping Station Operators	2.74	0.35	0.13	2.53	0.35	0.13

Appendix D

Cycle 18 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
01176.03.1	Public Relations and Fundraising Managers	0.99	0.99
00013.03.1	Administrative Services Managers	0.97	0.98
00033.03.1	Storage and Distribution Managers	0.97	0.98
01551.02.1	Logistics Managers	0.99	0.99
01179.03.1	Compensation and Benefits Managers	0.99	0.99
00004.03.1	Training and Development Managers	0.99	0.99
01183.03.1	Education Administrators, Preschool and Childcare Center/Program	0.99	0.99
00035.03.1	Food Service Managers	0.98	0.98
00034.03.1	Lodging Managers	0.98	0.98
01190.03.1	Emergency Management Directors	0.99	0.99
01549.02.1	Supply Chain Managers	0.99	0.99
00065.03.1	Compensation, Benefits, and Job Analysis Specialists	0.98	0.99
01562.02.1	Customs Brokers	0.99	0.99
01565.01.1	Financial Quantitative Analysts	0.98	0.99
01568.02.1	Fraud Examiners, Investigators and Analysts	0.99	0.99
00192.03.1	Computer Systems Analysts	0.99	0.99
01520.02.1	Web Developers	0.98	0.99
01203.03.1	Network and Computer Systems Administrators	0.99	0.99
00195.03.1	Computer User Support Specialists	0.98	0.99
00201.03.1	Actuaries	0.99	0.99
00199.03.1	Operations Research Analysts	0.99	0.99
00126.03.1	Cartographers and Photogrammetrists	0.98	0.99
00127.03.1	Surveyors	0.97	0.97
00111.03.1	Agricultural Engineers	0.98	0.98
01206.03.1	Biomedical Engineers	0.99	0.99
00108.03.1	Chemical Engineers	0.99	0.99
01583.02.1	Transportation Engineers	0.99	0.99
00109.03.1	Nuclear Engineers	0.99	0.99
01592.02.1	Manufacturing Engineers	0.98	0.99
00137.03.1	Mechanical Drafters	0.98	0.99
00128.03.1	Civil Engineering Technicians	0.98	0.99
01605.02.1	Electronics Engineering Technologists	0.97	0.98
01607.02.1	Manufacturing Engineering Technologists	0.98	0.99
01610.02.1	Manufacturing Production Technicians	0.96	0.97
01612.01.1	Nanotechnology Engineering Technologists	0.97	0.97
00139.03.1	Surveying Technicians	0.96	0.97

IDI Code	Occupation Title	Importance	Level
00167.03.1	Biologists	0.98	0.99
00170.03.1	Microbiologists	0.99	0.99
00173.03.1	Zoologists and Wildlife Biologists	0.98	0.98
00153.03.1	Hydrologists	0.98	0.98
01622.02.1	Neuropsychologists and Clinical Neuropsychologists	0.99	0.99
00217.02.1	Political Scientists	0.99	0.99
01623.02.1	Transportation Planners	0.99	0.99
01235.03.1	Biological Technicians	0.97	0.99
00185.03.1	Nuclear Equipment Operation Technicians	0.97	0.98
01254.02.1	Title Examiners, Abstractors, and Searchers	0.98	0.99
00258.03.1	Kindergarten Teachers, Except Special Education	0.98	0.98
00271.03.1	Librarians	0.98	0.99
00273.03.1	Library Technicians	0.98	0.99
01297.02.1	Fine Artists, Including Painters, Sculptors, and Illustrators	0.98	0.98
00377.03.1	Interior Designers	0.99	0.99
00387.02.1	Actors	0.99	0.99
00379.02.1	Music Directors	0.98	0.99
00357.02.1	Broadcast News Analysts	0.99	0.99
00346.03.1	Editors	0.99	0.99
01523.02.1	Poets, Lyricists and Creative Writers	0.99	0.99
01700.02.1	Magnetic Resonance Imaging Technologists	0.97	0.98
00529.03.1	Municipal Fire Fighting and Prevention Supervisors	0.94	0.95
00544.03.1	Municipal Firefighters	0.92	0.92
00541.03.1	Fire Inspectors	0.97	0.98
00547.03.1	Police Identification and Records Officers	0.97	0.97
00558.02.1	Transit and Railroad Police	0.95	0.95
00534.03.1	First-Line Supervisors of Food Preparation and Serving Workers	0.97	0.98
00579.03.1	Food Preparation Workers	0.96	0.96
00567.03.1	Bartenders	0.97	0.97
00581.03.1	Combined Food Preparation and Serving Workers, Including Fast Food	0.96	0.97
01353.02.1	Slot Supervisors	0.97	0.98
00406.03.1	Morticians, Undertakers, and Funeral Directors	0.97	0.97
00617.03.1	Childcare Workers	0.98	0.98
00231.03.1	Recreation Workers	0.98	0.98
00493.03.1	Bookkeeping, Accounting, and Auditing Clerks	0.99	0.99

IDI Code	Occupation Title	Importance	Level
00471.03.1	Hotel, Motel, and Resort Desk Clerks	0.98	0.98
00455.02.1	Loan Interviewers and Clerks	0.99	0.99
00484.03.1	Human Resources Assistants, Except Payroll and Timekeeping	0.99	0.99
00095.03.1	Executive Secretaries and Executive Administrative Assistants	0.99	0.99
00483.02.1	Word Processors and Typists	0.98	0.98
01388.02.1	Office Machine Operators, Except Computer	0.96	0.96
01526.02.1	First-Line Supervisors of Animal Husbandry and Animal Care Workers	0.96	0.96
00642.02.1	Graders and Sorters, Agricultural Products	0.95	0.94
01394.02.1	Logging Equipment Operators	0.95	0.96
00641.02.1	Log Graders and Scalers	0.95	0.96
00811.03.1	Highway Maintenance Workers	0.96	0.95
00804.02.1	Septic Tank Servicers and Sewer Pipe Cleaners	0.90	0.91
01410.02.1	Earth Drillers, Except Oil and Gas	0.95	0.94
00840.02.1	Roof Bolters, Mining	0.95	0.94
01414.02.1	Telecommunications Equipment Installers and Repairers, Except Line Installers	0.95	0.95
01415.02.1	Electric Motor, Power Tool, and Related Repairers	0.95	0.96
00739.02.1	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	0.95	0.97
00712.03.1	Mobile Heavy Equipment Mechanics, Except Engines	0.93	0.95
01422.02.1	Control and Valve Installers and Repairers, Except Mechanical Door	0.94	0.95
00766.02.1	Coin, Vending, and Amusement Machine Servicers and Repairers	0.95	0.95
01055.02.1	Coil Winders, Tapers, and Finishers	0.95	0.97
01044.02.1	Electromechanical Equipment Assemblers	0.98	0.98
01069.02.1	Meat, Poultry, and Fish Cutters and Trimmers	0.93	0.94
00904.02.1	Slaughterers and Meat Packers	0.95	0.97
01016.02.1	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	0.96	0.97
00853.02.1	Patternmakers, Metal and Plastic	0.94	0.95
01449.02.1	Pressers, Textile, Garment, and Related Materials	0.93	0.96
01450.02.1	Sewing Machine Operators	0.97	0.97
00870.02.1	Furniture Finishers	0.94	0.95
01036.03.1	Packaging and Filling Machine Operators and Tenders	0.93	0.96
01475.02.1	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	0.96	0.95

IDI Code	Occupation Title	Importance	Level
01712.01.2	Photographic Process Workers and Processing Machine Operators	0.95	0.95
01031.02.1	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	0.94	0.94
01019.02.1	Cooling and Freezing Equipment Operators and Tenders	0.93	0.94
01477.02.1	Etchers and Engravers	0.96	0.97
00591.02.1	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	0.95	0.97
01103.03.1	Taxi Drivers and Chauffeurs	0.95	0.96
01150.02.1	Conveyor Operators and Tenders	0.95	0.95
01495.02.1	Gas Compressor and Gas Pumping Station Operators	0.96	0.96