

# O\*NET® Analyst Occupational Abilities Ratings: Analysis Cycle 14 Results

## Final Report

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700 Wade Avenue  
P.O. Box 27625  
Raleigh, NC 27605

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Authors: **Chad I. Peddie**  
**Suzanne Tsacoumis**

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## Table of Contents

Introduction .....	1
Evaluation of Cycle 14 Analyst Ratings .....	2
Cycle 14 Recommended Data Flags .....	2
Cycle 14 Interrater Agreement .....	8
Cycle 14 Interrater Reliability: Across Constructs Within Occupations .....	8
Cycle 14 Interrater Reliability: Across Occupations Within Constructs .....	9
Summary .....	11
References .....	12
Appendix A: Standard O*NET-SOC Codes and Titles for O*NET Analysis Cycle 14 Occupations .....	A-1
Appendix B: Descriptive Statistics for O*NET Analysis Cycle 14 Importance and Level Ratings by Occupation .....	B-1
Appendix C: Cycle 14 Interrater Agreement Indices .....	C-1
Appendix D: Cycle 14 Interrater Reliability Coefficients .....	D-1

## List of Tables

Table 1. Number of Times Ability Level Flagged as Not Relevant .....	4
Table 2. Level Flags Due to Large $SE_M$ .....	6
Table 3. Interrater Reliabilities and Standard Errors of Measurement for Abilities Across Occupations in Cycles 1 through 14 .....	9

# O\*NET ANALYST OCCUPATIONAL ABILITIES RATINGS: ANALYSIS CYCLE 14 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 950 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 (GWA), knowledge, education and training, work styles, and work context areas. Importance and level information regarding the abilities and skills associated with these occupations is being collected from occupational analysts. It should be noted that there are theoretical or philosophical reasons for preferring one rater group to the other for collecting different types of data. For example, incumbents are generally more familiar with the day-to-day duties of their job; therefore, they are the best source of information regarding tasks and GWAs. In contrast, it is likely that trained analysts understand the ability and skill constructs better than incumbents and therefore should provide the ability and skills data (Tsacoumis, 2007). Granted, it is imperative that the occupational analysts have detailed occupation information in order to rate the ability and skill constructs. It has also been suggested that some incumbents deliberately inflate their ratings to influence policy decisions regarding, for example, compensation and training (Harvey, 1991; 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 the ability results 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 Occupational Abilities Ratings: Procedures Update* (Fleisher & Tsacoumis, 2012).

To ensure a controlled data collection and management process, occupational data is being collected in groups or "analysis cycles." This report describes the results from the data collection process for the fourth analysis cycle of 106 occupations. Reports describing each of the previous cycles are available at <http://www.onetcenter.org/resData.html#waves>. 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>. The O\*NET-SOC Codes and Titles included in O\*NET Analysis 14 are presented in Appendix A.

### **Evaluation of Cycle 14 Analyst Ratings**

As mentioned above, occupational analysts provided ratings on importance and level of the 52 abilities for each of the 106 occupations in Cycle 14. The mean, standard deviation, and  $SE_M$  of the importance and level ratings were computed. These results are shown in Appendix B.

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

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

### **Cycle 14 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](http://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 the performance of the particular occupation. For example, in the Cycle 14 data, the level ratings for Spatial Orientation were considered not relevant for Chemists (19-2031.00) and Medical Secretaries (43-6013.00) because Spatial Orientation was not considered important for the performance of these two occupations. In this cycle, there were 921 not relevant flags (see Table 1). To facilitate interpretation of these results, it should be noted that there are 5,512 sets of ratings (106 occupations x 52 abilities) in the current cycle. Given this, 16.71% (921/5,512) of the ability ratings were flagged as not relevant. The average percentage of ability ratings flagged as not relevant across the previous 13 cycles is 20.64% (SD = 5.68). The percentage of ratings flagged in the current cycle is relatively close to the average of cycles of the years. Generally, the abilities flagged as not relevant for a large number of occupations in Cycle 14 were also flagged as not relevant for a large number of occupations in previous cycles (e.g., Dynamic Flexibility, Explosive Strength). Given that these constructs capture fairly specific

physical 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 .51. These criteria were established to capture those ratings deemed to have insufficient agreement across raters. The value of .51 was selected because  $1.0/1.96 = .51$ . An  $SE_M$  greater than .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 14 where the mean importance rating was flagged for insufficient agreement. In fact, no importance ratings received flags for an  $SE_M$  greater than .51 since Cycle 3. The results of the suppression criteria for level for Cycles 1-14 are presented in Table 2. There were only six insufficient agreement flags for level ratings in Cycle 14. Further, the percentage of flags indicating insufficient agreement with level ratings in Cycle 14 (0.11%) is the lowest across all cycles to date.

In general, a decreasing trend exists across cycles in the percentage of flagged ability level ratings. Exceptions in which there were increases (i.e., Cycles 7 and 11) were relatively small. This sharp increase in agreement could be attributable to the fact that most (79%) of the occupations rated in Cycle 14 were also rated in a previous cycle, and slightly revised rating procedures were introduced to accommodate this large percentage of repeat occupations (Fleisher & Tsacoumis, 2012). However, it should also be noted that the percentage of flags indicating insufficient agreement with level ratings in Cycle 11 was still less than 1%. These findings suggest there remains a high level of agreement among the occupational analysts. The detailed results of the recommended data flags and suppression criteria are depicted by the shaded cells in the results presented in Appendix B.

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

Element Name	Cycle 1 (N = 54)	Cycle 2 (N = 126)	Cycle 3 (N = 109)	Cycle 4 (N = 100)	Cycle 5 (N = 91)	Cycle 6 (N = 100)	Cycle 7 (N = 101)	Cycle 8 (N = 100)	Cycle 9 (N = 31)	Cycle 10 (N = 192)	Cycle 11 (N = 120)	Cycle 12 (N = 107)	Cycle 13 (N = 108)	Cycle 14 (N = 106)
Oral Comprehension	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Written Comprehension	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oral Expression	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Written Expression	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fluency of Ideas	0	2	0	0	0	0	0	1	0	0	0	0	0	0
Originality	0	7	2	0	0	1	0	1	0	0	0	0	0	0
Problem Sensitivity	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Deductive Reasoning	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inductive Reasoning	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Information Ordering	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Category Flexibility	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mathematical Reasoning	0	6	4	1	3	4	4	6	0	1	0	0	0	1
Number Facility	3	5	0	1	1	3	2	4	0	1	0	4	0	0
Memorization	0	1	0	0	0	5	3	1	1	0	0	0	0	0
Speed of Closure	0	2	3	0	0	0	1	3	0	0	0	0	0	0
Flexibility of Closure	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Perceptual Speed	0	1	1	0	0	0	0	3	0	0	0	0	0	0
Spatial Orientation	36	48	66	81	54	48	35	33	14	130	75	73	72	60
Visualization	0	6	3	0	2	0	0	1	0	0	0	0	0	0
Selective Attention	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Time Sharing	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Arm-Hand Steadiness	9	14	11	49	15	14	7	6	1	42	18	33	20	11
Manual Dexterity	9	19	9	54	16	16	7	6	1	48	27	38	23	13
Finger Dexterity	0	6	3	0	1	0	0	1	0	0	0	0	0	0
Control Precision	6	19	13	48	16	12	7	6	1	33	24	40	21	7
Multilimb Coordination	13	31	23	50	25	15	10	7	7	64	23	46	31	18
Response Orientation	30	72	50	66	39	28	16	14	9	91	44	63	43	31

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**Table 1. Continued**

Element Name	Cycle 1 (N = 54)	Cycle 2 (N = 126)	Cycle 3 (N = 109)	Cycle 4 (N = 100)	Cycle 5 (N = 91)	Cycle 6 (N = 100)	Cycle 7 (N = 101)	Cycle 8 (N = 100)	Cycle 9 (N = 31)	Cycle 10 (N = 192)	Cycle 11 (N = 120)	Cycle 12 (N = 107)	Cycle 13 (N = 108)	Cycle 14 (N = 106)
Rate Control	35	88	57	73	43	29	18	16	9	98	53	70	48	37
Reaction Time	27	65	40	66	39	23	13	14	9	91	40	63	43	31
Wrist-Finger Speed	26	50	54	76	50	32	21	17	7	106	49	69	51	35
Speed of Limb Movement	28	57	49	65	47	34	20	22	12	107	67	67	60	37
Static Strength	21	38	33	56	36	23	15	11	8	84	33	55	45	25
Explosive Strength	44	104	90	93	85	93	93	80	27	160	101	90	97	82
Dynamic Strength	28	61	46	65	42	28	15	17	13	97	52	59	52	32
Trunk Strength	8	16	23	29	30	21	6	4	7	77	20	23	39	24
Stamina	21	42	38	58	38	25	14	12	13	90	43	56	48	28
Extent Flexibility	22	47	36	64	40	24	15	13	13	95	50	60	49	28
Dynamic Flexibility	52	104	102	98	90	99	99	92	28	182	111	97	103	90
Gross Body Coordination	21	46	36	58	38	25	14	13	13	90	43	58	47	27
Gross Body Equilibrium	27	67	53	61	44	26	14	13	13	91	47	57	53	30
Near Vision	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Far Vision	0	4	3	0	0	0	0	0	0	0	0	0	0	0
Visual Color	2	18	7	2	1	0	0	2	0	0	0	0	0	0
Night Vision	44	99	83	83	58	53	40	35	14	146	92	83	81	66
Peripheral Vision	44	85	79	82	55	54	41	32	14	145	91	81	82	66
Depth Perception	11	21	24	35	12	13	6	4	0	15	13	19	9	12
Glare Sensitivity	41	93	68	84	48	45	30	28	11	140	89	82	79	62
Hearing Sensitivity	2	39	32	16	3	0	0	3	0	0	0	3	0	1
Auditory Attention	2	10	4	1	2	0	0	1	0	0	1	0	1	1
Sound Localization	44	95	83	84	54	52	39	32	13	138	87	82	82	66
Speech Recognition	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Speech Clarity	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Flags out of all possible ability ratings	23.36% (656/2808)	22.74% (1490/6552)	21.67% (1228/5668)	30.75% (1599/5200)	21.70% (1027/4732)	16.25% (845/5200)	11.52% (605/5252)	10.69% (556/5200)	16.00% (258/1612)	23.66% (2362/9984)	20.72% (1293/6240)	26.44% (1471/5564)	22.77% (1279/5616)	16.71% (921/5512)

**Table 2. Level Flags Due to Large SE<sub>M</sub>**

Element Name	Cycle1&2 (N = 180)	Cycle 3 (N = 109)	Cycle 4 (N = 100)	Cycle 5 (N = 91)	Cycle 6 (N = 100)	Cycle 7 (N = 101)	Cycle 8 (N = 100)	Cycle 9 (N = 31)	Cycle 10 (N = 192)	Cycle 11 (N = 120)	Cycle 12 (N = 107)	Cycle 13 (N = 108)	Cycle 14 (N = 106)
Oral Comprehension	0	0	0	0	0	0	0	0	0	0	0	0	0
Written Comprehension	0	0	0	0	0	0	0	0	0	0	0	0	0
Oral Expression	0	0	0	0	0	0	0	0	0	0	0	0	0
Written Expression	0	0	0	0	0	1	1	0	0	0	0	0	0
Fluency of Ideas	7.5	10	1	0	0	1	0	0	0	0	0	0	0
Originality	2	8	0	0	0	1	0	0	0	0	0	0	0
Problem Sensitivity	0	1	0	1	0	0	0	0	0	0	0	0	0
Deductive Reasoning	0	2	0	0	0	0	0	0	0	0	0	0	0
Inductive Reasoning	0.5	1	0	0	0	0	0	0	0	0	0	0	0
Information Ordering	0.5	1	0	1	0	0	0	0	0	0	0	0	0
Category Flexibility	1	10	0	1	0	0	0	0	0	0	0	0	0
Mathematical Reasoning	4	3	1	1	0	0	0	0	0	0	0	0	0
Number Facility	8	10	9	3	1	2	0	0	0	13	0	0	0
Memorization	10.5	18	1	5	3	5	2	0	1	0	1	1	0
Speed of Closure	18	29	5	10	4	4	2	1	1	3	0	0	0
Flexibility of Closure	21.5	35	22	5	1	1	1	0	1	2	0	0	0
Perceptual Speed	13.5	15	9	3	0	1	0	0	1	0	0	0	0
Spatial Orientation	5	6	1	1	1	4	3	2	0	2	1	1	1
Visualization	16	26	16	6	4	1	0	1	0	0	0	0	1
Selective Attention	1	6	0	2	0	1	0	0	0	0	0	0	0
Time Sharing	3	7	0	1	0	0	0	0	0	0	0	0	0
Arm-Hand Steadiness	2.5	3	0	0	0	0	0	0	1	0	0	2	0
Manual Dexterity	7	9	2	4	0	0	0	2	2	5	0	3	0
Finger Dexterity	10	9	0	3	0	0	0	1	1	2	1	1	0
Control Precision	4.5	8	4	5	1	1	1	4	4	6	1	1	1
Multilimb Coordination	4	5	1	5	1	0	0	0	1	1	0	0	0
Response Orientation	7	11	4	3	1	5	3	0	1	3	0	0	0

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**Table 2. Continued**

<b>Element Name</b>	<b>Cycle 1&amp;2</b> (N = 180)	<b>Cycle 3</b> (N = 109)	<b>Cycle 4</b> (N = 100)	<b>Cycle 5</b> (N = 91)	<b>Cycle 6</b> (N = 100)	<b>Cycle 7</b> (N = 101)	<b>Cycle 8</b> (N = 100)	<b>Cycle 9</b> (N = 31)	<b>Cycle 10</b> (N = 192)	<b>Cycle 11</b> (N = 120)	<b>Cycle 12</b> (N = 107)	<b>Cycle 13</b> (N = 108)	<b>Cycle 14</b> (N = 106)
Rate Control	2.5	6	0	3	1	1	2	0	1	0	0	0	0
Reaction Time	12.5	19	4	4	3	13	2	0	1	3	0	0	0
Wrist-Finger Speed	27	7	1	2	2	15	0	1	2	4	0	3	1
Speed of Limb	2.5	13	2	1	1	7	4	0	0	0	0	1	0
Static Strength	5	12	4	0	0	3	4	0	0	0	0	1	0
Explosive Strength	3	6	0	1	3	2	2	0	2	2	0	0	0
Dynamic Strength	5.5	9	2	2	2	2	3	0	0	0	0	0	0
Trunk Strength	1.5	0	0	0	0	0	0	0	0	0	0	0	0
Stamina	2.5	3	1	1	0	1	0	0	0	1	0	0	0
Extent Flexibility	7	14	0	5	4	10	4	0	0	1	0	0	0
Dynamic Flexibility	4	5	0	0	0	1	2	0	1	0	0	0	1
Gross Body	0	2	1	1	0	1	1	0	0	0	0	0	0
Gross Body Equilibrium	2	5	1	1	1	1	1	0	1	0	0	0	1
Near Vision	0	0	2	0	0	0	0	0	0	0	0	0	0
Far Vision	15	20	3	9	0	1	0	1	2	4	0	1	0
Discrimination	10.5	18	7	4	1	2	8	1	1	2	0	0	0
Night Vision	3.5	1	0	0	3	3	4	0	1	1	1	0	0
Peripheral Vision	1.5	3	0	2	1	6	1	0	0	0	0	0	0
Depth Perception	0.5	8	2	1	0	0	0	0	0	0	0	0	0
Glare Sensitivity	2	9	1	0	0	2	6	1	2	1	1	0	0
Hearing Sensitivity	4.5	10	5	4	1	2	2	0	0	1	1	0	0
Auditory Attention	5	23	0	2	6	10	11	2	1	2	0	1	0
Sound Localization	5	8	4	3	2	5	3	1	4	1	1	0	0
Speech Recognition	4	3	4	2	1	3	0	0	0	0	0	0	0
Speech Clarity	1	6	0	1	0	0	0	0	0	0	0	0	0
Total Flags out of all possible ability ratings	5.81% (544/9360)	7.82% (443/5668)	2.31% (120/5200)	2.30% (109/4732)	0.94% (49/5200)	2.27% (119/5252)	1.40% (73/5200)	1.16% (18/1612)	0.33% (33/9984)	0.96% (60/6240)	0.14% (8/5564)	0.28% (16/5616)	0.11% (6/5512)

### **Cycle 14 Interrater Agreement**

Interrater agreement was computed to examine the level of absolute agreement among the occupational analysts in ratings within a construct for a particular occupation. For example, these indices identified the extent to which eight raters provided the same rating regarding the level of the ability *Written Comprehension* required to perform a particular occupation. To look at 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 higher agreement, and vice versa.

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 occupation.<sup>1</sup> 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 .35 and a median  $SE_M$  of .13. The level ratings across occupations had a median *SD* of .46 and a median  $SE_M$  of .16. Similar to previous cycles, these results for both importance and level reveal strong agreement among the raters. While the values are generally greater (indicating less agreement) for level than they are for importance, the results indicate that the ratings made by the occupational analysts were consistent for both scales.

### **Cycle 14 Interrater Reliability: Across Constructs Within Occupations**

To examine the interrater reliability of the Cycle 14 ratings we calculated the interclass correlations (ICC [3, *k*]; Shrout & Fleiss, 1979) among the occupational analyst’s ratings to look at consistency across constructs within occupations. As mentioned previously, this calculation examines 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 (3, *k*) of .80 or greater. The value of .80 is judged to be a good rule-of-thumb that has been used in multiple contexts, including O\*NET (e.g., Clement, Chauvot, Philipp, & Ambrose, 2003; McCloy, et al., 1999; Rase & Tognetti-Stuff, 1983).

The results of these analyses are presented in Appendix D. The data revealed high levels of interrater reliability across the 106 Cycle 14 occupations. Specifically, the median ICC for importance ratings for the abilities across the occupations was .97 ( $M = .96$ ,  $SD = .03$ ). The median ICC for the level ratings was .97 ( $M = .97$ ,  $SD = .03$ ). The reliability for both the importance and level ratings exceeded the median target coefficient value of .80. In fact, all reliability estimates were above .90. Overall, the results support a very good level of agreement in the occupational analysts’ ratings.

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<sup>1</sup> While the mean is not a measure of agreement, it can affect the potential range of the *SD* and  $SE_M$ .

### **Cycle 14 Interrater Reliability: Across Occupations Within Constructs**

Another effective way to evaluate the reliability of the occupational analyst's ratings is to look at the consistency across occupations within constructs. This type of reliability is the extent to which raters agree about the order of and relative distance among occupations on a particular scale for a particular construct. For example, is there consistency across raters in how they differentiate among occupations on the required level of the ability *Oral Comprehension*? To make this evaluation, Shrout and Fleiss' (1979)  $ICC(3, k)$  is calculated for each construct on each scale (instead of for each occupation on each scale as described above). For example, each of the 52 ability importance scale ratings will have a reliability value. The target level of interrater reliability is that the median  $ICC(3, k)$  across the construct ratings for a particular domain on a particular scale meet or exceed .80 (e.g., the median reliability across 52 ability level ratings should be at least .80). Again, the value of .80 has been judged to be a good rule-of-thumb.

This reliability analysis was conducted for abilities on all occupations in Cycles 1 through 14 and results are presented in Table 3. The reliability analyses are based on 1,445 rating target. The values in the columns titled  $ICC(C,1)$  reflect the single rater reliabilities, whereas the values in the columns titled  $ICC(C,8)$  reflect the reliability for eight raters. Overall for the abilities, the median  $ICC(C,8)$  across the construct ratings for importance was .88 ( $M = .85, SD = .11$ ) and for level was .90 ( $M = .88, SD = .08$ ). This indicates that on the whole, the reliabilities achieved the target level. The majority of the abilities had high  $ICC(C,8)$  reliabilities for both importance and level. In fact, there were 21 ability levels with reliabilities greater than .90 for both importance and level (e.g., Arm-Hand Steadiness). However, there are some low reliability coefficients to note.

**Table 3. Interrater Reliabilities and Standard Errors of Measurement for Abilities Across Occupations in Cycles 1 through 14**

Ability		Cycles 1 through 14 ( $N = 1,445$ )					
		Importance			Level		
		$ICC(C,1)$	$ICC(C,8)$	$s_E$	$ICC(C,1)$	$ICC(C,8)$	$s_E$
1	Oral Comprehension	0.39	0.84	0.17	0.53	0.90	0.19
2	Written Comprehension	0.51	0.89	0.18	0.63	0.93	0.20
3	Oral Expression	0.47	0.88	0.17	0.56	0.91	0.20
4	Written Expression	0.51	0.89	0.19	0.66	0.94	0.22
5	Fluency of Ideas	0.41	0.85	0.20	0.49	0.88	0.26
6	Originality	0.46	0.87	0.20	0.54	0.90	0.25
7	Problem Sensitivity	0.36	0.82	0.18	0.52	0.89	0.22
8	Deductive Reasoning	0.38	0.83	0.17	0.53	0.90	0.21
9	Inductive Reasoning	0.44	0.86	0.18	0.55	0.91	0.22
10	Information Ordering	0.21	0.69	0.19	0.35	0.81	0.21

Table Continued on Next Page

		Cycles 1 through 14 (N = 1,445)					
		Importance			Level		
Ability		ICC(C,1)	ICC(C,8)	s <sub>E</sub>	ICC(C,1)	ICC(C,8)	s <sub>E</sub>
11	Category Flexibility	0.21	0.69	0.19	0.33	0.80	0.24
12	Mathematical Reasoning	0.51	0.89	0.21	0.60	0.92	0.28
13	Number Facility	0.41	0.85	0.22	0.52	0.89	0.30
14	Memorization	0.19	0.66	0.22	0.26	0.74	0.31
15	Speed of Closure	0.22	0.69	0.23	0.29	0.77	0.32
16	Flexibility of Closure	0.23	0.70	0.24	0.31	0.78	0.30
17	Perceptual Speed	0.27	0.75	0.23	0.29	0.77	0.28
18	Spatial Orientation	0.57	0.91	0.18	0.58	0.92	0.26
19	Visualization	0.40	0.84	0.22	0.46	0.87	0.30
20	Selective Attention	0.12	0.52	0.20	0.16	0.60	0.24
21	Time Sharing	0.17	0.63	0.21	0.20	0.67	0.26
22	Arm-Hand Steadiness	0.75	0.96	0.18	0.75	0.96	0.24
23	Manual Dexterity	0.73	0.96	0.19	0.70	0.95	0.28
24	Finger Dexterity	0.44	0.86	0.22	0.47	0.87	0.28
25	Control Precision	0.74	0.96	0.18	0.71	0.95	0.28
26	Multilimb Coordination	0.73	0.96	0.19	0.74	0.96	0.26
27	Response Orientation	0.65	0.94	0.18	0.69	0.95	0.27
28	Rate Control	0.71	0.95	0.17	0.70	0.95	0.24
29	Reaction Time	0.73	0.96	0.18	0.73	0.96	0.28
30	Wrist-Finger Speed	0.48	0.88	0.19	0.49	0.89	0.31
31	Speed of Limb Movement	0.63	0.93	0.17	0.65	0.94	0.24
32	Static Strength	0.73	0.95	0.18	0.77	0.96	0.25
33	Explosive Strength	0.43	0.86	0.12	0.44	0.86	0.20
34	Dynamic Strength	0.63	0.93	0.17	0.67	0.94	0.25
35	Trunk Strength	0.66	0.94	0.19	0.69	0.95	0.25
36	Stamina	0.70	0.95	0.17	0.70	0.95	0.24
37	Extent Flexibility	0.75	0.96	0.16	0.77	0.96	0.26
38	Dynamic Flexibility	0.22	0.69	0.10	0.23	0.70	0.16
39	Gross Body Coordination	0.67	0.94	0.17	0.71	0.95	0.23
40	Gross Body Equilibrium	0.65	0.94	0.16	0.64	0.94	0.24
41	Near Vision	0.15	0.58	0.18	0.32	0.79	0.22
42	Far Vision	0.31	0.78	0.22	0.32	0.79	0.30
43	Visual Color Discrimination	0.37	0.83	0.22	0.43	0.86	0.31
44	Night Vision	0.55	0.91	0.14	0.57	0.91	0.22
45	Peripheral Vision	0.62	0.93	0.14	0.63	0.93	0.20
46	Depth Perception	0.59	0.92	0.20	0.60	0.92	0.27
47	Glare Sensitivity	0.67	0.94	0.14	0.71	0.95	0.21
48	Hearing Sensitivity	0.40	0.84	0.23	0.42	0.85	0.31
49	Auditory Attention	0.34	0.80	0.21	0.38	0.83	0.31
50	Sound Localization	0.53	0.90	0.15	0.54	0.90	0.23
51	Speech Recognition	0.21	0.68	0.20	0.27	0.75	0.27
52	Speech Clarity	0.35	0.81	0.18	0.42	0.85	0.25

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

The lowest importance ICC(C,8) reliabilities were for Selective Attention and Near Vision, both of which were under .60. Seven additional abilities had ICC(C,8) reliabilities for importance that were less than .70: Time Sharing, Memorization, Speech Recognition, Category Flexibility, Dynamic Flexibility, Information Ordering, and Speed of Closure. The constructs with the lowest level reliabilities were Selective Attention and Time Sharing (.60 and .67, respectively). All remaining ICC(C,8) level reliabilities were .70 or greater for the ability level ratings. The results for these constructs with the lowest reliabilities are consistent with those in the previous cycles. Close examination revealed 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. The observed differences in ability reliabilities for importance and level likely reflect high agreement, but lack of variability in the ratings of these constructs across occupations on importance yet high agreement and high variation in the ratings of these constructs across occupations on level.

Keep in mind that some variation in calculated values is likely to occur by chance. As previously described, the goal was for the ICC(C,8) reliabilities to have a median value across constructs of .80 or greater, which was achieved for both importance and level (.88 and .90, 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 14 analyst ratings were as follows:

- About 83% of the ability ratings were considered important for performance of a given occupation. Constructs that were flagged because the construct was considered not important for performance were very similar to those flagged in previous cycles and conceptually it is understandable that these constructs may be considered not-relevant for the given occupations.
- No importance ratings were flagged based on a  $SE_M$  greater than .51, and well under 1% of the level ratings were flagged based on a  $SE_M$  greater than .51.
- There was strong interrater agreement for this cycle as evidenced by the overall low medians of  $SE_{MS}$ .
- All within-occupation ICC reliabilities were well above the target value of .80. These high levels of interrater reliability indicate that the occupational analysts rank ordered the abilities within each occupation similarly on both importance and level.
- Index interrater reliability calculated at the end of Cycle 14 was high and did not vary greatly from one occupation to the next.
- The importance and level median across-occupation ICC reliabilities were above the target value of .80. These high levels of interrater reliability indicate that analysts rank ordered occupations within each ability similarly on both importance and level.

Given these results, it appears as though the analysts were well trained 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 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-SOC Codes and Titles for O\*NET Analysis Cycle 14 Occupations

SOC Code	Occupation Title
11-1011.03	Chief Sustainability Officers
11-3051.00	Industrial Production Managers
11-9021.00	Construction Managers
11-9039.01	Distance Learning Coordinators
11-9141.00	Property, Real Estate, and Community Association Managers
11-9199.07	Security Managers
11-9199.11	Brownfield Redevelopment Specialists and Site Managers
13-1021.00	Buyers and Purchasing Agents, Farm Products
13-1199.02	Security Management Specialists
13-1199.05	Sustainability Specialists
13-2071.00	Credit Counselors
13-2082.00	Tax Preparers
15-1121.01	Informatics Nurse Specialists
15-1133.00	Software Developers, Systems Software
15-1143.01	Telecommunications Engineering Specialists
15-1199.12	Document Management Specialists
17-1012.00	Landscape Architects
17-2061.00	Computer Hardware Engineers
17-2111.02	Fire-Prevention and Protection Engineers
17-3023.01	Electronics Engineering Technicians
17-3029.08	Photonics Technicians
19-2031.00	Chemists
19-2041.00	Environmental Scientists and Specialists, Including Health
19-2041.01	Climate Change Policy Analysts
19-2041.02	Environmental Restoration Planners
19-2042.00	Geoscientists, Except Hydrologists and Geographers
19-4011.02	Food Science Technicians
19-4092.00	Forensic Science Technicians
21-1014.00	Mental Health Counselors
21-1023.00	Mental Health and Substance Abuse Social Workers
21-1093.00	Social and Human Service Assistants
21-1094.00	Community Health Workers
23-1012.00	Judicial Law Clerks
25-9031.01	Instructional Designers and Technologists
29-1011.00	Chiropractors
29-1051.00	Pharmacists
29-1123.00	Physical Therapists
29-1124.00	Radiation Therapists
29-1125.02	Music Therapists
29-1126.00	Respiratory Therapists

<b>SOC Code</b>	<b>Occupation Title</b>
29-1127.00	Speech-Language Pathologists
29-1128.00	Exercise Physiologists
29-1131.00	Veterinarians
29-1141.00	Registered Nurses
29-1141.04	Clinical Nurse Specialists
29-1199.04	Naturopathic Physicians
29-2011.00	Medical and Clinical Laboratory Technologists
29-2021.00	Dental Hygienists
29-2032.00	Diagnostic Medical Sonographers
29-2033.00	Nuclear Medicine Technologists
29-2034.00	Radiologic Technologists
29-2041.00	Emergency Medical Technicians and Paramedics
29-2051.00	Dietetic Technicians
29-2052.00	Pharmacy Technicians
29-2055.00	Surgical Technologists
29-2056.00	Veterinary Technologists and Technicians
29-2057.00	Ophthalmic Medical Technicians
29-2061.00	Licensed Practical and Licensed Vocational Nurses
29-2071.00	Medical Records and Health Information Technicians
29-2099.05	Ophthalmic Medical Technologists
29-2099.06	Radiologic Technicians
31-1014.00	Nursing Assistants
31-2021.00	Physical Therapist Assistants
31-2022.00	Physical Therapist Aides
31-9091.00	Dental Assistants
31-9092.00	Medical Assistants
31-9096.00	Veterinary Assistants and Laboratory Animal Caretakers
35-1011.00	Chefs and Head Cooks
41-3031.02	Sales Agents, Financial Services
41-9031.00	Sales Engineers
43-2011.00	Switchboard Operators, Including Answering Service
43-4051.00	Customer Service Representatives
43-4111.00	Interviewers, Except Eligibility and Loan
43-4181.00	Reservation and Transportation Ticket Agents and Travel Clerks
43-5032.00	Dispatchers, Except Police, Fire, and Ambulance
43-5061.00	Production, Planning, and Expediting Clerks
43-6013.00	Medical Secretaries
45-2011.00	Agricultural Inspectors
47-2111.00	Electricians
47-2152.02	Plumbers
47-3011.00	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters
47-3012.00	Helpers--Carpenters
47-4011.00	Construction and Building Inspectors
47-5013.00	Service Unit Operators, Oil, Gas, and Mining
49-1011.00	First-Line Supervisors of Mechanics, Installers, and Repairers
49-2021.00	Radio, Cellular, and Tower Equipment Installers and Repairers
49-3011.00	Aircraft Mechanics and Service Technicians



<b>SOC Code</b>	<b>Occupation Title</b>
49-3031.00	Bus and Truck Mechanics and Diesel Engine Specialists
49-9041.00	Industrial Machinery Mechanics
49-9062.00	Medical Equipment Repairers
49-9081.00	Wind Turbine Service Technicians
51-2022.00	Electrical and Electronic Equipment Assemblers
51-2041.00	Structural Metal Fabricators and Fitters
51-4011.00	Computer-Controlled Machine Tool Operators, Metal and Plastic
51-4032.00	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4081.00	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-7041.00	Sawing Machine Setters, Operators, and Tenders, Wood
51-8021.00	Stationary Engineers and Boiler Operators
53-1031.00	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators
53-2022.00	Airfield Operations Specialists
53-4031.00	Railroad Conductors and Yardmasters
53-6051.01	Aviation Inspectors
53-7032.00	Excavating and Loading Machine and Dragline Operators
53-7051.00	Industrial Truck and Tractor Operators
53-7061.00	Cleaners of Vehicles and Equipment
53-7062.00	Laborers and Freight, Stock, and Material Movers, Hand

## Appendix B

### Descriptive Statistics for O\*NET Analysis Cycle 14 Importance and Level Ratings by Occupation

#### Explanation of Column Titles:

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

**Chief Sustainability Officers**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
11-1011.03	Oral Comprehension	4.00	0.00	0.00	4.50	0.53	0.19
11-1011.03	Written Comprehension	4.00	0.00	0.00	4.38	0.52	0.18
11-1011.03	Oral Expression	4.00	0.00	0.00	4.63	0.52	0.18
11-1011.03	Written Expression	3.88	0.35	0.13	4.38	0.52	0.18
11-1011.03	Fluency of Ideas	3.63	0.52	0.18	4.13	0.64	0.23
11-1011.03	Originality	3.63	0.52	0.18	4.00	0.53	0.19
11-1011.03	Problem Sensitivity	3.88	0.35	0.13	4.25	0.71	0.25
11-1011.03	Deductive Reasoning	4.00	0.00	0.00	4.50	0.53	0.19
11-1011.03	Inductive Reasoning	4.00	0.00	0.00	4.25	0.46	0.16
11-1011.03	Information Ordering	3.50	0.53	0.19	3.63	0.52	0.18
11-1011.03	Category Flexibility	3.38	0.52	0.18	3.63	0.52	0.18
11-1011.03	Mathematical Reasoning	2.88	0.35	0.13	3.25	0.71	0.25
11-1011.03	Number Facility	2.75	0.46	0.16	3.25	0.46	0.16
11-1011.03	Memorization	2.25	0.46	0.16	2.50	0.76	0.27
11-1011.03	Speed of Closure	2.38	0.52	0.18	2.63	0.74	0.26
11-1011.03	Flexibility of Closure	3.00	0.76	0.27	3.00	0.76	0.27
11-1011.03	Perceptual Speed	2.38	0.52	0.18	2.38	0.52	0.18
11-1011.03	Spatial Orientation	1.25	0.46	0.16	0.25	0.46	0.16
11-1011.03	Visualization	2.75	0.71	0.25	3.13	1.25	0.44
11-1011.03	Selective Attention	2.88	0.64	0.23	2.75	0.71	0.25
11-1011.03	Time Sharing	2.63	0.52	0.18	2.38	0.52	0.18
11-1011.03	Arm-Hand Steadiness	1.00	0.00	0.00	0.00	0.00	0.00
11-1011.03	Manual Dexterity	1.00	0.00	0.00	0.00	0.00	0.00
11-1011.03	Finger Dexterity	2.25	0.46	0.16	2.00	0.53	0.19
11-1011.03	Control Precision	1.75	0.46	0.16	1.25	1.04	0.37
11-1011.03	Multilimb Coordination	1.63	0.52	0.18	1.00	1.07	0.38
11-1011.03	Response Orientation	1.13	0.35	0.13	0.13	0.35	0.13
11-1011.03	Rate Control	1.13	0.35	0.13	0.25	0.71	0.25
11-1011.03	Reaction Time	1.25	0.46	0.16	0.38	0.74	0.26
11-1011.03	Wrist-Finger Speed	1.13	0.35	0.13	0.13	0.35	0.13
11-1011.03	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
11-1011.03	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
11-1011.03	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
11-1011.03	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
11-1011.03	Trunk Strength	1.13	0.35	0.13	0.25	0.71	0.25
11-1011.03	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
11-1011.03	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
11-1011.03	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
11-1011.03	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
11-1011.03	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
11-1011.03	Near Vision	3.38	0.52	0.18	3.50	0.53	0.19
11-1011.03	Far Vision	2.63	0.74	0.26	2.75	0.89	0.31
11-1011.03	Visual Color Discrimination	2.00	0.53	0.19	1.63	0.92	0.32
11-1011.03	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
11-1011.03	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
11-1011.03	Depth Perception	2.00	0.00	0.00	1.88	0.35	0.13
11-1011.03	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
11-1011.03	Hearing Sensitivity	2.00	0.53	0.19	1.50	0.76	0.27
11-1011.03	Auditory Attention	1.88	0.35	0.13	1.63	0.74	0.26
11-1011.03	Sound Localization	1.13	0.35	0.13	0.13	0.35	0.13
11-1011.03	Speech Recognition	4.00	0.00	0.00	3.63	0.52	0.18
11-1011.03	Speech Clarity	4.00	0.00	0.00	3.63	0.52	0.18

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Industrial Production Managers**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
11-3051.00	Oral Comprehension	4.00	0.00	0.00	4.25	0.46	0.16
11-3051.00	Written Comprehension	3.88	0.35	0.13	4.00	0.00	0.00
11-3051.00	Oral Expression	3.88	0.35	0.13	4.25	0.46	0.16
11-3051.00	Written Expression	3.38	0.52	0.18	3.88	0.35	0.13
11-3051.00	Fluency of Ideas	3.50	0.53	0.19	3.75	0.46	0.16
11-3051.00	Originality	3.25	0.46	0.16	3.88	0.35	0.13
11-3051.00	Problem Sensitivity	4.00	0.00	0.00	4.00	0.00	0.00
11-3051.00	Deductive Reasoning	4.00	0.00	0.00	4.25	0.46	0.16
11-3051.00	Inductive Reasoning	3.88	0.35	0.13	4.00	0.00	0.00
11-3051.00	Information Ordering	3.88	0.35	0.13	3.75	0.46	0.16
11-3051.00	Category Flexibility	3.38	0.52	0.18	3.50	0.53	0.19
11-3051.00	Mathematical Reasoning	3.13	0.35	0.13	3.75	0.46	0.16
11-3051.00	Number Facility	3.25	0.46	0.16	3.38	0.52	0.18
11-3051.00	Memorization	2.75	0.46	0.16	2.75	0.46	0.16
11-3051.00	Speed of Closure	2.88	0.35	0.13	2.75	0.46	0.16
11-3051.00	Flexibility of Closure	3.00	0.00	0.00	2.88	0.35	0.13
11-3051.00	Perceptual Speed	3.00	0.00	0.00	2.88	0.35	0.13
11-3051.00	Spatial Orientation	1.13	0.35	0.13	0.25	0.71	0.25
11-3051.00	Visualization	2.88	0.35	0.13	3.13	0.35	0.13
11-3051.00	Selective Attention	3.00	0.00	0.00	3.13	0.35	0.13
11-3051.00	Time Sharing	2.75	0.46	0.16	2.63	0.52	0.18
11-3051.00	Arm-Hand Steadiness	2.00	0.00	0.00	1.88	0.35	0.13
11-3051.00	Manual Dexterity	1.88	0.35	0.13	1.63	0.74	0.26
11-3051.00	Finger Dexterity	2.63	0.52	0.18	2.50	0.53	0.19
11-3051.00	Control Precision	2.00	0.00	0.00	1.88	0.35	0.13
11-3051.00	Multilimb Coordination	1.88	0.35	0.13	1.50	0.76	0.27
11-3051.00	Response Orientation	1.88	0.35	0.13	1.25	0.71	0.25
11-3051.00	Rate Control	2.13	0.35	0.13	1.75	0.71	0.25
11-3051.00	Reaction Time	2.25	0.46	0.16	2.38	0.74	0.26
11-3051.00	Wrist-Finger Speed	2.00	0.00	0.00	1.88	0.35	0.13
11-3051.00	Speed of Limb Movement	2.00	0.00	0.00	1.38	0.52	0.18
11-3051.00	Static Strength	1.88	0.35	0.13	1.50	0.93	0.33
11-3051.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
11-3051.00	Dynamic Strength	1.50	0.53	0.19	0.50	0.53	0.19
11-3051.00	Trunk Strength	2.13	0.35	0.13	2.25	0.46	0.16
11-3051.00	Stamina	2.00	0.00	0.00	1.38	0.52	0.18
11-3051.00	Extent Flexibility	1.75	0.46	0.16	0.75	0.46	0.16
11-3051.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
11-3051.00	Gross Body Coordination	2.00	0.00	0.00	1.38	0.52	0.18
11-3051.00	Gross Body Equilibrium	1.25	0.46	0.16	0.25	0.46	0.16
11-3051.00	Near Vision	3.38	0.52	0.18	3.63	0.52	0.18
11-3051.00	Far Vision	3.00	0.53	0.19	3.00	0.00	0.00
11-3051.00	Visual Color Discrimination	2.50	0.53	0.19	2.75	0.46	0.16
11-3051.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
11-3051.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
11-3051.00	Depth Perception	2.13	0.35	0.13	1.75	0.46	0.16
11-3051.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
11-3051.00	Hearing Sensitivity	2.13	0.35	0.13	2.13	0.35	0.13
11-3051.00	Auditory Attention	2.75	0.46	0.16	2.75	0.71	0.25
11-3051.00	Sound Localization	1.13	0.35	0.13	0.13	0.35	0.13
11-3051.00	Speech Recognition	3.50	0.53	0.19	3.63	0.52	0.18
11-3051.00	Speech Clarity	3.63	0.52	0.18	3.75	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Construction Managers**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
11-9021.00	Oral Comprehension	3.88	0.35	0.13	4.00	0.00	0.00
11-9021.00	Written Comprehension	3.88	0.35	0.13	4.00	0.00	0.00
11-9021.00	Oral Expression	3.88	0.35	0.13	4.00	0.00	0.00
11-9021.00	Written Expression	3.50	0.53	0.19	4.00	0.00	0.00
11-9021.00	Fluency of Ideas	3.13	0.35	0.13	3.25	0.46	0.16
11-9021.00	Originality	3.00	0.00	0.00	3.50	0.53	0.19
11-9021.00	Problem Sensitivity	4.13	0.35	0.13	4.00	0.00	0.00
11-9021.00	Deductive Reasoning	4.00	0.00	0.00	4.00	0.00	0.00
11-9021.00	Inductive Reasoning	3.50	0.53	0.19	4.00	0.00	0.00
11-9021.00	Information Ordering	4.00	0.00	0.00	4.00	0.00	0.00
11-9021.00	Category Flexibility	3.25	0.46	0.16	3.50	0.53	0.19
11-9021.00	Mathematical Reasoning	3.13	0.35	0.13	3.63	0.52	0.18
11-9021.00	Number Facility	3.13	0.35	0.13	3.75	0.46	0.16
11-9021.00	Memorization	2.50	0.53	0.19	2.75	0.46	0.16
11-9021.00	Speed of Closure	3.00	0.00	0.00	3.00	0.00	0.00
11-9021.00	Flexibility of Closure	3.13	0.35	0.13	3.63	0.52	0.18
11-9021.00	Perceptual Speed	3.00	0.53	0.19	2.88	0.35	0.13
11-9021.00	Spatial Orientation	2.00	0.53	0.19	1.38	0.74	0.26
11-9021.00	Visualization	3.50	0.53	0.19	4.00	0.00	0.00
11-9021.00	Selective Attention	3.00	0.00	0.00	3.25	0.46	0.16
11-9021.00	Time Sharing	2.88	0.35	0.13	3.00	0.00	0.00
11-9021.00	Arm-Hand Steadiness	1.38	0.52	0.18	0.63	0.92	0.32
11-9021.00	Manual Dexterity	1.13	0.35	0.13	0.25	0.71	0.25
11-9021.00	Finger Dexterity	2.25	0.46	0.16	2.25	0.46	0.16
11-9021.00	Control Precision	2.00	0.00	0.00	1.88	0.35	0.13
11-9021.00	Multilimb Coordination	2.00	0.00	0.00	1.88	0.35	0.13
11-9021.00	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
11-9021.00	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
11-9021.00	Reaction Time	2.00	0.00	0.00	2.00	0.00	0.00
11-9021.00	Wrist-Finger Speed	1.13	0.35	0.13	0.25	0.71	0.25
11-9021.00	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
11-9021.00	Static Strength	1.25	0.46	0.16	0.38	0.74	0.26
11-9021.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
11-9021.00	Dynamic Strength	1.25	0.46	0.16	0.38	0.74	0.26
11-9021.00	Trunk Strength	1.75	0.71	0.25	1.13	0.99	0.35
11-9021.00	Stamina	1.25	0.46	0.16	0.25	0.46	0.16
11-9021.00	Extent Flexibility	1.38	0.52	0.18	0.38	0.52	0.18
11-9021.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
11-9021.00	Gross Body Coordination	1.38	0.52	0.18	0.50	0.76	0.27
11-9021.00	Gross Body Equilibrium	1.75	0.71	0.25	1.13	0.99	0.35
11-9021.00	Near Vision	3.50	0.53	0.19	4.00	0.00	0.00
11-9021.00	Far Vision	3.38	0.52	0.18	3.75	0.46	0.16
11-9021.00	Visual Color Discrimination	3.00	0.00	0.00	3.13	0.35	0.13
11-9021.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
11-9021.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
11-9021.00	Depth Perception	2.50	0.53	0.19	2.75	0.46	0.16
11-9021.00	Glare Sensitivity	1.75	0.46	0.16	1.63	1.06	0.38
11-9021.00	Hearing Sensitivity	2.38	0.52	0.18	2.25	0.46	0.16
11-9021.00	Auditory Attention	2.75	0.46	0.16	3.00	0.00	0.00
11-9021.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
11-9021.00	Speech Recognition	3.50	0.53	0.19	3.88	0.35	0.13
11-9021.00	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<sub>M</sub> > .51

**Distance Learning Coordinators**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
11-9039.01	Oral Comprehension	4.13	0.35	0.13	4.38	0.52	0.18
11-9039.01	Written Comprehension	3.88	0.35	0.13	4.38	0.52	0.18
11-9039.01	Oral Expression	4.13	0.35	0.13	4.25	0.71	0.25
11-9039.01	Written Expression	4.00	0.00	0.00	4.38	0.52	0.18
11-9039.01	Fluency of Ideas	3.63	0.52	0.18	3.75	0.89	0.31
11-9039.01	Originality	3.25	0.46	0.16	3.63	0.74	0.26
11-9039.01	Problem Sensitivity	4.00	0.00	0.00	3.63	0.52	0.18
11-9039.01	Deductive Reasoning	3.88	0.35	0.13	4.38	0.52	0.18
11-9039.01	Inductive Reasoning	3.88	0.35	0.13	3.88	0.64	0.23
11-9039.01	Information Ordering	3.63	0.52	0.18	3.50	0.53	0.19
11-9039.01	Category Flexibility	3.25	0.46	0.16	3.38	0.52	0.18
11-9039.01	Mathematical Reasoning	2.88	0.64	0.23	3.13	0.83	0.30
11-9039.01	Number Facility	2.63	0.52	0.18	2.88	0.64	0.23
11-9039.01	Memorization	2.38	0.52	0.18	2.38	0.52	0.18
11-9039.01	Speed of Closure	2.38	0.52	0.18	2.13	0.64	0.23
11-9039.01	Flexibility of Closure	2.50	0.53	0.19	2.63	0.74	0.26
11-9039.01	Perceptual Speed	2.50	0.53	0.19	2.50	0.53	0.19
11-9039.01	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
11-9039.01	Visualization	2.63	0.52	0.18	2.63	0.74	0.26
11-9039.01	Selective Attention	3.00	0.53	0.19	2.75	0.71	0.25
11-9039.01	Time Sharing	2.38	0.52	0.18	2.25	0.46	0.16
11-9039.01	Arm-Hand Steadiness	1.88	0.35	0.13	1.00	0.53	0.19
11-9039.01	Manual Dexterity	1.75	0.46	0.16	0.75	0.46	0.16
11-9039.01	Finger Dexterity	2.25	0.46	0.16	2.13	0.35	0.13
11-9039.01	Control Precision	1.63	0.52	0.18	0.75	0.71	0.25
11-9039.01	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
11-9039.01	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
11-9039.01	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
11-9039.01	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
11-9039.01	Wrist-Finger Speed	1.13	0.35	0.13	0.13	0.35	0.13
11-9039.01	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
11-9039.01	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
11-9039.01	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
11-9039.01	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
11-9039.01	Trunk Strength	1.13	0.35	0.13	0.25	0.71	0.25
11-9039.01	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
11-9039.01	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
11-9039.01	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
11-9039.01	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
11-9039.01	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
11-9039.01	Near Vision	3.75	0.46	0.16	3.75	0.71	0.25
11-9039.01	Far Vision	2.50	0.53	0.19	3.25	0.71	0.25
11-9039.01	Visual Color Discrimination	2.13	0.64	0.23	1.88	0.83	0.30
11-9039.01	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
11-9039.01	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
11-9039.01	Depth Perception	1.75	0.46	0.16	1.13	0.83	0.30
11-9039.01	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
11-9039.01	Hearing Sensitivity	2.00	0.53	0.19	1.63	0.74	0.26
11-9039.01	Auditory Attention	1.88	0.35	0.13	1.88	0.83	0.30
11-9039.01	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
11-9039.01	Speech Recognition	4.00	0.00	0.00	3.88	0.35	0.13
11-9039.01	Speech Clarity	4.00	0.00	0.00	3.88	0.64	0.23

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

Property, Real Estate, and Community Association Managers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
11-9141.00	Oral Comprehension	4.00	0.00	0.00	4.13	0.35	0.13
11-9141.00	Written Comprehension	4.00	0.00	0.00	4.13	0.35	0.13
11-9141.00	Oral Expression	4.00	0.00	0.00	4.13	0.35	0.13
11-9141.00	Written Expression	3.75	0.46	0.16	3.75	0.46	0.16
11-9141.00	Fluency of Ideas	2.88	0.35	0.13	3.13	0.35	0.13
11-9141.00	Originality	3.00	0.00	0.00	3.00	0.53	0.19
11-9141.00	Problem Sensitivity	3.88	0.35	0.13	3.75	0.46	0.16
11-9141.00	Deductive Reasoning	3.75	0.46	0.16	3.88	0.64	0.23
11-9141.00	Inductive Reasoning	3.63	0.52	0.18	3.63	0.52	0.18
11-9141.00	Information Ordering	3.13	0.35	0.13	3.25	0.46	0.16
11-9141.00	Category Flexibility	3.13	0.35	0.13	3.13	0.35	0.13
11-9141.00	Mathematical Reasoning	2.63	0.52	0.18	2.75	0.71	0.25
11-9141.00	Number Facility	2.75	0.71	0.25	2.88	0.64	0.23
11-9141.00	Memorization	2.13	0.35	0.13	2.00	0.00	0.00
11-9141.00	Speed of Closure	2.38	0.52	0.18	2.00	0.00	0.00
11-9141.00	Flexibility of Closure	2.50	0.53	0.19	2.63	0.52	0.18
11-9141.00	Perceptual Speed	2.13	0.35	0.13	2.13	0.35	0.13
11-9141.00	Spatial Orientation	1.25	0.46	0.16	0.50	0.93	0.33
11-9141.00	Visualization	2.50	0.53	0.19	3.00	0.53	0.19
11-9141.00	Selective Attention	2.88	0.35	0.13	2.63	0.52	0.18
11-9141.00	Time Sharing	2.50	0.53	0.19	2.38	0.52	0.18
11-9141.00	Arm-Hand Steadiness	1.00	0.00	0.00	0.00	0.00	0.00
11-9141.00	Manual Dexterity	1.13	0.35	0.13	0.13	0.35	0.13
11-9141.00	Finger Dexterity	1.88	0.35	0.13	1.25	0.71	0.25
11-9141.00	Control Precision	1.75	0.46	0.16	1.00	0.93	0.33
11-9141.00	Multilimb Coordination	1.75	0.46	0.16	1.00	0.93	0.33
11-9141.00	Response Orientation	1.13	0.35	0.13	0.25	0.71	0.25
11-9141.00	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
11-9141.00	Reaction Time	1.13	0.35	0.13	0.25	0.71	0.25
11-9141.00	Wrist-Finger Speed	1.00	0.00	0.00	0.00	0.00	0.00
11-9141.00	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
11-9141.00	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
11-9141.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
11-9141.00	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
11-9141.00	Trunk Strength	1.63	0.52	0.18	0.88	0.83	0.30
11-9141.00	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
11-9141.00	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
11-9141.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
11-9141.00	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
11-9141.00	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
11-9141.00	Near Vision	3.25	0.46	0.16	4.25	0.46	0.16
11-9141.00	Far Vision	2.88	0.64	0.23	3.13	0.35	0.13
11-9141.00	Visual Color Discrimination	2.00	0.00	0.00	1.63	0.52	0.18
11-9141.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
11-9141.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
11-9141.00	Depth Perception	1.75	0.46	0.16	1.50	0.93	0.33
11-9141.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
11-9141.00	Hearing Sensitivity	1.88	0.35	0.13	1.63	0.74	0.26
11-9141.00	Auditory Attention	1.88	0.35	0.13	1.38	0.74	0.26
11-9141.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
11-9141.00	Speech Recognition	3.75	0.46	0.16	3.63	0.52	0.18
11-9141.00	Speech Clarity	3.88	0.35	0.13	3.38	0.52	0.18

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Security Managers**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
11-9199.07	Oral Comprehension	4.13	0.35	0.13	4.25	0.46	0.16
11-9199.07	Written Comprehension	3.88	0.35	0.13	4.00	0.00	0.00
11-9199.07	Oral Expression	4.13	0.35	0.13	4.25	0.46	0.16
11-9199.07	Written Expression	3.88	0.35	0.13	4.13	0.35	0.13
11-9199.07	Fluency of Ideas	3.38	0.74	0.26	3.63	0.92	0.32
11-9199.07	Originality	3.25	0.71	0.25	3.63	0.52	0.18
11-9199.07	Problem Sensitivity	4.13	0.35	0.13	4.38	0.52	0.18
11-9199.07	Deductive Reasoning	4.00	0.00	0.00	4.38	0.52	0.18
11-9199.07	Inductive Reasoning	4.00	0.00	0.00	4.13	0.35	0.13
11-9199.07	Information Ordering	3.50	0.53	0.19	3.75	0.46	0.16
11-9199.07	Category Flexibility	3.25	0.46	0.16	3.50	0.53	0.19
11-9199.07	Mathematical Reasoning	2.50	0.53	0.19	2.75	0.71	0.25
11-9199.07	Number Facility	2.38	0.52	0.18	2.63	0.52	0.18
11-9199.07	Memorization	2.63	0.52	0.18	2.63	0.52	0.18
11-9199.07	Speed of Closure	3.00	0.53	0.19	3.25	0.46	0.16
11-9199.07	Flexibility of Closure	2.88	0.64	0.23	3.13	0.83	0.30
11-9199.07	Perceptual Speed	2.75	0.46	0.16	2.88	0.35	0.13
11-9199.07	Spatial Orientation	2.13	0.35	0.13	1.88	0.35	0.13
11-9199.07	Visualization	2.63	0.74	0.26	2.88	1.13	0.40
11-9199.07	Selective Attention	3.25	0.71	0.25	3.25	0.71	0.25
11-9199.07	Time Sharing	2.63	0.52	0.18	2.63	0.52	0.18
11-9199.07	Arm-Hand Steadiness	2.13	0.35	0.13	2.00	0.00	0.00
11-9199.07	Manual Dexterity	2.00	0.00	0.00	1.88	0.35	0.13
11-9199.07	Finger Dexterity	2.25	0.46	0.16	2.25	0.46	0.16
11-9199.07	Control Precision	2.13	0.35	0.13	2.13	0.35	0.13
11-9199.07	Multilimb Coordination	2.13	0.35	0.13	2.00	0.53	0.19
11-9199.07	Response Orientation	2.13	0.35	0.13	2.00	0.76	0.27
11-9199.07	Rate Control	1.75	0.46	0.16	1.00	0.76	0.27
11-9199.07	Reaction Time	2.25	0.46	0.16	2.50	0.93	0.33
11-9199.07	Wrist-Finger Speed	1.25	0.46	0.16	0.25	0.46	0.16
11-9199.07	Speed of Limb Movement	1.88	0.35	0.13	1.00	0.53	0.19
11-9199.07	Static Strength	2.13	0.35	0.13	2.38	1.06	0.38
11-9199.07	Explosive Strength	2.13	0.35	0.13	1.88	0.99	0.35
11-9199.07	Dynamic Strength	1.88	0.35	0.13	1.25	0.71	0.25
11-9199.07	Trunk Strength	2.25	0.46	0.16	2.38	0.74	0.26
11-9199.07	Stamina	2.00	0.00	0.00	1.50	0.53	0.19
11-9199.07	Extent Flexibility	1.88	0.35	0.13	1.38	0.74	0.26
11-9199.07	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
11-9199.07	Gross Body Coordination	1.88	0.35	0.13	1.88	0.83	0.30
11-9199.07	Gross Body Equilibrium	1.88	0.35	0.13	1.25	0.71	0.25
11-9199.07	Near Vision	3.63	0.52	0.18	3.63	0.52	0.18
11-9199.07	Far Vision	3.00	0.76	0.27	3.25	0.71	0.25
11-9199.07	Visual Color Discrimination	2.13	0.35	0.13	2.13	0.35	0.13
11-9199.07	Night Vision	1.75	0.46	0.16	1.00	0.76	0.27
11-9199.07	Peripheral Vision	2.00	0.00	0.00	1.38	0.52	0.18
11-9199.07	Depth Perception	2.25	0.46	0.16	2.00	0.00	0.00
11-9199.07	Glare Sensitivity	1.88	0.35	0.13	1.00	0.53	0.19
11-9199.07	Hearing Sensitivity	2.38	0.52	0.18	2.13	0.35	0.13
11-9199.07	Auditory Attention	2.25	0.46	0.16	2.63	0.52	0.18
11-9199.07	Sound Localization	1.75	0.46	0.16	1.00	0.76	0.27
11-9199.07	Speech Recognition	4.00	0.00	0.00	3.38	0.52	0.18
11-9199.07	Speech Clarity	3.75	0.46	0.16	3.75	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51



**Brownfield Redevelopment Specialists and Site Managers**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
11-9199.11	Oral Comprehension	4.00	0.00	0.00	4.38	0.52	0.18
11-9199.11	Written Comprehension	3.88	0.35	0.13	4.50	0.53	0.19
11-9199.11	Oral Expression	4.00	0.00	0.00	4.25	0.46	0.16
11-9199.11	Written Expression	3.88	0.35	0.13	4.25	0.46	0.16
11-9199.11	Fluency of Ideas	3.38	0.52	0.18	3.75	0.71	0.25
11-9199.11	Originality	3.38	0.52	0.18	3.63	0.74	0.26
11-9199.11	Problem Sensitivity	4.00	0.00	0.00	4.50	0.76	0.27
11-9199.11	Deductive Reasoning	4.00	0.00	0.00	4.50	0.53	0.19
11-9199.11	Inductive Reasoning	4.00	0.00	0.00	4.25	0.46	0.16
11-9199.11	Information Ordering	3.50	0.53	0.19	3.75	0.71	0.25
11-9199.11	Category Flexibility	3.38	0.52	0.18	4.00	0.53	0.19
11-9199.11	Mathematical Reasoning	3.50	0.53	0.19	3.50	0.76	0.27
11-9199.11	Number Facility	2.88	0.35	0.13	3.50	0.76	0.27
11-9199.11	Memorization	2.25	0.46	0.16	2.25	0.46	0.16
11-9199.11	Speed of Closure	2.38	0.52	0.18	2.50	0.76	0.27
11-9199.11	Flexibility of Closure	3.13	0.64	0.23	3.25	0.71	0.25
11-9199.11	Perceptual Speed	2.50	0.53	0.19	2.88	0.64	0.23
11-9199.11	Spatial Orientation	1.38	0.52	0.18	0.63	0.92	0.32
11-9199.11	Visualization	2.75	0.89	0.31	3.38	0.92	0.32
11-9199.11	Selective Attention	2.88	0.64	0.23	2.88	0.64	0.23
11-9199.11	Time Sharing	2.25	0.46	0.16	2.50	0.53	0.19
11-9199.11	Arm-Hand Steadiness	1.00	0.00	0.00	0.00	0.00	0.00
11-9199.11	Manual Dexterity	1.00	0.00	0.00	0.00	0.00	0.00
11-9199.11	Finger Dexterity	2.13	0.35	0.13	2.25	0.46	0.16
11-9199.11	Control Precision	1.75	0.46	0.16	1.38	1.06	0.38
11-9199.11	Multilimb Coordination	1.88	0.35	0.13	1.38	0.92	0.32
11-9199.11	Response Orientation	1.25	0.46	0.16	0.38	0.74	0.26
11-9199.11	Rate Control	1.13	0.35	0.13	0.25	0.71	0.25
11-9199.11	Reaction Time	1.25	0.46	0.16	0.38	0.74	0.26
11-9199.11	Wrist-Finger Speed	1.13	0.35	0.13	0.13	0.35	0.13
11-9199.11	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
11-9199.11	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
11-9199.11	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
11-9199.11	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
11-9199.11	Trunk Strength	1.25	0.46	0.16	0.50	0.93	0.33
11-9199.11	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
11-9199.11	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
11-9199.11	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
11-9199.11	Gross Body Coordination	1.13	0.35	0.13	0.25	0.71	0.25
11-9199.11	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
11-9199.11	Near Vision	3.75	0.46	0.16	3.63	0.52	0.18
11-9199.11	Far Vision	3.13	0.35	0.13	3.38	0.74	0.26
11-9199.11	Visual Color Discrimination	2.25	0.46	0.16	2.38	0.52	0.18
11-9199.11	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
11-9199.11	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
11-9199.11	Depth Perception	2.25	0.46	0.16	1.88	0.35	0.13
11-9199.11	Glare Sensitivity	1.13	0.35	0.13	0.25	0.71	0.25
11-9199.11	Hearing Sensitivity	2.00	0.53	0.19	1.63	0.74	0.26
11-9199.11	Auditory Attention	2.38	0.52	0.18	2.13	0.35	0.13
11-9199.11	Sound Localization	1.13	0.35	0.13	0.13	0.35	0.13
11-9199.11	Speech Recognition	3.75	0.46	0.16	3.50	0.53	0.19
11-9199.11	Speech Clarity	3.88	0.35	0.13	3.75	0.71	0.25

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Buyers and Purchasing Agents, Farm Products**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
13-1021.00	Oral Comprehension	3.63	0.52	0.18	4.00	0.00	0.00
13-1021.00	Written Comprehension	3.63	0.52	0.18	3.88	0.35	0.13
13-1021.00	Oral Expression	4.00	0.00	0.00	4.00	0.00	0.00
13-1021.00	Written Expression	3.25	0.46	0.16	3.25	0.46	0.16
13-1021.00	Fluency of Ideas	3.00	0.00	0.00	3.00	0.00	0.00
13-1021.00	Originality	3.00	0.00	0.00	3.00	0.00	0.00
13-1021.00	Problem Sensitivity	3.38	0.52	0.18	3.13	0.35	0.13
13-1021.00	Deductive Reasoning	3.63	0.52	0.18	3.38	0.52	0.18
13-1021.00	Inductive Reasoning	3.38	0.52	0.18	3.38	0.52	0.18
13-1021.00	Information Ordering	3.13	0.35	0.13	3.13	0.35	0.13
13-1021.00	Category Flexibility	3.00	0.00	0.00	3.25	0.46	0.16
13-1021.00	Mathematical Reasoning	3.13	0.35	0.13	3.38	0.52	0.18
13-1021.00	Number Facility	3.13	0.35	0.13	3.25	0.46	0.16
13-1021.00	Memorization	2.38	0.52	0.18	2.50	0.53	0.19
13-1021.00	Speed of Closure	2.25	0.46	0.16	2.25	0.46	0.16
13-1021.00	Flexibility of Closure	2.50	0.53	0.19	2.75	0.46	0.16
13-1021.00	Perceptual Speed	2.50	0.53	0.19	2.25	0.46	0.16
13-1021.00	Spatial Orientation	1.13	0.35	0.13	0.13	0.35	0.13
13-1021.00	Visualization	2.13	0.35	0.13	2.13	0.35	0.13
13-1021.00	Selective Attention	2.88	0.35	0.13	2.88	0.35	0.13
13-1021.00	Time Sharing	2.88	0.35	0.13	2.50	0.53	0.19
13-1021.00	Arm-Hand Steadiness	1.88	0.64	0.23	1.50	0.93	0.33
13-1021.00	Manual Dexterity	1.75	0.46	0.16	1.38	0.92	0.32
13-1021.00	Finger Dexterity	2.13	0.35	0.13	2.00	0.00	0.00
13-1021.00	Control Precision	1.75	0.46	0.16	1.38	0.92	0.32
13-1021.00	Multilimb Coordination	1.75	0.46	0.16	1.38	0.92	0.32
13-1021.00	Response Orientation	1.13	0.35	0.13	0.13	0.35	0.13
13-1021.00	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
13-1021.00	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
13-1021.00	Wrist-Finger Speed	1.00	0.00	0.00	0.00	0.00	0.00
13-1021.00	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
13-1021.00	Static Strength	1.75	0.46	0.16	1.38	0.92	0.32
13-1021.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
13-1021.00	Dynamic Strength	1.50	0.53	0.19	0.50	0.53	0.19
13-1021.00	Trunk Strength	1.88	0.35	0.13	1.63	0.74	0.26
13-1021.00	Stamina	1.88	0.35	0.13	1.13	0.64	0.23
13-1021.00	Extent Flexibility	1.50	0.53	0.19	0.50	0.53	0.19
13-1021.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
13-1021.00	Gross Body Coordination	1.50	0.53	0.19	0.50	0.53	0.19
13-1021.00	Gross Body Equilibrium	1.50	0.53	0.19	0.50	0.53	0.19
13-1021.00	Near Vision	3.38	0.52	0.18	3.63	0.52	0.18
13-1021.00	Far Vision	3.00	0.00	0.00	3.00	0.00	0.00
13-1021.00	Visual Color Discrimination	2.63	0.52	0.18	2.63	0.52	0.18
13-1021.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
13-1021.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
13-1021.00	Depth Perception	1.88	0.35	0.13	1.63	0.74	0.26
13-1021.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
13-1021.00	Hearing Sensitivity	2.00	0.00	0.00	2.00	0.00	0.00
13-1021.00	Auditory Attention	2.00	0.00	0.00	2.00	0.00	0.00
13-1021.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
13-1021.00	Speech Recognition	3.38	0.52	0.18	3.38	0.52	0.18
13-1021.00	Speech Clarity	3.63	0.52	0.18	3.25	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Security Management Specialists**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
13-1199.02	Oral Comprehension	3.88	0.35	0.13	4.25	0.46	0.16
13-1199.02	Written Comprehension	3.75	0.46	0.16	4.00	0.76	0.27
13-1199.02	Oral Expression	4.00	0.00	0.00	4.25	0.46	0.16
13-1199.02	Written Expression	3.75	0.46	0.16	4.13	0.35	0.13
13-1199.02	Fluency of Ideas	3.38	0.74	0.26	3.88	0.99	0.35
13-1199.02	Originality	3.13	0.64	0.23	3.38	0.92	0.32
13-1199.02	Problem Sensitivity	4.00	0.53	0.19	4.13	0.64	0.23
13-1199.02	Deductive Reasoning	3.88	0.35	0.13	4.25	0.46	0.16
13-1199.02	Inductive Reasoning	3.63	0.52	0.18	4.00	0.53	0.19
13-1199.02	Information Ordering	3.63	0.52	0.18	3.75	0.46	0.16
13-1199.02	Category Flexibility	3.25	0.46	0.16	3.75	0.71	0.25
13-1199.02	Mathematical Reasoning	2.50	0.53	0.19	2.75	0.71	0.25
13-1199.02	Number Facility	2.50	0.53	0.19	2.75	0.46	0.16
13-1199.02	Memorization	2.50	0.53	0.19	2.50	0.76	0.27
13-1199.02	Speed of Closure	2.75	0.46	0.16	2.88	0.64	0.23
13-1199.02	Flexibility of Closure	3.25	0.71	0.25	3.38	0.52	0.18
13-1199.02	Perceptual Speed	2.63	0.52	0.18	2.75	0.46	0.16
13-1199.02	Spatial Orientation	1.50	0.53	0.19	0.88	0.99	0.35
13-1199.02	Visualization	3.13	0.64	0.23	3.75	1.04	0.37
13-1199.02	Selective Attention	3.13	0.64	0.23	3.25	0.71	0.25
13-1199.02	Time Sharing	2.50	0.53	0.19	2.88	0.64	0.23
13-1199.02	Arm-Hand Steadiness	1.13	0.35	0.13	0.25	0.71	0.25
13-1199.02	Manual Dexterity	1.13	0.35	0.13	0.25	0.71	0.25
13-1199.02	Finger Dexterity	2.38	0.52	0.18	2.25	0.71	0.25
13-1199.02	Control Precision	2.00	0.00	0.00	1.88	0.83	0.30
13-1199.02	Multilimb Coordination	1.88	0.35	0.13	1.38	0.92	0.32
13-1199.02	Response Orientation	1.25	0.46	0.16	0.38	0.74	0.26
13-1199.02	Rate Control	1.13	0.35	0.13	0.25	0.71	0.25
13-1199.02	Reaction Time	1.25	0.46	0.16	0.38	0.74	0.26
13-1199.02	Wrist-Finger Speed	1.00	0.00	0.00	0.00	0.00	0.00
13-1199.02	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
13-1199.02	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
13-1199.02	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
13-1199.02	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
13-1199.02	Trunk Strength	1.25	0.46	0.16	0.50	0.93	0.33
13-1199.02	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
13-1199.02	Extent Flexibility	1.13	0.35	0.13	0.25	0.71	0.25
13-1199.02	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
13-1199.02	Gross Body Coordination	1.13	0.35	0.13	0.25	0.71	0.25
13-1199.02	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
13-1199.02	Near Vision	3.63	0.52	0.18	3.75	0.46	0.16
13-1199.02	Far Vision	3.13	0.83	0.30	3.25	0.71	0.25
13-1199.02	Visual Color Discrimination	2.25	0.46	0.16	2.63	0.74	0.26
13-1199.02	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
13-1199.02	Peripheral Vision	1.13	0.35	0.13	0.25	0.71	0.25
13-1199.02	Depth Perception	2.25	0.46	0.16	2.13	0.35	0.13
13-1199.02	Glare Sensitivity	1.13	0.35	0.13	0.13	0.35	0.13
13-1199.02	Hearing Sensitivity	2.25	0.46	0.16	2.25	0.46	0.16
13-1199.02	Auditory Attention	2.38	0.52	0.18	2.50	0.53	0.19
13-1199.02	Sound Localization	1.13	0.35	0.13	0.13	0.35	0.13
13-1199.02	Speech Recognition	3.75	0.46	0.16	3.38	0.52	0.18
13-1199.02	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<sub>M</sub> > .51

**Credit Counselors**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
13-2071.00	Oral Comprehension	4.38	0.52	0.18	3.88	0.35	0.13
13-2071.00	Written Comprehension	4.00	0.53	0.19	3.88	0.35	0.13
13-2071.00	Oral Expression	4.00	0.76	0.27	4.00	0.53	0.19
13-2071.00	Written Expression	3.88	0.64	0.23	3.88	0.64	0.23
13-2071.00	Fluency of Ideas	3.25	0.89	0.31	3.50	0.76	0.27
13-2071.00	Originality	2.88	0.64	0.23	3.25	0.46	0.16
13-2071.00	Problem Sensitivity	3.75	0.71	0.25	4.00	0.76	0.27
13-2071.00	Deductive Reasoning	3.75	0.71	0.25	3.63	0.92	0.32
13-2071.00	Inductive Reasoning	3.63	0.52	0.18	3.63	0.92	0.32
13-2071.00	Information Ordering	3.00	0.53	0.19	3.00	0.53	0.19
13-2071.00	Category Flexibility	2.88	0.35	0.13	3.00	0.53	0.19
13-2071.00	Mathematical Reasoning	3.13	0.99	0.35	3.13	0.64	0.23
13-2071.00	Number Facility	3.25	1.04	0.37	3.13	1.13	0.40
13-2071.00	Memorization	2.25	0.89	0.31	2.25	1.16	0.41
13-2071.00	Speed of Closure	2.50	0.76	0.27	2.38	1.30	0.46
13-2071.00	Flexibility of Closure	2.63	0.74	0.26	2.63	1.19	0.42
13-2071.00	Perceptual Speed	2.63	0.74	0.26	2.38	0.92	0.32
13-2071.00	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
13-2071.00	Visualization	2.38	0.52	0.18	2.25	0.71	0.25
13-2071.00	Selective Attention	3.00	0.76	0.27	2.88	0.83	0.30
13-2071.00	Time Sharing	2.63	0.74	0.26	2.50	0.76	0.27
13-2071.00	Arm-Hand Steadiness	1.00	0.00	0.00	0.00	0.00	0.00
13-2071.00	Manual Dexterity	1.00	0.00	0.00	0.00	0.00	0.00
13-2071.00	Finger Dexterity	2.25	1.04	0.37	1.50	1.20	0.42
13-2071.00	Control Precision	1.00	0.00	0.00	0.00	0.00	0.00
13-2071.00	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
13-2071.00	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
13-2071.00	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
13-2071.00	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
13-2071.00	Wrist-Finger Speed	1.13	0.35	0.13	0.25	0.71	0.25
13-2071.00	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
13-2071.00	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
13-2071.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
13-2071.00	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
13-2071.00	Trunk Strength	1.13	0.35	0.13	0.25	0.71	0.25
13-2071.00	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
13-2071.00	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
13-2071.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
13-2071.00	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
13-2071.00	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
13-2071.00	Near Vision	3.25	0.46	0.16	3.25	0.46	0.16
13-2071.00	Far Vision	2.00	0.53	0.19	2.13	0.99	0.35
13-2071.00	Visual Color Discrimination	1.88	0.64	0.23	1.50	1.20	0.42
13-2071.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
13-2071.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
13-2071.00	Depth Perception	1.00	0.00	0.00	0.00	0.00	0.00
13-2071.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
13-2071.00	Hearing Sensitivity	2.00	0.76	0.27	1.50	1.20	0.42
13-2071.00	Auditory Attention	1.25	0.46	0.16	0.50	0.93	0.33
13-2071.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
13-2071.00	Speech Recognition	3.25	0.46	0.16	3.38	0.52	0.18
13-2071.00	Speech Clarity	3.25	0.46	0.16	3.50	0.76	0.27

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Tax Preparers**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
13-2082.00	Oral Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
13-2082.00	Written Comprehension	3.88	0.35	0.13	3.88	0.35	0.13
13-2082.00	Oral Expression	3.50	0.53	0.19	3.88	0.35	0.13
13-2082.00	Written Expression	3.13	0.35	0.13	3.13	0.35	0.13
13-2082.00	Fluency of Ideas	2.50	0.53	0.19	2.88	0.35	0.13
13-2082.00	Originality	2.63	0.52	0.18	2.63	0.52	0.18
13-2082.00	Problem Sensitivity	3.13	0.35	0.13	3.00	0.00	0.00
13-2082.00	Deductive Reasoning	3.63	0.52	0.18	3.75	0.46	0.16
13-2082.00	Inductive Reasoning	3.25	0.46	0.16	3.13	0.35	0.13
13-2082.00	Information Ordering	3.25	0.46	0.16	3.13	0.35	0.13
13-2082.00	Category Flexibility	3.00	0.00	0.00	3.00	0.00	0.00
13-2082.00	Mathematical Reasoning	3.25	0.46	0.16	3.25	0.46	0.16
13-2082.00	Number Facility	3.13	0.35	0.13	3.63	0.52	0.18
13-2082.00	Memorization	2.38	0.52	0.18	2.38	0.52	0.18
13-2082.00	Speed of Closure	2.25	0.46	0.16	2.38	0.52	0.18
13-2082.00	Flexibility of Closure	2.75	0.46	0.16	2.88	0.35	0.13
13-2082.00	Perceptual Speed	2.63	0.52	0.18	2.25	0.46	0.16
13-2082.00	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
13-2082.00	Visualization	1.75	0.46	0.16	1.38	0.92	0.32
13-2082.00	Selective Attention	2.75	0.46	0.16	2.50	0.53	0.19
13-2082.00	Time Sharing	2.25	0.46	0.16	2.25	0.46	0.16
13-2082.00	Arm-Hand Steadiness	1.88	0.35	0.13	1.13	0.64	0.23
13-2082.00	Manual Dexterity	1.88	0.35	0.13	1.00	0.53	0.19
13-2082.00	Finger Dexterity	2.38	0.52	0.18	2.38	0.52	0.18
13-2082.00	Control Precision	1.75	0.46	0.16	0.75	0.46	0.16
13-2082.00	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
13-2082.00	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
13-2082.00	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
13-2082.00	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
13-2082.00	Wrist-Finger Speed	1.25	0.46	0.16	0.38	0.74	0.26
13-2082.00	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
13-2082.00	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
13-2082.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
13-2082.00	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
13-2082.00	Trunk Strength	1.00	0.00	0.00	0.00	0.00	0.00
13-2082.00	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
13-2082.00	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
13-2082.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
13-2082.00	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
13-2082.00	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
13-2082.00	Near Vision	3.63	0.52	0.18	4.13	0.35	0.13
13-2082.00	Far Vision	2.00	0.00	0.00	1.75	0.71	0.25
13-2082.00	Visual Color Discrimination	2.00	0.00	0.00	1.63	0.74	0.26
13-2082.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
13-2082.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
13-2082.00	Depth Perception	1.00	0.00	0.00	0.00	0.00	0.00
13-2082.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
13-2082.00	Hearing Sensitivity	1.88	0.35	0.13	1.50	0.93	0.33
13-2082.00	Auditory Attention	1.75	0.46	0.16	1.13	0.99	0.35
13-2082.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
13-2082.00	Speech Recognition	3.13	0.35	0.13	3.00	0.53	0.19
13-2082.00	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<sub>M</sub> > .51

**Informatics Nurse Specialists**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
15-1121.01	Oral Comprehension	4.13	0.35	0.13	4.50	0.53	0.19
15-1121.01	Written Comprehension	4.13	0.35	0.13	4.63	0.52	0.18
15-1121.01	Oral Expression	4.00	0.53	0.19	4.63	0.74	0.26
15-1121.01	Written Expression	3.75	0.46	0.16	4.38	0.52	0.18
15-1121.01	Fluency of Ideas	3.88	0.35	0.13	4.13	0.35	0.13
15-1121.01	Originality	3.75	0.46	0.16	4.13	0.35	0.13
15-1121.01	Problem Sensitivity	3.88	0.35	0.13	4.00	0.00	0.00
15-1121.01	Deductive Reasoning	4.00	0.00	0.00	4.75	0.46	0.16
15-1121.01	Inductive Reasoning	4.00	0.00	0.00	4.00	0.00	0.00
15-1121.01	Information Ordering	3.75	0.46	0.16	4.00	0.00	0.00
15-1121.01	Category Flexibility	3.38	0.52	0.18	4.00	0.00	0.00
15-1121.01	Mathematical Reasoning	3.50	0.53	0.19	3.25	0.46	0.16
15-1121.01	Number Facility	2.88	0.35	0.13	3.25	0.46	0.16
15-1121.01	Memorization	2.88	0.35	0.13	3.00	0.00	0.00
15-1121.01	Speed of Closure	2.75	0.46	0.16	2.88	0.35	0.13
15-1121.01	Flexibility of Closure	3.13	0.35	0.13	3.50	0.53	0.19
15-1121.01	Perceptual Speed	3.00	0.00	0.00	3.00	0.00	0.00
15-1121.01	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
15-1121.01	Visualization	3.13	0.35	0.13	3.63	0.74	0.26
15-1121.01	Selective Attention	3.00	0.53	0.19	3.00	0.53	0.19
15-1121.01	Time Sharing	2.38	0.52	0.18	2.50	0.53	0.19
15-1121.01	Arm-Hand Steadiness	2.00	0.00	0.00	2.00	0.00	0.00
15-1121.01	Manual Dexterity	2.13	0.35	0.13	1.75	0.46	0.16
15-1121.01	Finger Dexterity	2.88	0.35	0.13	2.75	0.46	0.16
15-1121.01	Control Precision	2.00	0.00	0.00	2.00	0.00	0.00
15-1121.01	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
15-1121.01	Response Orientation	1.25	0.46	0.16	0.25	0.46	0.16
15-1121.01	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
15-1121.01	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
15-1121.01	Wrist-Finger Speed	1.25	0.46	0.16	0.25	0.46	0.16
15-1121.01	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
15-1121.01	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
15-1121.01	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
15-1121.01	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
15-1121.01	Trunk Strength	1.13	0.35	0.13	0.25	0.71	0.25
15-1121.01	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
15-1121.01	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
15-1121.01	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
15-1121.01	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
15-1121.01	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
15-1121.01	Near Vision	3.63	0.52	0.18	3.88	0.35	0.13
15-1121.01	Far Vision	2.63	0.52	0.18	3.25	0.46	0.16
15-1121.01	Visual Color Discrimination	2.13	0.64	0.23	2.13	0.99	0.35
15-1121.01	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
15-1121.01	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
15-1121.01	Depth Perception	1.88	0.35	0.13	1.63	0.74	0.26
15-1121.01	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
15-1121.01	Hearing Sensitivity	2.13	0.64	0.23	1.88	0.83	0.30
15-1121.01	Auditory Attention	2.13	0.35	0.13	2.00	0.00	0.00
15-1121.01	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
15-1121.01	Speech Recognition	3.38	0.52	0.18	3.38	0.52	0.18
15-1121.01	Speech Clarity	3.63	0.52	0.18	3.75	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Software Developers, Systems Software**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
15-1133.00	Oral Comprehension	4.00	0.00	0.00	4.13	0.35	0.13
15-1133.00	Written Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
15-1133.00	Oral Expression	3.88	0.35	0.13	4.00	0.00	0.00
15-1133.00	Written Expression	3.63	0.52	0.18	3.88	0.35	0.13
15-1133.00	Fluency of Ideas	3.00	0.00	0.00	3.25	0.46	0.16
15-1133.00	Originality	3.13	0.35	0.13	3.50	0.53	0.19
15-1133.00	Problem Sensitivity	3.75	0.46	0.16	4.00	0.00	0.00
15-1133.00	Deductive Reasoning	3.75	0.46	0.16	4.00	0.00	0.00
15-1133.00	Inductive Reasoning	3.75	0.46	0.16	3.88	0.35	0.13
15-1133.00	Information Ordering	3.50	0.53	0.19	3.88	0.35	0.13
15-1133.00	Category Flexibility	3.00	0.00	0.00	3.25	0.46	0.16
15-1133.00	Mathematical Reasoning	3.13	0.35	0.13	3.25	0.46	0.16
15-1133.00	Number Facility	2.63	0.52	0.18	2.88	0.64	0.23
15-1133.00	Memorization	2.38	0.52	0.18	2.38	0.52	0.18
15-1133.00	Speed of Closure	2.25	0.46	0.16	2.25	0.46	0.16
15-1133.00	Flexibility of Closure	2.88	0.35	0.13	2.88	0.64	0.23
15-1133.00	Perceptual Speed	2.38	0.52	0.18	2.38	0.52	0.18
15-1133.00	Spatial Orientation	1.13	0.35	0.13	0.13	0.35	0.13
15-1133.00	Visualization	2.75	0.46	0.16	3.00	0.00	0.00
15-1133.00	Selective Attention	3.13	0.35	0.13	2.88	0.35	0.13
15-1133.00	Time Sharing	2.50	0.53	0.19	2.38	0.52	0.18
15-1133.00	Arm-Hand Steadiness	1.75	0.46	0.16	1.25	0.89	0.31
15-1133.00	Manual Dexterity	1.75	0.46	0.16	1.25	0.89	0.31
15-1133.00	Finger Dexterity	2.50	0.53	0.19	2.13	0.35	0.13
15-1133.00	Control Precision	1.75	0.46	0.16	1.13	0.83	0.30
15-1133.00	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
15-1133.00	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
15-1133.00	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
15-1133.00	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
15-1133.00	Wrist-Finger Speed	1.13	0.35	0.13	0.13	0.35	0.13
15-1133.00	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
15-1133.00	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
15-1133.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
15-1133.00	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
15-1133.00	Trunk Strength	1.13	0.35	0.13	0.13	0.35	0.13
15-1133.00	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
15-1133.00	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
15-1133.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
15-1133.00	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
15-1133.00	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
15-1133.00	Near Vision	3.50	0.53	0.19	3.88	0.35	0.13
15-1133.00	Far Vision	2.38	0.74	0.26	2.63	1.06	0.38
15-1133.00	Visual Color Discrimination	2.25	0.46	0.16	1.63	0.52	0.18
15-1133.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
15-1133.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
15-1133.00	Depth Perception	1.25	0.46	0.16	0.25	0.46	0.16
15-1133.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
15-1133.00	Hearing Sensitivity	1.88	0.35	0.13	1.38	0.74	0.26
15-1133.00	Auditory Attention	1.88	0.35	0.13	1.13	0.64	0.23
15-1133.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
15-1133.00	Speech Recognition	3.50	0.53	0.19	3.50	0.76	0.27
15-1133.00	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<sub>M</sub> > .51

**Telecommunications Engineering Specialists**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
15-1143.01	Oral Comprehension	3.88	0.64	0.23	4.00	0.53	0.19
15-1143.01	Written Comprehension	3.63	0.74	0.26	4.13	0.64	0.23
15-1143.01	Oral Expression	3.75	0.71	0.25	3.88	0.83	0.30
15-1143.01	Written Expression	3.38	0.74	0.26	3.63	0.74	0.26
15-1143.01	Fluency of Ideas	3.13	0.64	0.23	3.38	0.74	0.26
15-1143.01	Originality	3.38	0.74	0.26	3.25	0.89	0.31
15-1143.01	Problem Sensitivity	3.50	0.53	0.19	3.75	0.71	0.25
15-1143.01	Deductive Reasoning	3.25	0.46	0.16	3.63	0.52	0.18
15-1143.01	Inductive Reasoning	3.38	0.52	0.18	3.50	0.53	0.19
15-1143.01	Information Ordering	3.50	0.53	0.19	3.50	0.76	0.27
15-1143.01	Category Flexibility	2.88	0.35	0.13	3.38	0.52	0.18
15-1143.01	Mathematical Reasoning	3.00	0.53	0.19	3.13	0.35	0.13
15-1143.01	Number Facility	3.00	0.53	0.19	3.13	0.35	0.13
15-1143.01	Memorization	2.25	0.46	0.16	2.63	0.74	0.26
15-1143.01	Speed of Closure	2.50	0.53	0.19	2.63	0.92	0.32
15-1143.01	Flexibility of Closure	2.75	0.71	0.25	3.00	0.76	0.27
15-1143.01	Perceptual Speed	2.75	0.71	0.25	2.75	0.71	0.25
15-1143.01	Spatial Orientation	1.38	0.74	0.26	0.88	1.64	0.58
15-1143.01	Visualization	2.88	0.83	0.30	2.88	1.46	0.52
15-1143.01	Selective Attention	3.00	0.53	0.19	3.25	0.71	0.25
15-1143.01	Time Sharing	2.63	0.52	0.18	2.50	0.53	0.19
15-1143.01	Arm-Hand Steadiness	2.63	0.52	0.18	2.88	0.64	0.23
15-1143.01	Manual Dexterity	2.50	0.53	0.19	2.63	0.74	0.26
15-1143.01	Finger Dexterity	2.88	0.35	0.13	3.00	0.53	0.19
15-1143.01	Control Precision	2.25	0.46	0.16	2.50	0.93	0.33
15-1143.01	Multilimb Coordination	2.38	0.52	0.18	2.38	0.92	0.32
15-1143.01	Response Orientation	1.25	0.46	0.16	0.38	0.74	0.26
15-1143.01	Rate Control	1.13	0.35	0.13	0.25	0.71	0.25
15-1143.01	Reaction Time	1.13	0.35	0.13	0.25	0.71	0.25
15-1143.01	Wrist-Finger Speed	1.13	0.35	0.13	0.13	0.35	0.13
15-1143.01	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
15-1143.01	Static Strength	1.88	0.35	0.13	1.63	0.92	0.32
15-1143.01	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
15-1143.01	Dynamic Strength	1.88	0.35	0.13	1.38	0.92	0.32
15-1143.01	Trunk Strength	1.88	0.35	0.13	1.75	1.04	0.37
15-1143.01	Stamina	2.13	0.35	0.13	1.75	0.89	0.31
15-1143.01	Extent Flexibility	2.00	0.00	0.00	2.50	0.53	0.19
15-1143.01	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
15-1143.01	Gross Body Coordination	1.88	0.35	0.13	1.50	0.93	0.33
15-1143.01	Gross Body Equilibrium	1.75	0.46	0.16	1.50	1.07	0.38
15-1143.01	Near Vision	3.50	0.53	0.19	3.88	0.64	0.23
15-1143.01	Far Vision	2.88	0.64	0.23	3.00	0.76	0.27
15-1143.01	Visual Color Discrimination	2.88	0.35	0.13	3.25	0.46	0.16
15-1143.01	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
15-1143.01	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
15-1143.01	Depth Perception	2.50	0.53	0.19	2.38	0.92	0.32
15-1143.01	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
15-1143.01	Hearing Sensitivity	2.63	0.52	0.18	2.63	0.92	0.32
15-1143.01	Auditory Attention	2.50	0.53	0.19	2.25	0.89	0.31
15-1143.01	Sound Localization	1.38	0.74	0.26	0.63	1.19	0.42
15-1143.01	Speech Recognition	3.25	0.71	0.25	3.25	0.71	0.25
15-1143.01	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<sub>M</sub> > .51



**Document Management Specialists**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
15-1199.12	Oral Comprehension	3.88	0.64	0.23	4.00	0.53	0.19
15-1199.12	Written Comprehension	4.00	0.76	0.27	4.00	0.53	0.19
15-1199.12	Oral Expression	3.75	0.71	0.25	3.88	0.64	0.23
15-1199.12	Written Expression	3.75	0.71	0.25	3.75	0.71	0.25
15-1199.12	Fluency of Ideas	3.00	0.76	0.27	3.25	0.89	0.31
15-1199.12	Originality	3.00	0.76	0.27	3.38	0.52	0.18
15-1199.12	Problem Sensitivity	3.63	0.74	0.26	3.50	0.53	0.19
15-1199.12	Deductive Reasoning	3.63	0.52	0.18	3.50	0.93	0.33
15-1199.12	Inductive Reasoning	3.50	0.76	0.27	3.50	0.93	0.33
15-1199.12	Information Ordering	3.63	0.74	0.26	3.50	0.53	0.19
15-1199.12	Category Flexibility	3.50	0.76	0.27	3.38	0.52	0.18
15-1199.12	Mathematical Reasoning	2.63	0.52	0.18	2.63	0.52	0.18
15-1199.12	Number Facility	2.38	0.52	0.18	2.75	0.46	0.16
15-1199.12	Memorization	2.75	0.71	0.25	2.75	0.71	0.25
15-1199.12	Speed of Closure	2.63	0.92	0.32	2.63	0.92	0.32
15-1199.12	Flexibility of Closure	2.88	0.83	0.30	2.88	0.99	0.35
15-1199.12	Perceptual Speed	2.75	0.71	0.25	2.75	0.71	0.25
15-1199.12	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
15-1199.12	Visualization	2.63	0.52	0.18	2.75	0.71	0.25
15-1199.12	Selective Attention	3.13	0.83	0.30	3.00	0.93	0.33
15-1199.12	Time Sharing	2.75	0.46	0.16	2.75	0.71	0.25
15-1199.12	Arm-Hand Steadiness	2.25	0.46	0.16	2.25	1.04	0.37
15-1199.12	Manual Dexterity	2.13	0.64	0.23	1.88	1.36	0.48
15-1199.12	Finger Dexterity	2.63	0.52	0.18	2.63	0.52	0.18
15-1199.12	Control Precision	2.25	0.46	0.16	1.88	0.83	0.30
15-1199.12	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
15-1199.12	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
15-1199.12	Rate Control	1.25	0.71	0.25	0.38	1.06	0.38
15-1199.12	Reaction Time	1.13	0.35	0.13	0.50	1.41	0.50
15-1199.12	Wrist-Finger Speed	1.13	0.35	0.13	0.38	1.06	0.38
15-1199.12	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
15-1199.12	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
15-1199.12	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
15-1199.12	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
15-1199.12	Trunk Strength	1.13	0.35	0.13	0.25	0.71	0.25
15-1199.12	Stamina	1.13	0.35	0.13	0.25	0.71	0.25
15-1199.12	Extent Flexibility	1.13	0.35	0.13	0.25	0.71	0.25
15-1199.12	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
15-1199.12	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
15-1199.12	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
15-1199.12	Near Vision	3.38	0.52	0.18	3.63	0.74	0.26
15-1199.12	Far Vision	2.38	0.74	0.26	2.50	1.07	0.38
15-1199.12	Visual Color Discrimination	2.38	0.52	0.18	2.13	0.83	0.30
15-1199.12	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
15-1199.12	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
15-1199.12	Depth Perception	1.63	0.52	0.18	0.88	0.83	0.30
15-1199.12	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
15-1199.12	Hearing Sensitivity	2.00	0.53	0.19	1.63	0.92	0.32
15-1199.12	Auditory Attention	1.88	0.35	0.13	1.50	0.76	0.27
15-1199.12	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
15-1199.12	Speech Recognition	3.13	0.35	0.13	3.38	0.52	0.18
15-1199.12	Speech Clarity	3.38	0.74	0.26	3.38	0.52	0.18

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Landscape Architects**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
17-1012.00	Oral Comprehension	4.13	0.35	0.13	4.00	0.00	0.00
17-1012.00	Written Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
17-1012.00	Oral Expression	4.13	0.35	0.13	4.13	0.35	0.13
17-1012.00	Written Expression	3.88	0.35	0.13	4.00	0.00	0.00
17-1012.00	Fluency of Ideas	3.75	0.71	0.25	4.00	0.00	0.00
17-1012.00	Originality	3.88	0.35	0.13	3.88	0.35	0.13
17-1012.00	Problem Sensitivity	3.88	0.35	0.13	3.88	0.35	0.13
17-1012.00	Deductive Reasoning	3.88	0.35	0.13	4.00	0.00	0.00
17-1012.00	Inductive Reasoning	3.63	0.52	0.18	4.00	0.00	0.00
17-1012.00	Information Ordering	3.63	0.52	0.18	4.00	0.00	0.00
17-1012.00	Category Flexibility	3.88	0.35	0.13	3.88	0.35	0.13
17-1012.00	Mathematical Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
17-1012.00	Number Facility	3.00	0.00	0.00	3.00	0.00	0.00
17-1012.00	Memorization	2.38	0.52	0.18	2.38	0.52	0.18
17-1012.00	Speed of Closure	2.25	0.46	0.16	2.25	0.46	0.16
17-1012.00	Flexibility of Closure	3.00	0.00	0.00	3.00	0.00	0.00
17-1012.00	Perceptual Speed	2.63	0.52	0.18	2.75	0.46	0.16
17-1012.00	Spatial Orientation	1.38	0.52	0.18	0.63	0.92	0.32
17-1012.00	Visualization	4.00	0.53	0.19	4.00	0.53	0.19
17-1012.00	Selective Attention	3.00	0.00	0.00	3.00	0.00	0.00
17-1012.00	Time Sharing	3.00	0.00	0.00	3.00	0.53	0.19
17-1012.00	Arm-Hand Steadiness	2.00	0.00	0.00	1.88	0.35	0.13
17-1012.00	Manual Dexterity	2.00	0.00	0.00	1.63	0.52	0.18
17-1012.00	Finger Dexterity	2.50	0.53	0.19	2.38	0.52	0.18
17-1012.00	Control Precision	2.00	0.00	0.00	2.00	0.00	0.00
17-1012.00	Multilimb Coordination	2.00	0.00	0.00	1.63	0.52	0.18
17-1012.00	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
17-1012.00	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
17-1012.00	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
17-1012.00	Wrist-Finger Speed	1.00	0.00	0.00	0.00	0.00	0.00
17-1012.00	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
17-1012.00	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
17-1012.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
17-1012.00	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
17-1012.00	Trunk Strength	1.13	0.35	0.13	0.25	0.71	0.25
17-1012.00	Stamina	1.13	0.35	0.13	0.13	0.35	0.13
17-1012.00	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
17-1012.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
17-1012.00	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
17-1012.00	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
17-1012.00	Near Vision	3.88	0.35	0.13	3.75	0.46	0.16
17-1012.00	Far Vision	3.00	0.00	0.00	3.13	0.35	0.13
17-1012.00	Visual Color Discrimination	2.50	0.53	0.19	2.38	0.52	0.18
17-1012.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
17-1012.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
17-1012.00	Depth Perception	2.00	0.00	0.00	2.13	0.35	0.13
17-1012.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
17-1012.00	Hearing Sensitivity	2.00	0.00	0.00	1.88	0.35	0.13
17-1012.00	Auditory Attention	2.00	0.00	0.00	1.38	0.52	0.18
17-1012.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
17-1012.00	Speech Recognition	3.50	0.53	0.19	3.50	0.53	0.19
17-1012.00	Speech Clarity	3.63	0.52	0.18	3.75	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Computer Hardware Engineers**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
17-2061.00	Oral Comprehension	4.00	0.00	0.00	4.63	0.52	0.18
17-2061.00	Written Comprehension	4.00	0.00	0.00	4.25	0.46	0.16
17-2061.00	Oral Expression	3.88	0.35	0.13	4.38	0.52	0.18
17-2061.00	Written Expression	3.50	0.53	0.19	4.00	0.53	0.19
17-2061.00	Fluency of Ideas	3.13	0.35	0.13	3.50	0.76	0.27
17-2061.00	Originality	3.25	0.46	0.16	3.63	0.74	0.26
17-2061.00	Problem Sensitivity	4.00	0.00	0.00	4.00	0.00	0.00
17-2061.00	Deductive Reasoning	4.00	0.00	0.00	4.38	0.52	0.18
17-2061.00	Inductive Reasoning	4.00	0.00	0.00	4.00	0.00	0.00
17-2061.00	Information Ordering	3.75	0.46	0.16	3.75	0.46	0.16
17-2061.00	Category Flexibility	3.25	0.46	0.16	3.88	0.64	0.23
17-2061.00	Mathematical Reasoning	3.00	0.00	0.00	3.25	0.46	0.16
17-2061.00	Number Facility	2.75	0.46	0.16	3.00	0.76	0.27
17-2061.00	Memorization	2.50	0.53	0.19	2.75	0.46	0.16
17-2061.00	Speed of Closure	2.00	0.00	0.00	2.00	0.00	0.00
17-2061.00	Flexibility of Closure	3.00	0.00	0.00	3.00	0.00	0.00
17-2061.00	Perceptual Speed	2.50	0.53	0.19	2.75	0.46	0.16
17-2061.00	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
17-2061.00	Visualization	3.00	0.53	0.19	3.88	0.64	0.23
17-2061.00	Selective Attention	3.00	0.00	0.00	3.00	0.00	0.00
17-2061.00	Time Sharing	2.00	0.00	0.00	2.25	0.46	0.16
17-2061.00	Arm-Hand Steadiness	2.25	0.46	0.16	2.13	0.35	0.13
17-2061.00	Manual Dexterity	2.13	0.35	0.13	1.63	0.52	0.18
17-2061.00	Finger Dexterity	2.75	0.46	0.16	2.88	0.35	0.13
17-2061.00	Control Precision	1.88	0.35	0.13	1.13	0.64	0.23
17-2061.00	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
17-2061.00	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
17-2061.00	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
17-2061.00	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
17-2061.00	Wrist-Finger Speed	1.13	0.35	0.13	0.13	0.35	0.13
17-2061.00	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
17-2061.00	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
17-2061.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
17-2061.00	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
17-2061.00	Trunk Strength	1.25	0.46	0.16	0.38	0.74	0.26
17-2061.00	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
17-2061.00	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
17-2061.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
17-2061.00	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
17-2061.00	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
17-2061.00	Near Vision	3.75	0.46	0.16	3.63	0.52	0.18
17-2061.00	Far Vision	2.38	0.52	0.18	2.50	0.53	0.19
17-2061.00	Visual Color Discrimination	2.63	0.52	0.18	2.75	0.46	0.16
17-2061.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
17-2061.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
17-2061.00	Depth Perception	2.00	0.00	0.00	1.38	0.52	0.18
17-2061.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
17-2061.00	Hearing Sensitivity	1.88	0.35	0.13	1.63	0.74	0.26
17-2061.00	Auditory Attention	2.00	0.00	0.00	2.00	0.00	0.00
17-2061.00	Sound Localization	1.13	0.35	0.13	0.13	0.35	0.13
17-2061.00	Speech Recognition	3.38	0.52	0.18	3.25	0.46	0.16
17-2061.00	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<sub>M</sub> > .51

**Fire-Prevention and Protection Engineers**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
17-2111.02	Oral Comprehension	3.75	0.46	0.16	4.00	0.00	0.00
17-2111.02	Written Comprehension	3.75	0.46	0.16	4.00	0.00	0.00
17-2111.02	Oral Expression	3.88	0.35	0.13	4.38	0.52	0.18
17-2111.02	Written Expression	3.63	0.52	0.18	4.00	0.00	0.00
17-2111.02	Fluency of Ideas	3.13	0.35	0.13	4.00	0.00	0.00
17-2111.02	Originality	3.13	0.35	0.13	4.00	0.00	0.00
17-2111.02	Problem Sensitivity	4.13	0.35	0.13	4.38	0.52	0.18
17-2111.02	Deductive Reasoning	4.00	0.00	0.00	4.38	0.52	0.18
17-2111.02	Inductive Reasoning	4.00	0.00	0.00	4.00	0.00	0.00
17-2111.02	Information Ordering	3.75	0.46	0.16	3.88	0.35	0.13
17-2111.02	Category Flexibility	3.75	0.46	0.16	3.88	0.35	0.13
17-2111.02	Mathematical Reasoning	2.88	0.35	0.13	2.88	0.35	0.13
17-2111.02	Number Facility	2.75	0.46	0.16	2.88	0.35	0.13
17-2111.02	Memorization	2.75	0.46	0.16	2.63	0.52	0.18
17-2111.02	Speed of Closure	2.75	0.46	0.16	3.00	0.00	0.00
17-2111.02	Flexibility of Closure	3.50	0.53	0.19	3.88	0.35	0.13
17-2111.02	Perceptual Speed	3.13	0.35	0.13	3.25	0.46	0.16
17-2111.02	Spatial Orientation	1.38	0.52	0.18	0.63	0.92	0.32
17-2111.02	Visualization	3.38	0.52	0.18	3.75	0.46	0.16
17-2111.02	Selective Attention	3.00	0.00	0.00	3.13	0.35	0.13
17-2111.02	Time Sharing	2.63	0.52	0.18	2.25	0.46	0.16
17-2111.02	Arm-Hand Steadiness	1.00	0.00	0.00	0.00	0.00	0.00
17-2111.02	Manual Dexterity	1.00	0.00	0.00	0.00	0.00	0.00
17-2111.02	Finger Dexterity	2.63	0.52	0.18	2.50	0.53	0.19
17-2111.02	Control Precision	2.00	0.00	0.00	1.75	0.46	0.16
17-2111.02	Multilimb Coordination	2.00	0.00	0.00	1.75	0.46	0.16
17-2111.02	Response Orientation	1.13	0.35	0.13	0.13	0.35	0.13
17-2111.02	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
17-2111.02	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
17-2111.02	Wrist-Finger Speed	1.13	0.35	0.13	0.25	0.71	0.25
17-2111.02	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
17-2111.02	Static Strength	1.13	0.35	0.13	0.13	0.35	0.13
17-2111.02	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
17-2111.02	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
17-2111.02	Trunk Strength	1.13	0.35	0.13	0.13	0.35	0.13
17-2111.02	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
17-2111.02	Extent Flexibility	1.13	0.35	0.13	0.13	0.35	0.13
17-2111.02	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
17-2111.02	Gross Body Coordination	1.13	0.35	0.13	0.13	0.35	0.13
17-2111.02	Gross Body Equilibrium	1.13	0.35	0.13	0.13	0.35	0.13
17-2111.02	Near Vision	3.63	0.52	0.18	3.88	0.35	0.13
17-2111.02	Far Vision	3.38	0.52	0.18	3.63	0.52	0.18
17-2111.02	Visual Color Discrimination	3.00	0.00	0.00	3.13	0.35	0.13
17-2111.02	Night Vision	1.13	0.35	0.13	0.13	0.35	0.13
17-2111.02	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
17-2111.02	Depth Perception	2.50	0.53	0.19	2.25	0.46	0.16
17-2111.02	Glare Sensitivity	1.13	0.35	0.13	0.13	0.35	0.13
17-2111.02	Hearing Sensitivity	2.50	0.53	0.19	2.25	0.46	0.16
17-2111.02	Auditory Attention	2.50	0.53	0.19	2.50	0.53	0.19
17-2111.02	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
17-2111.02	Speech Recognition	3.63	0.52	0.18	3.75	0.46	0.16
17-2111.02	Speech Clarity	3.63	0.52	0.18	3.75	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Electronics Engineering Technicians**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
17-3023.01	Oral Comprehension	3.75	0.46	0.16	4.00	0.00	0.00
17-3023.01	Written Comprehension	3.75	0.46	0.16	4.00	0.00	0.00
17-3023.01	Oral Expression	3.63	0.52	0.18	3.75	0.46	0.16
17-3023.01	Written Expression	3.13	0.35	0.13	3.63	0.52	0.18
17-3023.01	Fluency of Ideas	3.00	0.00	0.00	2.88	0.35	0.13
17-3023.01	Originality	3.00	0.00	0.00	3.00	0.00	0.00
17-3023.01	Problem Sensitivity	4.00	0.00	0.00	3.88	0.35	0.13
17-3023.01	Deductive Reasoning	3.75	0.46	0.16	4.00	0.00	0.00
17-3023.01	Inductive Reasoning	3.75	0.46	0.16	3.88	0.35	0.13
17-3023.01	Information Ordering	3.50	0.53	0.19	3.88	0.35	0.13
17-3023.01	Category Flexibility	3.25	0.46	0.16	3.50	0.53	0.19
17-3023.01	Mathematical Reasoning	3.00	0.00	0.00	3.13	0.35	0.13
17-3023.01	Number Facility	2.63	0.52	0.18	3.00	0.00	0.00
17-3023.01	Memorization	2.63	0.52	0.18	2.88	0.35	0.13
17-3023.01	Speed of Closure	2.88	0.35	0.13	2.50	0.53	0.19
17-3023.01	Flexibility of Closure	3.13	0.35	0.13	3.00	0.00	0.00
17-3023.01	Perceptual Speed	3.00	0.53	0.19	2.88	0.35	0.13
17-3023.01	Spatial Orientation	1.13	0.35	0.13	0.25	0.71	0.25
17-3023.01	Visualization	3.00	0.00	0.00	3.13	0.35	0.13
17-3023.01	Selective Attention	3.13	0.35	0.13	2.88	0.35	0.13
17-3023.01	Time Sharing	2.75	0.46	0.16	2.38	0.52	0.18
17-3023.01	Arm-Hand Steadiness	3.13	0.35	0.13	3.13	0.35	0.13
17-3023.01	Manual Dexterity	3.13	0.35	0.13	3.00	0.00	0.00
17-3023.01	Finger Dexterity	3.25	0.46	0.16	3.25	0.46	0.16
17-3023.01	Control Precision	3.00	0.00	0.00	2.75	0.46	0.16
17-3023.01	Multilimb Coordination	2.50	0.53	0.19	2.25	0.46	0.16
17-3023.01	Response Orientation	2.00	0.00	0.00	2.00	0.53	0.19
17-3023.01	Rate Control	1.88	0.35	0.13	1.38	0.74	0.26
17-3023.01	Reaction Time	2.25	0.46	0.16	2.13	0.35	0.13
17-3023.01	Wrist-Finger Speed	1.88	0.35	0.13	1.13	0.64	0.23
17-3023.01	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
17-3023.01	Static Strength	2.00	0.00	0.00	1.75	0.46	0.16
17-3023.01	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
17-3023.01	Dynamic Strength	1.13	0.35	0.13	0.13	0.35	0.13
17-3023.01	Trunk Strength	1.25	0.46	0.16	0.38	0.74	0.26
17-3023.01	Stamina	1.13	0.35	0.13	0.13	0.35	0.13
17-3023.01	Extent Flexibility	1.13	0.35	0.13	0.13	0.35	0.13
17-3023.01	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
17-3023.01	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
17-3023.01	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
17-3023.01	Near Vision	3.75	0.46	0.16	4.00	0.00	0.00
17-3023.01	Far Vision	2.63	0.52	0.18	2.88	0.35	0.13
17-3023.01	Visual Color Discrimination	3.13	0.35	0.13	3.13	0.35	0.13
17-3023.01	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
17-3023.01	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
17-3023.01	Depth Perception	2.00	0.00	0.00	2.00	0.00	0.00
17-3023.01	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
17-3023.01	Hearing Sensitivity	2.25	0.46	0.16	2.25	0.46	0.16
17-3023.01	Auditory Attention	2.13	0.35	0.13	2.13	0.64	0.23
17-3023.01	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
17-3023.01	Speech Recognition	3.13	0.35	0.13	3.13	0.35	0.13
17-3023.01	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<sub>M</sub> > .51

**Photonics Technicians**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
17-3029.08	Oral Comprehension	3.50	0.53	0.19	3.75	0.46	0.16
17-3029.08	Written Comprehension	3.50	0.53	0.19	3.63	0.52	0.18
17-3029.08	Oral Expression	3.38	0.52	0.18	3.50	0.53	0.19
17-3029.08	Written Expression	3.50	0.53	0.19	3.50	0.76	0.27
17-3029.08	Fluency of Ideas	2.75	0.46	0.16	3.00	0.53	0.19
17-3029.08	Originality	2.63	0.52	0.18	2.88	0.64	0.23
17-3029.08	Problem Sensitivity	3.63	0.52	0.18	3.50	0.76	0.27
17-3029.08	Deductive Reasoning	3.25	0.46	0.16	3.38	0.52	0.18
17-3029.08	Inductive Reasoning	3.25	0.71	0.25	2.88	0.64	0.23
17-3029.08	Information Ordering	3.50	0.76	0.27	3.38	0.52	0.18
17-3029.08	Category Flexibility	3.00	0.53	0.19	3.13	0.64	0.23
17-3029.08	Mathematical Reasoning	2.88	0.64	0.23	3.25	0.71	0.25
17-3029.08	Number Facility	2.75	0.71	0.25	3.00	0.53	0.19
17-3029.08	Memorization	2.38	0.74	0.26	2.50	1.20	0.42
17-3029.08	Speed of Closure	2.63	0.52	0.18	2.50	0.53	0.19
17-3029.08	Flexibility of Closure	2.88	0.64	0.23	2.88	0.64	0.23
17-3029.08	Perceptual Speed	3.13	0.83	0.30	3.00	0.53	0.19
17-3029.08	Spatial Orientation	1.25	0.71	0.25	0.38	1.06	0.38
17-3029.08	Visualization	3.00	0.53	0.19	3.13	0.64	0.23
17-3029.08	Selective Attention	3.13	0.64	0.23	3.13	0.64	0.23
17-3029.08	Time Sharing	2.63	0.74	0.26	2.63	0.52	0.18
17-3029.08	Arm-Hand Steadiness	3.25	0.46	0.16	3.38	0.74	0.26
17-3029.08	Manual Dexterity	3.25	0.46	0.16	3.25	0.71	0.25
17-3029.08	Finger Dexterity	3.50	0.53	0.19	3.88	0.64	0.23
17-3029.08	Control Precision	3.25	0.46	0.16	3.50	0.93	0.33
17-3029.08	Multilimb Coordination	2.75	0.71	0.25	2.63	0.92	0.32
17-3029.08	Response Orientation	2.50	0.53	0.19	2.38	0.92	0.32
17-3029.08	Rate Control	2.38	0.74	0.26	2.13	1.36	0.48
17-3029.08	Reaction Time	2.50	0.53	0.19	2.75	0.89	0.31
17-3029.08	Wrist-Finger Speed	2.38	0.52	0.18	2.25	0.71	0.25
17-3029.08	Speed of Limb Movement	1.13	0.35	0.13	0.25	0.71	0.25
17-3029.08	Static Strength	2.00	0.53	0.19	1.88	1.25	0.44
17-3029.08	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
17-3029.08	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
17-3029.08	Trunk Strength	2.38	0.52	0.18	2.25	0.71	0.25
17-3029.08	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
17-3029.08	Extent Flexibility	1.25	0.46	0.16	0.63	1.41	0.50
17-3029.08	Dynamic Flexibility	1.13	0.35	0.13	0.25	0.71	0.25
17-3029.08	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
17-3029.08	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
17-3029.08	Near Vision	3.50	0.76	0.27	3.88	0.99	0.35
17-3029.08	Far Vision	2.88	0.64	0.23	2.75	0.71	0.25
17-3029.08	Visual Color Discrimination	3.13	0.64	0.23	3.38	0.52	0.18
17-3029.08	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
17-3029.08	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
17-3029.08	Depth Perception	2.63	0.74	0.26	2.50	1.07	0.38
17-3029.08	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
17-3029.08	Hearing Sensitivity	2.75	0.46	0.16	2.88	0.64	0.23
17-3029.08	Auditory Attention	2.38	0.52	0.18	2.50	0.53	0.19
17-3029.08	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
17-3029.08	Speech Recognition	2.88	0.35	0.13	2.75	0.71	0.25
17-3029.08	Speech Clarity	2.88	0.35	0.13	3.13	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Chemists**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
19-2031.00	Oral Comprehension	4.00	0.00	0.00	5.13	0.35	0.13
19-2031.00	Written Comprehension	4.00	0.00	0.00	4.88	0.35	0.13
19-2031.00	Oral Expression	3.75	0.46	0.16	4.88	0.64	0.23
19-2031.00	Written Expression	3.75	0.71	0.25	4.50	0.76	0.27
19-2031.00	Fluency of Ideas	3.13	0.35	0.13	3.88	0.64	0.23
19-2031.00	Originality	3.00	0.00	0.00	3.50	0.76	0.27
19-2031.00	Problem Sensitivity	3.88	0.35	0.13	4.00	0.00	0.00
19-2031.00	Deductive Reasoning	4.00	0.00	0.00	4.50	0.76	0.27
19-2031.00	Inductive Reasoning	4.00	0.00	0.00	4.50	0.76	0.27
19-2031.00	Information Ordering	3.75	0.46	0.16	4.13	0.35	0.13
19-2031.00	Category Flexibility	3.63	0.52	0.18	4.25	0.89	0.31
19-2031.00	Mathematical Reasoning	3.88	0.35	0.13	4.13	0.35	0.13
19-2031.00	Number Facility	3.50	0.53	0.19	4.13	0.35	0.13
19-2031.00	Memorization	2.88	0.35	0.13	2.88	0.35	0.13
19-2031.00	Speed of Closure	2.50	0.53	0.19	3.00	0.53	0.19
19-2031.00	Flexibility of Closure	3.25	0.46	0.16	3.38	0.52	0.18
19-2031.00	Perceptual Speed	3.00	0.00	0.00	3.00	0.00	0.00
19-2031.00	Spatial Orientation	1.13	0.35	0.13	0.13	0.35	0.13
19-2031.00	Visualization	3.00	0.53	0.19	3.63	0.74	0.26
19-2031.00	Selective Attention	3.13	0.35	0.13	3.00	0.00	0.00
19-2031.00	Time Sharing	2.63	0.52	0.18	2.38	0.52	0.18
19-2031.00	Arm-Hand Steadiness	3.13	0.35	0.13	3.13	0.35	0.13
19-2031.00	Manual Dexterity	2.75	0.46	0.16	2.50	0.53	0.19
19-2031.00	Finger Dexterity	3.38	0.52	0.18	3.13	0.35	0.13
19-2031.00	Control Precision	2.50	0.53	0.19	2.63	0.52	0.18
19-2031.00	Multilimb Coordination	2.38	0.52	0.18	2.13	0.35	0.13
19-2031.00	Response Orientation	2.00	0.00	0.00	1.50	0.53	0.19
19-2031.00	Rate Control	1.63	0.52	0.18	0.88	0.83	0.30
19-2031.00	Reaction Time	1.88	0.35	0.13	1.25	0.71	0.25
19-2031.00	Wrist-Finger Speed	1.88	0.35	0.13	1.38	0.74	0.26
19-2031.00	Speed of Limb Movement	1.13	0.35	0.13	0.13	0.35	0.13
19-2031.00	Static Strength	2.00	0.53	0.19	1.63	0.92	0.32
19-2031.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
19-2031.00	Dynamic Strength	1.63	0.52	0.18	1.00	0.93	0.33
19-2031.00	Trunk Strength	2.25	0.46	0.16	2.00	0.53	0.19
19-2031.00	Stamina	1.75	0.46	0.16	0.88	0.64	0.23
19-2031.00	Extent Flexibility	1.75	0.46	0.16	1.13	0.83	0.30
19-2031.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
19-2031.00	Gross Body Coordination	1.50	0.53	0.19	0.88	0.99	0.35
19-2031.00	Gross Body Equilibrium	1.63	0.52	0.18	0.75	0.71	0.25
19-2031.00	Near Vision	3.88	0.35	0.13	4.13	0.35	0.13
19-2031.00	Far Vision	3.00	0.53	0.19	3.25	1.16	0.41
19-2031.00	Visual Color Discrimination	3.00	0.00	0.00	3.75	1.04	0.37
19-2031.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
19-2031.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
19-2031.00	Depth Perception	2.25	0.46	0.16	2.38	1.30	0.46
19-2031.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
19-2031.00	Hearing Sensitivity	2.38	0.52	0.18	2.75	1.04	0.37
19-2031.00	Auditory Attention	2.25	0.46	0.16	2.63	1.06	0.38
19-2031.00	Sound Localization	1.13	0.35	0.13	0.13	0.35	0.13
19-2031.00	Speech Recognition	3.13	0.35	0.13	3.50	1.07	0.38
19-2031.00	Speech Clarity	3.13	0.35	0.13	3.50	1.07	0.38

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Environmental Scientists and Specialists, Including Health**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
19-2041.00	Oral Comprehension	4.13	0.35	0.13	5.00	0.00	0.00
19-2041.00	Written Comprehension	4.13	0.35	0.13	5.00	0.00	0.00
19-2041.00	Oral Expression	4.00	0.00	0.00	5.00	0.00	0.00
19-2041.00	Written Expression	4.00	0.00	0.00	4.50	0.53	0.19
19-2041.00	Fluency of Ideas	3.13	0.35	0.13	3.88	0.35	0.13
19-2041.00	Originality	3.13	0.35	0.13	3.63	0.52	0.18
19-2041.00	Problem Sensitivity	4.00	0.00	0.00	4.63	0.52	0.18
19-2041.00	Deductive Reasoning	4.00	0.00	0.00	4.13	0.35	0.13
19-2041.00	Inductive Reasoning	4.00	0.00	0.00	4.63	0.52	0.18
19-2041.00	Information Ordering	3.88	0.35	0.13	3.75	0.46	0.16
19-2041.00	Category Flexibility	3.63	0.52	0.18	3.75	0.46	0.16
19-2041.00	Mathematical Reasoning	3.25	0.46	0.16	3.75	0.46	0.16
19-2041.00	Number Facility	3.38	0.52	0.18	3.63	0.52	0.18
19-2041.00	Memorization	2.75	0.46	0.16	2.88	0.35	0.13
19-2041.00	Speed of Closure	2.63	0.52	0.18	3.13	0.35	0.13
19-2041.00	Flexibility of Closure	3.13	0.35	0.13	3.63	0.52	0.18
19-2041.00	Perceptual Speed	2.88	0.35	0.13	3.13	0.64	0.23
19-2041.00	Spatial Orientation	1.88	0.35	0.13	1.63	0.74	0.26
19-2041.00	Visualization	2.75	0.46	0.16	2.75	0.46	0.16
19-2041.00	Selective Attention	3.00	0.00	0.00	3.25	0.46	0.16
19-2041.00	Time Sharing	2.88	0.35	0.13	2.88	0.35	0.13
19-2041.00	Arm-Hand Steadiness	2.00	0.00	0.00	1.75	0.46	0.16
19-2041.00	Manual Dexterity	1.75	0.46	0.16	1.38	0.92	0.32
19-2041.00	Finger Dexterity	2.50	0.53	0.19	2.25	0.46	0.16
19-2041.00	Control Precision	2.00	0.00	0.00	2.00	0.00	0.00
19-2041.00	Multilimb Coordination	2.00	0.00	0.00	2.00	0.00	0.00
19-2041.00	Response Orientation	1.75	0.46	0.16	1.38	0.92	0.32
19-2041.00	Rate Control	1.75	0.46	0.16	1.38	0.92	0.32
19-2041.00	Reaction Time	1.75	0.46	0.16	1.50	0.93	0.33
19-2041.00	Wrist-Finger Speed	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.00	Speed of Limb Movement	1.50	0.53	0.19	0.50	0.53	0.19
19-2041.00	Static Strength	1.38	0.52	0.18	0.38	0.52	0.18
19-2041.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.00	Dynamic Strength	1.25	0.46	0.16	0.25	0.46	0.16
19-2041.00	Trunk Strength	1.38	0.52	0.18	0.50	0.76	0.27
19-2041.00	Stamina	1.25	0.46	0.16	0.25	0.46	0.16
19-2041.00	Extent Flexibility	1.38	0.52	0.18	0.38	0.52	0.18
19-2041.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.00	Gross Body Coordination	1.25	0.46	0.16	0.25	0.46	0.16
19-2041.00	Gross Body Equilibrium	1.25	0.46	0.16	0.25	0.46	0.16
19-2041.00	Near Vision	3.88	0.35	0.13	3.88	0.35	0.13
19-2041.00	Far Vision	3.00	0.00	0.00	3.38	0.52	0.18
19-2041.00	Visual Color Discrimination	2.75	0.46	0.16	2.88	0.35	0.13
19-2041.00	Night Vision	1.75	0.46	0.16	1.25	0.89	0.31
19-2041.00	Peripheral Vision	1.75	0.46	0.16	1.13	0.83	0.30
19-2041.00	Depth Perception	2.13	0.35	0.13	2.00	0.00	0.00
19-2041.00	Glare Sensitivity	1.75	0.46	0.16	1.38	0.92	0.32
19-2041.00	Hearing Sensitivity	2.25	0.46	0.16	2.13	0.35	0.13
19-2041.00	Auditory Attention	2.13	0.35	0.13	2.38	0.52	0.18
19-2041.00	Sound Localization	1.75	0.46	0.16	0.88	0.64	0.23
19-2041.00	Speech Recognition	3.50	0.53	0.19	3.75	0.46	0.16
19-2041.00	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<sub>M</sub> > .51



**Climate Change Policy Analysts**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
19-2041.01	Oral Comprehension	4.13	0.35	0.13	4.25	0.71	0.25
19-2041.01	Written Comprehension	4.13	0.35	0.13	4.38	0.74	0.26
19-2041.01	Oral Expression	4.00	0.53	0.19	4.13	0.83	0.30
19-2041.01	Written Expression	4.13	0.64	0.23	4.38	0.92	0.32
19-2041.01	Fluency of Ideas	3.13	0.64	0.23	3.00	0.76	0.27
19-2041.01	Originality	3.00	0.53	0.19	3.50	0.76	0.27
19-2041.01	Problem Sensitivity	3.75	0.46	0.16	3.88	0.64	0.23
19-2041.01	Deductive Reasoning	3.88	0.64	0.23	4.13	0.83	0.30
19-2041.01	Inductive Reasoning	3.75	0.46	0.16	4.13	0.83	0.30
19-2041.01	Information Ordering	3.38	0.74	0.26	3.63	0.92	0.32
19-2041.01	Category Flexibility	3.13	0.64	0.23	3.38	0.74	0.26
19-2041.01	Mathematical Reasoning	3.00	0.53	0.19	3.25	0.46	0.16
19-2041.01	Number Facility	3.00	0.53	0.19	3.13	0.64	0.23
19-2041.01	Memorization	2.50	0.53	0.19	2.63	0.74	0.26
19-2041.01	Speed of Closure	2.63	1.06	0.38	2.63	1.06	0.38
19-2041.01	Flexibility of Closure	3.00	0.93	0.33	3.25	1.04	0.37
19-2041.01	Perceptual Speed	2.38	0.52	0.18	2.25	0.46	0.16
19-2041.01	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.01	Visualization	2.88	0.83	0.30	2.75	0.89	0.31
19-2041.01	Selective Attention	3.13	0.64	0.23	3.13	0.83	0.30
19-2041.01	Time Sharing	2.50	0.76	0.27	2.63	0.74	0.26
19-2041.01	Arm-Hand Steadiness	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.01	Manual Dexterity	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.01	Finger Dexterity	1.88	0.99	0.35	1.13	1.25	0.44
19-2041.01	Control Precision	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.01	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.01	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.01	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.01	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.01	Wrist-Finger Speed	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.01	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.01	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.01	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.01	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.01	Trunk Strength	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.01	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.01	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.01	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.01	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.01	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.01	Near Vision	3.63	0.52	0.18	3.38	0.52	0.18
19-2041.01	Far Vision	2.75	0.71	0.25	2.88	0.64	0.23
19-2041.01	Visual Color Discrimination	2.25	0.71	0.25	2.00	1.31	0.46
19-2041.01	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.01	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.01	Depth Perception	1.50	0.53	0.19	0.88	0.99	0.35
19-2041.01	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.01	Hearing Sensitivity	1.88	0.64	0.23	1.38	0.92	0.32
19-2041.01	Auditory Attention	1.75	0.71	0.25	1.00	0.93	0.33
19-2041.01	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.01	Speech Recognition	3.38	0.52	0.18	3.50	0.93	0.33
19-2041.01	Speech Clarity	3.38	0.74	0.26	3.88	0.99	0.35

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Environmental Restoration Planners**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
19-2041.02	Oral Comprehension	4.00	0.53	0.19	4.25	0.71	0.25
19-2041.02	Written Comprehension	3.88	0.64	0.23	4.25	0.71	0.25
19-2041.02	Oral Expression	3.88	0.64	0.23	4.13	0.83	0.30
19-2041.02	Written Expression	3.88	0.64	0.23	4.25	0.71	0.25
19-2041.02	Fluency of Ideas	3.25	0.89	0.31	3.50	0.53	0.19
19-2041.02	Originality	3.38	0.74	0.26	3.63	0.52	0.18
19-2041.02	Problem Sensitivity	3.75	0.46	0.16	4.00	0.76	0.27
19-2041.02	Deductive Reasoning	3.88	0.64	0.23	3.88	0.64	0.23
19-2041.02	Inductive Reasoning	3.88	0.35	0.13	4.13	0.83	0.30
19-2041.02	Information Ordering	3.50	0.76	0.27	3.50	0.76	0.27
19-2041.02	Category Flexibility	3.38	0.74	0.26	3.63	0.92	0.32
19-2041.02	Mathematical Reasoning	3.25	0.46	0.16	3.13	0.35	0.13
19-2041.02	Number Facility	3.13	0.35	0.13	3.13	0.64	0.23
19-2041.02	Memorization	2.38	0.52	0.18	2.63	0.74	0.26
19-2041.02	Speed of Closure	2.63	0.92	0.32	2.63	0.92	0.32
19-2041.02	Flexibility of Closure	3.13	0.64	0.23	3.25	0.71	0.25
19-2041.02	Perceptual Speed	2.88	0.64	0.23	2.88	0.64	0.23
19-2041.02	Spatial Orientation	2.00	0.53	0.19	1.63	0.92	0.32
19-2041.02	Visualization	2.88	0.64	0.23	3.25	0.89	0.31
19-2041.02	Selective Attention	3.13	0.35	0.13	3.13	0.64	0.23
19-2041.02	Time Sharing	2.88	0.35	0.13	3.00	0.53	0.19
19-2041.02	Arm-Hand Steadiness	2.38	0.52	0.18	2.38	0.52	0.18
19-2041.02	Manual Dexterity	2.25	0.46	0.16	2.00	0.53	0.19
19-2041.02	Finger Dexterity	2.75	0.46	0.16	2.63	0.52	0.18
19-2041.02	Control Precision	2.13	0.35	0.13	2.50	0.53	0.19
19-2041.02	Multilimb Coordination	2.25	0.46	0.16	2.25	0.71	0.25
19-2041.02	Response Orientation	1.88	0.35	0.13	1.63	1.06	0.38
19-2041.02	Rate Control	1.88	0.35	0.13	1.25	0.71	0.25
19-2041.02	Reaction Time	1.88	0.35	0.13	1.25	0.71	0.25
19-2041.02	Wrist-Finger Speed	1.13	0.35	0.13	0.25	0.71	0.25
19-2041.02	Speed of Limb Movement	1.63	0.52	0.18	0.88	0.83	0.30
19-2041.02	Static Strength	2.00	0.53	0.19	1.50	0.76	0.27
19-2041.02	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.02	Dynamic Strength	1.88	0.35	0.13	1.25	0.71	0.25
19-2041.02	Trunk Strength	2.38	0.52	0.18	2.00	0.53	0.19
19-2041.02	Stamina	2.13	0.35	0.13	1.50	0.76	0.27
19-2041.02	Extent Flexibility	2.00	0.53	0.19	1.38	0.74	0.26
19-2041.02	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.02	Gross Body Coordination	1.75	0.46	0.16	1.00	0.76	0.27
19-2041.02	Gross Body Equilibrium	1.75	0.46	0.16	1.13	0.83	0.30
19-2041.02	Near Vision	3.50	0.53	0.19	3.63	0.74	0.26
19-2041.02	Far Vision	3.25	0.71	0.25	3.25	0.46	0.16
19-2041.02	Visual Color Discrimination	3.00	0.76	0.27	3.13	0.64	0.23
19-2041.02	Night Vision	1.88	0.35	0.13	1.38	0.74	0.26
19-2041.02	Peripheral Vision	1.88	0.35	0.13	1.25	0.71	0.25
19-2041.02	Depth Perception	2.50	0.53	0.19	2.50	1.07	0.38
19-2041.02	Glare Sensitivity	1.88	0.35	0.13	1.38	0.74	0.26
19-2041.02	Hearing Sensitivity	2.38	0.52	0.18	2.38	0.92	0.32
19-2041.02	Auditory Attention	2.00	0.00	0.00	2.25	0.46	0.16
19-2041.02	Sound Localization	1.88	0.64	0.23	1.25	1.04	0.37
19-2041.02	Speech Recognition	3.50	0.53	0.19	3.75	0.71	0.25
19-2041.02	Speech Clarity	3.50	0.53	0.19	3.88	0.99	0.35

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Geoscientists, Except Hydrologists and Geographers**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
19-2042.00	Oral Comprehension	4.00	0.00	0.00	5.00	0.53	0.19
19-2042.00	Written Comprehension	4.00	0.00	0.00	4.88	0.35	0.13
19-2042.00	Oral Expression	4.00	0.00	0.00	4.63	0.52	0.18
19-2042.00	Written Expression	4.00	0.00	0.00	4.38	0.52	0.18
19-2042.00	Fluency of Ideas	3.38	0.52	0.18	3.88	0.64	0.23
19-2042.00	Originality	3.13	0.35	0.13	3.25	0.46	0.16
19-2042.00	Problem Sensitivity	4.00	0.00	0.00	4.13	0.35	0.13
19-2042.00	Deductive Reasoning	4.00	0.00	0.00	4.25	0.46	0.16
19-2042.00	Inductive Reasoning	4.13	0.35	0.13	4.38	0.74	0.26
19-2042.00	Information Ordering	3.63	0.52	0.18	4.00	0.00	0.00
19-2042.00	Category Flexibility	4.00	0.53	0.19	4.25	0.71	0.25
19-2042.00	Mathematical Reasoning	3.63	0.52	0.18	4.13	0.35	0.13
19-2042.00	Number Facility	3.25	0.46	0.16	3.50	0.76	0.27
19-2042.00	Memorization	2.38	0.52	0.18	2.38	0.52	0.18
19-2042.00	Speed of Closure	2.63	0.52	0.18	2.75	0.46	0.16
19-2042.00	Flexibility of Closure	3.13	0.35	0.13	3.63	0.52	0.18
19-2042.00	Perceptual Speed	3.00	0.00	0.00	3.00	0.00	0.00
19-2042.00	Spatial Orientation	1.88	0.35	0.13	1.13	0.64	0.23
19-2042.00	Visualization	3.00	0.00	0.00	3.50	0.53	0.19
19-2042.00	Selective Attention	3.00	0.00	0.00	3.00	0.00	0.00
19-2042.00	Time Sharing	2.25	0.46	0.16	2.50	0.53	0.19
19-2042.00	Arm-Hand Steadiness	2.25	0.46	0.16	1.88	0.83	0.30
19-2042.00	Manual Dexterity	2.13	0.35	0.13	1.38	0.52	0.18
19-2042.00	Finger Dexterity	2.38	0.52	0.18	2.13	0.35	0.13
19-2042.00	Control Precision	2.25	0.46	0.16	2.25	0.71	0.25
19-2042.00	Multilimb Coordination	2.38	0.52	0.18	2.00	0.76	0.27
19-2042.00	Response Orientation	1.88	0.35	0.13	1.13	0.64	0.23
19-2042.00	Rate Control	1.75	0.46	0.16	0.88	0.64	0.23
19-2042.00	Reaction Time	1.88	0.35	0.13	1.25	0.71	0.25
19-2042.00	Wrist-Finger Speed	1.88	0.35	0.13	1.00	0.53	0.19
19-2042.00	Speed of Limb Movement	1.63	0.52	0.18	0.63	0.52	0.18
19-2042.00	Static Strength	1.88	0.35	0.13	1.38	0.74	0.26
19-2042.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
19-2042.00	Dynamic Strength	1.88	0.35	0.13	1.13	0.64	0.23
19-2042.00	Trunk Strength	1.88	0.35	0.13	1.38	0.74	0.26
19-2042.00	Stamina	1.88	0.35	0.13	1.13	0.64	0.23
19-2042.00	Extent Flexibility	1.75	0.46	0.16	0.88	0.64	0.23
19-2042.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
19-2042.00	Gross Body Coordination	1.75	0.46	0.16	1.00	0.76	0.27
19-2042.00	Gross Body Equilibrium	1.63	0.52	0.18	0.63	0.52	0.18
19-2042.00	Near Vision	3.50	0.53	0.19	3.88	0.35	0.13
19-2042.00	Far Vision	3.13	0.35	0.13	3.25	0.46	0.16
19-2042.00	Visual Color Discrimination	2.88	0.35	0.13	2.88	0.35	0.13
19-2042.00	Night Vision	1.38	0.52	0.18	0.50	0.76	0.27
19-2042.00	Peripheral Vision	1.63	0.52	0.18	0.63	0.52	0.18
19-2042.00	Depth Perception	2.50	0.53	0.19	2.63	0.52	0.18
19-2042.00	Glare Sensitivity	1.63	0.52	0.18	0.75	0.71	0.25
19-2042.00	Hearing Sensitivity	1.88	0.64	0.23	1.50	0.93	0.33
19-2042.00	Auditory Attention	2.13	0.35	0.13	2.13	0.64	0.23
19-2042.00	Sound Localization	1.50	0.53	0.19	0.50	0.53	0.19
19-2042.00	Speech Recognition	3.63	0.52	0.18	3.50	0.53	0.19
19-2042.00	Speech Clarity	3.75	0.46	0.16	4.00	0.93	0.33

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Food Science Technicians**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
19-4011.02	Oral Comprehension	3.75	0.46	0.16	4.13	0.35	0.13
19-4011.02	Written Comprehension	3.63	0.52	0.18	3.88	0.35	0.13
19-4011.02	Oral Expression	3.75	0.46	0.16	4.00	0.00	0.00
19-4011.02	Written Expression	3.75	0.46	0.16	3.75	0.46	0.16
19-4011.02	Fluency of Ideas	2.75	0.46	0.16	2.88	0.35	0.13
19-4011.02	Originality	2.38	0.52	0.18	2.38	0.52	0.18
19-4011.02	Problem Sensitivity	3.63	0.52	0.18	3.25	0.46	0.16
19-4011.02	Deductive Reasoning	3.63	0.52	0.18	3.50	0.53	0.19
19-4011.02	Inductive Reasoning	3.75	0.46	0.16	3.50	0.53	0.19
19-4011.02	Information Ordering	3.25	0.46	0.16	3.13	0.35	0.13
19-4011.02	Category Flexibility	3.38	0.52	0.18	3.13	0.35	0.13
19-4011.02	Mathematical Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
19-4011.02	Number Facility	3.00	0.00	0.00	3.13	0.35	0.13
19-4011.02	Memorization	2.38	0.52	0.18	2.50	0.53	0.19
19-4011.02	Speed of Closure	2.50	0.53	0.19	2.00	0.00	0.00
19-4011.02	Flexibility of Closure	3.00	0.00	0.00	2.88	0.35	0.13
19-4011.02	Perceptual Speed	3.00	0.00	0.00	2.88	0.35	0.13
19-4011.02	Spatial Orientation	1.38	0.52	0.18	0.38	0.52	0.18
19-4011.02	Visualization	2.63	0.52	0.18	2.88	0.64	0.23
19-4011.02	Selective Attention	3.00	0.00	0.00	3.00	0.00	0.00
19-4011.02	Time Sharing	2.75	0.46	0.16	2.75	0.46	0.16
19-4011.02	Arm-Hand Steadiness	2.75	0.46	0.16	2.63	0.52	0.18
19-4011.02	Manual Dexterity	2.50	0.53	0.19	2.38	0.52	0.18
19-4011.02	Finger Dexterity	2.88	0.35	0.13	2.88	0.35	0.13
19-4011.02	Control Precision	2.63	0.52	0.18	2.38	0.52	0.18
19-4011.02	Multilimb Coordination	2.13	0.35	0.13	2.00	0.53	0.19
19-4011.02	Response Orientation	1.88	0.35	0.13	1.25	0.71	0.25
19-4011.02	Rate Control	1.38	0.52	0.18	0.38	0.52	0.18
19-4011.02	Reaction Time	2.00	0.00	0.00	1.75	0.46	0.16
19-4011.02	Wrist-Finger Speed	1.88	0.35	0.13	1.00	0.53	0.19
19-4011.02	Speed of Limb Movement	1.88	0.35	0.13	1.13	0.64	0.23
19-4011.02	Static Strength	2.13	0.35	0.13	1.50	0.53	0.19
19-4011.02	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
19-4011.02	Dynamic Strength	1.63	0.52	0.18	0.63	0.52	0.18
19-4011.02	Trunk Strength	2.25	0.46	0.16	2.13	0.35	0.13
19-4011.02	Stamina	1.88	0.35	0.13	0.88	0.35	0.13
19-4011.02	Extent Flexibility	1.63	0.52	0.18	0.63	0.52	0.18
19-4011.02	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
19-4011.02	Gross Body Coordination	1.88	0.35	0.13	1.00	0.53	0.19
19-4011.02	Gross Body Equilibrium	1.50	0.53	0.19	0.50	0.53	0.19
19-4011.02	Near Vision	3.63	0.52	0.18	3.50	0.53	0.19
19-4011.02	Far Vision	2.63	0.52	0.18	2.88	0.64	0.23
19-4011.02	Visual Color Discrimination	3.00	0.00	0.00	2.88	0.35	0.13
19-4011.02	Night Vision	1.50	0.53	0.19	0.50	0.53	0.19
19-4011.02	Peripheral Vision	1.50	0.53	0.19	0.50	0.53	0.19
19-4011.02	Depth Perception	1.88	0.35	0.13	1.63	0.74	0.26
19-4011.02	Glare Sensitivity	1.50	0.53	0.19	0.50	0.53	0.19
19-4011.02	Hearing Sensitivity	1.88	0.64	0.23	1.50	0.93	0.33
19-4011.02	Auditory Attention	2.38	0.52	0.18	2.25	0.46	0.16
19-4011.02	Sound Localization	1.50	0.53	0.19	0.50	0.53	0.19
19-4011.02	Speech Recognition	3.13	0.35	0.13	2.88	0.35	0.13
19-4011.02	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<sub>M</sub> > .51

**Forensic Science Technicians**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
19-4092.00	Oral Comprehension	4.00	0.00	0.00	4.75	0.46	0.16
19-4092.00	Written Comprehension	4.00	0.00	0.00	4.25	0.46	0.16
19-4092.00	Oral Expression	3.88	0.35	0.13	4.63	0.52	0.18
19-4092.00	Written Expression	3.75	0.46	0.16	4.13	0.35	0.13
19-4092.00	Fluency of Ideas	3.13	0.35	0.13	4.00	0.00	0.00
19-4092.00	Originality	3.00	0.00	0.00	3.38	0.52	0.18
19-4092.00	Problem Sensitivity	3.75	0.46	0.16	4.25	0.46	0.16
19-4092.00	Deductive Reasoning	4.00	0.00	0.00	4.63	0.52	0.18
19-4092.00	Inductive Reasoning	4.13	0.35	0.13	4.13	0.35	0.13
19-4092.00	Information Ordering	3.75	0.46	0.16	4.00	0.00	0.00
19-4092.00	Category Flexibility	3.50	0.53	0.19	4.13	0.35	0.13
19-4092.00	Mathematical Reasoning	2.75	0.46	0.16	3.00	0.00	0.00
19-4092.00	Number Facility	2.63	0.52	0.18	3.00	0.00	0.00
19-4092.00	Memorization	2.63	0.52	0.18	2.88	0.35	0.13
19-4092.00	Speed of Closure	3.25	0.46	0.16	3.63	0.52	0.18
19-4092.00	Flexibility of Closure	4.13	0.35	0.13	4.38	0.52	0.18
19-4092.00	Perceptual Speed	3.38	0.52	0.18	3.50	0.53	0.19
19-4092.00	Spatial Orientation	1.88	0.35	0.13	1.75	0.71	0.25
19-4092.00	Visualization	3.13	0.35	0.13	3.75	0.46	0.16
19-4092.00	Selective Attention	3.00	0.00	0.00	3.13	0.35	0.13
19-4092.00	Time Sharing	2.88	0.35	0.13	2.38	0.52	0.18
19-4092.00	Arm-Hand Steadiness	3.13	0.35	0.13	3.25	0.71	0.25
19-4092.00	Manual Dexterity	3.00	0.00	0.00	2.75	0.46	0.16
19-4092.00	Finger Dexterity	3.13	0.35	0.13	3.00	0.53	0.19
19-4092.00	Control Precision	2.75	0.46	0.16	2.88	0.35	0.13
19-4092.00	Multilimb Coordination	2.75	0.46	0.16	2.88	0.35	0.13
19-4092.00	Response Orientation	2.25	0.46	0.16	2.38	0.52	0.18
19-4092.00	Rate Control	2.00	0.53	0.19	1.63	0.92	0.32
19-4092.00	Reaction Time	2.00	0.53	0.19	1.63	0.74	0.26
19-4092.00	Wrist-Finger Speed	2.00	0.00	0.00	1.63	0.52	0.18
19-4092.00	Speed of Limb Movement	2.00	0.53	0.19	1.25	0.71	0.25
19-4092.00	Static Strength	2.25	0.46	0.16	2.13	0.35	0.13
19-4092.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
19-4092.00	Dynamic Strength	2.00	0.00	0.00	1.38	0.52	0.18
19-4092.00	Trunk Strength	2.25	0.46	0.16	2.25	0.46	0.16
19-4092.00	Stamina	2.00	0.00	0.00	1.13	0.35	0.13
19-4092.00	Extent Flexibility	2.00	0.00	0.00	2.00	0.00	0.00
19-4092.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
19-4092.00	Gross Body Coordination	1.88	0.35	0.13	1.63	0.74	0.26
19-4092.00	Gross Body Equilibrium	1.88	0.35	0.13	0.88	0.35	0.13
19-4092.00	Near Vision	4.00	0.00	0.00	4.50	0.53	0.19
19-4092.00	Far Vision	3.88	0.35	0.13	3.88	0.35	0.13
19-4092.00	Visual Color Discrimination	3.38	0.52	0.18	3.50	0.53	0.19
19-4092.00	Night Vision	1.88	0.64	0.23	1.63	1.06	0.38
19-4092.00	Peripheral Vision	1.88	0.35	0.13	1.63	0.74	0.26
19-4092.00	Depth Perception	2.63	0.52	0.18	2.13	0.35	0.13
19-4092.00	Glare Sensitivity	2.00	0.00	0.00	2.13	0.35	0.13
19-4092.00	Hearing Sensitivity	2.50	0.76	0.27	2.25	1.04	0.37
19-4092.00	Auditory Attention	2.50	0.53	0.19	2.63	0.52	0.18
19-4092.00	Sound Localization	1.75	0.46	0.16	1.38	0.92	0.32
19-4092.00	Speech Recognition	3.88	0.35	0.13	3.75	0.46	0.16
19-4092.00	Speech Clarity	3.75	0.46	0.16	3.75	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Mental Health Counselors**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
21-1014.00	Oral Comprehension	4.50	0.53	0.19	4.88	0.35	0.13
21-1014.00	Written Comprehension	4.13	0.35	0.13	4.38	0.52	0.18
21-1014.00	Oral Expression	4.50	0.53	0.19	4.88	0.35	0.13
21-1014.00	Written Expression	4.13	0.35	0.13	4.25	0.46	0.16
21-1014.00	Fluency of Ideas	3.63	0.52	0.18	4.25	0.46	0.16
21-1014.00	Originality	3.38	0.52	0.18	4.00	0.00	0.00
21-1014.00	Problem Sensitivity	4.38	0.52	0.18	5.00	0.53	0.19
21-1014.00	Deductive Reasoning	4.00	0.00	0.00	4.50	0.53	0.19
21-1014.00	Inductive Reasoning	4.13	0.35	0.13	5.13	0.64	0.23
21-1014.00	Information Ordering	3.50	0.53	0.19	3.88	0.35	0.13
21-1014.00	Category Flexibility	3.50	0.53	0.19	4.00	0.00	0.00
21-1014.00	Mathematical Reasoning	2.13	0.35	0.13	2.13	0.35	0.13
21-1014.00	Number Facility	2.00	0.00	0.00	2.25	0.46	0.16
21-1014.00	Memorization	2.75	0.46	0.16	2.88	0.35	0.13
21-1014.00	Speed of Closure	2.88	0.35	0.13	2.88	0.35	0.13
21-1014.00	Flexibility of Closure	2.75	0.46	0.16	3.13	0.64	0.23
21-1014.00	Perceptual Speed	2.38	0.52	0.18	2.75	0.46	0.16
21-1014.00	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
21-1014.00	Visualization	2.25	0.46	0.16	2.00	0.00	0.00
21-1014.00	Selective Attention	3.50	0.53	0.19	3.63	0.52	0.18
21-1014.00	Time Sharing	2.38	0.52	0.18	2.13	0.35	0.13
21-1014.00	Arm-Hand Steadiness	1.00	0.00	0.00	0.00	0.00	0.00
21-1014.00	Manual Dexterity	1.00	0.00	0.00	0.00	0.00	0.00
21-1014.00	Finger Dexterity	2.13	0.35	0.13	2.13	0.35	0.13
21-1014.00	Control Precision	1.00	0.00	0.00	0.00	0.00	0.00
21-1014.00	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
21-1014.00	Response Orientation	1.88	0.35	0.13	1.00	0.53	0.19
21-1014.00	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
21-1014.00	Reaction Time	1.88	0.35	0.13	1.13	0.64	0.23
21-1014.00	Wrist-Finger Speed	1.00	0.00	0.00	0.00	0.00	0.00
21-1014.00	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
21-1014.00	Static Strength	1.75	0.46	0.16	1.00	0.76	0.27
21-1014.00	Explosive Strength	1.75	0.46	0.16	0.75	0.46	0.16
21-1014.00	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
21-1014.00	Trunk Strength	1.13	0.35	0.13	0.25	0.71	0.25
21-1014.00	Stamina	1.63	0.52	0.18	0.63	0.52	0.18
21-1014.00	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
21-1014.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
21-1014.00	Gross Body Coordination	1.63	0.52	0.18	0.63	0.52	0.18
21-1014.00	Gross Body Equilibrium	1.63	0.52	0.18	0.63	0.52	0.18
21-1014.00	Near Vision	3.38	0.52	0.18	3.63	0.74	0.26
21-1014.00	Far Vision	2.63	0.52	0.18	2.88	0.35	0.13
21-1014.00	Visual Color Discrimination	1.75	0.46	0.16	1.25	0.89	0.31
21-1014.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
21-1014.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
21-1014.00	Depth Perception	1.00	0.00	0.00	0.00	0.00	0.00
21-1014.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
21-1014.00	Hearing Sensitivity	1.88	0.35	0.13	1.63	0.74	0.26
21-1014.00	Auditory Attention	2.00	0.53	0.19	1.63	0.74	0.26
21-1014.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
21-1014.00	Speech Recognition	4.00	0.00	0.00	4.63	0.52	0.18
21-1014.00	Speech Clarity	4.00	0.00	0.00	4.50	0.76	0.27

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Mental Health and Substance Abuse Social Workers**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
21-1023.00	Oral Comprehension	4.50	0.53	0.19	4.63	0.52	0.18
21-1023.00	Written Comprehension	4.00	0.00	0.00	4.25	0.46	0.16
21-1023.00	Oral Expression	4.38	0.52	0.18	4.50	0.53	0.19
21-1023.00	Written Expression	4.00	0.00	0.00	4.00	0.00	0.00
21-1023.00	Fluency of Ideas	3.63	0.52	0.18	3.75	0.46	0.16
21-1023.00	Originality	3.50	0.53	0.19	3.88	0.35	0.13
21-1023.00	Problem Sensitivity	4.13	0.35	0.13	4.63	0.52	0.18
21-1023.00	Deductive Reasoning	4.00	0.00	0.00	4.13	0.35	0.13
21-1023.00	Inductive Reasoning	4.00	0.00	0.00	4.13	0.35	0.13
21-1023.00	Information Ordering	3.50	0.53	0.19	3.75	0.46	0.16
21-1023.00	Category Flexibility	3.50	0.53	0.19	3.63	0.52	0.18
21-1023.00	Mathematical Reasoning	2.50	0.53	0.19	2.63	0.52	0.18
21-1023.00	Number Facility	2.13	0.35	0.13	2.63	0.52	0.18
21-1023.00	Memorization	2.88	0.64	0.23	3.00	0.00	0.00
21-1023.00	Speed of Closure	3.13	0.64	0.23	3.25	0.46	0.16
21-1023.00	Flexibility of Closure	3.25	0.71	0.25	3.00	0.53	0.19
21-1023.00	Perceptual Speed	2.88	0.64	0.23	2.88	0.35	0.13
21-1023.00	Spatial Orientation	1.13	0.35	0.13	0.13	0.35	0.13
21-1023.00	Visualization	2.25	0.46	0.16	2.00	0.00	0.00
21-1023.00	Selective Attention	3.00	0.00	0.00	3.25	0.46	0.16
21-1023.00	Time Sharing	2.75	0.46	0.16	2.88	0.35	0.13
21-1023.00	Arm-Hand Steadiness	1.00	0.00	0.00	0.00	0.00	0.00
21-1023.00	Manual Dexterity	1.00	0.00	0.00	0.00	0.00	0.00
21-1023.00	Finger Dexterity	2.00	0.53	0.19	1.75	0.71	0.25
21-1023.00	Control Precision	1.00	0.00	0.00	0.00	0.00	0.00
21-1023.00	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
21-1023.00	Response Orientation	1.88	0.35	0.13	1.75	0.71	0.25
21-1023.00	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
21-1023.00	Reaction Time	1.75	0.46	0.16	1.38	0.92	0.32
21-1023.00	Wrist-Finger Speed	1.00	0.00	0.00	0.00	0.00	0.00
21-1023.00	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
21-1023.00	Static Strength	1.88	0.35	0.13	1.75	0.71	0.25
21-1023.00	Explosive Strength	2.00	0.00	0.00	1.38	0.74	0.26
21-1023.00	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
21-1023.00	Trunk Strength	1.88	0.35	0.13	1.75	0.71	0.25
21-1023.00	Stamina	1.88	0.35	0.13	0.88	0.35	0.13
21-1023.00	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
21-1023.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
21-1023.00	Gross Body Coordination	1.88	0.35	0.13	1.00	0.53	0.19
21-1023.00	Gross Body Equilibrium	1.88	0.35	0.13	0.88	0.35	0.13
21-1023.00	Near Vision	3.25	0.46	0.16	3.63	0.52	0.18
21-1023.00	Far Vision	2.75	0.46	0.16	2.88	0.64	0.23
21-1023.00	Visual Color Discrimination	2.38	0.52	0.18	1.88	0.35	0.13
21-1023.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
21-1023.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
21-1023.00	Depth Perception	1.00	0.00	0.00	0.00	0.00	0.00
21-1023.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
21-1023.00	Hearing Sensitivity	2.50	0.53	0.19	2.25	0.46	0.16
21-1023.00	Auditory Attention	2.63	0.52	0.18	2.63	0.52	0.18
21-1023.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
21-1023.00	Speech Recognition	3.75	0.46	0.16	3.88	0.35	0.13
21-1023.00	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<sub>M</sub> > .51

**Social and Human Service Assistants**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
21-1093.00	Oral Comprehension	3.88	0.35	0.13	4.00	0.00	0.00
21-1093.00	Written Comprehension	3.63	0.52	0.18	3.88	0.35	0.13
21-1093.00	Oral Expression	4.00	0.00	0.00	4.13	0.35	0.13
21-1093.00	Written Expression	3.75	0.46	0.16	3.88	0.35	0.13
21-1093.00	Fluency of Ideas	3.00	0.00	0.00	3.00	0.00	0.00
21-1093.00	Originality	2.88	0.35	0.13	3.00	0.00	0.00
21-1093.00	Problem Sensitivity	3.88	0.35	0.13	3.88	0.35	0.13
21-1093.00	Deductive Reasoning	3.50	0.53	0.19	3.88	0.35	0.13
21-1093.00	Inductive Reasoning	3.00	0.00	0.00	3.25	0.46	0.16
21-1093.00	Information Ordering	3.00	0.00	0.00	3.13	0.35	0.13
21-1093.00	Category Flexibility	3.00	0.00	0.00	3.00	0.00	0.00
21-1093.00	Mathematical Reasoning	2.38	0.52	0.18	2.13	0.35	0.13
21-1093.00	Number Facility	2.13	0.35	0.13	2.75	0.46	0.16
21-1093.00	Memorization	2.75	0.46	0.16	2.88	0.35	0.13
21-1093.00	Speed of Closure	2.50	0.53	0.19	2.88	0.35	0.13
21-1093.00	Flexibility of Closure	3.00	0.00	0.00	2.88	0.35	0.13
21-1093.00	Perceptual Speed	2.75	0.46	0.16	2.75	0.46	0.16
21-1093.00	Spatial Orientation	1.88	0.35	0.13	1.38	0.74	0.26
21-1093.00	Visualization	2.25	0.46	0.16	2.25	0.46	0.16
21-1093.00	Selective Attention	2.88	0.35	0.13	3.00	0.00	0.00
21-1093.00	Time Sharing	2.75	0.46	0.16	3.00	0.00	0.00
21-1093.00	Arm-Hand Steadiness	2.00	0.00	0.00	1.75	0.46	0.16
21-1093.00	Manual Dexterity	1.88	0.35	0.13	1.00	0.53	0.19
21-1093.00	Finger Dexterity	2.25	0.46	0.16	2.13	0.35	0.13
21-1093.00	Control Precision	2.00	0.00	0.00	2.00	0.53	0.19
21-1093.00	Multilimb Coordination	2.00	0.00	0.00	2.13	0.35	0.13
21-1093.00	Response Orientation	2.00	0.00	0.00	2.13	0.35	0.13
21-1093.00	Rate Control	1.63	0.52	0.18	0.63	0.52	0.18
21-1093.00	Reaction Time	2.00	0.00	0.00	2.13	0.35	0.13
21-1093.00	Wrist-Finger Speed	1.25	0.46	0.16	0.25	0.46	0.16
21-1093.00	Speed of Limb Movement	1.38	0.52	0.18	0.38	0.52	0.18
21-1093.00	Static Strength	2.00	0.00	0.00	2.00	0.00	0.00
21-1093.00	Explosive Strength	1.88	0.35	0.13	1.13	0.64	0.23
21-1093.00	Dynamic Strength	1.75	0.46	0.16	0.88	0.64	0.23
21-1093.00	Trunk Strength	2.25	0.46	0.16	2.13	0.64	0.23
21-1093.00	Stamina	2.00	0.00	0.00	1.13	0.35	0.13
21-1093.00	Extent Flexibility	1.75	0.46	0.16	0.75	0.46	0.16
21-1093.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
21-1093.00	Gross Body Coordination	1.88	0.35	0.13	1.50	0.76	0.27
21-1093.00	Gross Body Equilibrium	1.88	0.35	0.13	1.25	0.71	0.25
21-1093.00	Near Vision	3.25	0.46	0.16	3.50	0.53	0.19
21-1093.00	Far Vision	2.88	0.35	0.13	2.75	0.46	0.16
21-1093.00	Visual Color Discrimination	2.00	0.53	0.19	1.75	0.71	0.25
21-1093.00	Night Vision	1.50	0.53	0.19	0.50	0.53	0.19
21-1093.00	Peripheral Vision	1.50	0.53	0.19	0.50	0.53	0.19
21-1093.00	Depth Perception	2.00	0.00	0.00	2.00	0.00	0.00
21-1093.00	Glare Sensitivity	1.50	0.53	0.19	0.75	0.89	0.31
21-1093.00	Hearing Sensitivity	1.88	0.35	0.13	1.75	0.71	0.25
21-1093.00	Auditory Attention	2.38	0.52	0.18	2.38	0.52	0.18
21-1093.00	Sound Localization	1.25	0.46	0.16	0.25	0.46	0.16
21-1093.00	Speech Recognition	3.50	0.53	0.19	3.88	0.35	0.13
21-1093.00	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<sub>M</sub> > .51



**Community Health Workers**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
21-1094.00	Oral Comprehension	4.25	0.46	0.16	3.88	0.35	0.13
21-1094.00	Written Comprehension	3.88	0.35	0.13	3.75	0.46	0.16
21-1094.00	Oral Expression	4.13	0.35	0.13	3.88	0.35	0.13
21-1094.00	Written Expression	3.75	0.46	0.16	3.63	0.52	0.18
21-1094.00	Fluency of Ideas	2.88	0.64	0.23	3.50	0.53	0.19
21-1094.00	Originality	3.00	0.76	0.27	3.00	0.53	0.19
21-1094.00	Problem Sensitivity	3.75	0.46	0.16	3.75	0.71	0.25
21-1094.00	Deductive Reasoning	3.63	0.52	0.18	3.75	0.46	0.16
21-1094.00	Inductive Reasoning	3.50	0.53	0.19	3.75	0.46	0.16
21-1094.00	Information Ordering	3.25	0.71	0.25	3.13	0.35	0.13
21-1094.00	Category Flexibility	3.25	0.71	0.25	3.13	0.64	0.23
21-1094.00	Mathematical Reasoning	2.38	0.52	0.18	2.63	0.52	0.18
21-1094.00	Number Facility	2.13	0.35	0.13	2.50	0.53	0.19
21-1094.00	Memorization	2.50	0.53	0.19	2.38	0.74	0.26
21-1094.00	Speed of Closure	2.63	0.74	0.26	2.13	0.83	0.30
21-1094.00	Flexibility of Closure	2.63	0.52	0.18	2.88	0.64	0.23
21-1094.00	Perceptual Speed	2.38	0.52	0.18	2.63	0.74	0.26
21-1094.00	Spatial Orientation	1.75	0.46	0.16	1.13	0.99	0.35
21-1094.00	Visualization	2.50	0.53	0.19	2.50	0.53	0.19
21-1094.00	Selective Attention	2.88	0.35	0.13	2.88	0.35	0.13
21-1094.00	Time Sharing	3.00	0.53	0.19	2.75	0.46	0.16
21-1094.00	Arm-Hand Steadiness	2.63	0.52	0.18	2.75	0.71	0.25
21-1094.00	Manual Dexterity	2.38	0.52	0.18	2.75	0.71	0.25
21-1094.00	Finger Dexterity	3.00	0.76	0.27	3.00	0.76	0.27
21-1094.00	Control Precision	2.50	0.53	0.19	2.38	0.52	0.18
21-1094.00	Multilimb Coordination	2.38	0.74	0.26	2.25	1.16	0.41
21-1094.00	Response Orientation	2.13	0.64	0.23	2.00	1.20	0.42
21-1094.00	Rate Control	2.13	0.64	0.23	1.88	1.13	0.40
21-1094.00	Reaction Time	2.13	0.64	0.23	1.75	1.04	0.37
21-1094.00	Wrist-Finger Speed	1.88	0.64	0.23	1.38	1.06	0.38
21-1094.00	Speed of Limb Movement	1.88	0.64	0.23	1.63	1.06	0.38
21-1094.00	Static Strength	2.13	0.64	0.23	1.75	0.89	0.31
21-1094.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
21-1094.00	Dynamic Strength	1.88	0.35	0.13	1.38	0.92	0.32
21-1094.00	Trunk Strength	2.13	0.35	0.13	2.13	0.35	0.13
21-1094.00	Stamina	2.13	0.35	0.13	1.88	0.83	0.30
21-1094.00	Extent Flexibility	1.88	0.35	0.13	1.38	0.74	0.26
21-1094.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
21-1094.00	Gross Body Coordination	1.88	0.35	0.13	1.63	0.74	0.26
21-1094.00	Gross Body Equilibrium	1.63	0.52	0.18	1.00	0.93	0.33
21-1094.00	Near Vision	3.63	0.52	0.18	3.38	0.52	0.18
21-1094.00	Far Vision	2.75	0.89	0.31	2.63	1.19	0.42
21-1094.00	Visual Color Discrimination	2.38	0.52	0.18	2.50	0.76	0.27
21-1094.00	Night Vision	1.75	0.46	0.16	1.13	0.83	0.30
21-1094.00	Peripheral Vision	1.75	0.46	0.16	1.13	0.83	0.30
21-1094.00	Depth Perception	2.25	0.46	0.16	2.38	0.74	0.26
21-1094.00	Glare Sensitivity	1.63	0.52	0.18	1.00	0.93	0.33
21-1094.00	Hearing Sensitivity	2.38	0.74	0.26	1.88	0.99	0.35
21-1094.00	Auditory Attention	2.25	0.71	0.25	1.75	0.89	0.31
21-1094.00	Sound Localization	1.63	0.52	0.18	1.00	0.93	0.33
21-1094.00	Speech Recognition	3.75	0.71	0.25	3.50	0.76	0.27
21-1094.00	Speech Clarity	3.75	0.71	0.25	3.88	0.83	0.30

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Judicial Law Clerks**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
23-1012.00	Oral Comprehension	4.25	0.71	0.25	4.38	0.74	0.26
23-1012.00	Written Comprehension	4.38	0.52	0.18	4.50	0.76	0.27
23-1012.00	Oral Expression	4.25	0.46	0.16	4.25	0.71	0.25
23-1012.00	Written Expression	4.00	0.53	0.19	4.38	0.74	0.26
23-1012.00	Fluency of Ideas	2.75	0.46	0.16	2.88	0.83	0.30
23-1012.00	Originality	2.63	0.52	0.18	2.88	0.83	0.30
23-1012.00	Problem Sensitivity	3.50	0.53	0.19	3.75	0.46	0.16
23-1012.00	Deductive Reasoning	3.75	0.46	0.16	3.88	0.83	0.30
23-1012.00	Inductive Reasoning	3.75	0.46	0.16	3.88	0.64	0.23
23-1012.00	Information Ordering	3.63	0.52	0.18	3.63	0.52	0.18
23-1012.00	Category Flexibility	3.50	0.53	0.19	3.38	0.52	0.18
23-1012.00	Mathematical Reasoning	2.50	0.76	0.27	2.63	0.92	0.32
23-1012.00	Number Facility	2.50	0.53	0.19	2.50	0.93	0.33
23-1012.00	Memorization	2.50	0.93	0.33	2.63	1.41	0.50
23-1012.00	Speed of Closure	2.38	0.52	0.18	2.50	0.93	0.33
23-1012.00	Flexibility of Closure	2.63	0.52	0.18	2.63	0.52	0.18
23-1012.00	Perceptual Speed	2.50	0.76	0.27	2.50	0.76	0.27
23-1012.00	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
23-1012.00	Visualization	1.88	0.35	0.13	1.88	0.83	0.30
23-1012.00	Selective Attention	3.13	0.83	0.30	2.88	0.64	0.23
23-1012.00	Time Sharing	2.50	0.76	0.27	2.25	1.04	0.37
23-1012.00	Arm-Hand Steadiness	1.00	0.00	0.00	0.00	0.00	0.00
23-1012.00	Manual Dexterity	1.00	0.00	0.00	0.00	0.00	0.00
23-1012.00	Finger Dexterity	2.25	0.71	0.25	2.00	0.93	0.33
23-1012.00	Control Precision	1.00	0.00	0.00	0.00	0.00	0.00
23-1012.00	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
23-1012.00	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
23-1012.00	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
23-1012.00	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
23-1012.00	Wrist-Finger Speed	1.25	0.71	0.25	0.38	1.06	0.38
23-1012.00	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
23-1012.00	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
23-1012.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
23-1012.00	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
23-1012.00	Trunk Strength	1.13	0.35	0.13	0.25	0.71	0.25
23-1012.00	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
23-1012.00	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
23-1012.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
23-1012.00	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
23-1012.00	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
23-1012.00	Near Vision	3.63	0.74	0.26	3.88	0.83	0.30
23-1012.00	Far Vision	2.88	0.83	0.30	2.63	0.74	0.26
23-1012.00	Visual Color Discrimination	2.63	0.74	0.26	2.25	0.89	0.31
23-1012.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
23-1012.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
23-1012.00	Depth Perception	1.00	0.00	0.00	0.00	0.00	0.00
23-1012.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
23-1012.00	Hearing Sensitivity	2.13	0.64	0.23	1.88	0.99	0.35
23-1012.00	Auditory Attention	2.25	0.89	0.31	1.63	0.74	0.26
23-1012.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
23-1012.00	Speech Recognition	3.75	0.71	0.25	3.88	0.64	0.23
23-1012.00	Speech Clarity	3.63	0.74	0.26	3.63	0.92	0.32

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Instructional Designers and Technologists**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
25-9031.01	Oral Comprehension	4.25	0.71	0.25	4.38	0.52	0.18
25-9031.01	Written Comprehension	4.38	0.52	0.18	4.25	0.46	0.16
25-9031.01	Oral Expression	4.25	0.71	0.25	4.13	0.35	0.13
25-9031.01	Written Expression	4.25	0.46	0.16	4.25	0.46	0.16
25-9031.01	Fluency of Ideas	3.88	0.64	0.23	3.88	0.35	0.13
25-9031.01	Originality	3.88	0.83	0.30	3.88	0.35	0.13
25-9031.01	Problem Sensitivity	3.75	0.46	0.16	4.00	0.53	0.19
25-9031.01	Deductive Reasoning	3.63	0.52	0.18	4.00	0.93	0.33
25-9031.01	Inductive Reasoning	3.75	0.71	0.25	4.00	0.93	0.33
25-9031.01	Information Ordering	3.63	0.74	0.26	3.63	0.52	0.18
25-9031.01	Category Flexibility	3.13	0.64	0.23	3.50	0.76	0.27
25-9031.01	Mathematical Reasoning	2.38	0.52	0.18	2.50	0.53	0.19
25-9031.01	Number Facility	2.38	0.52	0.18	2.50	0.53	0.19
25-9031.01	Memorization	2.88	0.64	0.23	2.88	0.64	0.23
25-9031.01	Speed of Closure	2.75	0.89	0.31	2.88	0.83	0.30
25-9031.01	Flexibility of Closure	3.00	0.76	0.27	2.75	0.71	0.25
25-9031.01	Perceptual Speed	2.75	0.71	0.25	2.38	0.74	0.26
25-9031.01	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
25-9031.01	Visualization	3.00	0.76	0.27	2.63	0.74	0.26
25-9031.01	Selective Attention	3.25	1.04	0.37	3.13	0.83	0.30
25-9031.01	Time Sharing	2.75	0.71	0.25	2.63	0.52	0.18
25-9031.01	Arm-Hand Steadiness	1.75	0.46	0.16	1.38	1.19	0.42
25-9031.01	Manual Dexterity	1.63	0.52	0.18	0.88	0.83	0.30
25-9031.01	Finger Dexterity	2.38	0.52	0.18	2.13	0.64	0.23
25-9031.01	Control Precision	1.63	0.52	0.18	1.00	0.93	0.33
25-9031.01	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
25-9031.01	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
25-9031.01	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
25-9031.01	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
25-9031.01	Wrist-Finger Speed	1.00	0.00	0.00	0.00	0.00	0.00
25-9031.01	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
25-9031.01	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
25-9031.01	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
25-9031.01	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
25-9031.01	Trunk Strength	1.00	0.00	0.00	0.00	0.00	0.00
25-9031.01	Stamina	1.13	0.35	0.13	0.25	0.71	0.25
25-9031.01	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
25-9031.01	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
25-9031.01	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
25-9031.01	Gross Body Equilibrium	1.38	1.06	0.38	0.63	1.77	0.63
25-9031.01	Near Vision	3.63	0.52	0.18	3.88	0.64	0.23
25-9031.01	Far Vision	2.75	0.46	0.16	3.13	0.64	0.23
25-9031.01	Visual Color Discrimination	2.38	0.52	0.18	2.25	0.89	0.31
25-9031.01	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
25-9031.01	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
25-9031.01	Depth Perception	1.63	0.52	0.18	1.13	1.13	0.40
25-9031.01	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
25-9031.01	Hearing Sensitivity	1.88	0.64	0.23	1.38	1.06	0.38
25-9031.01	Auditory Attention	1.88	0.64	0.23	1.25	1.04	0.37
25-9031.01	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
25-9031.01	Speech Recognition	3.63	0.52	0.18	3.50	0.53	0.19
25-9031.01	Speech Clarity	3.63	0.52	0.18	4.00	0.76	0.27

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Chiropractors**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-1011.00	Oral Comprehension	4.00	0.00	0.00	4.75	0.46	0.16
29-1011.00	Written Comprehension	4.00	0.00	0.00	4.25	0.46	0.16
29-1011.00	Oral Expression	4.00	0.00	0.00	4.25	0.46	0.16
29-1011.00	Written Expression	3.88	0.35	0.13	4.00	0.00	0.00
29-1011.00	Fluency of Ideas	3.00	0.00	0.00	3.13	0.35	0.13
29-1011.00	Originality	2.88	0.35	0.13	3.13	0.35	0.13
29-1011.00	Problem Sensitivity	4.00	0.00	0.00	4.75	0.71	0.25
29-1011.00	Deductive Reasoning	4.00	0.00	0.00	4.38	0.52	0.18
29-1011.00	Inductive Reasoning	4.00	0.00	0.00	4.38	0.74	0.26
29-1011.00	Information Ordering	3.75	0.46	0.16	3.88	0.35	0.13
29-1011.00	Category Flexibility	3.13	0.35	0.13	3.88	0.64	0.23
29-1011.00	Mathematical Reasoning	2.50	0.53	0.19	2.75	0.46	0.16
29-1011.00	Number Facility	2.25	0.46	0.16	2.75	0.71	0.25
29-1011.00	Memorization	2.75	0.46	0.16	2.75	0.46	0.16
29-1011.00	Speed of Closure	2.88	0.64	0.23	3.13	0.83	0.30
29-1011.00	Flexibility of Closure	3.13	0.35	0.13	3.25	0.71	0.25
29-1011.00	Perceptual Speed	2.88	0.64	0.23	2.88	0.64	0.23
29-1011.00	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
29-1011.00	Visualization	2.88	0.35	0.13	3.00	0.53	0.19
29-1011.00	Selective Attention	3.00	0.00	0.00	2.88	0.35	0.13
29-1011.00	Time Sharing	2.75	0.46	0.16	2.63	0.52	0.18
29-1011.00	Arm-Hand Steadiness	3.13	0.35	0.13	3.00	0.00	0.00
29-1011.00	Manual Dexterity	2.88	0.35	0.13	3.00	0.00	0.00
29-1011.00	Finger Dexterity	3.00	0.00	0.00	3.00	0.00	0.00
29-1011.00	Control Precision	2.75	0.46	0.16	2.75	0.46	0.16
29-1011.00	Multilimb Coordination	3.13	0.35	0.13	3.00	0.00	0.00
29-1011.00	Response Orientation	2.00	0.00	0.00	1.88	0.35	0.13
29-1011.00	Rate Control	1.75	0.46	0.16	0.75	0.46	0.16
29-1011.00	Reaction Time	2.00	0.00	0.00	1.50	0.53	0.19
29-1011.00	Wrist-Finger Speed	2.13	0.35	0.13	1.75	0.71	0.25
29-1011.00	Speed of Limb Movement	1.75	0.46	0.16	1.13	0.83	0.30
29-1011.00	Static Strength	2.88	0.64	0.23	3.00	0.00	0.00
29-1011.00	Explosive Strength	1.38	0.52	0.18	0.50	0.76	0.27
29-1011.00	Dynamic Strength	2.50	0.76	0.27	2.25	0.46	0.16
29-1011.00	Trunk Strength	3.38	0.52	0.18	3.00	0.00	0.00
29-1011.00	Stamina	2.13	0.35	0.13	2.00	0.00	0.00
29-1011.00	Extent Flexibility	2.63	0.52	0.18	3.13	0.35	0.13
29-1011.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
29-1011.00	Gross Body Coordination	2.25	0.46	0.16	2.13	0.35	0.13
29-1011.00	Gross Body Equilibrium	1.88	0.35	0.13	1.50	0.76	0.27
29-1011.00	Near Vision	3.63	0.52	0.18	3.13	0.64	0.23
29-1011.00	Far Vision	2.25	0.46	0.16	2.13	0.64	0.23
29-1011.00	Visual Color Discrimination	1.75	0.46	0.16	1.50	0.93	0.33
29-1011.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-1011.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-1011.00	Depth Perception	2.00	0.00	0.00	1.88	0.35	0.13
29-1011.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
29-1011.00	Hearing Sensitivity	1.88	0.64	0.23	1.75	1.16	0.41
29-1011.00	Auditory Attention	1.88	0.35	0.13	1.75	0.71	0.25
29-1011.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
29-1011.00	Speech Recognition	3.63	0.52	0.18	3.63	0.52	0.18
29-1011.00	Speech Clarity	3.75	0.46	0.16	3.38	0.52	0.18

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Pharmacists**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-1051.00	Oral Comprehension	4.25	0.46	0.16	4.75	0.46	0.16
29-1051.00	Written Comprehension	4.25	0.46	0.16	4.63	0.52	0.18
29-1051.00	Oral Expression	4.13	0.35	0.13	4.63	0.52	0.18
29-1051.00	Written Expression	3.88	0.35	0.13	4.50	0.53	0.19
29-1051.00	Fluency of Ideas	3.00	0.00	0.00	3.13	0.35	0.13
29-1051.00	Originality	2.88	0.35	0.13	3.25	0.46	0.16
29-1051.00	Problem Sensitivity	4.13	0.35	0.13	4.13	0.35	0.13
29-1051.00	Deductive Reasoning	3.88	0.35	0.13	4.00	0.00	0.00
29-1051.00	Inductive Reasoning	3.88	0.35	0.13	4.13	0.35	0.13
29-1051.00	Information Ordering	3.75	0.46	0.16	3.88	0.35	0.13
29-1051.00	Category Flexibility	3.75	0.46	0.16	4.13	0.35	0.13
29-1051.00	Mathematical Reasoning	3.38	0.52	0.18	3.50	0.53	0.19
29-1051.00	Number Facility	3.25	0.46	0.16	3.63	0.52	0.18
29-1051.00	Memorization	2.75	0.46	0.16	3.00	0.00	0.00
29-1051.00	Speed of Closure	2.50	0.53	0.19	2.75	0.46	0.16
29-1051.00	Flexibility of Closure	2.88	0.35	0.13	3.00	0.53	0.19
29-1051.00	Perceptual Speed	3.13	0.35	0.13	3.00	0.00	0.00
29-1051.00	Spatial Orientation	1.13	0.35	0.13	0.13	0.35	0.13
29-1051.00	Visualization	2.50	0.53	0.19	2.50	0.53	0.19
29-1051.00	Selective Attention	3.38	0.52	0.18	3.00	0.00	0.00
29-1051.00	Time Sharing	3.00	0.00	0.00	2.88	0.35	0.13
29-1051.00	Arm-Hand Steadiness	2.75	0.46	0.16	2.75	0.46	0.16
29-1051.00	Manual Dexterity	2.63	0.52	0.18	2.50	0.53	0.19
29-1051.00	Finger Dexterity	3.00	0.00	0.00	3.00	0.00	0.00
29-1051.00	Control Precision	2.13	0.35	0.13	2.13	0.35	0.13
29-1051.00	Multilimb Coordination	2.00	0.00	0.00	1.88	0.35	0.13
29-1051.00	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
29-1051.00	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
29-1051.00	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
29-1051.00	Wrist-Finger Speed	1.13	0.35	0.13	0.13	0.35	0.13
29-1051.00	Speed of Limb Movement	1.88	0.35	0.13	0.88	0.35	0.13
29-1051.00	Static Strength	2.00	0.00	0.00	1.38	0.52	0.18
29-1051.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
29-1051.00	Dynamic Strength	1.25	0.46	0.16	0.25	0.46	0.16
29-1051.00	Trunk Strength	2.25	0.46	0.16	2.25	0.46	0.16
29-1051.00	Stamina	2.00	0.00	0.00	1.50	0.53	0.19
29-1051.00	Extent Flexibility	1.88	0.35	0.13	1.13	0.64	0.23
29-1051.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
29-1051.00	Gross Body Coordination	1.75	0.46	0.16	1.13	0.83	0.30
29-1051.00	Gross Body Equilibrium	1.38	0.52	0.18	0.38	0.52	0.18
29-1051.00	Near Vision	4.13	0.35	0.13	4.63	0.52	0.18
29-1051.00	Far Vision	3.00	0.00	0.00	3.00	0.00	0.00
29-1051.00	Visual Color Discrimination	3.00	0.00	0.00	3.00	0.00	0.00
29-1051.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-1051.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-1051.00	Depth Perception	1.75	0.46	0.16	0.88	0.64	0.23
29-1051.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
29-1051.00	Hearing Sensitivity	1.75	0.46	0.16	1.50	0.93	0.33
29-1051.00	Auditory Attention	2.38	0.52	0.18	2.00	0.00	0.00
29-1051.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
29-1051.00	Speech Recognition	3.75	0.46	0.16	3.75	0.71	0.25
29-1051.00	Speech Clarity	3.88	0.35	0.13	3.63	0.52	0.18

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Physical Therapists**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-1123.00	Oral Comprehension	4.00	0.00	0.00	4.38	0.52	0.18
29-1123.00	Written Comprehension	4.00	0.53	0.19	4.25	0.46	0.16
29-1123.00	Oral Expression	4.00	0.00	0.00	4.75	0.71	0.25
29-1123.00	Written Expression	4.00	0.53	0.19	4.25	0.46	0.16
29-1123.00	Fluency of Ideas	3.25	0.46	0.16	3.38	0.74	0.26
29-1123.00	Originality	3.00	0.00	0.00	3.38	0.52	0.18
29-1123.00	Problem Sensitivity	4.00	0.00	0.00	4.25	0.46	0.16
29-1123.00	Deductive Reasoning	4.00	0.00	0.00	4.25	0.46	0.16
29-1123.00	Inductive Reasoning	4.00	0.00	0.00	4.38	0.74	0.26
29-1123.00	Information Ordering	3.50	0.53	0.19	3.75	0.46	0.16
29-1123.00	Category Flexibility	3.25	0.46	0.16	3.75	0.46	0.16
29-1123.00	Mathematical Reasoning	2.63	0.52	0.18	2.75	0.46	0.16
29-1123.00	Number Facility	2.50	0.53	0.19	2.75	0.46	0.16
29-1123.00	Memorization	2.50	0.53	0.19	3.00	0.00	0.00
29-1123.00	Speed of Closure	2.63	0.52	0.18	2.75	0.46	0.16
29-1123.00	Flexibility of Closure	3.13	0.35	0.13	3.25	0.46	0.16
29-1123.00	Perceptual Speed	3.00	0.00	0.00	2.75	0.46	0.16
29-1123.00	Spatial Orientation	1.13	0.35	0.13	0.13	0.35	0.13
29-1123.00	Visualization	3.13	0.35	0.13	3.00	0.53	0.19
29-1123.00	Selective Attention	3.00	0.00	0.00	2.88	0.35	0.13
29-1123.00	Time Sharing	2.88	0.35	0.13	2.75	0.46	0.16
29-1123.00	Arm-Hand Steadiness	3.13	0.35	0.13	3.00	0.00	0.00
29-1123.00	Manual Dexterity	3.13	0.35	0.13	3.13	0.35	0.13
29-1123.00	Finger Dexterity	3.13	0.35	0.13	3.00	0.00	0.00
29-1123.00	Control Precision	2.63	0.52	0.18	2.50	0.53	0.19
29-1123.00	Multilimb Coordination	3.13	0.35	0.13	3.13	0.35	0.13
29-1123.00	Response Orientation	1.75	0.46	0.16	0.88	0.64	0.23
29-1123.00	Rate Control	1.75	0.46	0.16	0.88	0.64	0.23
29-1123.00	Reaction Time	1.63	0.52	0.18	0.63	0.52	0.18
29-1123.00	Wrist-Finger Speed	1.88	0.35	0.13	1.75	0.71	0.25
29-1123.00	Speed of Limb Movement	2.13	0.35	0.13	1.88	0.35	0.13
29-1123.00	Static Strength	3.13	0.35	0.13	3.13	0.35	0.13
29-1123.00	Explosive Strength	1.25	0.46	0.16	0.38	0.74	0.26
29-1123.00	Dynamic Strength	2.63	0.52	0.18	2.50	0.53	0.19
29-1123.00	Trunk Strength	3.13	0.35	0.13	3.00	0.00	0.00
29-1123.00	Stamina	2.50	0.53	0.19	2.38	0.52	0.18
29-1123.00	Extent Flexibility	2.75	0.46	0.16	3.00	0.00	0.00
29-1123.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
29-1123.00	Gross Body Coordination	2.50	0.53	0.19	2.38	0.52	0.18
29-1123.00	Gross Body Equilibrium	1.75	0.46	0.16	1.50	0.93	0.33
29-1123.00	Near Vision	3.25	0.46	0.16	3.50	0.53	0.19
29-1123.00	Far Vision	2.88	0.35	0.13	2.88	0.35	0.13
29-1123.00	Visual Color Discrimination	2.50	0.76	0.27	2.13	0.99	0.35
29-1123.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-1123.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-1123.00	Depth Perception	1.88	0.35	0.13	1.75	0.71	0.25
29-1123.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
29-1123.00	Hearing Sensitivity	2.00	0.53	0.19	1.75	0.71	0.25
29-1123.00	Auditory Attention	2.00	0.53	0.19	1.75	0.71	0.25
29-1123.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
29-1123.00	Speech Recognition	3.63	0.52	0.18	3.50	0.53	0.19
29-1123.00	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<sub>M</sub> > .51

**Radiation Therapists**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-1124.00	Oral Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
29-1124.00	Written Comprehension	3.75	0.46	0.16	4.00	0.00	0.00
29-1124.00	Oral Expression	3.88	0.35	0.13	4.00	0.00	0.00
29-1124.00	Written Expression	3.63	0.52	0.18	3.38	0.52	0.18
29-1124.00	Fluency of Ideas	3.00	0.00	0.00	3.00	0.00	0.00
29-1124.00	Originality	2.25	0.46	0.16	2.63	0.52	0.18
29-1124.00	Problem Sensitivity	3.88	0.35	0.13	3.88	0.35	0.13
29-1124.00	Deductive Reasoning	3.50	0.53	0.19	3.88	0.35	0.13
29-1124.00	Inductive Reasoning	3.25	0.46	0.16	3.25	0.46	0.16
29-1124.00	Information Ordering	3.63	0.52	0.18	3.88	0.35	0.13
29-1124.00	Category Flexibility	3.13	0.35	0.13	3.50	0.53	0.19
29-1124.00	Mathematical Reasoning	2.75	0.46	0.16	3.00	0.00	0.00
29-1124.00	Number Facility	2.75	0.46	0.16	2.88	0.35	0.13
29-1124.00	Memorization	2.50	0.53	0.19	2.88	0.35	0.13
29-1124.00	Speed of Closure	2.88	0.64	0.23	2.75	0.46	0.16
29-1124.00	Flexibility of Closure	3.00	0.53	0.19	3.13	0.64	0.23
29-1124.00	Perceptual Speed	2.88	0.35	0.13	3.13	0.64	0.23
29-1124.00	Spatial Orientation	1.88	0.35	0.13	1.38	0.74	0.26
29-1124.00	Visualization	3.00	0.00	0.00	2.88	0.35	0.13
29-1124.00	Selective Attention	3.13	0.35	0.13	3.13	0.35	0.13
29-1124.00	Time Sharing	2.88	0.35	0.13	2.88	0.35	0.13
29-1124.00	Arm-Hand Steadiness	3.38	0.52	0.18	3.50	0.53	0.19
29-1124.00	Manual Dexterity	3.00	0.00	0.00	3.00	0.00	0.00
29-1124.00	Finger Dexterity	3.00	0.00	0.00	3.25	0.46	0.16
29-1124.00	Control Precision	3.13	0.35	0.13	3.13	0.35	0.13
29-1124.00	Multilimb Coordination	3.00	0.00	0.00	3.00	0.00	0.00
29-1124.00	Response Orientation	2.38	0.52	0.18	2.88	0.35	0.13
29-1124.00	Rate Control	2.63	0.52	0.18	2.25	0.46	0.16
29-1124.00	Reaction Time	2.88	0.35	0.13	2.88	0.35	0.13
29-1124.00	Wrist-Finger Speed	2.00	0.00	0.00	1.88	0.35	0.13
29-1124.00	Speed of Limb Movement	2.00	0.00	0.00	2.00	0.00	0.00
29-1124.00	Static Strength	2.63	0.52	0.18	2.88	0.35	0.13
29-1124.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
29-1124.00	Dynamic Strength	2.00	0.00	0.00	1.88	0.35	0.13
29-1124.00	Trunk Strength	2.25	0.46	0.16	2.00	0.00	0.00
29-1124.00	Stamina	2.13	0.35	0.13	1.75	0.46	0.16
29-1124.00	Extent Flexibility	2.25	0.46	0.16	2.25	0.46	0.16
29-1124.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
29-1124.00	Gross Body Coordination	2.13	0.35	0.13	2.00	0.00	0.00
29-1124.00	Gross Body Equilibrium	2.00	0.00	0.00	1.50	0.53	0.19
29-1124.00	Near Vision	3.38	0.52	0.18	3.75	0.46	0.16
29-1124.00	Far Vision	3.13	0.64	0.23	3.13	0.64	0.23
29-1124.00	Visual Color Discrimination	2.88	0.35	0.13	2.75	0.46	0.16
29-1124.00	Night Vision	1.88	0.35	0.13	1.00	0.53	0.19
29-1124.00	Peripheral Vision	1.75	0.46	0.16	0.88	0.64	0.23
29-1124.00	Depth Perception	2.75	0.46	0.16	2.25	0.46	0.16
29-1124.00	Glare Sensitivity	1.75	0.46	0.16	0.75	0.46	0.16
29-1124.00	Hearing Sensitivity	2.25	0.46	0.16	2.13	0.35	0.13
29-1124.00	Auditory Attention	2.25	0.46	0.16	2.13	0.35	0.13
29-1124.00	Sound Localization	2.00	0.00	0.00	1.63	0.52	0.18
29-1124.00	Speech Recognition	3.25	0.46	0.16	3.50	0.53	0.19
29-1124.00	Speech Clarity	3.38	0.52	0.18	3.50	0.53	0.19

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Music Therapists**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-1125.02	Oral Comprehension	4.00	0.00	0.00	3.88	0.35	0.13
29-1125.02	Written Comprehension	3.88	0.35	0.13	3.75	0.46	0.16
29-1125.02	Oral Expression	4.00	0.53	0.19	4.00	0.00	0.00
29-1125.02	Written Expression	3.75	0.46	0.16	3.75	0.46	0.16
29-1125.02	Fluency of Ideas	4.00	0.76	0.27	3.75	0.46	0.16
29-1125.02	Originality	3.75	0.71	0.25	3.75	0.46	0.16
29-1125.02	Problem Sensitivity	3.88	0.35	0.13	4.00	0.00	0.00
29-1125.02	Deductive Reasoning	3.75	0.71	0.25	3.63	0.52	0.18
29-1125.02	Inductive Reasoning	3.50	0.53	0.19	3.75	0.46	0.16
29-1125.02	Information Ordering	3.50	0.53	0.19	3.38	0.52	0.18
29-1125.02	Category Flexibility	3.13	0.64	0.23	3.13	0.64	0.23
29-1125.02	Mathematical Reasoning	2.25	0.46	0.16	2.25	0.46	0.16
29-1125.02	Number Facility	2.25	0.46	0.16	2.38	0.52	0.18
29-1125.02	Memorization	2.63	0.74	0.26	2.75	0.89	0.31
29-1125.02	Speed of Closure	2.88	0.64	0.23	2.88	0.64	0.23
29-1125.02	Flexibility of Closure	2.88	0.83	0.30	2.88	0.83	0.30
29-1125.02	Perceptual Speed	2.88	0.83	0.30	2.63	0.74	0.26
29-1125.02	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
29-1125.02	Visualization	2.63	0.74	0.26	2.75	0.89	0.31
29-1125.02	Selective Attention	3.38	0.74	0.26	3.38	0.74	0.26
29-1125.02	Time Sharing	3.13	0.64	0.23	3.00	0.76	0.27
29-1125.02	Arm-Hand Steadiness	2.88	0.35	0.13	2.88	0.35	0.13
29-1125.02	Manual Dexterity	2.63	0.52	0.18	2.75	0.46	0.16
29-1125.02	Finger Dexterity	3.38	0.74	0.26	3.38	0.52	0.18
29-1125.02	Control Precision	2.50	0.93	0.33	2.38	1.60	0.56
29-1125.02	Multilimb Coordination	2.50	0.93	0.33	2.63	1.30	0.46
29-1125.02	Response Orientation	2.13	0.64	0.23	1.63	0.92	0.32
29-1125.02	Rate Control	1.25	0.46	0.16	0.63	1.19	0.42
29-1125.02	Reaction Time	1.88	0.99	0.35	1.00	1.07	0.38
29-1125.02	Wrist-Finger Speed	1.88	1.25	0.44	1.25	1.75	0.62
29-1125.02	Speed of Limb Movement	1.13	0.35	0.13	0.25	0.71	0.25
29-1125.02	Static Strength	2.38	0.52	0.18	2.38	0.52	0.18
29-1125.02	Explosive Strength	2.13	0.35	0.13	2.00	0.76	0.27
29-1125.02	Dynamic Strength	1.88	0.64	0.23	1.63	1.19	0.42
29-1125.02	Trunk Strength	2.38	0.52	0.18	2.25	0.46	0.16
29-1125.02	Stamina	2.25	0.46	0.16	2.00	0.76	0.27
29-1125.02	Extent Flexibility	2.38	0.52	0.18	2.00	0.93	0.33
29-1125.02	Dynamic Flexibility	1.13	0.35	0.13	0.25	0.71	0.25
29-1125.02	Gross Body Coordination	2.00	0.53	0.19	1.75	0.89	0.31
29-1125.02	Gross Body Equilibrium	1.88	0.64	0.23	1.38	1.06	0.38
29-1125.02	Near Vision	3.38	0.52	0.18	3.75	0.46	0.16
29-1125.02	Far Vision	2.75	0.46	0.16	3.00	0.53	0.19
29-1125.02	Visual Color Discrimination	2.38	0.52	0.18	2.25	0.89	0.31
29-1125.02	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-1125.02	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-1125.02	Depth Perception	1.13	0.35	0.13	0.25	0.71	0.25
29-1125.02	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
29-1125.02	Hearing Sensitivity	3.38	0.74	0.26	3.13	0.64	0.23
29-1125.02	Auditory Attention	3.00	0.76	0.27	2.75	0.71	0.25
29-1125.02	Sound Localization	1.25	0.46	0.16	0.38	0.74	0.26
29-1125.02	Speech Recognition	3.88	0.35	0.13	3.63	0.52	0.18
29-1125.02	Speech Clarity	4.00	0.53	0.19	3.75	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51



**Respiratory Therapists**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-1126.00	Oral Comprehension	3.88	0.35	0.13	4.00	0.00	0.00
29-1126.00	Written Comprehension	3.75	0.46	0.16	3.75	0.46	0.16
29-1126.00	Oral Expression	4.00	0.00	0.00	4.00	0.00	0.00
29-1126.00	Written Expression	3.50	0.53	0.19	3.63	0.52	0.18
29-1126.00	Fluency of Ideas	2.88	0.35	0.13	2.75	0.46	0.16
29-1126.00	Originality	2.88	0.35	0.13	3.00	0.00	0.00
29-1126.00	Problem Sensitivity	4.00	0.00	0.00	4.00	0.00	0.00
29-1126.00	Deductive Reasoning	3.88	0.35	0.13	3.75	0.46	0.16
29-1126.00	Inductive Reasoning	4.00	0.00	0.00	3.88	0.35	0.13
29-1126.00	Information Ordering	3.88	0.35	0.13	3.75	0.46	0.16
29-1126.00	Category Flexibility	3.00	0.53	0.19	3.38	0.52	0.18
29-1126.00	Mathematical Reasoning	2.88	0.35	0.13	2.88	0.35	0.13
29-1126.00	Number Facility	2.88	0.35	0.13	2.88	0.35	0.13
29-1126.00	Memorization	2.63	0.52	0.18	2.75	0.46	0.16
29-1126.00	Speed of Closure	2.38	0.52	0.18	2.75	0.46	0.16
29-1126.00	Flexibility of Closure	3.00	0.53	0.19	3.00	0.00	0.00
29-1126.00	Perceptual Speed	3.25	0.46	0.16	3.13	0.35	0.13
29-1126.00	Spatial Orientation	1.50	0.53	0.19	0.50	0.53	0.19
29-1126.00	Visualization	2.38	0.52	0.18	2.50	0.53	0.19
29-1126.00	Selective Attention	3.13	0.35	0.13	2.88	0.35	0.13
29-1126.00	Time Sharing	2.88	0.35	0.13	2.88	0.35	0.13
29-1126.00	Arm-Hand Steadiness	3.00	0.00	0.00	3.13	0.35	0.13
29-1126.00	Manual Dexterity	3.13	0.35	0.13	2.88	0.35	0.13
29-1126.00	Finger Dexterity	3.13	0.35	0.13	3.13	0.35	0.13
29-1126.00	Control Precision	3.00	0.00	0.00	3.00	0.00	0.00
29-1126.00	Multilimb Coordination	3.00	0.00	0.00	2.88	0.35	0.13
29-1126.00	Response Orientation	2.13	0.35	0.13	2.38	0.52	0.18
29-1126.00	Rate Control	2.00	0.00	0.00	2.38	0.52	0.18
29-1126.00	Reaction Time	2.13	0.35	0.13	2.25	0.46	0.16
29-1126.00	Wrist-Finger Speed	2.13	0.35	0.13	2.13	0.35	0.13
29-1126.00	Speed of Limb Movement	2.00	0.00	0.00	2.00	0.00	0.00
29-1126.00	Static Strength	2.25	0.46	0.16	2.38	0.52	0.18
29-1126.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
29-1126.00	Dynamic Strength	2.13	0.35	0.13	1.75	0.46	0.16
29-1126.00	Trunk Strength	2.75	0.71	0.25	2.13	0.35	0.13
29-1126.00	Stamina	2.38	0.74	0.26	2.00	0.53	0.19
29-1126.00	Extent Flexibility	2.88	0.64	0.23	2.38	0.52	0.18
29-1126.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
29-1126.00	Gross Body Coordination	2.13	0.35	0.13	1.88	0.35	0.13
29-1126.00	Gross Body Equilibrium	2.00	0.00	0.00	1.50	0.53	0.19
29-1126.00	Near Vision	3.75	0.46	0.16	3.88	0.35	0.13
29-1126.00	Far Vision	3.00	0.00	0.00	3.00	0.00	0.00
29-1126.00	Visual Color Discrimination	2.88	0.35	0.13	2.88	0.35	0.13
29-1126.00	Night Vision	1.63	0.74	0.26	0.63	0.74	0.26
29-1126.00	Peripheral Vision	1.88	0.64	0.23	1.00	0.76	0.27
29-1126.00	Depth Perception	2.63	0.52	0.18	2.13	0.35	0.13
29-1126.00	Glare Sensitivity	1.63	0.52	0.18	0.63	0.52	0.18
29-1126.00	Hearing Sensitivity	2.88	0.35	0.13	2.75	0.46	0.16
29-1126.00	Auditory Attention	2.75	0.46	0.16	2.75	0.46	0.16
29-1126.00	Sound Localization	1.75	0.46	0.16	0.75	0.46	0.16
29-1126.00	Speech Recognition	3.25	0.46	0.16	3.25	0.46	0.16
29-1126.00	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<sub>M</sub> > .51

**Speech-Language Pathologists**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-1127.00	Oral Comprehension	4.25	0.46	0.16	4.75	0.46	0.16
29-1127.00	Written Comprehension	3.88	0.35	0.13	4.38	0.52	0.18
29-1127.00	Oral Expression	3.88	0.35	0.13	4.88	0.35	0.13
29-1127.00	Written Expression	4.00	0.00	0.00	4.50	0.53	0.19
29-1127.00	Fluency of Ideas	3.88	0.35	0.13	3.88	0.35	0.13
29-1127.00	Originality	3.25	0.46	0.16	4.00	0.00	0.00
29-1127.00	Problem Sensitivity	3.88	0.35	0.13	4.25	0.46	0.16
29-1127.00	Deductive Reasoning	4.00	0.00	0.00	4.00	0.00	0.00
29-1127.00	Inductive Reasoning	4.00	0.00	0.00	4.25	0.46	0.16
29-1127.00	Information Ordering	3.63	0.52	0.18	3.63	0.52	0.18
29-1127.00	Category Flexibility	3.63	0.52	0.18	3.63	0.52	0.18
29-1127.00	Mathematical Reasoning	2.63	0.52	0.18	2.63	0.52	0.18
29-1127.00	Number Facility	2.25	0.46	0.16	2.50	0.53	0.19
29-1127.00	Memorization	2.63	0.52	0.18	2.75	0.46	0.16
29-1127.00	Speed of Closure	2.75	0.46	0.16	3.25	0.71	0.25
29-1127.00	Flexibility of Closure	3.13	0.35	0.13	3.75	0.46	0.16
29-1127.00	Perceptual Speed	3.00	0.53	0.19	3.00	0.53	0.19
29-1127.00	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
29-1127.00	Visualization	2.63	0.52	0.18	2.38	0.52	0.18
29-1127.00	Selective Attention	3.00	0.53	0.19	3.13	0.64	0.23
29-1127.00	Time Sharing	2.75	0.46	0.16	2.88	0.35	0.13
29-1127.00	Arm-Hand Steadiness	1.75	0.46	0.16	1.25	0.89	0.31
29-1127.00	Manual Dexterity	1.25	0.46	0.16	0.38	0.74	0.26
29-1127.00	Finger Dexterity	2.50	0.53	0.19	2.13	0.35	0.13
29-1127.00	Control Precision	1.00	0.00	0.00	0.00	0.00	0.00
29-1127.00	Multilimb Coordination	1.50	0.53	0.19	0.50	0.53	0.19
29-1127.00	Response Orientation	1.13	0.35	0.13	0.13	0.35	0.13
29-1127.00	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
29-1127.00	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
29-1127.00	Wrist-Finger Speed	1.25	0.71	0.25	0.38	1.06	0.38
29-1127.00	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
29-1127.00	Static Strength	1.63	0.52	0.18	0.63	0.52	0.18
29-1127.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
29-1127.00	Dynamic Strength	1.63	0.52	0.18	0.63	0.52	0.18
29-1127.00	Trunk Strength	1.88	0.35	0.13	1.50	0.76	0.27
29-1127.00	Stamina	1.75	0.46	0.16	1.00	0.76	0.27
29-1127.00	Extent Flexibility	1.63	0.52	0.18	0.63	0.52	0.18
29-1127.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
29-1127.00	Gross Body Coordination	1.50	0.53	0.19	0.50	0.53	0.19
29-1127.00	Gross Body Equilibrium	1.38	0.52	0.18	0.38	0.52	0.18
29-1127.00	Near Vision	3.75	0.46	0.16	3.88	0.35	0.13
29-1127.00	Far Vision	2.75	0.46	0.16	2.88	0.35	0.13
29-1127.00	Visual Color Discrimination	2.25	0.46	0.16	2.38	0.52	0.18
29-1127.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-1127.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-1127.00	Depth Perception	1.63	0.52	0.18	0.75	0.71	0.25
29-1127.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
29-1127.00	Hearing Sensitivity	3.63	0.52	0.18	3.88	0.64	0.23
29-1127.00	Auditory Attention	3.25	0.46	0.16	3.13	0.35	0.13
29-1127.00	Sound Localization	1.38	0.52	0.18	0.50	0.76	0.27
29-1127.00	Speech Recognition	4.25	0.46	0.16	5.50	0.76	0.27
29-1127.00	Speech Clarity	4.00	0.00	0.00	4.50	0.53	0.19

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Exercise Physiologists**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-1128.00	Oral Comprehension	4.13	0.35	0.13	4.50	0.53	0.19
29-1128.00	Written Comprehension	4.00	0.00	0.00	4.50	0.53	0.19
29-1128.00	Oral Expression	4.13	0.35	0.13	4.63	0.52	0.18
29-1128.00	Written Expression	3.88	0.35	0.13	4.38	0.52	0.18
29-1128.00	Fluency of Ideas	3.38	0.52	0.18	3.50	0.53	0.19
29-1128.00	Originality	3.25	0.46	0.16	3.63	0.52	0.18
29-1128.00	Problem Sensitivity	3.88	0.35	0.13	4.38	0.74	0.26
29-1128.00	Deductive Reasoning	4.00	0.00	0.00	4.25	0.46	0.16
29-1128.00	Inductive Reasoning	3.88	0.35	0.13	4.50	0.53	0.19
29-1128.00	Information Ordering	3.50	0.53	0.19	3.75	0.46	0.16
29-1128.00	Category Flexibility	3.50	0.53	0.19	3.63	0.52	0.18
29-1128.00	Mathematical Reasoning	2.88	0.35	0.13	3.00	0.53	0.19
29-1128.00	Number Facility	2.88	0.35	0.13	2.88	0.64	0.23
29-1128.00	Memorization	2.63	0.52	0.18	2.38	0.52	0.18
29-1128.00	Speed of Closure	2.38	0.74	0.26	2.63	0.74	0.26
29-1128.00	Flexibility of Closure	2.63	0.52	0.18	3.00	0.76	0.27
29-1128.00	Perceptual Speed	2.63	0.52	0.18	2.63	0.52	0.18
29-1128.00	Spatial Orientation	1.13	0.35	0.13	0.13	0.35	0.13
29-1128.00	Visualization	2.75	0.46	0.16	2.75	0.71	0.25
29-1128.00	Selective Attention	3.00	0.76	0.27	2.88	0.64	0.23
29-1128.00	Time Sharing	2.50	0.53	0.19	2.50	0.53	0.19
29-1128.00	Arm-Hand Steadiness	2.63	0.52	0.18	2.63	0.52	0.18
29-1128.00	Manual Dexterity	2.13	0.35	0.13	2.00	0.53	0.19
29-1128.00	Finger Dexterity	2.50	0.53	0.19	2.25	0.71	0.25
29-1128.00	Control Precision	2.25	0.46	0.16	2.13	0.64	0.23
29-1128.00	Multilimb Coordination	2.75	0.46	0.16	2.50	0.93	0.33
29-1128.00	Response Orientation	1.88	0.35	0.13	1.38	0.74	0.26
29-1128.00	Rate Control	1.75	0.46	0.16	0.88	0.64	0.23
29-1128.00	Reaction Time	1.88	0.35	0.13	1.25	0.71	0.25
29-1128.00	Wrist-Finger Speed	1.75	0.46	0.16	1.38	0.92	0.32
29-1128.00	Speed of Limb Movement	2.13	0.35	0.13	1.50	0.53	0.19
29-1128.00	Static Strength	2.38	0.52	0.18	2.38	1.06	0.38
29-1128.00	Explosive Strength	1.25	0.46	0.16	0.25	0.46	0.16
29-1128.00	Dynamic Strength	2.38	0.52	0.18	2.00	0.93	0.33
29-1128.00	Trunk Strength	2.75	0.71	0.25	3.13	0.83	0.30
29-1128.00	Stamina	2.50	0.53	0.19	2.50	0.93	0.33
29-1128.00	Extent Flexibility	2.38	0.52	0.18	2.50	0.93	0.33
29-1128.00	Dynamic Flexibility	1.50	0.76	0.27	0.88	1.46	0.52
29-1128.00	Gross Body Coordination	2.25	0.46	0.16	2.38	0.74	0.26
29-1128.00	Gross Body Equilibrium	2.13	0.64	0.23	1.50	0.93	0.33
29-1128.00	Near Vision	3.38	0.52	0.18	3.25	0.71	0.25
29-1128.00	Far Vision	2.75	0.71	0.25	2.75	0.89	0.31
29-1128.00	Visual Color Discrimination	2.13	0.64	0.23	1.88	0.99	0.35
29-1128.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-1128.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-1128.00	Depth Perception	1.88	0.35	0.13	1.50	0.76	0.27
29-1128.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
29-1128.00	Hearing Sensitivity	2.25	0.46	0.16	2.38	0.52	0.18
29-1128.00	Auditory Attention	2.38	0.52	0.18	2.13	0.35	0.13
29-1128.00	Sound Localization	1.13	0.35	0.13	0.13	0.35	0.13
29-1128.00	Speech Recognition	3.75	0.46	0.16	4.00	0.53	0.19
29-1128.00	Speech Clarity	3.88	0.35	0.13	3.88	0.83	0.30

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Veterinarians**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-1131.00	Oral Comprehension	3.88	0.35	0.13	4.13	0.35	0.13
29-1131.00	Written Comprehension	3.88	0.35	0.13	4.13	0.35	0.13
29-1131.00	Oral Expression	4.13	0.35	0.13	4.00	0.00	0.00
29-1131.00	Written Expression	3.38	0.52	0.18	4.00	0.53	0.19
29-1131.00	Fluency of Ideas	3.13	0.35	0.13	3.25	0.46	0.16
29-1131.00	Originality	3.13	0.35	0.13	3.13	0.35	0.13
29-1131.00	Problem Sensitivity	4.25	0.46	0.16	5.13	0.35	0.13
29-1131.00	Deductive Reasoning	4.13	0.35	0.13	4.38	0.52	0.18
29-1131.00	Inductive Reasoning	4.25	0.46	0.16	4.75	0.46	0.16
29-1131.00	Information Ordering	3.63	0.52	0.18	3.88	0.35	0.13
29-1131.00	Category Flexibility	3.13	0.35	0.13	3.25	0.46	0.16
29-1131.00	Mathematical Reasoning	2.88	0.35	0.13	3.00	0.00	0.00
29-1131.00	Number Facility	2.88	0.35	0.13	2.88	0.35	0.13
29-1131.00	Memorization	2.50	0.53	0.19	2.38	0.52	0.18
29-1131.00	Speed of Closure	2.38	0.52	0.18	2.88	0.35	0.13
29-1131.00	Flexibility of Closure	3.00	0.53	0.19	3.13	0.35	0.13
29-1131.00	Perceptual Speed	2.75	0.46	0.16	2.38	0.52	0.18
29-1131.00	Spatial Orientation	1.13	0.35	0.13	0.13	0.35	0.13
29-1131.00	Visualization	2.88	0.35	0.13	3.13	0.35	0.13
29-1131.00	Selective Attention	3.25	0.46	0.16	3.13	0.35	0.13
29-1131.00	Time Sharing	3.00	0.00	0.00	3.00	0.00	0.00
29-1131.00	Arm-Hand Steadiness	3.38	0.52	0.18	4.00	0.00	0.00
29-1131.00	Manual Dexterity	3.00	0.00	0.00	3.63	0.52	0.18
29-1131.00	Finger Dexterity	3.25	0.46	0.16	4.00	0.00	0.00
29-1131.00	Control Precision	2.88	0.35	0.13	3.75	0.46	0.16
29-1131.00	Multilimb Coordination	2.88	0.35	0.13	3.00	0.00	0.00
29-1131.00	Response Orientation	2.13	0.35	0.13	2.13	0.35	0.13
29-1131.00	Rate Control	2.00	0.00	0.00	1.75	0.46	0.16
29-1131.00	Reaction Time	2.00	0.00	0.00	1.88	0.35	0.13
29-1131.00	Wrist-Finger Speed	2.00	0.00	0.00	1.50	0.53	0.19
29-1131.00	Speed of Limb Movement	1.38	0.52	0.18	0.38	0.52	0.18
29-1131.00	Static Strength	2.38	0.52	0.18	2.38	0.92	0.32
29-1131.00	Explosive Strength	1.13	0.35	0.13	0.25	0.71	0.25
29-1131.00	Dynamic Strength	2.00	0.00	0.00	1.63	0.52	0.18
29-1131.00	Trunk Strength	2.25	0.46	0.16	2.50	0.53	0.19
29-1131.00	Stamina	2.13	0.35	0.13	1.75	0.46	0.16
29-1131.00	Extent Flexibility	2.13	0.64	0.23	1.88	0.83	0.30
29-1131.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
29-1131.00	Gross Body Coordination	2.00	0.00	0.00	2.00	0.00	0.00
29-1131.00	Gross Body Equilibrium	1.88	0.35	0.13	1.13	0.64	0.23
29-1131.00	Near Vision	4.00	0.00	0.00	4.25	0.46	0.16
29-1131.00	Far Vision	2.88	0.35	0.13	3.00	0.53	0.19
29-1131.00	Visual Color Discrimination	3.00	0.00	0.00	3.00	0.00	0.00
29-1131.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-1131.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-1131.00	Depth Perception	2.13	0.35	0.13	2.00	0.00	0.00
29-1131.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
29-1131.00	Hearing Sensitivity	2.75	0.46	0.16	2.75	0.46	0.16
29-1131.00	Auditory Attention	2.50	0.53	0.19	2.13	0.35	0.13
29-1131.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
29-1131.00	Speech Recognition	3.75	0.46	0.16	3.38	0.52	0.18
29-1131.00	Speech Clarity	3.75	0.46	0.16	3.38	0.52	0.18

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Registered Nurses**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-1141.00	Oral Comprehension	4.13	0.35	0.13	4.75	0.46	0.16
29-1141.00	Written Comprehension	4.00	0.00	0.00	4.25	0.46	0.16
29-1141.00	Oral Expression	4.13	0.35	0.13	4.63	0.52	0.18
29-1141.00	Written Expression	3.75	0.46	0.16	3.88	0.35	0.13
29-1141.00	Fluency of Ideas	3.00	0.00	0.00	3.13	0.35	0.13
29-1141.00	Originality	2.88	0.35	0.13	3.13	0.35	0.13
29-1141.00	Problem Sensitivity	4.13	0.35	0.13	5.00	0.00	0.00
29-1141.00	Deductive Reasoning	4.00	0.00	0.00	4.13	0.35	0.13
29-1141.00	Inductive Reasoning	4.00	0.00	0.00	4.88	0.35	0.13
29-1141.00	Information Ordering	3.75	0.46	0.16	3.88	0.35	0.13
29-1141.00	Category Flexibility	3.38	0.52	0.18	3.88	0.35	0.13
29-1141.00	Mathematical Reasoning	2.88	0.35	0.13	3.00	0.00	0.00
29-1141.00	Number Facility	2.88	0.35	0.13	3.00	0.00	0.00
29-1141.00	Memorization	3.00	0.00	0.00	3.13	0.35	0.13
29-1141.00	Speed of Closure	2.88	0.35	0.13	3.00	0.53	0.19
29-1141.00	Flexibility of Closure	3.13	0.35	0.13	3.50	0.76	0.27
29-1141.00	Perceptual Speed	3.13	0.64	0.23	3.25	0.46	0.16
29-1141.00	Spatial Orientation	1.25	0.46	0.16	0.25	0.46	0.16
29-1141.00	Visualization	2.75	0.46	0.16	2.75	0.46	0.16
29-1141.00	Selective Attention	3.13	0.35	0.13	3.38	0.52	0.18
29-1141.00	Time Sharing	3.00	0.00	0.00	3.13	0.35	0.13
29-1141.00	Arm-Hand Steadiness	3.00	0.00	0.00	3.75	0.46	0.16
29-1141.00	Manual Dexterity	3.00	0.00	0.00	3.13	0.35	0.13
29-1141.00	Finger Dexterity	3.00	0.00	0.00	3.38	0.52	0.18
29-1141.00	Control Precision	2.38	0.52	0.18	3.13	0.35	0.13
29-1141.00	Multilimb Coordination	2.75	0.46	0.16	2.63	0.52	0.18
29-1141.00	Response Orientation	2.25	0.46	0.16	2.38	0.52	0.18
29-1141.00	Rate Control	1.75	0.46	0.16	1.00	0.76	0.27
29-1141.00	Reaction Time	2.00	0.53	0.19	2.00	0.93	0.33
29-1141.00	Wrist-Finger Speed	1.88	0.35	0.13	1.75	0.71	0.25
29-1141.00	Speed of Limb Movement	2.00	0.00	0.00	1.75	0.46	0.16
29-1141.00	Static Strength	2.75	0.46	0.16	3.00	0.00	0.00
29-1141.00	Explosive Strength	1.75	0.46	0.16	1.00	0.76	0.27
29-1141.00	Dynamic Strength	2.00	0.00	0.00	1.88	0.35	0.13
29-1141.00	Trunk Strength	3.25	0.46	0.16	2.88	0.35	0.13
29-1141.00	Stamina	3.00	0.00	0.00	2.63	0.52	0.18
29-1141.00	Extent Flexibility	2.75	0.46	0.16	3.00	0.00	0.00
29-1141.00	Dynamic Flexibility	1.50	0.53	0.19	0.50	0.53	0.19
29-1141.00	Gross Body Coordination	2.13	0.35	0.13	2.25	0.46	0.16
29-1141.00	Gross Body Equilibrium	1.88	0.35	0.13	1.75	0.71	0.25
29-1141.00	Near Vision	3.75	0.46	0.16	4.13	0.35	0.13
29-1141.00	Far Vision	3.13	0.35	0.13	3.25	0.46	0.16
29-1141.00	Visual Color Discrimination	2.88	0.35	0.13	2.88	0.35	0.13
29-1141.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-1141.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-1141.00	Depth Perception	2.00	0.53	0.19	1.88	0.99	0.35
29-1141.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
29-1141.00	Hearing Sensitivity	2.50	0.76	0.27	2.25	1.04	0.37
29-1141.00	Auditory Attention	2.88	0.35	0.13	3.00	0.00	0.00
29-1141.00	Sound Localization	1.25	0.46	0.16	0.25	0.46	0.16
29-1141.00	Speech Recognition	3.88	0.35	0.13	4.00	0.00	0.00
29-1141.00	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<sub>M</sub> > .51

**Clinical Nurse Specialists**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-1141.04	Oral Comprehension	4.13	0.35	0.13	4.38	0.52	0.18
29-1141.04	Written Comprehension	4.00	0.00	0.00	4.25	0.46	0.16
29-1141.04	Oral Expression	4.25	0.46	0.16	4.13	0.35	0.13
29-1141.04	Written Expression	4.00	0.00	0.00	4.00	0.00	0.00
29-1141.04	Fluency of Ideas	3.38	0.52	0.18	3.50	0.53	0.19
29-1141.04	Originality	3.25	0.46	0.16	3.38	0.52	0.18
29-1141.04	Problem Sensitivity	4.13	0.35	0.13	4.38	0.52	0.18
29-1141.04	Deductive Reasoning	4.00	0.00	0.00	4.00	0.00	0.00
29-1141.04	Inductive Reasoning	4.00	0.00	0.00	4.00	0.00	0.00
29-1141.04	Information Ordering	3.63	0.52	0.18	3.75	0.46	0.16
29-1141.04	Category Flexibility	3.50	0.53	0.19	3.38	0.52	0.18
29-1141.04	Mathematical Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
29-1141.04	Number Facility	2.88	0.35	0.13	3.00	0.00	0.00
29-1141.04	Memorization	3.00	0.00	0.00	2.63	0.52	0.18
29-1141.04	Speed of Closure	2.88	0.35	0.13	3.00	0.00	0.00
29-1141.04	Flexibility of Closure	3.25	0.46	0.16	3.25	0.46	0.16
29-1141.04	Perceptual Speed	3.00	0.00	0.00	3.00	0.00	0.00
29-1141.04	Spatial Orientation	1.13	0.35	0.13	0.25	0.71	0.25
29-1141.04	Visualization	2.75	0.46	0.16	2.88	0.35	0.13
29-1141.04	Selective Attention	3.25	0.46	0.16	3.50	0.53	0.19
29-1141.04	Time Sharing	3.00	0.00	0.00	3.00	0.00	0.00
29-1141.04	Arm-Hand Steadiness	3.00	0.00	0.00	3.00	0.00	0.00
29-1141.04	Manual Dexterity	2.75	0.46	0.16	2.75	0.46	0.16
29-1141.04	Finger Dexterity	3.00	0.00	0.00	3.00	0.00	0.00
29-1141.04	Control Precision	2.75	0.46	0.16	2.63	0.52	0.18
29-1141.04	Multilimb Coordination	2.88	0.35	0.13	2.63	0.52	0.18
29-1141.04	Response Orientation	2.00	0.00	0.00	2.50	0.53	0.19
29-1141.04	Rate Control	2.00	0.00	0.00	1.50	0.53	0.19
29-1141.04	Reaction Time	2.00	0.00	0.00	2.13	0.35	0.13
29-1141.04	Wrist-Finger Speed	2.00	0.00	0.00	1.88	0.35	0.13
29-1141.04	Speed of Limb Movement	2.00	0.00	0.00	1.63	0.52	0.18
29-1141.04	Static Strength	2.25	0.46	0.16	2.63	0.52	0.18
29-1141.04	Explosive Strength	1.88	0.35	0.13	1.63	0.74	0.26
29-1141.04	Dynamic Strength	2.00	0.00	0.00	1.75	0.46	0.16
29-1141.04	Trunk Strength	2.63	0.52	0.18	2.50	0.53	0.19
29-1141.04	Stamina	2.50	0.53	0.19	2.38	0.74	0.26
29-1141.04	Extent Flexibility	2.13	0.35	0.13	2.50	0.53	0.19
29-1141.04	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
29-1141.04	Gross Body Coordination	2.13	0.35	0.13	2.00	0.00	0.00
29-1141.04	Gross Body Equilibrium	2.00	0.00	0.00	1.75	0.46	0.16
29-1141.04	Near Vision	3.63	0.52	0.18	3.75	0.46	0.16
29-1141.04	Far Vision	2.88	0.35	0.13	2.88	0.35	0.13
29-1141.04	Visual Color Discrimination	3.00	0.00	0.00	2.88	0.35	0.13
29-1141.04	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-1141.04	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-1141.04	Depth Perception	2.00	0.00	0.00	2.00	0.00	0.00
29-1141.04	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
29-1141.04	Hearing Sensitivity	2.88	0.35	0.13	2.63	0.52	0.18
29-1141.04	Auditory Attention	2.63	0.52	0.18	2.63	0.52	0.18
29-1141.04	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
29-1141.04	Speech Recognition	3.75	0.46	0.16	3.88	0.35	0.13
29-1141.04	Speech Clarity	4.00	0.53	0.19	3.88	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Naturopathic Physicians**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-1199.04	Oral Comprehension	4.13	0.35	0.13	5.00	0.00	0.00
29-1199.04	Written Comprehension	4.00	0.00	0.00	4.88	0.35	0.13
29-1199.04	Oral Expression	4.13	0.35	0.13	5.00	0.53	0.19
29-1199.04	Written Expression	3.63	0.52	0.18	4.13	0.35	0.13
29-1199.04	Fluency of Ideas	3.38	0.52	0.18	3.88	0.64	0.23
29-1199.04	Originality	3.13	0.35	0.13	3.50	0.53	0.19
29-1199.04	Problem Sensitivity	4.13	0.35	0.13	5.25	0.46	0.16
29-1199.04	Deductive Reasoning	4.13	0.35	0.13	4.88	0.35	0.13
29-1199.04	Inductive Reasoning	4.13	0.35	0.13	5.25	0.46	0.16
29-1199.04	Information Ordering	3.75	0.46	0.16	4.00	0.00	0.00
29-1199.04	Category Flexibility	3.50	0.53	0.19	4.00	0.00	0.00
29-1199.04	Mathematical Reasoning	2.75	0.46	0.16	3.00	0.00	0.00
29-1199.04	Number Facility	2.88	0.35	0.13	3.00	0.00	0.00
29-1199.04	Memorization	2.50	0.53	0.19	2.88	0.35	0.13
29-1199.04	Speed of Closure	3.00	0.53	0.19	3.13	0.35	0.13
29-1199.04	Flexibility of Closure	3.25	0.46	0.16	4.00	0.00	0.00
29-1199.04	Perceptual Speed	3.00	0.00	0.00	3.00	0.00	0.00
29-1199.04	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
29-1199.04	Visualization	2.75	0.71	0.25	3.13	0.35	0.13
29-1199.04	Selective Attention	3.13	0.35	0.13	3.00	0.00	0.00
29-1199.04	Time Sharing	3.00	0.00	0.00	2.88	0.35	0.13
29-1199.04	Arm-Hand Steadiness	2.25	0.46	0.16	2.25	0.46	0.16
29-1199.04	Manual Dexterity	2.00	0.53	0.19	1.75	0.89	0.31
29-1199.04	Finger Dexterity	2.63	0.52	0.18	2.88	0.35	0.13
29-1199.04	Control Precision	1.38	0.52	0.18	0.50	0.76	0.27
29-1199.04	Multilimb Coordination	1.75	0.46	0.16	0.75	0.46	0.16
29-1199.04	Response Orientation	1.25	0.46	0.16	0.25	0.46	0.16
29-1199.04	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
29-1199.04	Reaction Time	1.25	0.46	0.16	0.25	0.46	0.16
29-1199.04	Wrist-Finger Speed	1.50	0.53	0.19	0.63	0.74	0.26
29-1199.04	Speed of Limb Movement	1.13	0.35	0.13	0.13	0.35	0.13
29-1199.04	Static Strength	1.38	0.52	0.18	0.50	0.76	0.27
29-1199.04	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
29-1199.04	Dynamic Strength	1.13	0.35	0.13	0.13	0.35	0.13
29-1199.04	Trunk Strength	1.50	0.53	0.19	0.88	0.99	0.35
29-1199.04	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
29-1199.04	Extent Flexibility	1.38	0.52	0.18	0.38	0.52	0.18
29-1199.04	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
29-1199.04	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
29-1199.04	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
29-1199.04	Near Vision	3.75	0.46	0.16	4.13	0.35	0.13
29-1199.04	Far Vision	2.88	0.35	0.13	3.00	0.00	0.00
29-1199.04	Visual Color Discrimination	2.50	0.53	0.19	2.50	0.53	0.19
29-1199.04	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-1199.04	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-1199.04	Depth Perception	1.88	0.35	0.13	1.38	0.74	0.26
29-1199.04	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
29-1199.04	Hearing Sensitivity	2.13	0.64	0.23	1.88	0.83	0.30
29-1199.04	Auditory Attention	2.00	0.53	0.19	1.75	0.71	0.25
29-1199.04	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
29-1199.04	Speech Recognition	3.88	0.35	0.13	3.88	0.35	0.13
29-1199.04	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<sub>M</sub> > .51

**Medical and Clinical Laboratory Technologists**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-2011.00	Oral Comprehension	3.88	0.35	0.13	4.38	0.52	0.18
29-2011.00	Written Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
29-2011.00	Oral Expression	3.38	0.52	0.18	4.00	0.00	0.00
29-2011.00	Written Expression	3.00	0.53	0.19	3.63	0.52	0.18
29-2011.00	Fluency of Ideas	2.63	0.52	0.18	2.88	0.35	0.13
29-2011.00	Originality	2.75	0.46	0.16	2.88	0.35	0.13
29-2011.00	Problem Sensitivity	3.63	0.52	0.18	4.13	0.35	0.13
29-2011.00	Deductive Reasoning	3.75	0.46	0.16	4.00	0.00	0.00
29-2011.00	Inductive Reasoning	3.88	0.35	0.13	4.00	0.00	0.00
29-2011.00	Information Ordering	3.63	0.52	0.18	4.00	0.00	0.00
29-2011.00	Category Flexibility	3.50	0.53	0.19	3.75	0.46	0.16
29-2011.00	Mathematical Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
29-2011.00	Number Facility	3.00	0.00	0.00	3.00	0.00	0.00
29-2011.00	Memorization	2.75	0.46	0.16	2.88	0.35	0.13
29-2011.00	Speed of Closure	3.00	0.53	0.19	3.13	0.35	0.13
29-2011.00	Flexibility of Closure	3.25	0.46	0.16	3.88	0.35	0.13
29-2011.00	Perceptual Speed	3.00	0.00	0.00	3.50	0.53	0.19
29-2011.00	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
29-2011.00	Visualization	3.00	0.00	0.00	3.00	0.00	0.00
29-2011.00	Selective Attention	3.25	0.46	0.16	3.25	0.46	0.16
29-2011.00	Time Sharing	2.50	0.53	0.19	2.38	0.52	0.18
29-2011.00	Arm-Hand Steadiness	3.25	0.46	0.16	3.63	0.52	0.18
29-2011.00	Manual Dexterity	3.00	0.00	0.00	3.13	0.35	0.13
29-2011.00	Finger Dexterity	3.13	0.35	0.13	3.75	0.46	0.16
29-2011.00	Control Precision	3.25	0.46	0.16	3.25	0.46	0.16
29-2011.00	Multilimb Coordination	2.38	0.52	0.18	2.25	0.46	0.16
29-2011.00	Response Orientation	2.13	0.35	0.13	1.88	0.35	0.13
29-2011.00	Rate Control	2.13	0.35	0.13	2.00	0.00	0.00
29-2011.00	Reaction Time	2.38	0.52	0.18	2.25	0.46	0.16
29-2011.00	Wrist-Finger Speed	2.13	0.35	0.13	2.13	0.35	0.13
29-2011.00	Speed of Limb Movement	2.13	0.35	0.13	1.63	0.52	0.18
29-2011.00	Static Strength	2.00	0.00	0.00	1.88	0.35	0.13
29-2011.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
29-2011.00	Dynamic Strength	1.88	0.35	0.13	1.00	0.53	0.19
29-2011.00	Trunk Strength	2.00	0.00	0.00	2.00	0.00	0.00
29-2011.00	Stamina	2.00	0.00	0.00	1.63	0.52	0.18
29-2011.00	Extent Flexibility	2.00	0.00	0.00	1.88	0.35	0.13
29-2011.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
29-2011.00	Gross Body Coordination	2.00	0.00	0.00	1.63	0.52	0.18
29-2011.00	Gross Body Equilibrium	2.00	0.00	0.00	1.00	0.00	0.00
29-2011.00	Near Vision	4.00	0.00	0.00	4.38	0.52	0.18
29-2011.00	Far Vision	3.13	0.35	0.13	3.75	0.46	0.16
29-2011.00	Visual Color Discrimination	3.25	0.46	0.16	3.75	0.46	0.16
29-2011.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-2011.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-2011.00	Depth Perception	2.38	0.52	0.18	2.38	0.52	0.18
29-2011.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
29-2011.00	Hearing Sensitivity	2.50	0.53	0.19	2.13	0.35	0.13
29-2011.00	Auditory Attention	2.25	0.46	0.16	2.75	0.46	0.16
29-2011.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
29-2011.00	Speech Recognition	3.25	0.46	0.16	3.38	0.52	0.18
29-2011.00	Speech Clarity	3.25	0.46	0.16	3.38	0.52	0.18

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51



**Dental Hygienists**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-2021.00	Oral Comprehension	3.88	0.35	0.13	4.00	0.00	0.00
29-2021.00	Written Comprehension	3.13	0.35	0.13	3.75	0.46	0.16
29-2021.00	Oral Expression	3.88	0.35	0.13	4.00	0.00	0.00
29-2021.00	Written Expression	3.13	0.35	0.13	3.63	0.52	0.18
29-2021.00	Fluency of Ideas	2.63	0.52	0.18	2.50	0.53	0.19
29-2021.00	Originality	2.50	0.53	0.19	2.38	0.52	0.18
29-2021.00	Problem Sensitivity	4.00	0.00	0.00	4.00	0.00	0.00
29-2021.00	Deductive Reasoning	3.25	0.46	0.16	3.25	0.46	0.16
29-2021.00	Inductive Reasoning	3.13	0.35	0.13	3.50	0.53	0.19
29-2021.00	Information Ordering	3.00	0.00	0.00	3.00	0.00	0.00
29-2021.00	Category Flexibility	3.00	0.00	0.00	3.00	0.00	0.00
29-2021.00	Mathematical Reasoning	2.00	0.00	0.00	1.88	0.35	0.13
29-2021.00	Number Facility	2.25	0.46	0.16	1.88	0.35	0.13
29-2021.00	Memorization	2.00	0.00	0.00	2.00	0.00	0.00
29-2021.00	Speed of Closure	2.00	0.00	0.00	2.00	0.00	0.00
29-2021.00	Flexibility of Closure	2.88	0.35	0.13	2.88	0.35	0.13
29-2021.00	Perceptual Speed	2.88	0.64	0.23	2.75	0.46	0.16
29-2021.00	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
29-2021.00	Visualization	2.50	0.53	0.19	2.50	0.53	0.19
29-2021.00	Selective Attention	3.13	0.35	0.13	3.00	0.00	0.00
29-2021.00	Time Sharing	3.00	0.00	0.00	2.88	0.35	0.13
29-2021.00	Arm-Hand Steadiness	3.50	0.53	0.19	3.75	0.46	0.16
29-2021.00	Manual Dexterity	3.13	0.35	0.13	3.38	0.52	0.18
29-2021.00	Finger Dexterity	3.63	0.52	0.18	3.88	0.35	0.13
29-2021.00	Control Precision	3.13	0.35	0.13	3.25	0.46	0.16
29-2021.00	Multilimb Coordination	2.75	0.46	0.16	2.75	0.46	0.16
29-2021.00	Response Orientation	2.13	0.35	0.13	2.00	0.53	0.19
29-2021.00	Rate Control	2.13	0.35	0.13	1.63	0.74	0.26
29-2021.00	Reaction Time	2.00	0.00	0.00	1.50	0.53	0.19
29-2021.00	Wrist-Finger Speed	2.25	0.46	0.16	2.00	0.53	0.19
29-2021.00	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
29-2021.00	Static Strength	2.00	0.00	0.00	1.88	0.35	0.13
29-2021.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
29-2021.00	Dynamic Strength	2.00	0.00	0.00	1.63	0.52	0.18
29-2021.00	Trunk Strength	2.38	0.52	0.18	2.25	0.46	0.16
29-2021.00	Stamina	2.13	0.35	0.13	1.50	0.76	0.27
29-2021.00	Extent Flexibility	2.50	0.53	0.19	2.63	0.52	0.18
29-2021.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
29-2021.00	Gross Body Coordination	2.13	0.35	0.13	1.63	0.52	0.18
29-2021.00	Gross Body Equilibrium	2.00	0.00	0.00	1.25	0.46	0.16
29-2021.00	Near Vision	4.00	0.00	0.00	3.75	0.71	0.25
29-2021.00	Far Vision	2.88	0.35	0.13	2.88	0.35	0.13
29-2021.00	Visual Color Discrimination	2.75	0.46	0.16	3.00	0.00	0.00
29-2021.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-2021.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-2021.00	Depth Perception	2.25	0.46	0.16	2.00	0.00	0.00
29-2021.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
29-2021.00	Hearing Sensitivity	2.25	0.46	0.16	2.25	0.46	0.16
29-2021.00	Auditory Attention	2.38	0.52	0.18	2.25	0.46	0.16
29-2021.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
29-2021.00	Speech Recognition	3.25	0.46	0.16	3.25	0.46	0.16
29-2021.00	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<sub>M</sub> > .51

**Diagnostic Medical Sonographers**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-2032.00	Oral Comprehension	4.00	0.00	0.00	3.88	0.35	0.13
29-2032.00	Written Comprehension	3.88	0.35	0.13	3.88	0.35	0.13
29-2032.00	Oral Expression	3.88	0.35	0.13	4.00	0.00	0.00
29-2032.00	Written Expression	3.75	0.46	0.16	3.38	0.52	0.18
29-2032.00	Fluency of Ideas	3.00	0.00	0.00	2.88	0.35	0.13
29-2032.00	Originality	3.00	0.00	0.00	2.88	0.35	0.13
29-2032.00	Problem Sensitivity	3.88	0.35	0.13	3.50	0.53	0.19
29-2032.00	Deductive Reasoning	3.38	0.52	0.18	3.38	0.52	0.18
29-2032.00	Inductive Reasoning	3.50	0.53	0.19	3.38	0.52	0.18
29-2032.00	Information Ordering	3.13	0.35	0.13	3.13	0.35	0.13
29-2032.00	Category Flexibility	3.13	0.35	0.13	3.25	0.46	0.16
29-2032.00	Mathematical Reasoning	2.25	0.46	0.16	2.38	0.52	0.18
29-2032.00	Number Facility	2.13	0.35	0.13	2.25	0.46	0.16
29-2032.00	Memorization	2.38	0.52	0.18	2.88	0.35	0.13
29-2032.00	Speed of Closure	3.00	0.00	0.00	3.00	0.00	0.00
29-2032.00	Flexibility of Closure	3.38	0.52	0.18	3.50	0.53	0.19
29-2032.00	Perceptual Speed	3.00	0.53	0.19	3.25	0.46	0.16
29-2032.00	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
29-2032.00	Visualization	3.00	0.00	0.00	3.00	0.00	0.00
29-2032.00	Selective Attention	3.00	0.00	0.00	3.13	0.35	0.13
29-2032.00	Time Sharing	2.88	0.35	0.13	2.88	0.35	0.13
29-2032.00	Arm-Hand Steadiness	3.50	0.53	0.19	3.00	0.00	0.00
29-2032.00	Manual Dexterity	3.00	0.00	0.00	3.13	0.35	0.13
29-2032.00	Finger Dexterity	3.00	0.00	0.00	3.00	0.00	0.00
29-2032.00	Control Precision	3.50	0.53	0.19	3.38	0.52	0.18
29-2032.00	Multilimb Coordination	3.00	0.53	0.19	2.88	0.35	0.13
29-2032.00	Response Orientation	2.50	0.53	0.19	2.63	0.52	0.18
29-2032.00	Rate Control	2.13	0.35	0.13	2.00	0.53	0.19
29-2032.00	Reaction Time	2.25	0.46	0.16	2.00	0.53	0.19
29-2032.00	Wrist-Finger Speed	2.00	0.00	0.00	2.00	0.00	0.00
29-2032.00	Speed of Limb Movement	1.88	0.35	0.13	1.38	0.74	0.26
29-2032.00	Static Strength	2.25	0.46	0.16	2.25	0.46	0.16
29-2032.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
29-2032.00	Dynamic Strength	2.13	0.35	0.13	1.88	0.35	0.13
29-2032.00	Trunk Strength	2.75	0.46	0.16	2.38	0.52	0.18
29-2032.00	Stamina	2.38	0.52	0.18	1.88	0.35	0.13
29-2032.00	Extent Flexibility	2.75	0.46	0.16	2.88	0.64	0.23
29-2032.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
29-2032.00	Gross Body Coordination	2.25	0.46	0.16	2.00	0.00	0.00
29-2032.00	Gross Body Equilibrium	1.88	0.35	0.13	1.25	0.71	0.25
29-2032.00	Near Vision	3.88	0.35	0.13	4.00	0.53	0.19
29-2032.00	Far Vision	2.88	0.35	0.13	2.88	0.35	0.13
29-2032.00	Visual Color Discrimination	2.88	0.35	0.13	3.13	0.35	0.13
29-2032.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-2032.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-2032.00	Depth Perception	2.63	0.52	0.18	2.75	0.46	0.16
29-2032.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
29-2032.00	Hearing Sensitivity	2.88	0.35	0.13	2.88	0.35	0.13
29-2032.00	Auditory Attention	2.50	0.53	0.19	2.25	0.46	0.16
29-2032.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
29-2032.00	Speech Recognition	3.50	0.53	0.19	3.25	0.46	0.16
29-2032.00	Speech Clarity	3.63	0.52	0.18	3.13	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Nuclear Medicine Technologists**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-2033.00	Oral Comprehension	4.00	0.00	0.00	4.25	0.46	0.16
29-2033.00	Written Comprehension	3.75	0.46	0.16	3.75	0.46	0.16
29-2033.00	Oral Expression	4.00	0.00	0.00	3.88	0.35	0.13
29-2033.00	Written Expression	3.50	0.53	0.19	3.63	0.52	0.18
29-2033.00	Fluency of Ideas	2.88	0.35	0.13	2.88	0.35	0.13
29-2033.00	Originality	2.75	0.46	0.16	2.75	0.46	0.16
29-2033.00	Problem Sensitivity	3.88	0.35	0.13	3.88	0.35	0.13
29-2033.00	Deductive Reasoning	3.50	0.53	0.19	3.50	0.53	0.19
29-2033.00	Inductive Reasoning	3.50	0.53	0.19	3.50	0.53	0.19
29-2033.00	Information Ordering	3.75	0.46	0.16	3.75	0.46	0.16
29-2033.00	Category Flexibility	3.25	0.46	0.16	3.38	0.52	0.18
29-2033.00	Mathematical Reasoning	3.13	0.35	0.13	3.00	0.00	0.00
29-2033.00	Number Facility	3.13	0.35	0.13	3.00	0.00	0.00
29-2033.00	Memorization	2.75	0.46	0.16	2.75	0.46	0.16
29-2033.00	Speed of Closure	2.50	0.53	0.19	2.38	0.52	0.18
29-2033.00	Flexibility of Closure	3.00	0.00	0.00	3.00	0.00	0.00
29-2033.00	Perceptual Speed	3.00	0.00	0.00	3.00	0.00	0.00
29-2033.00	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
29-2033.00	Visualization	2.88	0.35	0.13	3.00	0.00	0.00
29-2033.00	Selective Attention	2.88	0.35	0.13	2.88	0.35	0.13
29-2033.00	Time Sharing	2.75	0.46	0.16	2.63	0.52	0.18
29-2033.00	Arm-Hand Steadiness	3.00	0.00	0.00	3.00	0.00	0.00
29-2033.00	Manual Dexterity	2.88	0.35	0.13	2.88	0.35	0.13
29-2033.00	Finger Dexterity	2.88	0.35	0.13	2.88	0.35	0.13
29-2033.00	Control Precision	3.13	0.35	0.13	3.00	0.00	0.00
29-2033.00	Multilimb Coordination	2.50	0.53	0.19	2.00	0.00	0.00
29-2033.00	Response Orientation	1.88	0.35	0.13	1.75	0.71	0.25
29-2033.00	Rate Control	2.13	0.35	0.13	2.00	0.00	0.00
29-2033.00	Reaction Time	2.13	0.35	0.13	2.13	0.35	0.13
29-2033.00	Wrist-Finger Speed	1.88	0.35	0.13	1.00	0.53	0.19
29-2033.00	Speed of Limb Movement	1.88	0.35	0.13	0.88	0.35	0.13
29-2033.00	Static Strength	2.00	0.00	0.00	1.88	0.35	0.13
29-2033.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
29-2033.00	Dynamic Strength	2.00	0.00	0.00	1.88	0.35	0.13
29-2033.00	Trunk Strength	2.38	0.52	0.18	2.25	0.46	0.16
29-2033.00	Stamina	2.00	0.00	0.00	1.88	0.35	0.13
29-2033.00	Extent Flexibility	1.88	0.35	0.13	1.88	0.83	0.30
29-2033.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
29-2033.00	Gross Body Coordination	2.00	0.00	0.00	2.00	0.00	0.00
29-2033.00	Gross Body Equilibrium	1.88	0.35	0.13	1.25	0.71	0.25
29-2033.00	Near Vision	3.88	0.35	0.13	4.13	0.35	0.13
29-2033.00	Far Vision	2.75	0.46	0.16	2.88	0.64	0.23
29-2033.00	Visual Color Discrimination	2.88	0.35	0.13	3.00	0.00	0.00
29-2033.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-2033.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-2033.00	Depth Perception	2.00	0.00	0.00	1.88	0.35	0.13
29-2033.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
29-2033.00	Hearing Sensitivity	2.00	0.00	0.00	2.00	0.00	0.00
29-2033.00	Auditory Attention	1.88	0.35	0.13	1.75	0.71	0.25
29-2033.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
29-2033.00	Speech Recognition	3.63	0.52	0.18	3.25	0.46	0.16
29-2033.00	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<sub>M</sub> > .51

**Radiologic Technologists**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-2034.00	Oral Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
29-2034.00	Written Comprehension	3.75	0.46	0.16	4.00	0.00	0.00
29-2034.00	Oral Expression	4.00	0.00	0.00	4.00	0.00	0.00
29-2034.00	Written Expression	3.63	0.52	0.18	3.63	0.52	0.18
29-2034.00	Fluency of Ideas	2.88	0.35	0.13	2.88	0.35	0.13
29-2034.00	Originality	2.75	0.46	0.16	2.75	0.46	0.16
29-2034.00	Problem Sensitivity	3.88	0.35	0.13	4.00	0.53	0.19
29-2034.00	Deductive Reasoning	3.63	0.52	0.18	3.50	0.53	0.19
29-2034.00	Inductive Reasoning	3.63	0.52	0.18	3.38	0.52	0.18
29-2034.00	Information Ordering	3.25	0.46	0.16	3.13	0.35	0.13
29-2034.00	Category Flexibility	3.00	0.00	0.00	3.13	0.35	0.13
29-2034.00	Mathematical Reasoning	2.13	0.35	0.13	2.13	0.35	0.13
29-2034.00	Number Facility	2.13	0.35	0.13	2.25	0.46	0.16
29-2034.00	Memorization	2.00	0.00	0.00	2.00	0.00	0.00
29-2034.00	Speed of Closure	2.63	0.52	0.18	2.38	0.52	0.18
29-2034.00	Flexibility of Closure	2.88	0.35	0.13	3.13	0.35	0.13
29-2034.00	Perceptual Speed	3.13	0.35	0.13	3.13	0.35	0.13
29-2034.00	Spatial Orientation	1.38	0.52	0.18	0.38	0.52	0.18
29-2034.00	Visualization	2.63	0.52	0.18	2.75	0.46	0.16
29-2034.00	Selective Attention	3.00	0.00	0.00	3.13	0.35	0.13
29-2034.00	Time Sharing	2.75	0.46	0.16	2.75	0.46	0.16
29-2034.00	Arm-Hand Steadiness	3.13	0.35	0.13	3.13	0.35	0.13
29-2034.00	Manual Dexterity	3.00	0.00	0.00	2.88	0.35	0.13
29-2034.00	Finger Dexterity	3.13	0.35	0.13	3.13	0.35	0.13
29-2034.00	Control Precision	3.13	0.35	0.13	3.13	0.35	0.13
29-2034.00	Multilimb Coordination	2.75	0.46	0.16	2.75	0.46	0.16
29-2034.00	Response Orientation	2.50	0.53	0.19	2.13	0.35	0.13
29-2034.00	Rate Control	2.63	0.52	0.18	2.25	0.46	0.16
29-2034.00	Reaction Time	2.25	0.46	0.16	2.25	0.46	0.16
29-2034.00	Wrist-Finger Speed	2.00	0.00	0.00	1.75	0.46	0.16
29-2034.00	Speed of Limb Movement	1.88	0.35	0.13	1.63	0.74	0.26
29-2034.00	Static Strength	3.00	0.00	0.00	3.00	0.00	0.00
29-2034.00	Explosive Strength	1.63	0.52	0.18	0.63	0.52	0.18
29-2034.00	Dynamic Strength	2.25	0.46	0.16	2.38	0.52	0.18
29-2034.00	Trunk Strength	3.13	0.35	0.13	3.00	0.00	0.00
29-2034.00	Stamina	2.50	0.53	0.19	2.25	0.46	0.16
29-2034.00	Extent Flexibility	2.50	0.53	0.19	3.00	0.53	0.19
29-2034.00	Dynamic Flexibility	1.13	0.35	0.13	0.25	0.71	0.25
29-2034.00	Gross Body Coordination	2.13	0.35	0.13	2.13	0.35	0.13
29-2034.00	Gross Body Equilibrium	2.00	0.00	0.00	1.63	0.52	0.18
29-2034.00	Near Vision	3.63	0.52	0.18	3.88	0.64	0.23
29-2034.00	Far Vision	2.88	0.64	0.23	2.88	0.64	0.23
29-2034.00	Visual Color Discrimination	3.00	0.00	0.00	2.88	0.35	0.13
29-2034.00	Night Vision	1.75	0.46	0.16	0.75	0.46	0.16
29-2034.00	Peripheral Vision	1.50	0.53	0.19	0.50	0.53	0.19
29-2034.00	Depth Perception	2.38	0.52	0.18	2.00	0.76	0.27
29-2034.00	Glare Sensitivity	1.50	0.53	0.19	0.50	0.53	0.19
29-2034.00	Hearing Sensitivity	2.38	0.52	0.18	2.13	0.35	0.13
29-2034.00	Auditory Attention	2.25	0.46	0.16	2.13	0.35	0.13
29-2034.00	Sound Localization	1.50	0.53	0.19	0.50	0.53	0.19
29-2034.00	Speech Recognition	3.50	0.53	0.19	3.13	0.35	0.13
29-2034.00	Speech Clarity	3.63	0.52	0.18	3.25	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Emergency Medical Technicians and Paramedics**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-2041.00	Oral Comprehension	4.00	0.00	0.00	4.13	0.35	0.13
29-2041.00	Written Comprehension	3.50	0.53	0.19	3.75	0.46	0.16
29-2041.00	Oral Expression	4.00	0.00	0.00	4.13	0.35	0.13
29-2041.00	Written Expression	3.25	0.46	0.16	3.13	0.35	0.13
29-2041.00	Fluency of Ideas	3.00	0.00	0.00	3.00	0.00	0.00
29-2041.00	Originality	3.00	0.00	0.00	3.00	0.00	0.00
29-2041.00	Problem Sensitivity	4.13	0.35	0.13	4.13	0.35	0.13
29-2041.00	Deductive Reasoning	4.00	0.00	0.00	4.00	0.00	0.00
29-2041.00	Inductive Reasoning	4.00	0.00	0.00	4.00	0.00	0.00
29-2041.00	Information Ordering	3.63	0.52	0.18	3.88	0.35	0.13
29-2041.00	Category Flexibility	3.25	0.46	0.16	3.38	0.52	0.18
29-2041.00	Mathematical Reasoning	2.63	0.52	0.18	2.63	0.52	0.18
29-2041.00	Number Facility	2.50	0.53	0.19	2.75	0.46	0.16
29-2041.00	Memorization	3.00	0.00	0.00	3.00	0.00	0.00
29-2041.00	Speed of Closure	3.13	0.35	0.13	3.38	0.52	0.18
29-2041.00	Flexibility of Closure	3.25	0.46	0.16	3.63	0.74	0.26
29-2041.00	Perceptual Speed	3.25	0.46	0.16	3.63	0.52	0.18
29-2041.00	Spatial Orientation	2.63	0.52	0.18	2.63	0.52	0.18
29-2041.00	Visualization	3.00	0.00	0.00	3.25	0.46	0.16
29-2041.00	Selective Attention	3.25	0.46	0.16	3.13	0.35	0.13
29-2041.00	Time Sharing	3.13	0.35	0.13	3.38	0.52	0.18
29-2041.00	Arm-Hand Steadiness	3.63	0.52	0.18	3.88	0.35	0.13
29-2041.00	Manual Dexterity	3.38	0.52	0.18	3.50	0.53	0.19
29-2041.00	Finger Dexterity	3.38	0.52	0.18	3.63	0.52	0.18
29-2041.00	Control Precision	3.25	0.46	0.16	3.25	0.46	0.16
29-2041.00	Multilimb Coordination	3.63	0.52	0.18	3.50	0.53	0.19
29-2041.00	Response Orientation	3.25	0.46	0.16	3.50	0.53	0.19
29-2041.00	Rate Control	2.38	0.74	0.26	2.38	1.06	0.38
29-2041.00	Reaction Time	3.13	0.35	0.13	3.25	0.46	0.16
29-2041.00	Wrist-Finger Speed	2.38	0.52	0.18	2.50	0.53	0.19
29-2041.00	Speed of Limb Movement	2.63	0.52	0.18	2.75	0.46	0.16
29-2041.00	Static Strength	3.13	0.35	0.13	4.00	0.00	0.00
29-2041.00	Explosive Strength	2.38	0.52	0.18	1.88	0.35	0.13
29-2041.00	Dynamic Strength	2.00	0.00	0.00	2.00	0.00	0.00
29-2041.00	Trunk Strength	3.13	0.35	0.13	3.00	0.00	0.00
29-2041.00	Stamina	2.75	0.46	0.16	2.38	0.52	0.18
29-2041.00	Extent Flexibility	3.00	0.00	0.00	3.25	0.46	0.16
29-2041.00	Dynamic Flexibility	1.63	0.52	0.18	0.63	0.52	0.18
29-2041.00	Gross Body Coordination	2.75	0.46	0.16	2.63	0.52	0.18
29-2041.00	Gross Body Equilibrium	2.50	0.53	0.19	2.38	0.52	0.18
29-2041.00	Near Vision	3.63	0.52	0.18	3.88	0.35	0.13
29-2041.00	Far Vision	3.50	0.53	0.19	3.63	0.52	0.18
29-2041.00	Visual Color Discrimination	3.00	0.53	0.19	3.00	0.53	0.19
29-2041.00	Night Vision	2.00	0.53	0.19	1.88	0.83	0.30
29-2041.00	Peripheral Vision	2.13	0.35	0.13	2.13	0.35	0.13
29-2041.00	Depth Perception	3.00	0.00	0.00	2.88	0.35	0.13
29-2041.00	Glare Sensitivity	2.38	0.52	0.18	2.50	0.53	0.19
29-2041.00	Hearing Sensitivity	2.50	0.53	0.19	2.88	0.35	0.13
29-2041.00	Auditory Attention	3.00	0.00	0.00	3.00	0.00	0.00
29-2041.00	Sound Localization	2.13	0.35	0.13	2.00	0.53	0.19
29-2041.00	Speech Recognition	3.88	0.35	0.13	4.00	0.53	0.19
29-2041.00	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<sub>M</sub> > .51

**Dietetic Technicians**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-2051.00	Oral Comprehension	3.63	0.52	0.18	3.75	0.46	0.16
29-2051.00	Written Comprehension	3.25	0.46	0.16	3.38	0.52	0.18
29-2051.00	Oral Expression	3.50	0.53	0.19	3.88	0.35	0.13
29-2051.00	Written Expression	3.00	0.00	0.00	3.00	0.00	0.00
29-2051.00	Fluency of Ideas	3.00	0.53	0.19	3.00	0.00	0.00
29-2051.00	Originality	2.88	0.35	0.13	3.00	0.00	0.00
29-2051.00	Problem Sensitivity	3.38	0.52	0.18	3.13	0.35	0.13
29-2051.00	Deductive Reasoning	3.50	0.53	0.19	3.25	0.46	0.16
29-2051.00	Inductive Reasoning	3.13	0.35	0.13	3.13	0.35	0.13
29-2051.00	Information Ordering	3.25	0.46	0.16	3.13	0.35	0.13
29-2051.00	Category Flexibility	3.13	0.35	0.13	3.63	0.52	0.18
29-2051.00	Mathematical Reasoning	2.75	0.71	0.25	2.75	0.46	0.16
29-2051.00	Number Facility	2.75	0.71	0.25	2.75	0.46	0.16
29-2051.00	Memorization	2.38	0.52	0.18	2.63	0.52	0.18
29-2051.00	Speed of Closure	2.38	0.52	0.18	2.25	0.46	0.16
29-2051.00	Flexibility of Closure	2.75	0.46	0.16	2.88	0.35	0.13
29-2051.00	Perceptual Speed	2.88	0.35	0.13	2.75	0.46	0.16
29-2051.00	Spatial Orientation	1.13	0.35	0.13	0.13	0.35	0.13
29-2051.00	Visualization	2.75	0.46	0.16	2.88	0.35	0.13
29-2051.00	Selective Attention	2.88	0.35	0.13	2.88	0.35	0.13
29-2051.00	Time Sharing	2.75	0.46	0.16	2.88	0.35	0.13
29-2051.00	Arm-Hand Steadiness	2.75	0.46	0.16	2.75	0.46	0.16
29-2051.00	Manual Dexterity	2.50	0.53	0.19	2.38	0.52	0.18
29-2051.00	Finger Dexterity	2.88	0.35	0.13	2.50	0.53	0.19
29-2051.00	Control Precision	2.25	0.46	0.16	2.13	0.35	0.13
29-2051.00	Multilimb Coordination	2.25	0.46	0.16	2.13	0.35	0.13
29-2051.00	Response Orientation	2.00	0.00	0.00	1.75	0.46	0.16
29-2051.00	Rate Control	2.00	0.00	0.00	1.25	0.46	0.16
29-2051.00	Reaction Time	2.00	0.00	0.00	1.75	0.46	0.16
29-2051.00	Wrist-Finger Speed	2.25	0.46	0.16	2.13	0.35	0.13
29-2051.00	Speed of Limb Movement	2.00	0.00	0.00	1.63	0.52	0.18
29-2051.00	Static Strength	2.13	0.35	0.13	2.00	0.00	0.00
29-2051.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
29-2051.00	Dynamic Strength	2.00	0.00	0.00	1.75	0.46	0.16
29-2051.00	Trunk Strength	2.25	0.46	0.16	2.63	0.52	0.18
29-2051.00	Stamina	2.13	0.35	0.13	1.75	0.46	0.16
29-2051.00	Extent Flexibility	2.25	0.46	0.16	2.38	0.52	0.18
29-2051.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
29-2051.00	Gross Body Coordination	2.00	0.00	0.00	2.00	0.00	0.00
29-2051.00	Gross Body Equilibrium	2.00	0.00	0.00	1.13	0.35	0.13
29-2051.00	Near Vision	3.25	0.46	0.16	3.88	0.35	0.13
29-2051.00	Far Vision	2.88	0.35	0.13	2.88	0.35	0.13
29-2051.00	Visual Color Discrimination	2.88	0.64	0.23	2.63	0.52	0.18
29-2051.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-2051.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-2051.00	Depth Perception	2.13	0.35	0.13	1.88	0.35	0.13
29-2051.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
29-2051.00	Hearing Sensitivity	2.63	0.52	0.18	2.63	0.52	0.18
29-2051.00	Auditory Attention	2.63	0.52	0.18	2.63	0.52	0.18
29-2051.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
29-2051.00	Speech Recognition	3.13	0.35	0.13	3.13	0.35	0.13
29-2051.00	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<sub>M</sub> > .51

**Pharmacy Technicians**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-2052.00	Oral Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
29-2052.00	Written Comprehension	3.88	0.35	0.13	3.63	0.52	0.18
29-2052.00	Oral Expression	3.88	0.35	0.13	4.00	0.00	0.00
29-2052.00	Written Expression	2.88	0.35	0.13	2.88	0.35	0.13
29-2052.00	Fluency of Ideas	2.50	0.53	0.19	2.13	0.35	0.13
29-2052.00	Originality	2.25	0.46	0.16	2.13	0.35	0.13
29-2052.00	Problem Sensitivity	3.63	0.52	0.18	3.13	0.35	0.13
29-2052.00	Deductive Reasoning	3.38	0.52	0.18	3.38	0.52	0.18
29-2052.00	Inductive Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
29-2052.00	Information Ordering	3.63	0.52	0.18	3.13	0.35	0.13
29-2052.00	Category Flexibility	3.50	0.53	0.19	3.50	0.53	0.19
29-2052.00	Mathematical Reasoning	3.13	0.35	0.13	2.63	0.52	0.18
29-2052.00	Number Facility	3.13	0.35	0.13	3.00	0.00	0.00
29-2052.00	Memorization	2.25	0.46	0.16	2.38	0.52	0.18
29-2052.00	Speed of Closure	2.38	0.52	0.18	2.63	0.52	0.18
29-2052.00	Flexibility of Closure	2.88	0.35	0.13	2.75	0.71	0.25
29-2052.00	Perceptual Speed	3.13	0.35	0.13	3.00	0.00	0.00
29-2052.00	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
29-2052.00	Visualization	2.38	0.52	0.18	2.38	0.52	0.18
29-2052.00	Selective Attention	3.00	0.00	0.00	3.00	0.00	0.00
29-2052.00	Time Sharing	2.88	0.35	0.13	2.50	0.53	0.19
29-2052.00	Arm-Hand Steadiness	3.00	0.00	0.00	2.88	0.35	0.13
29-2052.00	Manual Dexterity	3.13	0.35	0.13	2.88	0.35	0.13
29-2052.00	Finger Dexterity	3.13	0.35	0.13	3.00	0.00	0.00
29-2052.00	Control Precision	2.25	0.46	0.16	2.13	0.35	0.13
29-2052.00	Multilimb Coordination	2.13	0.35	0.13	1.88	0.35	0.13
29-2052.00	Response Orientation	1.63	0.52	0.18	0.63	0.52	0.18
29-2052.00	Rate Control	1.13	0.35	0.13	0.13	0.35	0.13
29-2052.00	Reaction Time	1.63	0.52	0.18	0.63	0.52	0.18
29-2052.00	Wrist-Finger Speed	1.88	0.35	0.13	1.00	0.53	0.19
29-2052.00	Speed of Limb Movement	2.00	0.00	0.00	1.50	0.53	0.19
29-2052.00	Static Strength	2.00	0.00	0.00	1.88	0.35	0.13
29-2052.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
29-2052.00	Dynamic Strength	2.00	0.00	0.00	1.13	0.35	0.13
29-2052.00	Trunk Strength	2.63	0.74	0.26	2.25	0.46	0.16
29-2052.00	Stamina	2.13	0.35	0.13	1.88	0.35	0.13
29-2052.00	Extent Flexibility	2.25	0.46	0.16	2.25	0.46	0.16
29-2052.00	Dynamic Flexibility	1.13	0.35	0.13	0.13	0.35	0.13
29-2052.00	Gross Body Coordination	2.00	0.00	0.00	1.88	0.35	0.13
29-2052.00	Gross Body Equilibrium	1.88	0.35	0.13	0.88	0.35	0.13
29-2052.00	Near Vision	4.00	0.00	0.00	4.13	0.35	0.13
29-2052.00	Far Vision	3.00	0.00	0.00	3.13	0.35	0.13
29-2052.00	Visual Color Discrimination	3.00	0.00	0.00	2.88	0.35	0.13
29-2052.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-2052.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-2052.00	Depth Perception	2.00	0.00	0.00	1.63	0.52	0.18
29-2052.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
29-2052.00	Hearing Sensitivity	1.88	0.35	0.13	1.75	0.71	0.25
29-2052.00	Auditory Attention	2.50	0.53	0.19	2.13	0.35	0.13
29-2052.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
29-2052.00	Speech Recognition	3.75	0.46	0.16	3.50	0.53	0.19
29-2052.00	Speech Clarity	3.38	0.74	0.26	3.25	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Surgical Technologists**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-2055.00	Oral Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
29-2055.00	Written Comprehension	3.00	0.00	0.00	3.38	0.52	0.18
29-2055.00	Oral Expression	3.25	0.46	0.16	4.00	0.00	0.00
29-2055.00	Written Expression	3.00	0.00	0.00	3.00	0.00	0.00
29-2055.00	Fluency of Ideas	2.88	0.35	0.13	2.88	0.35	0.13
29-2055.00	Originality	2.50	0.53	0.19	2.50	0.53	0.19
29-2055.00	Problem Sensitivity	3.75	0.46	0.16	3.75	0.46	0.16
29-2055.00	Deductive Reasoning	3.00	0.00	0.00	3.38	0.52	0.18
29-2055.00	Inductive Reasoning	3.00	0.00	0.00	3.13	0.35	0.13
29-2055.00	Information Ordering	3.25	0.46	0.16	3.38	0.52	0.18
29-2055.00	Category Flexibility	3.00	0.00	0.00	3.00	0.00	0.00
29-2055.00	Mathematical Reasoning	2.50	0.53	0.19	2.13	0.35	0.13
29-2055.00	Number Facility	3.13	0.35	0.13	2.25	0.46	0.16
29-2055.00	Memorization	2.75	0.46	0.16	2.88	0.35	0.13
29-2055.00	Speed of Closure	2.75	0.46	0.16	2.88	0.35	0.13
29-2055.00	Flexibility of Closure	3.13	0.35	0.13	3.38	0.52	0.18
29-2055.00	Perceptual Speed	3.25	0.46	0.16	3.75	0.46	0.16
29-2055.00	Spatial Orientation	1.13	0.35	0.13	0.13	0.35	0.13
29-2055.00	Visualization	3.00	0.00	0.00	3.00	0.00	0.00
29-2055.00	Selective Attention	3.38	0.52	0.18	3.88	0.35	0.13
29-2055.00	Time Sharing	2.88	0.35	0.13	3.00	0.00	0.00
29-2055.00	Arm-Hand Steadiness	3.50	0.53	0.19	3.88	0.35	0.13
29-2055.00	Manual Dexterity	3.38	0.52	0.18	3.63	0.52	0.18
29-2055.00	Finger Dexterity	3.00	0.00	0.00	3.88	0.35	0.13
29-2055.00	Control Precision	3.00	0.00	0.00	3.00	0.00	0.00
29-2055.00	Multilimb Coordination	3.00	0.00	0.00	2.75	0.46	0.16
29-2055.00	Response Orientation	2.25	0.46	0.16	2.13	0.35	0.13
29-2055.00	Rate Control	2.00	0.00	0.00	1.38	0.52	0.18
29-2055.00	Reaction Time	2.00	0.00	0.00	2.63	0.52	0.18
29-2055.00	Wrist-Finger Speed	2.00	0.00	0.00	2.00	0.00	0.00
29-2055.00	Speed of Limb Movement	2.00	0.00	0.00	1.63	0.52	0.18
29-2055.00	Static Strength	2.75	0.46	0.16	3.00	0.00	0.00
29-2055.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
29-2055.00	Dynamic Strength	2.00	0.00	0.00	2.00	0.00	0.00
29-2055.00	Trunk Strength	3.00	0.00	0.00	2.88	0.35	0.13
29-2055.00	Stamina	2.38	0.52	0.18	2.00	0.53	0.19
29-2055.00	Extent Flexibility	2.75	0.46	0.16	2.88	0.35	0.13
29-2055.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
29-2055.00	Gross Body Coordination	2.00	0.00	0.00	2.25	0.46	0.16
29-2055.00	Gross Body Equilibrium	2.00	0.00	0.00	1.88	0.35	0.13
29-2055.00	Near Vision	3.75	0.46	0.16	4.00	0.00	0.00
29-2055.00	Far Vision	3.00	0.53	0.19	3.50	0.76	0.27
29-2055.00	Visual Color Discrimination	3.13	0.35	0.13	2.88	0.35	0.13
29-2055.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-2055.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-2055.00	Depth Perception	2.75	0.46	0.16	2.88	0.35	0.13
29-2055.00	Glare Sensitivity	1.50	0.53	0.19	1.00	1.07	0.38
29-2055.00	Hearing Sensitivity	2.88	0.35	0.13	2.88	0.35	0.13
29-2055.00	Auditory Attention	2.88	0.35	0.13	2.88	0.35	0.13
29-2055.00	Sound Localization	1.13	0.35	0.13	0.13	0.35	0.13
29-2055.00	Speech Recognition	3.63	0.52	0.18	3.50	0.53	0.19
29-2055.00	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<sub>M</sub> > .51



**Veterinary Technologists and Technicians**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-2056.00	Oral Comprehension	3.88	0.35	0.13	4.00	0.00	0.00
29-2056.00	Written Comprehension	3.63	0.52	0.18	3.63	0.52	0.18
29-2056.00	Oral Expression	4.00	0.00	0.00	4.00	0.00	0.00
29-2056.00	Written Expression	3.25	0.71	0.25	3.13	0.35	0.13
29-2056.00	Fluency of Ideas	2.88	0.35	0.13	2.88	0.35	0.13
29-2056.00	Originality	2.75	0.46	0.16	2.88	0.35	0.13
29-2056.00	Problem Sensitivity	3.88	0.35	0.13	4.00	0.53	0.19
29-2056.00	Deductive Reasoning	3.88	0.35	0.13	3.75	0.46	0.16
29-2056.00	Inductive Reasoning	3.50	0.53	0.19	3.88	0.35	0.13
29-2056.00	Information Ordering	3.63	0.52	0.18	3.38	0.52	0.18
29-2056.00	Category Flexibility	3.25	0.46	0.16	3.88	0.35	0.13
29-2056.00	Mathematical Reasoning	3.00	0.53	0.19	3.00	0.00	0.00
29-2056.00	Number Facility	3.00	0.53	0.19	3.00	0.00	0.00
29-2056.00	Memorization	2.75	0.46	0.16	2.75	0.46	0.16
29-2056.00	Speed of Closure	2.75	0.46	0.16	2.75	0.46	0.16
29-2056.00	Flexibility of Closure	3.25	0.46	0.16	3.13	0.35	0.13
29-2056.00	Perceptual Speed	3.00	0.00	0.00	3.00	0.00	0.00
29-2056.00	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
29-2056.00	Visualization	2.88	0.35	0.13	3.00	0.00	0.00
29-2056.00	Selective Attention	3.00	0.53	0.19	3.00	0.53	0.19
29-2056.00	Time Sharing	3.00	0.00	0.00	2.75	0.46	0.16
29-2056.00	Arm-Hand Steadiness	3.13	0.35	0.13	3.50	0.53	0.19
29-2056.00	Manual Dexterity	3.13	0.35	0.13	3.00	0.53	0.19
29-2056.00	Finger Dexterity	3.25	0.46	0.16	3.13	0.64	0.23
29-2056.00	Control Precision	2.88	0.35	0.13	3.00	0.00	0.00
29-2056.00	Multilimb Coordination	2.75	0.46	0.16	2.75	0.46	0.16
29-2056.00	Response Orientation	2.38	0.52	0.18	2.25	0.71	0.25
29-2056.00	Rate Control	1.75	0.46	0.16	1.00	0.76	0.27
29-2056.00	Reaction Time	2.13	0.35	0.13	2.00	0.00	0.00
29-2056.00	Wrist-Finger Speed	2.00	0.00	0.00	2.00	0.00	0.00
29-2056.00	Speed of Limb Movement	2.13	0.35	0.13	1.88	0.35	0.13
29-2056.00	Static Strength	3.00	0.53	0.19	2.88	0.35	0.13
29-2056.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
29-2056.00	Dynamic Strength	2.13	0.35	0.13	1.88	0.35	0.13
29-2056.00	Trunk Strength	3.13	0.35	0.13	3.13	0.35	0.13
29-2056.00	Stamina	2.63	0.52	0.18	2.50	0.53	0.19
29-2056.00	Extent Flexibility	3.00	0.00	0.00	3.13	0.35	0.13
29-2056.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
29-2056.00	Gross Body Coordination	2.38	0.52	0.18	1.88	0.35	0.13
29-2056.00	Gross Body Equilibrium	1.88	0.35	0.13	1.38	0.74	0.26
29-2056.00	Near Vision	3.63	0.52	0.18	3.88	0.35	0.13
29-2056.00	Far Vision	2.88	0.35	0.13	2.88	0.35	0.13
29-2056.00	Visual Color Discrimination	2.88	0.35	0.13	2.75	0.71	0.25
29-2056.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-2056.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-2056.00	Depth Perception	2.00	0.00	0.00	1.88	0.35	0.13
29-2056.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
29-2056.00	Hearing Sensitivity	2.63	0.74	0.26	2.50	1.07	0.38
29-2056.00	Auditory Attention	3.00	0.00	0.00	3.00	0.00	0.00
29-2056.00	Sound Localization	1.13	0.35	0.13	0.13	0.35	0.13
29-2056.00	Speech Recognition	3.63	0.52	0.18	3.38	0.52	0.18
29-2056.00	Speech Clarity	3.38	0.52	0.18	3.25	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Ophthalmic Medical Technicians**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-2057.00	Oral Comprehension	3.88	0.64	0.23	4.13	0.35	0.13
29-2057.00	Written Comprehension	3.38	0.52	0.18	3.75	0.46	0.16
29-2057.00	Oral Expression	3.63	0.74	0.26	4.00	0.00	0.00
29-2057.00	Written Expression	3.38	0.52	0.18	3.00	0.53	0.19
29-2057.00	Fluency of Ideas	2.63	0.74	0.26	2.50	1.07	0.38
29-2057.00	Originality	2.13	0.64	0.23	2.13	0.99	0.35
29-2057.00	Problem Sensitivity	3.50	0.53	0.19	3.50	0.53	0.19
29-2057.00	Deductive Reasoning	3.00	0.53	0.19	3.38	0.52	0.18
29-2057.00	Inductive Reasoning	3.25	0.46	0.16	3.25	0.46	0.16
29-2057.00	Information Ordering	3.13	0.35	0.13	3.13	0.35	0.13
29-2057.00	Category Flexibility	3.13	0.35	0.13	3.00	0.53	0.19
29-2057.00	Mathematical Reasoning	2.88	0.35	0.13	2.38	0.52	0.18
29-2057.00	Number Facility	2.38	0.52	0.18	2.50	0.53	0.19
29-2057.00	Memorization	2.63	0.52	0.18	2.38	0.52	0.18
29-2057.00	Speed of Closure	2.13	0.35	0.13	2.38	0.52	0.18
29-2057.00	Flexibility of Closure	2.75	0.46	0.16	2.88	0.83	0.30
29-2057.00	Perceptual Speed	2.38	0.52	0.18	2.38	0.52	0.18
29-2057.00	Spatial Orientation	1.13	0.35	0.13	0.13	0.35	0.13
29-2057.00	Visualization	2.38	0.52	0.18	2.75	0.71	0.25
29-2057.00	Selective Attention	3.00	0.00	0.00	2.75	0.71	0.25
29-2057.00	Time Sharing	2.38	0.52	0.18	2.38	0.52	0.18
29-2057.00	Arm-Hand Steadiness	3.00	0.53	0.19	3.25	0.89	0.31
29-2057.00	Manual Dexterity	2.63	0.74	0.26	2.50	1.20	0.42
29-2057.00	Finger Dexterity	3.38	0.74	0.26	3.25	0.89	0.31
29-2057.00	Control Precision	2.63	0.74	0.26	2.88	1.13	0.40
29-2057.00	Multilimb Coordination	2.13	0.35	0.13	1.75	0.71	0.25
29-2057.00	Response Orientation	1.13	0.35	0.13	0.13	0.35	0.13
29-2057.00	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
29-2057.00	Reaction Time	1.13	0.35	0.13	0.13	0.35	0.13
29-2057.00	Wrist-Finger Speed	1.38	0.52	0.18	0.63	0.92	0.32
29-2057.00	Speed of Limb Movement	1.88	0.35	0.13	1.25	0.71	0.25
29-2057.00	Static Strength	1.75	0.46	0.16	1.13	0.83	0.30
29-2057.00	Explosive Strength	1.13	0.35	0.13	0.25	0.71	0.25
29-2057.00	Dynamic Strength	1.88	0.35	0.13	1.25	0.89	0.31
29-2057.00	Trunk Strength	2.25	0.46	0.16	2.13	0.35	0.13
29-2057.00	Stamina	1.88	0.35	0.13	1.13	0.64	0.23
29-2057.00	Extent Flexibility	2.00	0.00	0.00	1.50	0.53	0.19
29-2057.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
29-2057.00	Gross Body Coordination	2.00	0.00	0.00	1.38	0.52	0.18
29-2057.00	Gross Body Equilibrium	1.75	0.46	0.16	1.00	0.76	0.27
29-2057.00	Near Vision	3.88	0.64	0.23	3.75	0.89	0.31
29-2057.00	Far Vision	2.63	0.52	0.18	2.88	0.64	0.23
29-2057.00	Visual Color Discrimination	2.63	0.74	0.26	2.63	1.19	0.42
29-2057.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-2057.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-2057.00	Depth Perception	2.00	0.00	0.00	1.63	0.52	0.18
29-2057.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
29-2057.00	Hearing Sensitivity	1.75	0.46	0.16	1.63	1.06	0.38
29-2057.00	Auditory Attention	1.88	0.35	0.13	1.50	0.76	0.27
29-2057.00	Sound Localization	1.13	0.35	0.13	0.13	0.35	0.13
29-2057.00	Speech Recognition	3.38	0.52	0.18	3.38	0.52	0.18
29-2057.00	Speech Clarity	3.50	0.53	0.19	3.13	0.64	0.23

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Licensed Practical and Licensed Vocational Nurses**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-2061.00	Oral Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
29-2061.00	Written Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
29-2061.00	Oral Expression	4.00	0.00	0.00	4.00	0.00	0.00
29-2061.00	Written Expression	3.38	0.52	0.18	3.50	0.53	0.19
29-2061.00	Fluency of Ideas	3.00	0.00	0.00	3.00	0.00	0.00
29-2061.00	Originality	2.75	0.46	0.16	2.88	0.35	0.13
29-2061.00	Problem Sensitivity	4.00	0.00	0.00	4.00	0.00	0.00
29-2061.00	Deductive Reasoning	3.88	0.35	0.13	3.75	0.46	0.16
29-2061.00	Inductive Reasoning	3.63	0.52	0.18	3.75	0.46	0.16
29-2061.00	Information Ordering	3.38	0.52	0.18	3.50	0.53	0.19
29-2061.00	Category Flexibility	3.13	0.35	0.13	3.00	0.00	0.00
29-2061.00	Mathematical Reasoning	2.75	0.46	0.16	2.38	0.52	0.18
29-2061.00	Number Facility	2.88	0.35	0.13	2.75	0.46	0.16
29-2061.00	Memorization	2.75	0.71	0.25	2.38	0.52	0.18
29-2061.00	Speed of Closure	3.00	0.53	0.19	2.88	0.35	0.13
29-2061.00	Flexibility of Closure	3.00	0.53	0.19	2.88	0.35	0.13
29-2061.00	Perceptual Speed	2.88	0.35	0.13	2.88	0.35	0.13
29-2061.00	Spatial Orientation	1.13	0.35	0.13	0.13	0.35	0.13
29-2061.00	Visualization	2.50	0.53	0.19	2.63	0.52	0.18
29-2061.00	Selective Attention	3.13	0.35	0.13	3.00	0.00	0.00
29-2061.00	Time Sharing	3.13	0.35	0.13	2.88	0.35	0.13
29-2061.00	Arm-Hand Steadiness	3.25	0.46	0.16	3.38	0.52	0.18
29-2061.00	Manual Dexterity	2.75	0.46	0.16	2.88	0.35	0.13
29-2061.00	Finger Dexterity	3.00	0.53	0.19	3.25	0.46	0.16
29-2061.00	Control Precision	2.75	0.46	0.16	2.75	0.46	0.16
29-2061.00	Multilimb Coordination	2.88	0.35	0.13	2.88	0.35	0.13
29-2061.00	Response Orientation	2.38	0.52	0.18	2.25	0.46	0.16
29-2061.00	Rate Control	2.00	0.00	0.00	1.13	0.35	0.13
29-2061.00	Reaction Time	2.25	0.46	0.16	2.13	0.83	0.30
29-2061.00	Wrist-Finger Speed	2.13	0.35	0.13	1.88	0.35	0.13
29-2061.00	Speed of Limb Movement	2.00	0.00	0.00	1.50	0.53	0.19
29-2061.00	Static Strength	3.13	0.35	0.13	3.00	0.53	0.19
29-2061.00	Explosive Strength	2.00	0.00	0.00	2.25	0.46	0.16
29-2061.00	Dynamic Strength	2.13	0.35	0.13	2.25	0.46	0.16
29-2061.00	Trunk Strength	3.00	0.00	0.00	2.88	0.35	0.13
29-2061.00	Stamina	2.75	0.46	0.16	2.63	0.74	0.26
29-2061.00	Extent Flexibility	2.63	0.52	0.18	2.63	0.52	0.18
29-2061.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
29-2061.00	Gross Body Coordination	2.63	0.52	0.18	2.63	0.52	0.18
29-2061.00	Gross Body Equilibrium	2.38	0.52	0.18	2.38	0.52	0.18
29-2061.00	Near Vision	3.75	0.46	0.16	3.88	0.35	0.13
29-2061.00	Far Vision	2.75	0.46	0.16	2.75	0.46	0.16
29-2061.00	Visual Color Discrimination	3.00	0.00	0.00	2.75	0.46	0.16
29-2061.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-2061.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-2061.00	Depth Perception	2.00	0.00	0.00	2.13	0.35	0.13
29-2061.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
29-2061.00	Hearing Sensitivity	2.75	0.46	0.16	2.63	0.52	0.18
29-2061.00	Auditory Attention	2.88	0.35	0.13	2.75	0.46	0.16
29-2061.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
29-2061.00	Speech Recognition	3.88	0.35	0.13	3.50	0.53	0.19
29-2061.00	Speech Clarity	4.00	0.00	0.00	3.13	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Medical Records and Health Information Technicians**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-2071.00	Oral Comprehension	3.63	0.52	0.18	3.75	0.46	0.16
29-2071.00	Written Comprehension	3.50	0.53	0.19	3.38	0.52	0.18
29-2071.00	Oral Expression	3.38	0.52	0.18	3.50	0.53	0.19
29-2071.00	Written Expression	3.00	0.53	0.19	3.25	0.46	0.16
29-2071.00	Fluency of Ideas	2.38	0.52	0.18	2.50	0.53	0.19
29-2071.00	Originality	2.38	0.52	0.18	2.50	0.53	0.19
29-2071.00	Problem Sensitivity	2.88	0.35	0.13	2.88	0.35	0.13
29-2071.00	Deductive Reasoning	3.13	0.35	0.13	3.13	0.35	0.13
29-2071.00	Inductive Reasoning	2.88	0.35	0.13	2.88	0.35	0.13
29-2071.00	Information Ordering	3.13	0.35	0.13	3.13	0.35	0.13
29-2071.00	Category Flexibility	3.13	0.35	0.13	3.25	0.46	0.16
29-2071.00	Mathematical Reasoning	2.25	0.46	0.16	2.13	0.35	0.13
29-2071.00	Number Facility	2.00	0.00	0.00	2.00	0.00	0.00
29-2071.00	Memorization	2.13	0.35	0.13	2.00	0.00	0.00
29-2071.00	Speed of Closure	2.00	0.00	0.00	1.88	0.35	0.13
29-2071.00	Flexibility of Closure	2.63	0.52	0.18	2.50	0.53	0.19
29-2071.00	Perceptual Speed	2.88	0.35	0.13	2.63	0.52	0.18
29-2071.00	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
29-2071.00	Visualization	1.88	0.35	0.13	1.75	0.71	0.25
29-2071.00	Selective Attention	2.63	0.52	0.18	2.63	0.52	0.18
29-2071.00	Time Sharing	2.13	0.64	0.23	2.13	0.99	0.35
29-2071.00	Arm-Hand Steadiness	2.13	0.64	0.23	2.13	0.99	0.35
29-2071.00	Manual Dexterity	2.50	0.53	0.19	2.13	0.64	0.23
29-2071.00	Finger Dexterity	2.88	0.35	0.13	2.88	0.35	0.13
29-2071.00	Control Precision	1.88	0.35	0.13	1.50	0.76	0.27
29-2071.00	Multilimb Coordination	1.75	0.46	0.16	1.13	0.83	0.30
29-2071.00	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
29-2071.00	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
29-2071.00	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
29-2071.00	Wrist-Finger Speed	1.38	0.52	0.18	0.50	0.76	0.27
29-2071.00	Speed of Limb Movement	1.25	0.46	0.16	0.25	0.46	0.16
29-2071.00	Static Strength	1.50	0.53	0.19	0.75	0.89	0.31
29-2071.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
29-2071.00	Dynamic Strength	1.50	0.53	0.19	0.50	0.53	0.19
29-2071.00	Trunk Strength	1.75	0.46	0.16	1.25	0.89	0.31
29-2071.00	Stamina	1.88	0.35	0.13	1.00	0.53	0.19
29-2071.00	Extent Flexibility	1.63	0.52	0.18	1.25	1.04	0.37
29-2071.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
29-2071.00	Gross Body Coordination	1.50	0.53	0.19	0.75	0.89	0.31
29-2071.00	Gross Body Equilibrium	1.13	0.35	0.13	0.13	0.35	0.13
29-2071.00	Near Vision	3.88	0.35	0.13	3.75	0.46	0.16
29-2071.00	Far Vision	2.25	0.46	0.16	2.50	0.53	0.19
29-2071.00	Visual Color Discrimination	1.88	0.35	0.13	1.75	0.71	0.25
29-2071.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-2071.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-2071.00	Depth Perception	1.00	0.00	0.00	0.00	0.00	0.00
29-2071.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
29-2071.00	Hearing Sensitivity	1.63	0.52	0.18	0.63	0.52	0.18
29-2071.00	Auditory Attention	2.00	0.00	0.00	1.25	0.46	0.16
29-2071.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
29-2071.00	Speech Recognition	3.13	0.35	0.13	2.75	0.46	0.16
29-2071.00	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<sub>M</sub> > .51

**Ophthalmic Medical Technologists**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-2099.05	Oral Comprehension	4.13	0.35	0.13	4.38	0.52	0.18
29-2099.05	Written Comprehension	3.63	0.52	0.18	3.88	0.83	0.30
29-2099.05	Oral Expression	4.00	0.53	0.19	3.88	0.35	0.13
29-2099.05	Written Expression	3.25	0.46	0.16	3.38	0.52	0.18
29-2099.05	Fluency of Ideas	2.50	0.53	0.19	2.75	0.46	0.16
29-2099.05	Originality	2.38	0.52	0.18	2.50	0.53	0.19
29-2099.05	Problem Sensitivity	3.63	0.52	0.18	3.75	0.71	0.25
29-2099.05	Deductive Reasoning	3.13	0.35	0.13	3.38	0.52	0.18
29-2099.05	Inductive Reasoning	3.25	0.46	0.16	3.63	0.52	0.18
29-2099.05	Information Ordering	3.25	0.46	0.16	3.25	0.46	0.16
29-2099.05	Category Flexibility	3.13	0.35	0.13	3.13	0.35	0.13
29-2099.05	Mathematical Reasoning	2.88	0.35	0.13	2.63	0.52	0.18
29-2099.05	Number Facility	2.50	0.53	0.19	2.50	0.53	0.19
29-2099.05	Memorization	2.50	0.53	0.19	2.38	0.52	0.18
29-2099.05	Speed of Closure	2.38	0.52	0.18	2.25	0.46	0.16
29-2099.05	Flexibility of Closure	3.00	0.00	0.00	3.25	0.46	0.16
29-2099.05	Perceptual Speed	2.63	0.52	0.18	2.88	0.35	0.13
29-2099.05	Spatial Orientation	1.13	0.35	0.13	0.13	0.35	0.13
29-2099.05	Visualization	2.63	0.52	0.18	3.00	0.53	0.19
29-2099.05	Selective Attention	3.00	0.00	0.00	3.00	0.53	0.19
29-2099.05	Time Sharing	2.38	0.52	0.18	2.13	0.35	0.13
29-2099.05	Arm-Hand Steadiness	3.13	0.35	0.13	3.50	0.76	0.27
29-2099.05	Manual Dexterity	2.88	0.64	0.23	2.50	0.93	0.33
29-2099.05	Finger Dexterity	3.50	0.53	0.19	3.38	0.74	0.26
29-2099.05	Control Precision	2.88	0.64	0.23	3.00	1.07	0.38
29-2099.05	Multilimb Coordination	2.38	0.52	0.18	2.13	0.83	0.30
29-2099.05	Response Orientation	1.88	0.35	0.13	1.25	0.71	0.25
29-2099.05	Rate Control	1.75	0.46	0.16	0.88	0.64	0.23
29-2099.05	Reaction Time	1.75	0.46	0.16	1.00	0.76	0.27
29-2099.05	Wrist-Finger Speed	2.00	0.00	0.00	1.50	0.53	0.19
29-2099.05	Speed of Limb Movement	2.00	0.00	0.00	1.38	0.52	0.18
29-2099.05	Static Strength	1.88	0.35	0.13	1.25	0.71	0.25
29-2099.05	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
29-2099.05	Dynamic Strength	1.88	0.35	0.13	1.13	0.64	0.23
29-2099.05	Trunk Strength	2.25	0.46	0.16	2.13	0.35	0.13
29-2099.05	Stamina	1.88	0.35	0.13	1.25	0.71	0.25
29-2099.05	Extent Flexibility	1.88	0.35	0.13	1.50	0.76	0.27
29-2099.05	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
29-2099.05	Gross Body Coordination	1.88	0.35	0.13	1.38	0.92	0.32
29-2099.05	Gross Body Equilibrium	1.63	0.52	0.18	0.63	0.52	0.18
29-2099.05	Near Vision	4.00	0.53	0.19	4.13	0.83	0.30
29-2099.05	Far Vision	2.75	0.71	0.25	3.00	0.76	0.27
29-2099.05	Visual Color Discrimination	2.88	0.64	0.23	2.75	1.04	0.37
29-2099.05	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-2099.05	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-2099.05	Depth Perception	2.00	0.00	0.00	1.75	0.46	0.16
29-2099.05	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
29-2099.05	Hearing Sensitivity	1.88	0.64	0.23	1.63	1.06	0.38
29-2099.05	Auditory Attention	1.88	0.35	0.13	1.50	0.76	0.27
29-2099.05	Sound Localization	1.13	0.35	0.13	0.13	0.35	0.13
29-2099.05	Speech Recognition	3.63	0.52	0.18	3.50	0.53	0.19
29-2099.05	Speech Clarity	3.50	0.53	0.19	3.25	0.71	0.25

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Radiologic Technicians**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-2099.06	Oral Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
29-2099.06	Written Comprehension	3.75	0.46	0.16	3.75	0.46	0.16
29-2099.06	Oral Expression	4.00	0.00	0.00	4.00	0.00	0.00
29-2099.06	Written Expression	3.25	0.46	0.16	3.13	0.35	0.13
29-2099.06	Fluency of Ideas	2.88	0.35	0.13	2.88	0.35	0.13
29-2099.06	Originality	2.75	0.46	0.16	2.88	0.35	0.13
29-2099.06	Problem Sensitivity	3.75	0.46	0.16	3.63	0.52	0.18
29-2099.06	Deductive Reasoning	3.38	0.52	0.18	3.25	0.46	0.16
29-2099.06	Inductive Reasoning	3.25	0.46	0.16	3.25	0.46	0.16
29-2099.06	Information Ordering	3.50	0.53	0.19	3.75	0.46	0.16
29-2099.06	Category Flexibility	3.13	0.35	0.13	3.25	0.46	0.16
29-2099.06	Mathematical Reasoning	2.38	0.52	0.18	2.25	0.46	0.16
29-2099.06	Number Facility	2.13	0.35	0.13	2.25	0.46	0.16
29-2099.06	Memorization	2.00	0.00	0.00	2.25	0.46	0.16
29-2099.06	Speed of Closure	2.25	0.46	0.16	2.25	0.46	0.16
29-2099.06	Flexibility of Closure	3.13	0.35	0.13	3.13	0.35	0.13
29-2099.06	Perceptual Speed	2.88	0.64	0.23	3.00	0.53	0.19
29-2099.06	Spatial Orientation	1.13	0.35	0.13	0.13	0.35	0.13
29-2099.06	Visualization	3.13	0.35	0.13	3.13	0.35	0.13
29-2099.06	Selective Attention	2.88	0.35	0.13	2.88	0.35	0.13
29-2099.06	Time Sharing	2.75	0.46	0.16	2.63	0.52	0.18
29-2099.06	Arm-Hand Steadiness	3.25	0.46	0.16	3.00	0.00	0.00
29-2099.06	Manual Dexterity	3.13	0.35	0.13	2.75	0.46	0.16
29-2099.06	Finger Dexterity	3.38	0.52	0.18	3.00	0.00	0.00
29-2099.06	Control Precision	3.50	0.53	0.19	3.13	0.35	0.13
29-2099.06	Multilimb Coordination	3.25	0.46	0.16	3.00	0.00	0.00
29-2099.06	Response Orientation	2.25	0.71	0.25	2.13	0.99	0.35
29-2099.06	Rate Control	1.75	0.46	0.16	1.50	0.93	0.33
29-2099.06	Reaction Time	2.00	0.53	0.19	2.13	0.99	0.35
29-2099.06	Wrist-Finger Speed	1.88	0.35	0.13	1.50	0.76	0.27
29-2099.06	Speed of Limb Movement	1.88	0.35	0.13	1.50	0.76	0.27
29-2099.06	Static Strength	3.00	0.00	0.00	2.88	0.35	0.13
29-2099.06	Explosive Strength	1.75	0.46	0.16	1.25	0.89	0.31
29-2099.06	Dynamic Strength	2.25	0.46	0.16	2.25	0.46	0.16
29-2099.06	Trunk Strength	3.13	0.35	0.13	3.00	0.00	0.00
29-2099.06	Stamina	2.38	0.52	0.18	2.25	0.46	0.16
29-2099.06	Extent Flexibility	2.75	0.46	0.16	2.88	0.35	0.13
29-2099.06	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
29-2099.06	Gross Body Coordination	2.38	0.52	0.18	2.25	0.46	0.16
29-2099.06	Gross Body Equilibrium	1.88	0.35	0.13	1.63	0.74	0.26
29-2099.06	Near Vision	3.75	0.46	0.16	3.75	0.46	0.16
29-2099.06	Far Vision	3.00	0.53	0.19	3.00	0.53	0.19
29-2099.06	Visual Color Discrimination	2.63	0.52	0.18	2.63	0.52	0.18
29-2099.06	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-2099.06	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
29-2099.06	Depth Perception	2.50	0.53	0.19	2.13	0.35	0.13
29-2099.06	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
29-2099.06	Hearing Sensitivity	2.38	0.52	0.18	2.00	0.00	0.00
29-2099.06	Auditory Attention	2.00	0.53	0.19	1.63	0.74	0.26
29-2099.06	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
29-2099.06	Speech Recognition	3.63	0.52	0.18	3.38	0.52	0.18
29-2099.06	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<sub>M</sub> > .51

**Nursing Assistants**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
31-1014.00	Oral Comprehension	3.88	0.35	0.13	3.63	0.52	0.18
31-1014.00	Written Comprehension	3.38	0.52	0.18	2.88	0.35	0.13
31-1014.00	Oral Expression	3.63	0.52	0.18	3.63	0.52	0.18
31-1014.00	Written Expression	2.88	0.35	0.13	2.50	0.53	0.19
31-1014.00	Fluency of Ideas	2.25	0.46	0.16	2.38	0.52	0.18
31-1014.00	Originality	2.25	0.46	0.16	2.25	0.46	0.16
31-1014.00	Problem Sensitivity	3.75	0.46	0.16	3.38	0.52	0.18
31-1014.00	Deductive Reasoning	3.13	0.35	0.13	3.00	0.53	0.19
31-1014.00	Inductive Reasoning	3.13	0.35	0.13	2.88	0.64	0.23
31-1014.00	Information Ordering	3.00	0.00	0.00	2.88	0.35	0.13
31-1014.00	Category Flexibility	3.00	0.00	0.00	2.75	0.46	0.16
31-1014.00	Mathematical Reasoning	2.13	0.35	0.13	1.75	0.71	0.25
31-1014.00	Number Facility	2.25	0.46	0.16	2.00	0.53	0.19
31-1014.00	Memorization	2.25	0.46	0.16	2.00	0.00	0.00
31-1014.00	Speed of Closure	2.13	0.35	0.13	1.88	0.64	0.23
31-1014.00	Flexibility of Closure	2.38	0.52	0.18	2.63	0.74	0.26
31-1014.00	Perceptual Speed	2.38	0.52	0.18	2.25	0.71	0.25
31-1014.00	Spatial Orientation	1.13	0.35	0.13	0.25	0.71	0.25
31-1014.00	Visualization	2.25	0.46	0.16	2.13	0.35	0.13
31-1014.00	Selective Attention	2.63	0.52	0.18	2.50	0.53	0.19
31-1014.00	Time Sharing	2.38	0.52	0.18	2.13	0.35	0.13
31-1014.00	Arm-Hand Steadiness	3.00	0.53	0.19	2.88	0.35	0.13
31-1014.00	Manual Dexterity	2.63	0.74	0.26	2.50	0.53	0.19
31-1014.00	Finger Dexterity	2.88	0.35	0.13	2.75	0.46	0.16
31-1014.00	Control Precision	2.13	0.35	0.13	2.50	1.07	0.38
31-1014.00	Multilimb Coordination	2.50	0.53	0.19	2.13	0.64	0.23
31-1014.00	Response Orientation	2.00	0.00	0.00	1.75	0.46	0.16
31-1014.00	Rate Control	1.13	0.35	0.13	0.13	0.35	0.13
31-1014.00	Reaction Time	2.00	0.00	0.00	1.63	0.52	0.18
31-1014.00	Wrist-Finger Speed	1.38	0.52	0.18	0.50	0.76	0.27
31-1014.00	Speed of Limb Movement	2.38	0.52	0.18	1.63	0.74	0.26
31-1014.00	Static Strength	3.25	0.46	0.16	3.38	0.74	0.26
31-1014.00	Explosive Strength	2.00	0.53	0.19	1.38	0.92	0.32
31-1014.00	Dynamic Strength	2.25	0.46	0.16	2.13	0.64	0.23
31-1014.00	Trunk Strength	3.13	0.64	0.23	3.00	0.53	0.19
31-1014.00	Stamina	2.75	0.46	0.16	2.63	0.74	0.26
31-1014.00	Extent Flexibility	3.00	0.53	0.19	2.75	0.71	0.25
31-1014.00	Dynamic Flexibility	1.38	0.52	0.18	0.63	0.92	0.32
31-1014.00	Gross Body Coordination	2.50	0.53	0.19	2.25	0.46	0.16
31-1014.00	Gross Body Equilibrium	2.13	0.35	0.13	1.75	0.46	0.16
31-1014.00	Near Vision	3.63	0.52	0.18	3.25	0.46	0.16
31-1014.00	Far Vision	2.63	0.74	0.26	2.75	0.71	0.25
31-1014.00	Visual Color Discrimination	2.50	0.76	0.27	2.25	0.71	0.25
31-1014.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
31-1014.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
31-1014.00	Depth Perception	2.13	0.35	0.13	1.50	0.53	0.19
31-1014.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
31-1014.00	Hearing Sensitivity	2.50	0.53	0.19	2.13	0.35	0.13
31-1014.00	Auditory Attention	2.25	0.71	0.25	2.13	0.99	0.35
31-1014.00	Sound Localization	1.13	0.35	0.13	0.13	0.35	0.13
31-1014.00	Speech Recognition	3.63	0.52	0.18	3.25	0.46	0.16
31-1014.00	Speech Clarity	3.25	0.46	0.16	3.00	0.53	0.19

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Physical Therapist Assistants**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
31-2021.00	Oral Comprehension	4.00	0.00	0.00	4.25	0.46	0.16
31-2021.00	Written Comprehension	3.75	0.46	0.16	3.63	0.52	0.18
31-2021.00	Oral Expression	4.00	0.00	0.00	4.25	0.46	0.16
31-2021.00	Written Expression	3.13	0.35	0.13	3.13	0.35	0.13
31-2021.00	Fluency of Ideas	3.00	0.00	0.00	3.00	0.00	0.00
31-2021.00	Originality	2.88	0.35	0.13	2.88	0.35	0.13
31-2021.00	Problem Sensitivity	3.75	0.46	0.16	3.75	0.46	0.16
31-2021.00	Deductive Reasoning	3.38	0.52	0.18	3.50	0.53	0.19
31-2021.00	Inductive Reasoning	3.13	0.35	0.13	3.38	0.52	0.18
31-2021.00	Information Ordering	3.38	0.52	0.18	3.25	0.46	0.16
31-2021.00	Category Flexibility	3.00	0.00	0.00	3.25	0.46	0.16
31-2021.00	Mathematical Reasoning	2.25	0.46	0.16	2.00	0.53	0.19
31-2021.00	Number Facility	2.13	0.35	0.13	2.25	0.71	0.25
31-2021.00	Memorization	2.38	0.52	0.18	2.50	0.53	0.19
31-2021.00	Speed of Closure	2.50	0.53	0.19	2.75	0.46	0.16
31-2021.00	Flexibility of Closure	2.88	0.35	0.13	2.75	0.71	0.25
31-2021.00	Perceptual Speed	3.00	0.00	0.00	3.00	0.53	0.19
31-2021.00	Spatial Orientation	1.25	0.46	0.16	0.25	0.46	0.16
31-2021.00	Visualization	3.00	0.53	0.19	3.00	0.53	0.19
31-2021.00	Selective Attention	2.88	0.35	0.13	2.88	0.35	0.13
31-2021.00	Time Sharing	2.88	0.35	0.13	2.88	0.35	0.13
31-2021.00	Arm-Hand Steadiness	3.00	0.00	0.00	3.00	0.00	0.00
31-2021.00	Manual Dexterity	3.00	0.53	0.19	2.63	0.52	0.18
31-2021.00	Finger Dexterity	3.00	0.00	0.00	2.88	0.35	0.13
31-2021.00	Control Precision	2.25	0.46	0.16	2.13	0.35	0.13
31-2021.00	Multilimb Coordination	3.00	0.53	0.19	2.63	0.52	0.18
31-2021.00	Response Orientation	1.88	0.35	0.13	1.00	0.53	0.19
31-2021.00	Rate Control	1.88	0.35	0.13	1.00	0.53	0.19
31-2021.00	Reaction Time	1.75	0.46	0.16	0.75	0.46	0.16
31-2021.00	Wrist-Finger Speed	2.00	0.53	0.19	1.13	0.83	0.30
31-2021.00	Speed of Limb Movement	2.13	0.35	0.13	2.00	0.00	0.00
31-2021.00	Static Strength	3.13	0.35	0.13	3.00	0.00	0.00
31-2021.00	Explosive Strength	1.13	0.35	0.13	0.13	0.35	0.13
31-2021.00	Dynamic Strength	2.13	0.35	0.13	2.00	0.00	0.00
31-2021.00	Trunk Strength	3.13	0.35	0.13	3.13	0.35	0.13
31-2021.00	Stamina	2.75	0.46	0.16	2.63	0.52	0.18
31-2021.00	Extent Flexibility	2.75	0.46	0.16	3.00	0.00	0.00
31-2021.00	Dynamic Flexibility	1.13	0.35	0.13	0.13	0.35	0.13
31-2021.00	Gross Body Coordination	2.25	0.46	0.16	2.25	0.46	0.16
31-2021.00	Gross Body Equilibrium	2.13	0.35	0.13	1.75	0.46	0.16
31-2021.00	Near Vision	3.63	0.52	0.18	3.63	0.52	0.18
31-2021.00	Far Vision	3.00	0.00	0.00	2.88	0.35	0.13
31-2021.00	Visual Color Discrimination	2.25	0.71	0.25	1.88	0.83	0.30
31-2021.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
31-2021.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
31-2021.00	Depth Perception	2.13	0.35	0.13	2.00	0.53	0.19
31-2021.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
31-2021.00	Hearing Sensitivity	2.00	0.53	0.19	1.75	0.71	0.25
31-2021.00	Auditory Attention	1.88	0.35	0.13	1.75	0.71	0.25
31-2021.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
31-2021.00	Speech Recognition	3.63	0.52	0.18	3.63	0.52	0.18
31-2021.00	Speech Clarity	3.75	0.46	0.16	3.25	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51



**Physical Therapist Aides**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
31-2022.00	Oral Comprehension	3.25	0.46	0.16	3.75	0.46	0.16
31-2022.00	Written Comprehension	3.00	0.00	0.00	3.00	0.00	0.00
31-2022.00	Oral Expression	3.25	0.46	0.16	3.13	0.35	0.13
31-2022.00	Written Expression	2.88	0.35	0.13	2.88	0.35	0.13
31-2022.00	Fluency of Ideas	2.25	0.46	0.16	2.00	0.00	0.00
31-2022.00	Originality	2.25	0.46	0.16	2.00	0.00	0.00
31-2022.00	Problem Sensitivity	3.13	0.35	0.13	3.00	0.00	0.00
31-2022.00	Deductive Reasoning	2.88	0.35	0.13	3.00	0.00	0.00
31-2022.00	Inductive Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
31-2022.00	Information Ordering	3.00	0.00	0.00	3.00	0.00	0.00
31-2022.00	Category Flexibility	3.00	0.00	0.00	3.00	0.00	0.00
31-2022.00	Mathematical Reasoning	2.00	0.00	0.00	1.88	0.35	0.13
31-2022.00	Number Facility	2.00	0.00	0.00	2.00	0.00	0.00
31-2022.00	Memorization	2.13	0.35	0.13	2.00	0.00	0.00
31-2022.00	Speed of Closure	2.13	0.35	0.13	2.00	0.00	0.00
31-2022.00	Flexibility of Closure	2.63	0.52	0.18	2.13	0.35	0.13
31-2022.00	Perceptual Speed	2.75	0.46	0.16	2.38	0.52	0.18
31-2022.00	Spatial Orientation	1.13	0.35	0.13	0.25	0.71	0.25
31-2022.00	Visualization	2.38	0.52	0.18	2.75	0.46	0.16
31-2022.00	Selective Attention	3.00	0.00	0.00	2.88	0.35	0.13
31-2022.00	Time Sharing	2.25	0.46	0.16	2.25	0.46	0.16
31-2022.00	Arm-Hand Steadiness	3.00	0.00	0.00	2.88	0.35	0.13
31-2022.00	Manual Dexterity	2.88	0.35	0.13	2.75	0.46	0.16
31-2022.00	Finger Dexterity	3.00	0.00	0.00	2.75	0.46	0.16
31-2022.00	Control Precision	2.13	0.35	0.13	2.13	0.35	0.13
31-2022.00	Multilimb Coordination	2.88	0.35	0.13	2.75	0.46	0.16
31-2022.00	Response Orientation	2.00	0.00	0.00	2.00	0.00	0.00
31-2022.00	Rate Control	2.00	0.00	0.00	1.13	0.35	0.13
31-2022.00	Reaction Time	2.00	0.00	0.00	1.50	0.53	0.19
31-2022.00	Wrist-Finger Speed	2.00	0.00	0.00	1.50	0.53	0.19
31-2022.00	Speed of Limb Movement	2.13	0.35	0.13	1.88	0.35	0.13
31-2022.00	Static Strength	2.88	0.35	0.13	3.13	0.64	0.23
31-2022.00	Explosive Strength	1.13	0.35	0.13	0.13	0.35	0.13
31-2022.00	Dynamic Strength	2.50	0.53	0.19	2.00	0.00	0.00
31-2022.00	Trunk Strength	2.88	0.35	0.13	2.88	0.35	0.13
31-2022.00	Stamina	2.50	0.53	0.19	2.38	0.74	0.26
31-2022.00	Extent Flexibility	2.50	0.53	0.19	2.75	0.46	0.16
31-2022.00	Dynamic Flexibility	1.75	0.46	0.16	0.88	0.64	0.23
31-2022.00	Gross Body Coordination	2.50	0.53	0.19	2.13	0.35	0.13
31-2022.00	Gross Body Equilibrium	2.00	0.00	0.00	1.75	0.46	0.16
31-2022.00	Near Vision	3.00	0.00	0.00	3.00	0.00	0.00
31-2022.00	Far Vision	2.75	0.46	0.16	2.88	0.35	0.13
31-2022.00	Visual Color Discrimination	2.00	0.00	0.00	2.00	0.53	0.19
31-2022.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
31-2022.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
31-2022.00	Depth Perception	2.00	0.00	0.00	1.88	0.35	0.13
31-2022.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
31-2022.00	Hearing Sensitivity	2.38	0.52	0.18	2.13	0.35	0.13
31-2022.00	Auditory Attention	2.13	0.35	0.13	1.88	0.35	0.13
31-2022.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
31-2022.00	Speech Recognition	3.13	0.35	0.13	3.13	0.35	0.13
31-2022.00	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<sub>M</sub> > .51

**Dental Assistants**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
31-9091.00	Oral Comprehension	3.88	0.35	0.13	4.00	0.00	0.00
31-9091.00	Written Comprehension	3.38	0.52	0.18	3.25	0.46	0.16
31-9091.00	Oral Expression	3.75	0.46	0.16	3.75	0.46	0.16
31-9091.00	Written Expression	3.25	0.46	0.16	3.13	0.35	0.13
31-9091.00	Fluency of Ideas	2.88	0.35	0.13	2.75	0.46	0.16
31-9091.00	Originality	2.63	0.52	0.18	2.38	0.52	0.18
31-9091.00	Problem Sensitivity	3.13	0.64	0.23	3.25	0.46	0.16
31-9091.00	Deductive Reasoning	3.25	0.46	0.16	3.13	0.35	0.13
31-9091.00	Inductive Reasoning	3.25	0.46	0.16	3.13	0.35	0.13
31-9091.00	Information Ordering	3.13	0.35	0.13	3.00	0.00	0.00
31-9091.00	Category Flexibility	3.00	0.53	0.19	3.00	0.00	0.00
31-9091.00	Mathematical Reasoning	2.13	0.35	0.13	2.13	0.35	0.13
31-9091.00	Number Facility	2.25	0.46	0.16	2.25	0.46	0.16
31-9091.00	Memorization	2.00	0.00	0.00	2.13	0.35	0.13
31-9091.00	Speed of Closure	2.13	0.35	0.13	2.00	0.00	0.00
31-9091.00	Flexibility of Closure	2.38	0.52	0.18	2.13	0.35	0.13
31-9091.00	Perceptual Speed	2.75	0.46	0.16	2.25	0.46	0.16
31-9091.00	Spatial Orientation	1.13	0.35	0.13	0.13	0.35	0.13
31-9091.00	Visualization	2.25	0.46	0.16	2.63	0.52	0.18
31-9091.00	Selective Attention	3.00	0.00	0.00	2.75	0.46	0.16
31-9091.00	Time Sharing	2.63	0.52	0.18	2.50	0.53	0.19
31-9091.00	Arm-Hand Steadiness	3.25	0.46	0.16	3.38	0.52	0.18
31-9091.00	Manual Dexterity	3.00	0.00	0.00	3.00	0.00	0.00
31-9091.00	Finger Dexterity	3.13	0.35	0.13	3.13	0.35	0.13
31-9091.00	Control Precision	3.00	0.00	0.00	3.00	0.00	0.00
31-9091.00	Multilimb Coordination	2.75	0.46	0.16	2.75	0.46	0.16
31-9091.00	Response Orientation	2.00	0.00	0.00	1.75	0.46	0.16
31-9091.00	Rate Control	2.00	0.00	0.00	1.88	0.35	0.13
31-9091.00	Reaction Time	2.13	0.35	0.13	1.75	0.46	0.16
31-9091.00	Wrist-Finger Speed	2.00	0.00	0.00	1.75	0.46	0.16
31-9091.00	Speed of Limb Movement	2.00	0.00	0.00	1.63	0.52	0.18
31-9091.00	Static Strength	2.13	0.35	0.13	2.13	0.35	0.13
31-9091.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
31-9091.00	Dynamic Strength	2.00	0.00	0.00	1.88	0.35	0.13
31-9091.00	Trunk Strength	2.25	0.46	0.16	2.50	0.53	0.19
31-9091.00	Stamina	2.13	0.35	0.13	1.88	0.35	0.13
31-9091.00	Extent Flexibility	2.50	0.53	0.19	2.88	0.35	0.13
31-9091.00	Dynamic Flexibility	1.13	0.35	0.13	0.13	0.35	0.13
31-9091.00	Gross Body Coordination	2.00	0.00	0.00	2.00	0.00	0.00
31-9091.00	Gross Body Equilibrium	2.00	0.00	0.00	1.38	0.52	0.18
31-9091.00	Near Vision	3.75	0.46	0.16	3.38	0.52	0.18
31-9091.00	Far Vision	2.75	0.46	0.16	2.88	0.35	0.13
31-9091.00	Visual Color Discrimination	2.63	0.52	0.18	2.50	0.53	0.19
31-9091.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
31-9091.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
31-9091.00	Depth Perception	2.00	0.00	0.00	2.13	0.35	0.13
31-9091.00	Glare Sensitivity	1.13	0.35	0.13	0.13	0.35	0.13
31-9091.00	Hearing Sensitivity	2.38	0.52	0.18	2.13	0.35	0.13
31-9091.00	Auditory Attention	2.25	0.46	0.16	2.13	0.35	0.13
31-9091.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
31-9091.00	Speech Recognition	3.75	0.46	0.16	3.25	0.46	0.16
31-9091.00	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<sub>M</sub> > .51

**Medical Assistants**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
31-9092.00	Oral Comprehension	4.00	0.00	0.00	4.13	0.35	0.13
31-9092.00	Written Comprehension	3.88	0.35	0.13	3.63	0.52	0.18
31-9092.00	Oral Expression	4.00	0.00	0.00	3.63	1.06	0.38
31-9092.00	Written Expression	3.50	0.53	0.19	3.50	0.53	0.19
31-9092.00	Fluency of Ideas	2.63	0.52	0.18	2.75	0.71	0.25
31-9092.00	Originality	2.75	0.46	0.16	2.63	0.74	0.26
31-9092.00	Problem Sensitivity	3.88	0.35	0.13	3.63	0.74	0.26
31-9092.00	Deductive Reasoning	3.50	0.53	0.19	3.50	0.53	0.19
31-9092.00	Inductive Reasoning	3.13	0.35	0.13	3.25	0.46	0.16
31-9092.00	Information Ordering	3.25	0.46	0.16	3.13	0.35	0.13
31-9092.00	Category Flexibility	3.13	0.35	0.13	3.13	0.35	0.13
31-9092.00	Mathematical Reasoning	2.88	0.35	0.13	2.75	0.46	0.16
31-9092.00	Number Facility	2.63	0.52	0.18	2.75	0.46	0.16
31-9092.00	Memorization	2.50	0.53	0.19	2.38	0.52	0.18
31-9092.00	Speed of Closure	2.63	0.52	0.18	2.50	0.53	0.19
31-9092.00	Flexibility of Closure	3.00	0.00	0.00	3.00	0.00	0.00
31-9092.00	Perceptual Speed	2.88	0.35	0.13	2.88	0.35	0.13
31-9092.00	Spatial Orientation	1.13	0.35	0.13	0.13	0.35	0.13
31-9092.00	Visualization	2.38	0.52	0.18	2.38	0.52	0.18
31-9092.00	Selective Attention	2.88	0.35	0.13	2.88	0.35	0.13
31-9092.00	Time Sharing	3.00	0.00	0.00	2.88	0.35	0.13
31-9092.00	Arm-Hand Steadiness	2.50	0.53	0.19	2.50	0.76	0.27
31-9092.00	Manual Dexterity	2.25	0.46	0.16	2.13	0.35	0.13
31-9092.00	Finger Dexterity	3.00	0.00	0.00	3.00	0.00	0.00
31-9092.00	Control Precision	2.13	0.35	0.13	2.00	0.00	0.00
31-9092.00	Multilimb Coordination	2.25	0.46	0.16	2.00	0.00	0.00
31-9092.00	Response Orientation	1.75	0.46	0.16	0.88	0.64	0.23
31-9092.00	Rate Control	1.63	0.52	0.18	0.63	0.52	0.18
31-9092.00	Reaction Time	1.75	0.46	0.16	0.88	0.64	0.23
31-9092.00	Wrist-Finger Speed	1.75	0.46	0.16	0.88	0.64	0.23
31-9092.00	Speed of Limb Movement	1.88	0.35	0.13	1.38	0.74	0.26
31-9092.00	Static Strength	2.13	0.35	0.13	2.00	0.00	0.00
31-9092.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
31-9092.00	Dynamic Strength	2.00	0.00	0.00	1.00	0.00	0.00
31-9092.00	Trunk Strength	2.63	0.52	0.18	2.50	0.53	0.19
31-9092.00	Stamina	2.00	0.00	0.00	1.88	0.35	0.13
31-9092.00	Extent Flexibility	2.00	0.00	0.00	1.88	0.35	0.13
31-9092.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
31-9092.00	Gross Body Coordination	2.00	0.00	0.00	1.75	0.46	0.16
31-9092.00	Gross Body Equilibrium	1.75	0.46	0.16	0.75	0.46	0.16
31-9092.00	Near Vision	3.75	0.46	0.16	3.50	0.53	0.19
31-9092.00	Far Vision	2.63	0.52	0.18	2.63	0.52	0.18
31-9092.00	Visual Color Discrimination	2.63	0.52	0.18	2.50	0.53	0.19
31-9092.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
31-9092.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
31-9092.00	Depth Perception	2.00	0.00	0.00	1.88	0.35	0.13
31-9092.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
31-9092.00	Hearing Sensitivity	2.25	0.71	0.25	2.00	0.93	0.33
31-9092.00	Auditory Attention	2.25	0.46	0.16	2.13	0.35	0.13
31-9092.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
31-9092.00	Speech Recognition	3.75	0.46	0.16	3.38	0.52	0.18
31-9092.00	Speech Clarity	3.75	0.46	0.16	3.38	0.52	0.18

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Physical Therapist Aides**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
31-9096.00	Oral Comprehension	3.25	0.46	0.16	3.75	0.46	0.16
31-9096.00	Written Comprehension	3.00	0.00	0.00	3.13	0.35	0.13
31-9096.00	Oral Expression	3.25	0.46	0.16	3.25	0.46	0.16
31-9096.00	Written Expression	3.00	0.00	0.00	3.00	0.00	0.00
31-9096.00	Fluency of Ideas	2.13	0.35	0.13	2.25	0.46	0.16
31-9096.00	Originality	2.13	0.35	0.13	2.00	0.00	0.00
31-9096.00	Problem Sensitivity	3.38	0.52	0.18	3.75	0.46	0.16
31-9096.00	Deductive Reasoning	3.13	0.35	0.13	3.00	0.00	0.00
31-9096.00	Inductive Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
31-9096.00	Information Ordering	3.00	0.53	0.19	3.00	0.00	0.00
31-9096.00	Category Flexibility	2.75	0.46	0.16	2.88	0.35	0.13
31-9096.00	Mathematical Reasoning	2.75	0.46	0.16	2.38	0.52	0.18
31-9096.00	Number Facility	2.88	0.35	0.13	2.38	0.52	0.18
31-9096.00	Memorization	2.00	0.00	0.00	2.00	0.00	0.00
31-9096.00	Speed of Closure	2.13	0.35	0.13	2.38	0.52	0.18
31-9096.00	Flexibility of Closure	2.88	0.35	0.13	2.88	0.35	0.13
31-9096.00	Perceptual Speed	2.38	0.52	0.18	2.88	0.35	0.13
31-9096.00	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
31-9096.00	Visualization	2.38	0.52	0.18	2.38	0.52	0.18
31-9096.00	Selective Attention	2.88	0.35	0.13	2.38	0.52	0.18
31-9096.00	Time Sharing	2.25	0.46	0.16	2.00	0.00	0.00
31-9096.00	Arm-Hand Steadiness	3.00	0.00	0.00	3.13	0.35	0.13
31-9096.00	Manual Dexterity	3.00	0.00	0.00	2.75	0.46	0.16
31-9096.00	Finger Dexterity	2.88	0.35	0.13	2.88	0.35	0.13
31-9096.00	Control Precision	2.13	0.35	0.13	2.00	0.00	0.00
31-9096.00	Multilimb Coordination	2.75	0.46	0.16	2.75	0.46	0.16
31-9096.00	Response Orientation	2.00	0.00	0.00	1.75	0.46	0.16
31-9096.00	Rate Control	2.00	0.00	0.00	1.25	0.46	0.16
31-9096.00	Reaction Time	2.13	0.35	0.13	2.13	0.35	0.13
31-9096.00	Wrist-Finger Speed	2.00	0.00	0.00	1.88	0.35	0.13
31-9096.00	Speed of Limb Movement	2.38	0.52	0.18	2.00	0.00	0.00
31-9096.00	Static Strength	2.88	0.35	0.13	2.88	0.35	0.13
31-9096.00	Explosive Strength	1.13	0.35	0.13	0.25	0.71	0.25
31-9096.00	Dynamic Strength	2.00	0.00	0.00	1.88	0.35	0.13
31-9096.00	Trunk Strength	3.00	0.00	0.00	3.00	0.00	0.00
31-9096.00	Stamina	2.50	0.53	0.19	2.13	0.64	0.23
31-9096.00	Extent Flexibility	2.75	0.46	0.16	2.75	0.46	0.16
31-9096.00	Dynamic Flexibility	1.38	0.52	0.18	0.50	0.76	0.27
31-9096.00	Gross Body Coordination	2.13	0.35	0.13	2.00	0.00	0.00
31-9096.00	Gross Body Equilibrium	2.00	0.00	0.00	1.50	0.53	0.19
31-9096.00	Near Vision	3.13	0.35	0.13	3.13	0.35	0.13
31-9096.00	Far Vision	2.88	0.35	0.13	2.88	0.35	0.13
31-9096.00	Visual Color Discrimination	2.38	0.52	0.18	2.25	0.46	0.16
31-9096.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
31-9096.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
31-9096.00	Depth Perception	2.00	0.00	0.00	2.13	0.35	0.13
31-9096.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
31-9096.00	Hearing Sensitivity	2.63	0.52	0.18	2.38	0.52	0.18
31-9096.00	Auditory Attention	2.38	0.52	0.18	2.13	0.35	0.13
31-9096.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
31-9096.00	Speech Recognition	3.00	0.00	0.00	3.13	0.35	0.13
31-9096.00	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<sub>M</sub> > .51

**Chefs and Head Cooks**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
35-1011.00	Oral Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
35-1011.00	Written Comprehension	3.13	0.35	0.13	3.38	0.52	0.18
35-1011.00	Oral Expression	4.00	0.00	0.00	4.00	0.00	0.00
35-1011.00	Written Expression	3.13	0.35	0.13	3.38	0.52	0.18
35-1011.00	Fluency of Ideas	3.25	0.46	0.16	3.13	0.35	0.13
35-1011.00	Originality	3.13	0.35	0.13	3.38	0.52	0.18
35-1011.00	Problem Sensitivity	4.00	0.00	0.00	3.75	0.46	0.16
35-1011.00	Deductive Reasoning	3.75	0.46	0.16	3.75	0.46	0.16
35-1011.00	Inductive Reasoning	3.38	0.52	0.18	3.38	0.52	0.18
35-1011.00	Information Ordering	3.50	0.53	0.19	3.25	0.46	0.16
35-1011.00	Category Flexibility	3.13	0.35	0.13	3.13	0.35	0.13
35-1011.00	Mathematical Reasoning	3.13	0.35	0.13	3.00	0.00	0.00
35-1011.00	Number Facility	3.13	0.35	0.13	3.00	0.00	0.00
35-1011.00	Memorization	2.63	0.52	0.18	2.38	0.52	0.18
35-1011.00	Speed of Closure	2.25	0.46	0.16	2.13	0.64	0.23
35-1011.00	Flexibility of Closure	2.88	0.35	0.13	2.88	0.35	0.13
35-1011.00	Perceptual Speed	3.00	0.00	0.00	3.00	0.00	0.00
35-1011.00	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
35-1011.00	Visualization	2.88	0.35	0.13	3.00	0.53	0.19
35-1011.00	Selective Attention	3.00	0.00	0.00	3.00	0.00	0.00
35-1011.00	Time Sharing	3.00	0.00	0.00	2.88	0.35	0.13
35-1011.00	Arm-Hand Steadiness	3.13	0.35	0.13	3.00	0.00	0.00
35-1011.00	Manual Dexterity	3.13	0.35	0.13	3.00	0.00	0.00
35-1011.00	Finger Dexterity	3.00	0.00	0.00	2.88	0.35	0.13
35-1011.00	Control Precision	2.13	0.35	0.13	2.38	0.52	0.18
35-1011.00	Multilimb Coordination	2.50	0.53	0.19	2.13	0.35	0.13
35-1011.00	Response Orientation	2.00	0.00	0.00	1.63	0.52	0.18
35-1011.00	Rate Control	1.88	0.35	0.13	1.38	0.74	0.26
35-1011.00	Reaction Time	2.00	0.00	0.00	1.75	0.46	0.16
35-1011.00	Wrist-Finger Speed	2.00	0.00	0.00	2.13	0.35	0.13
35-1011.00	Speed of Limb Movement	2.13	0.35	0.13	1.75	0.46	0.16
35-1011.00	Static Strength	2.25	0.46	0.16	2.00	0.00	0.00
35-1011.00	Explosive Strength	1.13	0.35	0.13	0.13	0.35	0.13
35-1011.00	Dynamic Strength	2.13	0.35	0.13	1.75	0.46	0.16
35-1011.00	Trunk Strength	3.25	0.46	0.16	3.00	0.00	0.00
35-1011.00	Stamina	2.25	0.46	0.16	2.00	0.00	0.00
35-1011.00	Extent Flexibility	2.50	0.53	0.19	2.88	0.64	0.23
35-1011.00	Dynamic Flexibility	1.25	0.46	0.16	0.25	0.46	0.16
35-1011.00	Gross Body Coordination	2.00	0.00	0.00	1.88	0.35	0.13
35-1011.00	Gross Body Equilibrium	1.75	0.46	0.16	0.75	0.46	0.16
35-1011.00	Near Vision	3.25	0.46	0.16	3.25	0.46	0.16
35-1011.00	Far Vision	2.75	0.46	0.16	2.75	0.46	0.16
35-1011.00	Visual Color Discrimination	3.00	0.00	0.00	2.88	0.35	0.13
35-1011.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
35-1011.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
35-1011.00	Depth Perception	2.13	0.35	0.13	1.75	0.46	0.16
35-1011.00	Glare Sensitivity	1.38	0.52	0.18	0.50	0.76	0.27
35-1011.00	Hearing Sensitivity	2.00	0.00	0.00	2.00	0.00	0.00
35-1011.00	Auditory Attention	2.38	0.52	0.18	2.50	0.76	0.27
35-1011.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
35-1011.00	Speech Recognition	3.50	0.53	0.19	3.25	0.46	0.16
35-1011.00	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<sub>M</sub> > .51

**Sales Agents, Financial Services**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
41-3031.02	Oral Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
41-3031.02	Written Comprehension	3.88	0.35	0.13	3.88	0.35	0.13
41-3031.02	Oral Expression	4.00	0.00	0.00	4.25	0.46	0.16
41-3031.02	Written Expression	3.63	0.52	0.18	3.88	0.35	0.13
41-3031.02	Fluency of Ideas	3.13	0.35	0.13	3.38	0.52	0.18
41-3031.02	Originality	2.88	0.35	0.13	2.88	0.35	0.13
41-3031.02	Problem Sensitivity	3.75	0.46	0.16	3.63	0.52	0.18
41-3031.02	Deductive Reasoning	4.00	0.00	0.00	4.25	0.46	0.16
41-3031.02	Inductive Reasoning	3.63	0.52	0.18	3.50	0.53	0.19
41-3031.02	Information Ordering	3.38	0.52	0.18	3.25	0.46	0.16
41-3031.02	Category Flexibility	3.13	0.35	0.13	2.88	0.35	0.13
41-3031.02	Mathematical Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
41-3031.02	Number Facility	2.88	0.35	0.13	3.25	0.46	0.16
41-3031.02	Memorization	2.75	0.46	0.16	2.75	0.46	0.16
41-3031.02	Speed of Closure	2.50	0.53	0.19	2.25	0.71	0.25
41-3031.02	Flexibility of Closure	2.25	0.71	0.25	2.13	0.99	0.35
41-3031.02	Perceptual Speed	2.38	0.52	0.18	2.38	0.74	0.26
41-3031.02	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
41-3031.02	Visualization	2.00	0.00	0.00	2.00	0.00	0.00
41-3031.02	Selective Attention	2.88	0.35	0.13	2.50	0.53	0.19
41-3031.02	Time Sharing	2.75	0.46	0.16	2.13	0.35	0.13
41-3031.02	Arm-Hand Steadiness	1.88	0.35	0.13	1.00	0.53	0.19
41-3031.02	Manual Dexterity	1.75	0.46	0.16	0.88	0.64	0.23
41-3031.02	Finger Dexterity	2.25	0.46	0.16	2.00	0.53	0.19
41-3031.02	Control Precision	1.63	0.52	0.18	0.88	0.83	0.30
41-3031.02	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
41-3031.02	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
41-3031.02	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
41-3031.02	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
41-3031.02	Wrist-Finger Speed	1.00	0.00	0.00	0.00	0.00	0.00
41-3031.02	Speed of Limb Movement	1.38	0.52	0.18	0.38	0.52	0.18
41-3031.02	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
41-3031.02	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
41-3031.02	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
41-3031.02	Trunk Strength	1.13	0.35	0.13	0.25	0.71	0.25
41-3031.02	Stamina	1.50	0.53	0.19	0.50	0.53	0.19
41-3031.02	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
41-3031.02	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
41-3031.02	Gross Body Coordination	1.38	0.52	0.18	0.38	0.52	0.18
41-3031.02	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
41-3031.02	Near Vision	3.50	0.53	0.19	3.63	0.52	0.18
41-3031.02	Far Vision	2.75	0.46	0.16	3.00	0.53	0.19
41-3031.02	Visual Color Discrimination	1.75	0.46	0.16	1.38	0.92	0.32
41-3031.02	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
41-3031.02	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
41-3031.02	Depth Perception	1.38	0.52	0.18	0.38	0.52	0.18
41-3031.02	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
41-3031.02	Hearing Sensitivity	1.75	0.46	0.16	1.50	0.93	0.33
41-3031.02	Auditory Attention	1.75	0.46	0.16	1.38	0.92	0.32
41-3031.02	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
41-3031.02	Speech Recognition	3.63	1.06	0.38	3.50	1.41	0.50
41-3031.02	Speech Clarity	3.63	1.06	0.38	3.50	1.41	0.50

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Sales Engineers**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
41-9031.00	Oral Comprehension	4.13	0.35	0.13	4.75	0.46	0.16
41-9031.00	Written Comprehension	4.00	0.00	0.00	4.50	0.53	0.19
41-9031.00	Oral Expression	4.13	0.35	0.13	5.00	0.00	0.00
41-9031.00	Written Expression	3.75	0.46	0.16	4.13	0.35	0.13
41-9031.00	Fluency of Ideas	3.75	0.46	0.16	4.00	0.53	0.19
41-9031.00	Originality	3.50	0.53	0.19	3.75	0.46	0.16
41-9031.00	Problem Sensitivity	3.75	0.46	0.16	3.88	0.35	0.13
41-9031.00	Deductive Reasoning	3.88	0.35	0.13	4.00	0.00	0.00
41-9031.00	Inductive Reasoning	3.88	0.35	0.13	4.00	0.00	0.00
41-9031.00	Information Ordering	3.63	0.52	0.18	4.00	0.00	0.00
41-9031.00	Category Flexibility	3.50	0.53	0.19	3.88	0.35	0.13
41-9031.00	Mathematical Reasoning	3.13	0.35	0.13	3.63	0.52	0.18
41-9031.00	Number Facility	3.25	0.46	0.16	3.63	0.52	0.18
41-9031.00	Memorization	3.00	0.00	0.00	3.13	0.35	0.13
41-9031.00	Speed of Closure	2.88	0.35	0.13	2.75	0.46	0.16
41-9031.00	Flexibility of Closure	3.00	0.00	0.00	3.00	0.00	0.00
41-9031.00	Perceptual Speed	2.88	0.35	0.13	3.00	0.00	0.00
41-9031.00	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
41-9031.00	Visualization	2.88	0.35	0.13	3.13	0.35	0.13
41-9031.00	Selective Attention	3.13	0.35	0.13	2.88	0.35	0.13
41-9031.00	Time Sharing	2.63	0.52	0.18	2.63	0.52	0.18
41-9031.00	Arm-Hand Steadiness	2.00	0.00	0.00	1.75	0.46	0.16
41-9031.00	Manual Dexterity	2.00	0.00	0.00	1.75	0.46	0.16
41-9031.00	Finger Dexterity	2.75	0.46	0.16	2.13	0.35	0.13
41-9031.00	Control Precision	2.00	0.00	0.00	2.00	0.00	0.00
41-9031.00	Multilimb Coordination	1.88	0.35	0.13	1.50	0.76	0.27
41-9031.00	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
41-9031.00	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
41-9031.00	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
41-9031.00	Wrist-Finger Speed	1.00	0.00	0.00	0.00	0.00	0.00
41-9031.00	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
41-9031.00	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
41-9031.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
41-9031.00	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
41-9031.00	Trunk Strength	1.13	0.35	0.13	0.25	0.71	0.25
41-9031.00	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
41-9031.00	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
41-9031.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
41-9031.00	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
41-9031.00	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
41-9031.00	Near Vision	3.75	0.46	0.16	3.88	0.35	0.13
41-9031.00	Far Vision	2.88	0.35	0.13	3.25	0.46	0.16
41-9031.00	Visual Color Discrimination	2.63	0.52	0.18	2.88	0.35	0.13
41-9031.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
41-9031.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
41-9031.00	Depth Perception	2.63	0.52	0.18	2.13	0.35	0.13
41-9031.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
41-9031.00	Hearing Sensitivity	2.00	0.53	0.19	1.75	0.71	0.25
41-9031.00	Auditory Attention	2.00	0.53	0.19	1.75	0.71	0.25
41-9031.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
41-9031.00	Speech Recognition	4.00	0.53	0.19	4.13	0.35	0.13
41-9031.00	Speech Clarity	3.88	0.35	0.13	4.13	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Switchboard Operators, Including Answering Service**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
43-2011.00	Oral Comprehension	4.25	0.46	0.16	3.63	0.52	0.18
43-2011.00	Written Comprehension	3.00	0.00	0.00	2.75	0.46	0.16
43-2011.00	Oral Expression	4.13	0.35	0.13	3.88	0.35	0.13
43-2011.00	Written Expression	3.13	0.35	0.13	2.50	0.53	0.19
43-2011.00	Fluency of Ideas	2.00	0.53	0.19	1.75	0.71	0.25
43-2011.00	Originality	1.88	0.35	0.13	1.75	0.71	0.25
43-2011.00	Problem Sensitivity	2.88	0.35	0.13	2.63	0.74	0.26
43-2011.00	Deductive Reasoning	3.00	0.00	0.00	2.63	0.52	0.18
43-2011.00	Inductive Reasoning	3.00	0.00	0.00	2.50	0.53	0.19
43-2011.00	Information Ordering	3.00	0.00	0.00	2.38	0.52	0.18
43-2011.00	Category Flexibility	2.88	0.35	0.13	2.50	0.53	0.19
43-2011.00	Mathematical Reasoning	2.00	0.53	0.19	1.38	0.74	0.26
43-2011.00	Number Facility	2.00	0.53	0.19	1.75	0.89	0.31
43-2011.00	Memorization	2.00	0.00	0.00	2.00	0.00	0.00
43-2011.00	Speed of Closure	2.25	0.46	0.16	2.00	0.53	0.19
43-2011.00	Flexibility of Closure	2.25	0.71	0.25	1.88	0.83	0.30
43-2011.00	Perceptual Speed	2.75	0.46	0.16	2.13	0.64	0.23
43-2011.00	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
43-2011.00	Visualization	1.88	0.35	0.13	1.63	0.74	0.26
43-2011.00	Selective Attention	3.00	0.00	0.00	2.38	0.52	0.18
43-2011.00	Time Sharing	2.50	0.53	0.19	2.00	0.00	0.00
43-2011.00	Arm-Hand Steadiness	2.25	0.46	0.16	1.88	0.35	0.13
43-2011.00	Manual Dexterity	2.25	0.46	0.16	1.75	0.46	0.16
43-2011.00	Finger Dexterity	2.75	0.46	0.16	2.13	0.35	0.13
43-2011.00	Control Precision	2.00	0.00	0.00	1.88	0.35	0.13
43-2011.00	Multilimb Coordination	1.50	0.53	0.19	0.50	0.53	0.19
43-2011.00	Response Orientation	1.50	0.53	0.19	0.63	0.74	0.26
43-2011.00	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
43-2011.00	Reaction Time	1.25	0.46	0.16	0.50	0.93	0.33
43-2011.00	Wrist-Finger Speed	1.50	0.53	0.19	0.88	1.36	0.48
43-2011.00	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
43-2011.00	Static Strength	1.25	0.46	0.16	0.25	0.46	0.16
43-2011.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
43-2011.00	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
43-2011.00	Trunk Strength	1.38	0.52	0.18	0.50	0.76	0.27
43-2011.00	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
43-2011.00	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
43-2011.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
43-2011.00	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
43-2011.00	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
43-2011.00	Near Vision	3.25	0.46	0.16	3.13	0.35	0.13
43-2011.00	Far Vision	2.50	0.53	0.19	1.88	0.35	0.13
43-2011.00	Visual Color Discrimination	1.75	0.46	0.16	1.25	0.89	0.31
43-2011.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
43-2011.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
43-2011.00	Depth Perception	1.25	0.46	0.16	0.25	0.46	0.16
43-2011.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
43-2011.00	Hearing Sensitivity	2.13	0.35	0.13	2.00	0.00	0.00
43-2011.00	Auditory Attention	2.50	0.53	0.19	2.13	0.35	0.13
43-2011.00	Sound Localization	1.25	0.46	0.16	0.25	0.46	0.16
43-2011.00	Speech Recognition	4.13	0.35	0.13	4.00	0.00	0.00
43-2011.00	Speech Clarity	4.00	0.00	0.00	4.00	0.00	0.00

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51



**Customer Service Representatives**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
43-4051.00	Oral Comprehension	4.00	0.00	0.00	3.75	0.46	0.16
43-4051.00	Written Comprehension	3.38	0.52	0.18	3.38	0.52	0.18
43-4051.00	Oral Expression	4.00	0.00	0.00	3.75	0.46	0.16
43-4051.00	Written Expression	3.50	0.53	0.19	3.25	0.46	0.16
43-4051.00	Fluency of Ideas	2.75	0.46	0.16	2.75	0.46	0.16
43-4051.00	Originality	2.75	0.46	0.16	2.75	0.46	0.16
43-4051.00	Problem Sensitivity	3.50	0.53	0.19	3.13	0.35	0.13
43-4051.00	Deductive Reasoning	3.25	0.46	0.16	3.00	0.00	0.00
43-4051.00	Inductive Reasoning	3.13	0.35	0.13	3.00	0.00	0.00
43-4051.00	Information Ordering	3.13	0.35	0.13	3.00	0.00	0.00
43-4051.00	Category Flexibility	2.75	0.46	0.16	3.00	0.00	0.00
43-4051.00	Mathematical Reasoning	2.63	0.52	0.18	2.13	0.35	0.13
43-4051.00	Number Facility	2.25	0.46	0.16	2.13	0.35	0.13
43-4051.00	Memorization	2.38	0.52	0.18	2.13	0.35	0.13
43-4051.00	Speed of Closure	2.25	0.46	0.16	2.13	0.35	0.13
43-4051.00	Flexibility of Closure	2.88	0.35	0.13	2.75	0.46	0.16
43-4051.00	Perceptual Speed	2.13	0.35	0.13	2.25	0.46	0.16
43-4051.00	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
43-4051.00	Visualization	2.00	0.00	0.00	1.88	0.35	0.13
43-4051.00	Selective Attention	2.75	0.46	0.16	2.63	0.52	0.18
43-4051.00	Time Sharing	2.25	0.46	0.16	2.00	0.00	0.00
43-4051.00	Arm-Hand Steadiness	2.00	0.00	0.00	1.50	0.53	0.19
43-4051.00	Manual Dexterity	1.88	0.35	0.13	0.88	0.35	0.13
43-4051.00	Finger Dexterity	2.63	0.52	0.18	2.25	0.46	0.16
43-4051.00	Control Precision	1.88	0.35	0.13	1.00	0.53	0.19
43-4051.00	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
43-4051.00	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
43-4051.00	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
43-4051.00	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
43-4051.00	Wrist-Finger Speed	1.00	0.00	0.00	0.00	0.00	0.00
43-4051.00	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
43-4051.00	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
43-4051.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
43-4051.00	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
43-4051.00	Trunk Strength	1.00	0.00	0.00	0.00	0.00	0.00
43-4051.00	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
43-4051.00	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
43-4051.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
43-4051.00	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
43-4051.00	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
43-4051.00	Near Vision	3.50	0.53	0.19	3.25	0.46	0.16
43-4051.00	Far Vision	2.38	0.52	0.18	2.38	0.52	0.18
43-4051.00	Visual Color Discrimination	2.00	0.00	0.00	1.75	0.46	0.16
43-4051.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
43-4051.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
43-4051.00	Depth Perception	1.00	0.00	0.00	0.00	0.00	0.00
43-4051.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
43-4051.00	Hearing Sensitivity	2.00	0.53	0.19	1.63	0.74	0.26
43-4051.00	Auditory Attention	2.00	0.00	0.00	1.75	0.46	0.16
43-4051.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
43-4051.00	Speech Recognition	3.75	0.46	0.16	3.25	0.46	0.16
43-4051.00	Speech Clarity	3.88	0.35	0.13	3.25	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Interviewers, Except Eligibility and Loan**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
43-4111.00	Oral Comprehension	3.88	0.35	0.13	3.88	0.35	0.13
43-4111.00	Written Comprehension	3.25	0.46	0.16	3.75	0.46	0.16
43-4111.00	Oral Expression	3.88	0.35	0.13	3.88	0.35	0.13
43-4111.00	Written Expression	3.13	0.35	0.13	3.13	0.35	0.13
43-4111.00	Fluency of Ideas	2.38	0.52	0.18	2.38	0.52	0.18
43-4111.00	Originality	2.25	0.46	0.16	2.38	0.52	0.18
43-4111.00	Problem Sensitivity	2.75	0.71	0.25	2.63	0.52	0.18
43-4111.00	Deductive Reasoning	3.00	0.00	0.00	3.13	0.35	0.13
43-4111.00	Inductive Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
43-4111.00	Information Ordering	3.13	0.35	0.13	3.00	0.00	0.00
43-4111.00	Category Flexibility	2.75	0.46	0.16	2.88	0.35	0.13
43-4111.00	Mathematical Reasoning	2.25	0.46	0.16	2.00	0.53	0.19
43-4111.00	Number Facility	2.13	0.35	0.13	2.00	0.00	0.00
43-4111.00	Memorization	2.13	0.35	0.13	2.38	0.52	0.18
43-4111.00	Speed of Closure	2.13	0.35	0.13	2.25	0.46	0.16
43-4111.00	Flexibility of Closure	2.13	0.35	0.13	2.50	0.53	0.19
43-4111.00	Perceptual Speed	2.00	0.00	0.00	2.50	0.53	0.19
43-4111.00	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
43-4111.00	Visualization	1.88	0.35	0.13	1.00	0.53	0.19
43-4111.00	Selective Attention	3.13	0.35	0.13	2.88	0.35	0.13
43-4111.00	Time Sharing	2.38	0.52	0.18	2.25	0.46	0.16
43-4111.00	Arm-Hand Steadiness	2.00	0.00	0.00	1.38	0.52	0.18
43-4111.00	Manual Dexterity	1.88	0.35	0.13	1.00	0.53	0.19
43-4111.00	Finger Dexterity	2.25	0.46	0.16	2.13	0.35	0.13
43-4111.00	Control Precision	1.88	0.35	0.13	1.00	0.53	0.19
43-4111.00	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
43-4111.00	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
43-4111.00	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
43-4111.00	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
43-4111.00	Wrist-Finger Speed	1.25	0.46	0.16	0.25	0.46	0.16
43-4111.00	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
43-4111.00	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
43-4111.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
43-4111.00	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
43-4111.00	Trunk Strength	1.13	0.35	0.13	0.13	0.35	0.13
43-4111.00	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
43-4111.00	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
43-4111.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
43-4111.00	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
43-4111.00	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
43-4111.00	Near Vision	3.38	0.52	0.18	3.50	0.53	0.19
43-4111.00	Far Vision	2.00	0.00	0.00	2.13	0.35	0.13
43-4111.00	Visual Color Discrimination	2.00	0.00	0.00	1.50	0.76	0.27
43-4111.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
43-4111.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
43-4111.00	Depth Perception	1.00	0.00	0.00	0.00	0.00	0.00
43-4111.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
43-4111.00	Hearing Sensitivity	2.00	0.00	0.00	2.00	0.00	0.00
43-4111.00	Auditory Attention	2.13	0.35	0.13	2.00	0.00	0.00
43-4111.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
43-4111.00	Speech Recognition	3.63	0.52	0.18	3.88	0.35	0.13
43-4111.00	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<sub>M</sub> > .51

**Reservation and Transportation Ticket Agents and Travel Clerks**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
43-4181.00	Oral Comprehension	4.00	0.53	0.19	3.63	0.52	0.18
43-4181.00	Written Comprehension	3.63	0.52	0.18	3.38	0.52	0.18
43-4181.00	Oral Expression	4.13	0.35	0.13	4.00	0.00	0.00
43-4181.00	Written Expression	3.13	0.35	0.13	3.00	0.00	0.00
43-4181.00	Fluency of Ideas	2.88	0.35	0.13	2.88	0.35	0.13
43-4181.00	Originality	2.75	0.46	0.16	2.75	0.46	0.16
43-4181.00	Problem Sensitivity	3.13	0.35	0.13	3.00	0.00	0.00
43-4181.00	Deductive Reasoning	3.13	0.35	0.13	3.13	0.35	0.13
43-4181.00	Inductive Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
43-4181.00	Information Ordering	3.63	0.52	0.18	3.00	0.00	0.00
43-4181.00	Category Flexibility	3.00	0.00	0.00	3.00	0.00	0.00
43-4181.00	Mathematical Reasoning	2.63	0.52	0.18	2.00	0.00	0.00
43-4181.00	Number Facility	2.38	0.52	0.18	2.38	0.52	0.18
43-4181.00	Memorization	2.38	0.52	0.18	2.38	0.52	0.18
43-4181.00	Speed of Closure	2.63	0.52	0.18	2.38	0.52	0.18
43-4181.00	Flexibility of Closure	2.88	0.35	0.13	2.63	0.52	0.18
43-4181.00	Perceptual Speed	2.75	0.46	0.16	2.25	0.46	0.16
43-4181.00	Spatial Orientation	1.13	0.35	0.13	0.25	0.71	0.25
43-4181.00	Visualization	2.13	0.35	0.13	2.00	0.00	0.00
43-4181.00	Selective Attention	3.00	0.00	0.00	2.88	0.35	0.13
43-4181.00	Time Sharing	2.88	0.35	0.13	2.75	0.46	0.16
43-4181.00	Arm-Hand Steadiness	2.38	0.52	0.18	2.13	0.35	0.13
43-4181.00	Manual Dexterity	2.13	0.35	0.13	2.00	0.00	0.00
43-4181.00	Finger Dexterity	2.88	0.35	0.13	2.50	0.53	0.19
43-4181.00	Control Precision	2.13	0.35	0.13	2.00	0.00	0.00
43-4181.00	Multilimb Coordination	2.13	0.35	0.13	2.00	0.00	0.00
43-4181.00	Response Orientation	1.38	0.52	0.18	0.38	0.52	0.18
43-4181.00	Rate Control	2.00	0.00	0.00	1.38	0.52	0.18
43-4181.00	Reaction Time	2.00	0.00	0.00	1.38	0.52	0.18
43-4181.00	Wrist-Finger Speed	1.50	0.53	0.19	0.50	0.53	0.19
43-4181.00	Speed of Limb Movement	1.13	0.35	0.13	0.13	0.35	0.13
43-4181.00	Static Strength	2.38	0.52	0.18	2.38	0.52	0.18
43-4181.00	Explosive Strength	1.25	0.46	0.16	0.50	0.93	0.33
43-4181.00	Dynamic Strength	2.00	0.00	0.00	1.50	0.53	0.19
43-4181.00	Trunk Strength	2.25	0.46	0.16	2.13	0.35	0.13
43-4181.00	Stamina	2.13	0.35	0.13	1.38	0.52	0.18
43-4181.00	Extent Flexibility	1.75	0.46	0.16	1.00	0.76	0.27
43-4181.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
43-4181.00	Gross Body Coordination	2.00	0.00	0.00	1.50	0.53	0.19
43-4181.00	Gross Body Equilibrium	1.88	0.35	0.13	1.00	0.53	0.19
43-4181.00	Near Vision	3.38	0.52	0.18	3.75	0.46	0.16
43-4181.00	Far Vision	2.88	0.35	0.13	2.88	0.35	0.13
43-4181.00	Visual Color Discrimination	2.25	0.46	0.16	2.00	0.00	0.00
43-4181.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
43-4181.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
43-4181.00	Depth Perception	1.38	0.52	0.18	0.63	0.92	0.32
43-4181.00	Glare Sensitivity	1.63	0.52	0.18	0.75	0.71	0.25
43-4181.00	Hearing Sensitivity	2.25	0.46	0.16	1.88	0.35	0.13
43-4181.00	Auditory Attention	2.25	0.46	0.16	2.75	0.46	0.16
43-4181.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
43-4181.00	Speech Recognition	4.00	0.53	0.19	3.75	0.46	0.16
43-4181.00	Speech Clarity	4.00	0.53	0.19	4.00	0.00	0.00

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Dispatchers, Except Police, Fire, and Ambulance**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
43-5032.00	Oral Comprehension	4.13	0.35	0.13	3.75	0.46	0.16
43-5032.00	Written Comprehension	3.50	0.53	0.19	3.38	0.52	0.18
43-5032.00	Oral Expression	4.13	0.35	0.13	3.88	0.35	0.13
43-5032.00	Written Expression	3.63	0.52	0.18	3.13	0.35	0.13
43-5032.00	Fluency of Ideas	2.88	0.35	0.13	2.75	0.46	0.16
43-5032.00	Originality	2.88	0.35	0.13	2.88	0.35	0.13
43-5032.00	Problem Sensitivity	3.75	0.46	0.16	3.25	0.46	0.16
43-5032.00	Deductive Reasoning	3.63	0.52	0.18	3.50	0.53	0.19
43-5032.00	Inductive Reasoning	3.13	0.35	0.13	3.38	0.52	0.18
43-5032.00	Information Ordering	3.25	0.46	0.16	3.13	0.35	0.13
43-5032.00	Category Flexibility	3.13	0.35	0.13	3.00	0.00	0.00
43-5032.00	Mathematical Reasoning	2.25	0.46	0.16	2.25	0.46	0.16
43-5032.00	Number Facility	2.25	0.46	0.16	2.25	0.46	0.16
43-5032.00	Memorization	2.63	0.52	0.18	2.75	0.46	0.16
43-5032.00	Speed of Closure	2.63	0.52	0.18	2.75	0.46	0.16
43-5032.00	Flexibility of Closure	2.75	0.46	0.16	2.75	0.46	0.16
43-5032.00	Perceptual Speed	2.75	0.46	0.16	2.75	0.46	0.16
43-5032.00	Spatial Orientation	1.25	0.46	0.16	0.38	0.74	0.26
43-5032.00	Visualization	2.38	0.52	0.18	2.25	0.46	0.16
43-5032.00	Selective Attention	3.50	0.53	0.19	3.13	0.35	0.13
43-5032.00	Time Sharing	3.00	0.53	0.19	2.88	0.35	0.13
43-5032.00	Arm-Hand Steadiness	1.88	0.35	0.13	1.38	0.74	0.26
43-5032.00	Manual Dexterity	2.13	0.35	0.13	1.25	0.46	0.16
43-5032.00	Finger Dexterity	2.75	0.46	0.16	2.13	0.35	0.13
43-5032.00	Control Precision	2.00	0.00	0.00	1.75	0.46	0.16
43-5032.00	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
43-5032.00	Response Orientation	1.00	0.00	0.00	0.00	0.00	0.00
43-5032.00	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
43-5032.00	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
43-5032.00	Wrist-Finger Speed	1.00	0.00	0.00	0.00	0.00	0.00
43-5032.00	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
43-5032.00	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
43-5032.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
43-5032.00	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
43-5032.00	Trunk Strength	1.13	0.35	0.13	0.25	0.71	0.25
43-5032.00	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
43-5032.00	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
43-5032.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
43-5032.00	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
43-5032.00	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
43-5032.00	Near Vision	3.75	0.46	0.16	3.75	0.46	0.16
43-5032.00	Far Vision	2.88	0.35	0.13	2.88	0.35	0.13
43-5032.00	Visual Color Discrimination	2.25	0.46	0.16	2.25	0.46	0.16
43-5032.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
43-5032.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
43-5032.00	Depth Perception	1.88	0.35	0.13	1.13	0.64	0.23
43-5032.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
43-5032.00	Hearing Sensitivity	2.13	0.35	0.13	2.13	0.64	0.23
43-5032.00	Auditory Attention	2.25	0.46	0.16	2.25	0.46	0.16
43-5032.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
43-5032.00	Speech Recognition	3.88	0.35	0.13	3.63	0.52	0.18
43-5032.00	Speech Clarity	3.88	0.35	0.13	4.00	0.00	0.00

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Production, Planning, and Expediting Clerks**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
43-5061.00	Oral Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
43-5061.00	Written Comprehension	4.00	0.00	0.00	3.75	0.46	0.16
43-5061.00	Oral Expression	4.00	0.00	0.00	4.00	0.00	0.00
43-5061.00	Written Expression	3.75	0.46	0.16	3.50	0.53	0.19
43-5061.00	Fluency of Ideas	2.88	0.35	0.13	2.88	0.35	0.13
43-5061.00	Originality	2.88	0.35	0.13	2.75	0.46	0.16
43-5061.00	Problem Sensitivity	3.88	0.35	0.13	3.63	0.52	0.18
43-5061.00	Deductive Reasoning	3.50	0.53	0.19	3.63	0.52	0.18
43-5061.00	Inductive Reasoning	3.38	0.52	0.18	3.25	0.46	0.16
43-5061.00	Information Ordering	3.50	0.53	0.19	3.50	0.53	0.19
43-5061.00	Category Flexibility	3.13	0.35	0.13	3.00	0.00	0.00
43-5061.00	Mathematical Reasoning	2.88	0.64	0.23	2.50	0.53	0.19
43-5061.00	Number Facility	2.88	0.64	0.23	2.88	0.35	0.13
43-5061.00	Memorization	2.13	0.35	0.13	2.00	0.00	0.00
43-5061.00	Speed of Closure	2.25	0.46	0.16	2.00	0.00	0.00
43-5061.00	Flexibility of Closure	2.75	0.46	0.16	2.75	0.46	0.16
43-5061.00	Perceptual Speed	2.88	0.35	0.13	2.88	0.35	0.13
43-5061.00	Spatial Orientation	1.13	0.35	0.13	0.13	0.35	0.13
43-5061.00	Visualization	2.88	0.35	0.13	2.63	0.52	0.18
43-5061.00	Selective Attention	2.88	0.35	0.13	3.00	0.00	0.00
43-5061.00	Time Sharing	2.63	0.52	0.18	2.13	0.35	0.13
43-5061.00	Arm-Hand Steadiness	2.00	0.00	0.00	1.75	0.46	0.16
43-5061.00	Manual Dexterity	2.00	0.00	0.00	1.50	0.53	0.19
43-5061.00	Finger Dexterity	2.50	0.53	0.19	2.13	0.35	0.13
43-5061.00	Control Precision	2.00	0.00	0.00	1.38	0.52	0.18
43-5061.00	Multilimb Coordination	1.88	0.35	0.13	1.13	0.64	0.23
43-5061.00	Response Orientation	1.88	0.35	0.13	0.88	0.35	0.13
43-5061.00	Rate Control	1.75	0.46	0.16	0.75	0.46	0.16
43-5061.00	Reaction Time	1.75	0.46	0.16	0.88	0.64	0.23
43-5061.00	Wrist-Finger Speed	1.75	0.46	0.16	0.88	0.64	0.23
43-5061.00	Speed of Limb Movement	1.63	0.52	0.18	0.63	0.52	0.18
43-5061.00	Static Strength	1.75	0.46	0.16	0.88	0.64	0.23
43-5061.00	Explosive Strength	1.13	0.35	0.13	0.13	0.35	0.13
43-5061.00	Dynamic Strength	1.75	0.46	0.16	0.75	0.46	0.16
43-5061.00	Trunk Strength	2.13	0.64	0.23	1.63	0.92	0.32
43-5061.00	Stamina	1.75	0.46	0.16	0.88	0.64	0.23
43-5061.00	Extent Flexibility	1.63	0.52	0.18	0.63	0.52	0.18
43-5061.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
43-5061.00	Gross Body Coordination	1.75	0.46	0.16	0.75	0.46	0.16
43-5061.00	Gross Body Equilibrium	1.50	0.53	0.19	0.50	0.53	0.19
43-5061.00	Near Vision	3.75	0.46	0.16	3.75	0.46	0.16
43-5061.00	Far Vision	3.00	0.53	0.19	2.75	0.46	0.16
43-5061.00	Visual Color Discrimination	2.25	0.46	0.16	1.50	0.53	0.19
43-5061.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
43-5061.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
43-5061.00	Depth Perception	1.88	0.35	0.13	1.00	0.53	0.19
43-5061.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
43-5061.00	Hearing Sensitivity	1.75	0.46	0.16	1.13	0.83	0.30
43-5061.00	Auditory Attention	2.13	0.35	0.13	2.13	0.35	0.13
43-5061.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
43-5061.00	Speech Recognition	3.50	0.53	0.19	3.25	0.46	0.16
43-5061.00	Speech Clarity	3.25	0.71	0.25	3.00	0.00	0.00

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Medical Secretaries**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
43-6013.00	Oral Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
43-6013.00	Written Comprehension	3.75	0.46	0.16	3.25	0.46	0.16
43-6013.00	Oral Expression	3.88	0.35	0.13	3.75	0.46	0.16
43-6013.00	Written Expression	3.13	0.35	0.13	3.13	0.35	0.13
43-6013.00	Fluency of Ideas	2.00	0.00	0.00	2.00	0.00	0.00
43-6013.00	Originality	2.00	0.00	0.00	2.00	0.00	0.00
43-6013.00	Problem Sensitivity	3.00	0.00	0.00	3.00	0.00	0.00
43-6013.00	Deductive Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
43-6013.00	Inductive Reasoning	3.00	0.53	0.19	3.00	0.00	0.00
43-6013.00	Information Ordering	3.00	0.00	0.00	3.00	0.00	0.00
43-6013.00	Category Flexibility	2.88	0.35	0.13	2.88	0.35	0.13
43-6013.00	Mathematical Reasoning	2.00	0.00	0.00	2.00	0.00	0.00
43-6013.00	Number Facility	2.00	0.00	0.00	2.00	0.00	0.00
43-6013.00	Memorization	2.13	0.35	0.13	2.13	0.35	0.13
43-6013.00	Speed of Closure	2.13	0.35	0.13	2.13	0.35	0.13
43-6013.00	Flexibility of Closure	2.13	0.35	0.13	2.13	0.35	0.13
43-6013.00	Perceptual Speed	2.13	0.35	0.13	2.13	0.35	0.13
43-6013.00	Spatial Orientation	1.00	0.00	0.00	0.00	0.00	0.00
43-6013.00	Visualization	2.00	0.00	0.00	1.75	0.46	0.16
43-6013.00	Selective Attention	3.00	0.53	0.19	2.75	0.46	0.16
43-6013.00	Time Sharing	3.00	0.53	0.19	2.38	0.52	0.18
43-6013.00	Arm-Hand Steadiness	2.00	0.00	0.00	1.13	0.35	0.13
43-6013.00	Manual Dexterity	2.00	0.00	0.00	1.13	0.35	0.13
43-6013.00	Finger Dexterity	2.88	0.35	0.13	2.63	0.52	0.18
43-6013.00	Control Precision	2.00	0.00	0.00	1.13	0.35	0.13
43-6013.00	Multilimb Coordination	1.00	0.00	0.00	0.00	0.00	0.00
43-6013.00	Response Orientation	1.13	0.35	0.13	0.13	0.35	0.13
43-6013.00	Rate Control	1.00	0.00	0.00	0.00	0.00	0.00
43-6013.00	Reaction Time	1.00	0.00	0.00	0.00	0.00	0.00
43-6013.00	Wrist-Finger Speed	1.00	0.00	0.00	0.00	0.00	0.00
43-6013.00	Speed of Limb Movement	1.00	0.00	0.00	0.00	0.00	0.00
43-6013.00	Static Strength	1.00	0.00	0.00	0.00	0.00	0.00
43-6013.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
43-6013.00	Dynamic Strength	1.00	0.00	0.00	0.00	0.00	0.00
43-6013.00	Trunk Strength	1.13	0.35	0.13	0.13	0.35	0.13
43-6013.00	Stamina	1.00	0.00	0.00	0.00	0.00	0.00
43-6013.00	Extent Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
43-6013.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
43-6013.00	Gross Body Coordination	1.00	0.00	0.00	0.00	0.00	0.00
43-6013.00	Gross Body Equilibrium	1.00	0.00	0.00	0.00	0.00	0.00
43-6013.00	Near Vision	3.25	0.46	0.16	3.13	0.35	0.13
43-6013.00	Far Vision	2.13	0.35	0.13	2.13	0.64	0.23
43-6013.00	Visual Color Discrimination	2.13	0.35	0.13	1.75	0.46	0.16
43-6013.00	Night Vision	1.00	0.00	0.00	0.00	0.00	0.00
43-6013.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
43-6013.00	Depth Perception	1.00	0.00	0.00	0.00	0.00	0.00
43-6013.00	Glare Sensitivity	1.00	0.00	0.00	0.00	0.00	0.00
43-6013.00	Hearing Sensitivity	1.88	0.35	0.13	1.25	0.71	0.25
43-6013.00	Auditory Attention	2.00	0.00	0.00	1.25	0.46	0.16
43-6013.00	Sound Localization	1.00	0.00	0.00	0.00	0.00	0.00
43-6013.00	Speech Recognition	3.88	0.35	0.13	3.13	0.35	0.13
43-6013.00	Speech Clarity	3.88	0.35	0.13	3.13	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Agricultural Inspectors**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
45-2011.00	Oral Comprehension	3.88	0.35	0.13	3.88	0.35	0.13
45-2011.00	Written Comprehension	3.63	0.52	0.18	3.75	0.46	0.16
45-2011.00	Oral Expression	3.75	0.46	0.16	3.88	0.35	0.13
45-2011.00	Written Expression	3.13	0.35	0.13	3.50	0.53	0.19
45-2011.00	Fluency of Ideas	2.75	0.46	0.16	2.63	0.52	0.18
45-2011.00	Originality	2.63	0.52	0.18	2.50	0.53	0.19
45-2011.00	Problem Sensitivity	4.00	0.00	0.00	4.00	0.00	0.00
45-2011.00	Deductive Reasoning	3.88	0.35	0.13	3.88	0.35	0.13
45-2011.00	Inductive Reasoning	3.88	0.35	0.13	3.88	0.35	0.13
45-2011.00	Information Ordering	3.13	0.35	0.13	3.00	0.00	0.00
45-2011.00	Category Flexibility	3.13	0.35	0.13	3.63	0.52	0.18
45-2011.00	Mathematical Reasoning	2.50	0.53	0.19	2.25	0.46	0.16
45-2011.00	Number Facility	2.38	0.52	0.18	2.25	0.46	0.16
45-2011.00	Memorization	2.13	0.35	0.13	2.25	0.46	0.16
45-2011.00	Speed of Closure	3.13	0.35	0.13	3.00	0.00	0.00
45-2011.00	Flexibility of Closure	3.50	0.53	0.19	3.75	0.46	0.16
45-2011.00	Perceptual Speed	3.25	0.46	0.16	3.25	0.46	0.16
45-2011.00	Spatial Orientation	2.00	0.00	0.00	2.00	0.00	0.00
45-2011.00	Visualization	2.75	0.46	0.16	3.00	0.00	0.00
45-2011.00	Selective Attention	3.00	0.00	0.00	3.13	0.35	0.13
45-2011.00	Time Sharing	2.75	0.46	0.16	2.63	0.52	0.18
45-2011.00	Arm-Hand Steadiness	2.63	0.52	0.18	2.75	0.46	0.16
45-2011.00	Manual Dexterity	2.50	0.53	0.19	2.13	0.35	0.13
45-2011.00	Finger Dexterity	2.63	0.52	0.18	2.25	0.46	0.16
45-2011.00	Control Precision	2.38	0.52	0.18	2.38	0.52	0.18
45-2011.00	Multilimb Coordination	2.50	0.53	0.19	2.38	0.52	0.18
45-2011.00	Response Orientation	1.88	0.35	0.13	1.63	0.74	0.26
45-2011.00	Rate Control	2.13	0.35	0.13	1.75	0.46	0.16
45-2011.00	Reaction Time	2.13	0.35	0.13	2.13	0.35	0.13
45-2011.00	Wrist-Finger Speed	1.88	0.35	0.13	1.25	0.71	0.25
45-2011.00	Speed of Limb Movement	2.00	0.00	0.00	1.75	0.46	0.16
45-2011.00	Static Strength	2.00	0.00	0.00	2.00	0.00	0.00
45-2011.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
45-2011.00	Dynamic Strength	2.00	0.00	0.00	1.13	0.35	0.13
45-2011.00	Trunk Strength	2.25	0.46	0.16	2.00	0.53	0.19
45-2011.00	Stamina	2.00	0.00	0.00	1.75	0.46	0.16
45-2011.00	Extent Flexibility	2.13	0.35	0.13	1.88	0.64	0.23
45-2011.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
45-2011.00	Gross Body Coordination	2.00	0.00	0.00	1.88	0.35	0.13
45-2011.00	Gross Body Equilibrium	1.88	0.35	0.13	1.00	0.53	0.19
45-2011.00	Near Vision	3.88	0.35	0.13	3.75	0.46	0.16
45-2011.00	Far Vision	3.50	0.53	0.19	3.25	0.46	0.16
45-2011.00	Visual Color Discrimination	2.88	0.35	0.13	2.63	0.52	0.18
45-2011.00	Night Vision	1.63	0.52	0.18	0.88	0.83	0.30
45-2011.00	Peripheral Vision	1.88	0.35	0.13	0.88	0.35	0.13
45-2011.00	Depth Perception	2.25	0.46	0.16	2.00	0.00	0.00
45-2011.00	Glare Sensitivity	1.75	0.46	0.16	1.50	0.93	0.33
45-2011.00	Hearing Sensitivity	2.38	0.74	0.26	2.00	0.93	0.33
45-2011.00	Auditory Attention	3.00	0.00	0.00	3.13	0.35	0.13
45-2011.00	Sound Localization	1.75	0.46	0.16	0.88	0.64	0.23
45-2011.00	Speech Recognition	3.25	0.46	0.16	3.25	0.46	0.16
45-2011.00	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<sub>M</sub> > .51

**Electricians**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
47-2111.00	Oral Comprehension	3.63	0.52	0.18	4.00	0.00	0.00
47-2111.00	Written Comprehension	3.13	0.35	0.13	3.38	0.52	0.18
47-2111.00	Oral Expression	3.25	0.46	0.16	4.00	0.00	0.00
47-2111.00	Written Expression	2.75	0.46	0.16	3.00	0.00	0.00
47-2111.00	Fluency of Ideas	3.00	0.00	0.00	2.88	0.35	0.13
47-2111.00	Originality	2.75	0.46	0.16	2.88	0.35	0.13
47-2111.00	Problem Sensitivity	4.00	0.00	0.00	3.75	0.71	0.25
47-2111.00	Deductive Reasoning	3.75	0.46	0.16	3.88	0.35	0.13
47-2111.00	Inductive Reasoning	3.75	0.46	0.16	3.63	0.52	0.18
47-2111.00	Information Ordering	3.50	0.53	0.19	3.88	0.35	0.13
47-2111.00	Category Flexibility	3.13	0.35	0.13	3.25	0.46	0.16
47-2111.00	Mathematical Reasoning	3.00	0.00	0.00	3.13	0.35	0.13
47-2111.00	Number Facility	3.00	0.00	0.00	3.00	0.00	0.00
47-2111.00	Memorization	2.63	0.52	0.18	2.88	0.35	0.13
47-2111.00	Speed of Closure	2.75	0.46	0.16	2.88	0.35	0.13
47-2111.00	Flexibility of Closure	3.25	0.46	0.16	3.25	0.46	0.16
47-2111.00	Perceptual Speed	3.13	0.35	0.13	3.25	0.46	0.16
47-2111.00	Spatial Orientation	2.13	0.35	0.13	2.25	0.46	0.16
47-2111.00	Visualization	3.38	0.52	0.18	4.00	0.00	0.00
47-2111.00	Selective Attention	3.00	0.00	0.00	3.13	0.35	0.13
47-2111.00	Time Sharing	2.75	0.46	0.16	2.63	0.52	0.18
47-2111.00	Arm-Hand Steadiness	3.50	0.53	0.19	3.00	0.53	0.19
47-2111.00	Manual Dexterity	3.38	0.52	0.18	3.13	0.64	0.23
47-2111.00	Finger Dexterity	3.50	0.53	0.19	3.38	0.52	0.18
47-2111.00	Control Precision	3.00	0.00	0.00	3.13	0.35	0.13
47-2111.00	Multilimb Coordination	3.13	0.35	0.13	3.13	0.64	0.23
47-2111.00	Response Orientation	2.63	0.52	0.18	2.88	0.35	0.13
47-2111.00	Rate Control	2.00	0.53	0.19	1.75	0.71	0.25
47-2111.00	Reaction Time	3.00	0.00	0.00	3.13	0.35	0.13
47-2111.00	Wrist-Finger Speed	2.50	0.53	0.19	2.25	0.46	0.16
47-2111.00	Speed of Limb Movement	2.50	0.53	0.19	2.25	0.46	0.16
47-2111.00	Static Strength	2.88	0.35	0.13	3.38	0.52	0.18
47-2111.00	Explosive Strength	1.63	0.74	0.26	0.75	0.89	0.31
47-2111.00	Dynamic Strength	2.50	0.53	0.19	2.63	0.52	0.18
47-2111.00	Trunk Strength	3.25	0.46	0.16	3.25	0.46	0.16
47-2111.00	Stamina	2.75	0.46	0.16	2.50	0.53	0.19
47-2111.00	Extent Flexibility	3.25	0.46	0.16	3.63	0.74	0.26
47-2111.00	Dynamic Flexibility	1.38	0.52	0.18	0.38	0.52	0.18
47-2111.00	Gross Body Coordination	2.50	0.53	0.19	2.50	0.53	0.19
47-2111.00	Gross Body Equilibrium	3.00	0.00	0.00	2.75	0.46	0.16
47-2111.00	Near Vision	3.75	0.46	0.16	4.13	0.35	0.13
47-2111.00	Far Vision	3.13	0.35	0.13	3.50	0.53	0.19
47-2111.00	Visual Color Discrimination	3.63	0.52	0.18	4.00	0.00	0.00
47-2111.00	Night Vision	1.88	0.35	0.13	1.63	0.74	0.26
47-2111.00	Peripheral Vision	1.88	0.35	0.13	1.50	0.76	0.27
47-2111.00	Depth Perception	3.00	0.00	0.00	2.75	0.46	0.16
47-2111.00	Glare Sensitivity	2.50	0.53	0.19	2.00	0.00	0.00
47-2111.00	Hearing Sensitivity	2.63	0.52	0.18	2.63	0.52	0.18
47-2111.00	Auditory Attention	2.75	0.46	0.16	2.88	0.64	0.23
47-2111.00	Sound Localization	2.00	0.53	0.19	1.88	0.83	0.30
47-2111.00	Speech Recognition	3.00	0.00	0.00	3.13	0.35	0.13
47-2111.00	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<sub>M</sub> > .51



**Plumbers**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
47-2152.02	Oral Comprehension	3.50	0.53	0.19	3.75	0.46	0.16
47-2152.02	Written Comprehension	3.13	0.35	0.13	3.13	0.35	0.13
47-2152.02	Oral Expression	3.13	0.35	0.13	3.50	0.53	0.19
47-2152.02	Written Expression	2.88	0.35	0.13	3.00	0.00	0.00
47-2152.02	Fluency of Ideas	3.00	0.00	0.00	3.00	0.00	0.00
47-2152.02	Originality	2.88	0.35	0.13	2.88	0.35	0.13
47-2152.02	Problem Sensitivity	3.88	0.35	0.13	3.50	0.53	0.19
47-2152.02	Deductive Reasoning	3.63	0.52	0.18	3.25	0.46	0.16
47-2152.02	Inductive Reasoning	3.50	0.53	0.19	3.38	0.52	0.18
47-2152.02	Information Ordering	3.25	0.46	0.16	3.13	0.35	0.13
47-2152.02	Category Flexibility	3.00	0.00	0.00	2.88	0.35	0.13
47-2152.02	Mathematical Reasoning	2.38	0.52	0.18	2.00	0.00	0.00
47-2152.02	Number Facility	2.50	0.53	0.19	2.50	0.53	0.19
47-2152.02	Memorization	2.00	0.00	0.00	2.00	0.00	0.00
47-2152.02	Speed of Closure	2.75	0.46	0.16	2.13	0.35	0.13
47-2152.02	Flexibility of Closure	3.00	0.53	0.19	3.00	0.53	0.19
47-2152.02	Perceptual Speed	3.13	0.35	0.13	3.00	0.00	0.00
47-2152.02	Spatial Orientation	2.38	0.52	0.18	2.25	0.46	0.16
47-2152.02	Visualization	3.25	0.46	0.16	3.63	0.52	0.18
47-2152.02	Selective Attention	3.00	0.00	0.00	3.00	0.00	0.00
47-2152.02	Time Sharing	2.63	0.52	0.18	2.63	0.52	0.18
47-2152.02	Arm-Hand Steadiness	3.50	0.53	0.19	3.38	0.52	0.18
47-2152.02	Manual Dexterity	3.50	0.53	0.19	3.13	0.35	0.13
47-2152.02	Finger Dexterity	3.63	0.52	0.18	3.38	0.52	0.18
47-2152.02	Control Precision	3.25	0.46	0.16	3.25	0.46	0.16
47-2152.02	Multilimb Coordination	3.50	0.53	0.19	3.25	0.46	0.16
47-2152.02	Response Orientation	2.38	0.52	0.18	2.25	0.71	0.25
47-2152.02	Rate Control	1.88	0.35	0.13	1.50	0.76	0.27
47-2152.02	Reaction Time	2.50	0.53	0.19	2.88	0.35	0.13
47-2152.02	Wrist-Finger Speed	2.13	0.35	0.13	2.38	0.52	0.18
47-2152.02	Speed of Limb Movement	2.13	0.35	0.13	2.38	0.52	0.18
47-2152.02	Static Strength	3.00	0.00	0.00	2.88	0.35	0.13
47-2152.02	Explosive Strength	1.38	0.52	0.18	0.38	0.52	0.18
47-2152.02	Dynamic Strength	2.63	0.52	0.18	2.63	0.52	0.18
47-2152.02	Trunk Strength	3.13	0.35	0.13	3.13	0.35	0.13
47-2152.02	Stamina	2.25	0.46	0.16	2.13	0.64	0.23
47-2152.02	Extent Flexibility	3.63	0.52	0.18	4.25	0.46	0.16
47-2152.02	Dynamic Flexibility	1.38	0.52	0.18	0.38	0.52	0.18
47-2152.02	Gross Body Coordination	2.75	0.46	0.16	2.75	0.46	0.16
47-2152.02	Gross Body Equilibrium	3.00	0.00	0.00	2.88	0.35	0.13
47-2152.02	Near Vision	3.75	0.46	0.16	3.50	0.53	0.19
47-2152.02	Far Vision	3.00	0.00	0.00	3.00	0.00	0.00
47-2152.02	Visual Color Discrimination	2.63	0.74	0.26	2.63	1.06	0.38
47-2152.02	Night Vision	1.75	0.46	0.16	1.50	0.93	0.33
47-2152.02	Peripheral Vision	1.88	0.35	0.13	1.63	0.74	0.26
47-2152.02	Depth Perception	2.88	0.35	0.13	2.63	0.74	0.26
47-2152.02	Glare Sensitivity	1.88	0.35	0.13	1.75	0.71	0.25
47-2152.02	Hearing Sensitivity	2.50	0.53	0.19	2.38	0.52	0.18
47-2152.02	Auditory Attention	2.63	0.52	0.18	2.63	0.52	0.18
47-2152.02	Sound Localization	1.88	0.35	0.13	1.63	0.74	0.26
47-2152.02	Speech Recognition	3.00	0.00	0.00	2.75	0.46	0.16
47-2152.02	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<sub>M</sub> > .51

**Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
47-3011.00	Oral Comprehension	3.00	0.00	0.00	2.88	0.35	0.13
47-3011.00	Written Comprehension	2.25	0.71	0.25	2.13	0.99	0.35
47-3011.00	Oral Expression	2.88	0.35	0.13	2.75	0.71	0.25
47-3011.00	Written Expression	2.00	0.53	0.19	1.50	0.76	0.27
47-3011.00	Fluency of Ideas	2.00	0.00	0.00	1.88	0.35	0.13
47-3011.00	Originality	2.00	0.53	0.19	1.75	0.71	0.25
47-3011.00	Problem Sensitivity	2.88	0.35	0.13	2.50	0.76	0.27
47-3011.00	Deductive Reasoning	3.00	0.00	0.00	2.25	0.46	0.16
47-3011.00	Inductive Reasoning	2.63	0.52	0.18	2.00	0.53	0.19
47-3011.00	Information Ordering	3.13	0.35	0.13	2.38	0.74	0.26
47-3011.00	Category Flexibility	2.88	0.35	0.13	2.38	0.52	0.18
47-3011.00	Mathematical Reasoning	2.38	0.52	0.18	1.75	0.46	0.16
47-3011.00	Number Facility	2.13	0.35	0.13	1.88	0.35	0.13
47-3011.00	Memorization	1.88	0.35	0.13	1.75	0.71	0.25
47-3011.00	Speed of Closure	2.13	0.35	0.13	1.88	0.35	0.13
47-3011.00	Flexibility of Closure	2.75	0.46	0.16	2.50	0.76	0.27
47-3011.00	Perceptual Speed	2.88	0.35	0.13	2.50	0.76	0.27
47-3011.00	Spatial Orientation	2.50	0.53	0.19	2.25	0.71	0.25
47-3011.00	Visualization	3.13	0.35	0.13	3.00	0.00	0.00
47-3011.00	Selective Attention	2.88	0.35	0.13	2.75	0.46	0.16
47-3011.00	Time Sharing	2.63	0.74	0.26	2.13	0.99	0.35
47-3011.00	Arm-Hand Steadiness	3.38	0.52	0.18	2.88	0.35	0.13
47-3011.00	Manual Dexterity	3.25	0.46	0.16	3.00	0.00	0.00
47-3011.00	Finger Dexterity	3.00	0.00	0.00	3.00	0.00	0.00
47-3011.00	Control Precision	3.00	0.00	0.00	3.00	0.00	0.00
47-3011.00	Multilimb Coordination	3.50	0.53	0.19	3.25	0.71	0.25
47-3011.00	Response Orientation	2.38	0.74	0.26	2.13	0.99	0.35
47-3011.00	Rate Control	2.88	0.35	0.13	2.63	0.52	0.18
47-3011.00	Reaction Time	2.88	0.35	0.13	3.00	0.00	0.00
47-3011.00	Wrist-Finger Speed	2.75	0.46	0.16	2.75	0.46	0.16
47-3011.00	Speed of Limb Movement	3.00	0.00	0.00	2.75	0.46	0.16
47-3011.00	Static Strength	3.50	0.53	0.19	4.13	0.35	0.13
47-3011.00	Explosive Strength	2.00	0.53	0.19	1.50	0.93	0.33
47-3011.00	Dynamic Strength	3.00	0.00	0.00	3.00	0.00	0.00
47-3011.00	Trunk Strength	3.63	0.52	0.18	3.75	0.46	0.16
47-3011.00	Stamina	3.00	0.00	0.00	3.00	0.00	0.00
47-3011.00	Extent Flexibility	3.25	0.46	0.16	3.63	0.52	0.18
47-3011.00	Dynamic Flexibility	2.00	0.00	0.00	1.38	0.52	0.18
47-3011.00	Gross Body Coordination	2.88	0.35	0.13	2.88	0.35	0.13
47-3011.00	Gross Body Equilibrium	3.00	0.00	0.00	3.00	0.00	0.00
47-3011.00	Near Vision	3.38	0.52	0.18	3.00	0.53	0.19
47-3011.00	Far Vision	3.25	0.46	0.16	3.00	0.00	0.00
47-3011.00	Visual Color Discrimination	2.75	0.46	0.16	3.13	0.64	0.23
47-3011.00	Night Vision	1.63	0.52	0.18	1.00	0.93	0.33
47-3011.00	Peripheral Vision	1.88	0.35	0.13	1.75	0.71	0.25
47-3011.00	Depth Perception	3.00	0.00	0.00	3.13	0.64	0.23
47-3011.00	Glare Sensitivity	2.25	0.46	0.16	2.50	0.53	0.19
47-3011.00	Hearing Sensitivity	2.38	0.74	0.26	2.25	1.04	0.37
47-3011.00	Auditory Attention	2.88	0.35	0.13	2.88	0.35	0.13
47-3011.00	Sound Localization	1.75	0.46	0.16	1.38	0.92	0.32
47-3011.00	Speech Recognition	2.88	0.35	0.13	2.25	0.71	0.25
47-3011.00	Speech Clarity	2.63	0.52	0.18	2.25	0.71	0.25

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Helpers--Carpenters**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
47-3012.00	Oral Comprehension	3.00	0.00	0.00	3.25	0.46	0.16
47-3012.00	Written Comprehension	2.25	0.46	0.16	2.25	0.46	0.16
47-3012.00	Oral Expression	3.00	0.00	0.00	3.00	0.00	0.00
47-3012.00	Written Expression	2.25	0.46	0.16	2.00	0.00	0.00
47-3012.00	Fluency of Ideas	2.25	0.46	0.16	2.25	0.46	0.16
47-3012.00	Originality	2.50	0.53	0.19	2.38	0.52	0.18
47-3012.00	Problem Sensitivity	3.13	0.35	0.13	3.00	0.00	0.00
47-3012.00	Deductive Reasoning	3.00	0.00	0.00	2.88	0.35	0.13
47-3012.00	Inductive Reasoning	3.00	0.00	0.00	2.25	0.46	0.16
47-3012.00	Information Ordering	3.00	0.00	0.00	2.75	0.46	0.16
47-3012.00	Category Flexibility	3.00	0.00	0.00	2.75	0.46	0.16
47-3012.00	Mathematical Reasoning	2.13	0.35	0.13	2.00	0.00	0.00
47-3012.00	Number Facility	2.38	0.52	0.18	2.25	0.46	0.16
47-3012.00	Memorization	2.13	0.35	0.13	2.25	0.46	0.16
47-3012.00	Speed of Closure	2.00	0.00	0.00	2.13	0.35	0.13
47-3012.00	Flexibility of Closure	2.38	0.52	0.18	2.00	0.00	0.00
47-3012.00	Perceptual Speed	2.38	0.52	0.18	2.25	0.46	0.16
47-3012.00	Spatial Orientation	2.13	0.35	0.13	1.88	0.35	0.13
47-3012.00	Visualization	3.00	0.53	0.19	3.38	0.52	0.18
47-3012.00	Selective Attention	3.00	0.00	0.00	2.88	0.35	0.13
47-3012.00	Time Sharing	2.38	0.52	0.18	2.25	0.46	0.16
47-3012.00	Arm-Hand Steadiness	3.25	0.46	0.16	3.00	0.00	0.00
47-3012.00	Manual Dexterity	3.25	0.46	0.16	2.88	0.35	0.13
47-3012.00	Finger Dexterity	3.00	0.00	0.00	2.88	0.35	0.13
47-3012.00	Control Precision	3.00	0.00	0.00	2.88	0.35	0.13
47-3012.00	Multilimb Coordination	3.13	0.35	0.13	3.00	0.00	0.00
47-3012.00	Response Orientation	2.25	0.46	0.16	2.25	0.46	0.16
47-3012.00	Rate Control	2.63	0.52	0.18	2.13	0.35	0.13
47-3012.00	Reaction Time	3.00	0.00	0.00	3.00	0.00	0.00
47-3012.00	Wrist-Finger Speed	2.00	0.00	0.00	2.00	0.00	0.00
47-3012.00	Speed of Limb Movement	2.38	0.52	0.18	2.13	0.35	0.13
47-3012.00	Static Strength	3.13	0.35	0.13	3.50	0.53	0.19
47-3012.00	Explosive Strength	2.00	0.76	0.27	1.00	0.76	0.27
47-3012.00	Dynamic Strength	2.88	0.35	0.13	2.75	0.46	0.16
47-3012.00	Trunk Strength	3.00	0.00	0.00	3.00	0.00	0.00
47-3012.00	Stamina	2.75	0.46	0.16	2.75	0.46	0.16
47-3012.00	Extent Flexibility	3.13	0.35	0.13	3.38	0.52	0.18
47-3012.00	Dynamic Flexibility	1.38	0.74	0.26	0.25	0.46	0.16
47-3012.00	Gross Body Coordination	2.63	0.52	0.18	2.75	0.46	0.16
47-3012.00	Gross Body Equilibrium	2.63	0.52	0.18	2.50	0.53	0.19
47-3012.00	Near Vision	3.38	0.52	0.18	3.13	0.35	0.13
47-3012.00	Far Vision	2.88	0.35	0.13	2.88	0.35	0.13
47-3012.00	Visual Color Discrimination	2.50	0.53	0.19	2.38	0.52	0.18
47-3012.00	Night Vision	2.00	0.00	0.00	1.88	0.35	0.13
47-3012.00	Peripheral Vision	2.00	0.00	0.00	1.50	0.53	0.19
47-3012.00	Depth Perception	3.00	0.00	0.00	2.88	0.35	0.13
47-3012.00	Glare Sensitivity	2.00	0.00	0.00	2.00	0.00	0.00
47-3012.00	Hearing Sensitivity	2.75	0.46	0.16	2.13	0.35	0.13
47-3012.00	Auditory Attention	2.88	0.35	0.13	2.13	0.35	0.13
47-3012.00	Sound Localization	2.00	0.00	0.00	1.75	0.46	0.16
47-3012.00	Speech Recognition	3.00	0.00	0.00	2.50	0.53	0.19
47-3012.00	Speech Clarity	3.00	0.00	0.00	2.38	0.52	0.18

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Construction and Building Inspectors**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
47-4011.00	Oral Comprehension	3.88	0.35	0.13	4.00	0.00	0.00
47-4011.00	Written Comprehension	3.88	0.35	0.13	3.88	0.35	0.13
47-4011.00	Oral Expression	3.88	0.35	0.13	4.00	0.00	0.00
47-4011.00	Written Expression	3.63	0.52	0.18	3.75	0.46	0.16
47-4011.00	Fluency of Ideas	2.88	0.35	0.13	2.88	0.35	0.13
47-4011.00	Originality	2.88	0.35	0.13	2.88	0.35	0.13
47-4011.00	Problem Sensitivity	4.13	0.35	0.13	4.13	0.35	0.13
47-4011.00	Deductive Reasoning	4.00	0.00	0.00	4.00	0.00	0.00
47-4011.00	Inductive Reasoning	4.13	0.35	0.13	4.00	0.53	0.19
47-4011.00	Information Ordering	3.38	0.52	0.18	3.38	0.52	0.18
47-4011.00	Category Flexibility	3.25	0.46	0.16	3.13	0.35	0.13
47-4011.00	Mathematical Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
47-4011.00	Number Facility	2.88	0.35	0.13	3.00	0.00	0.00
47-4011.00	Memorization	2.50	0.53	0.19	2.38	0.52	0.18
47-4011.00	Speed of Closure	2.63	0.74	0.26	2.63	0.52	0.18
47-4011.00	Flexibility of Closure	3.25	0.71	0.25	3.25	0.71	0.25
47-4011.00	Perceptual Speed	3.25	0.46	0.16	3.13	0.35	0.13
47-4011.00	Spatial Orientation	2.00	0.00	0.00	2.00	0.00	0.00
47-4011.00	Visualization	3.25	0.46	0.16	3.38	0.52	0.18
47-4011.00	Selective Attention	3.00	0.00	0.00	3.00	0.00	0.00
47-4011.00	Time Sharing	2.75	0.46	0.16	2.63	0.52	0.18
47-4011.00	Arm-Hand Steadiness	2.13	0.35	0.13	2.00	0.00	0.00
47-4011.00	Manual Dexterity	2.13	0.35	0.13	2.00	0.00	0.00
47-4011.00	Finger Dexterity	2.50	0.53	0.19	2.25	0.46	0.16
47-4011.00	Control Precision	2.25	0.46	0.16	2.25	0.46	0.16
47-4011.00	Multilimb Coordination	2.13	0.35	0.13	2.00	0.53	0.19
47-4011.00	Response Orientation	1.75	0.46	0.16	1.25	0.89	0.31
47-4011.00	Rate Control	1.75	0.46	0.16	0.75	0.46	0.16
47-4011.00	Reaction Time	1.75	0.46	0.16	1.38	0.92	0.32
47-4011.00	Wrist-Finger Speed	1.00	0.00	0.00	0.00	0.00	0.00
47-4011.00	Speed of Limb Movement	1.75	0.46	0.16	1.00	0.76	0.27
47-4011.00	Static Strength	1.88	0.35	0.13	1.25	0.71	0.25
47-4011.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
47-4011.00	Dynamic Strength	1.75	0.46	0.16	0.75	0.46	0.16
47-4011.00	Trunk Strength	2.25	0.46	0.16	2.25	0.46	0.16
47-4011.00	Stamina	2.00	0.00	0.00	1.63	0.52	0.18
47-4011.00	Extent Flexibility	2.25	0.46	0.16	2.25	0.46	0.16
47-4011.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
47-4011.00	Gross Body Coordination	2.00	0.00	0.00	2.00	0.00	0.00
47-4011.00	Gross Body Equilibrium	2.13	0.35	0.13	2.13	0.35	0.13
47-4011.00	Near Vision	3.63	0.52	0.18	3.88	0.35	0.13
47-4011.00	Far Vision	3.13	0.35	0.13	3.63	0.74	0.26
47-4011.00	Visual Color Discrimination	2.88	0.35	0.13	3.13	0.64	0.23
47-4011.00	Night Vision	1.75	0.46	0.16	1.38	0.92	0.32
47-4011.00	Peripheral Vision	1.88	0.35	0.13	1.13	0.64	0.23
47-4011.00	Depth Perception	2.63	0.52	0.18	2.50	0.53	0.19
47-4011.00	Glare Sensitivity	1.88	0.35	0.13	1.63	0.74	0.26
47-4011.00	Hearing Sensitivity	2.13	0.35	0.13	1.88	0.35	0.13
47-4011.00	Auditory Attention	2.13	0.35	0.13	2.13	0.64	0.23
47-4011.00	Sound Localization	2.00	0.53	0.19	1.38	0.92	0.32
47-4011.00	Speech Recognition	3.13	0.35	0.13	3.13	0.35	0.13
47-4011.00	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<sub>M</sub> > .51

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

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
47-5013.00	Oral Comprehension	3.38	0.52	0.18	3.50	0.53	0.19
47-5013.00	Written Comprehension	3.00	0.53	0.19	2.88	0.35	0.13
47-5013.00	Oral Expression	3.25	0.46	0.16	3.63	0.52	0.18
47-5013.00	Written Expression	3.00	0.00	0.00	2.88	0.35	0.13
47-5013.00	Fluency of Ideas	2.63	0.52	0.18	2.25	0.46	0.16
47-5013.00	Originality	2.63	0.52	0.18	2.38	0.52	0.18
47-5013.00	Problem Sensitivity	4.00	0.00	0.00	3.50	0.53	0.19
47-5013.00	Deductive Reasoning	3.13	0.35	0.13	3.25	0.46	0.16
47-5013.00	Inductive Reasoning	3.25	0.46	0.16	3.13	0.35	0.13
47-5013.00	Information Ordering	3.00	0.00	0.00	3.00	0.00	0.00
47-5013.00	Category Flexibility	3.00	0.00	0.00	3.00	0.00	0.00
47-5013.00	Mathematical Reasoning	2.88	0.35	0.13	2.38	0.52	0.18
47-5013.00	Number Facility	2.75	0.46	0.16	2.63	0.52	0.18
47-5013.00	Memorization	2.38	0.52	0.18	2.13	0.35	0.13
47-5013.00	Speed of Closure	2.88	0.35	0.13	2.75	0.46	0.16
47-5013.00	Flexibility of Closure	3.13	0.35	0.13	2.88	0.35	0.13
47-5013.00	Perceptual Speed	3.38	0.52	0.18	3.38	0.52	0.18
47-5013.00	Spatial Orientation	2.75	0.46	0.16	2.13	0.35	0.13
47-5013.00	Visualization	3.13	0.35	0.13	3.25	0.46	0.16
47-5013.00	Selective Attention	3.38	0.52	0.18	3.13	0.35	0.13
47-5013.00	Time Sharing	3.00	0.00	0.00	2.88	0.35	0.13
47-5013.00	Arm-Hand Steadiness	4.00	0.00	0.00	3.00	0.00	0.00
47-5013.00	Manual Dexterity	3.38	0.52	0.18	3.13	0.35	0.13
47-5013.00	Finger Dexterity	3.00	0.00	0.00	3.13	0.35	0.13
47-5013.00	Control Precision	4.00	0.00	0.00	3.88	0.35	0.13
47-5013.00	Multilimb Coordination	3.75	0.46	0.16	3.63	0.52	0.18
47-5013.00	Response Orientation	2.88	0.35	0.13	3.13	0.35	0.13
47-5013.00	Rate Control	3.00	0.00	0.00	3.00	0.00	0.00
47-5013.00	Reaction Time	3.50	0.53	0.19	3.25	0.46	0.16
47-5013.00	Wrist-Finger Speed	2.88	0.35	0.13	2.38	0.52	0.18
47-5013.00	Speed of Limb Movement	2.88	0.35	0.13	2.25	0.46	0.16
47-5013.00	Static Strength	3.13	0.35	0.13	3.00	0.00	0.00
47-5013.00	Explosive Strength	1.25	0.46	0.16	0.38	0.74	0.26
47-5013.00	Dynamic Strength	2.75	0.46	0.16	2.13	0.35	0.13
47-5013.00	Trunk Strength	3.00	0.00	0.00	3.00	0.00	0.00
47-5013.00	Stamina	2.75	0.46	0.16	2.50	0.53	0.19
47-5013.00	Extent Flexibility	3.00	0.00	0.00	3.00	0.00	0.00
47-5013.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
47-5013.00	Gross Body Coordination	2.75	0.46	0.16	2.75	0.46	0.16
47-5013.00	Gross Body Equilibrium	3.00	0.00	0.00	2.88	0.35	0.13
47-5013.00	Near Vision	3.63	0.52	0.18	3.25	0.46	0.16
47-5013.00	Far Vision	3.25	0.46	0.16	3.13	0.35	0.13
47-5013.00	Visual Color Discrimination	3.13	0.35	0.13	3.13	0.35	0.13
47-5013.00	Night Vision	2.13	0.35	0.13	2.00	0.00	0.00
47-5013.00	Peripheral Vision	2.13	0.35	0.13	1.88	0.35	0.13
47-5013.00	Depth Perception	3.13	0.35	0.13	3.38	0.52	0.18
47-5013.00	Glare Sensitivity	2.38	0.52	0.18	2.25	0.46	0.16
47-5013.00	Hearing Sensitivity	3.50	0.53	0.19	3.13	0.35	0.13
47-5013.00	Auditory Attention	3.25	0.46	0.16	3.25	0.46	0.16
47-5013.00	Sound Localization	2.75	0.46	0.16	2.38	0.52	0.18
47-5013.00	Speech Recognition	3.25	0.46	0.16	3.13	0.35	0.13
47-5013.00	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<sub>M</sub> > .51

**First-Line Supervisors of Mechanics, Installers, and Repairers**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
49-1011.00	Oral Comprehension	4.00	0.00	0.00	4.13	0.35	0.13
49-1011.00	Written Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
49-1011.00	Oral Expression	4.00	0.00	0.00	4.13	0.35	0.13
49-1011.00	Written Expression	3.38	0.52	0.18	4.00	0.00	0.00
49-1011.00	Fluency of Ideas	3.00	0.00	0.00	3.50	0.53	0.19
49-1011.00	Originality	2.88	0.35	0.13	3.50	0.53	0.19
49-1011.00	Problem Sensitivity	3.75	0.46	0.16	4.00	0.00	0.00
49-1011.00	Deductive Reasoning	3.75	0.46	0.16	4.00	0.00	0.00
49-1011.00	Inductive Reasoning	3.75	0.46	0.16	3.75	0.46	0.16
49-1011.00	Information Ordering	3.63	0.52	0.18	3.75	0.46	0.16
49-1011.00	Category Flexibility	3.25	0.46	0.16	3.63	0.52	0.18
49-1011.00	Mathematical Reasoning	3.13	0.35	0.13	3.13	0.35	0.13
49-1011.00	Number Facility	3.13	0.35	0.13	3.25	0.46	0.16
49-1011.00	Memorization	3.00	0.00	0.00	3.00	0.00	0.00
49-1011.00	Speed of Closure	3.00	0.00	0.00	3.25	0.46	0.16
49-1011.00	Flexibility of Closure	3.25	0.46	0.16	3.50	0.53	0.19
49-1011.00	Perceptual Speed	3.13	0.35	0.13	3.13	0.35	0.13
49-1011.00	Spatial Orientation	1.88	0.35	0.13	1.63	0.74	0.26
49-1011.00	Visualization	3.38	0.52	0.18	3.63	0.52	0.18
49-1011.00	Selective Attention	3.13	0.35	0.13	3.25	0.46	0.16
49-1011.00	Time Sharing	3.13	0.35	0.13	3.13	0.35	0.13
49-1011.00	Arm-Hand Steadiness	3.00	0.00	0.00	3.00	0.00	0.00
49-1011.00	Manual Dexterity	3.00	0.00	0.00	2.88	0.35	0.13
49-1011.00	Finger Dexterity	3.00	0.00	0.00	3.13	0.35	0.13
49-1011.00	Control Precision	3.00	0.00	0.00	3.00	0.00	0.00
49-1011.00	Multilimb Coordination	3.00	0.00	0.00	3.13	0.35	0.13
49-1011.00	Response Orientation	2.13	0.35	0.13	2.63	0.52	0.18
49-1011.00	Rate Control	1.88	0.35	0.13	1.63	0.74	0.26
49-1011.00	Reaction Time	2.50	0.53	0.19	3.00	0.00	0.00
49-1011.00	Wrist-Finger Speed	2.00	0.00	0.00	2.13	0.35	0.13
49-1011.00	Speed of Limb Movement	2.00	0.00	0.00	1.88	0.35	0.13
49-1011.00	Static Strength	2.13	0.35	0.13	2.50	0.53	0.19
49-1011.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
49-1011.00	Dynamic Strength	1.88	0.35	0.13	1.63	0.74	0.26
49-1011.00	Trunk Strength	2.50	0.53	0.19	2.50	0.53	0.19
49-1011.00	Stamina	2.13	0.35	0.13	1.75	0.46	0.16
49-1011.00	Extent Flexibility	2.13	0.35	0.13	2.50	0.76	0.27
49-1011.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
49-1011.00	Gross Body Coordination	2.00	0.00	0.00	2.00	0.00	0.00
49-1011.00	Gross Body Equilibrium	1.88	0.35	0.13	1.50	0.76	0.27
49-1011.00	Near Vision	3.50	0.53	0.19	3.88	0.35	0.13
49-1011.00	Far Vision	3.00	0.00	0.00	3.00	0.00	0.00
49-1011.00	Visual Color Discrimination	2.75	0.46	0.16	3.00	0.53	0.19
49-1011.00	Night Vision	1.75	0.46	0.16	1.38	0.92	0.32
49-1011.00	Peripheral Vision	1.88	0.35	0.13	1.38	0.74	0.26
49-1011.00	Depth Perception	2.75	0.46	0.16	2.75	0.46	0.16
49-1011.00	Glare Sensitivity	1.88	0.35	0.13	1.75	0.71	0.25
49-1011.00	Hearing Sensitivity	3.00	0.53	0.19	3.13	0.35	0.13
49-1011.00	Auditory Attention	3.00	0.53	0.19	3.38	0.52	0.18
49-1011.00	Sound Localization	2.50	0.53	0.19	2.25	0.46	0.16
49-1011.00	Speech Recognition	3.75	0.46	0.16	3.63	0.52	0.18
49-1011.00	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<sub>M</sub> > .51

**Radio, Cellular, and Tower Equipment Installers and Repairers**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
49-2021.00	Oral Comprehension	3.25	0.46	0.16	3.75	0.46	0.16
49-2021.00	Written Comprehension	3.00	0.00	0.00	3.38	0.52	0.18
49-2021.00	Oral Expression	3.13	0.35	0.13	3.63	0.74	0.26
49-2021.00	Written Expression	2.88	0.35	0.13	2.88	0.35	0.13
49-2021.00	Fluency of Ideas	2.63	0.52	0.18	2.50	0.93	0.33
49-2021.00	Originality	2.25	0.71	0.25	2.50	1.20	0.42
49-2021.00	Problem Sensitivity	3.75	0.46	0.16	3.38	0.52	0.18
49-2021.00	Deductive Reasoning	3.38	0.52	0.18	3.25	0.71	0.25
49-2021.00	Inductive Reasoning	3.13	0.64	0.23	3.13	0.64	0.23
49-2021.00	Information Ordering	3.25	0.46	0.16	3.38	0.52	0.18
49-2021.00	Category Flexibility	3.00	0.00	0.00	2.88	0.35	0.13
49-2021.00	Mathematical Reasoning	2.75	0.46	0.16	2.38	0.92	0.32
49-2021.00	Number Facility	2.38	0.52	0.18	2.38	0.74	0.26
49-2021.00	Memorization	2.63	0.52	0.18	2.38	0.74	0.26
49-2021.00	Speed of Closure	2.38	0.52	0.18	2.13	0.64	0.23
49-2021.00	Flexibility of Closure	2.50	0.53	0.19	2.75	0.71	0.25
49-2021.00	Perceptual Speed	2.63	0.52	0.18	2.75	0.46	0.16
49-2021.00	Spatial Orientation	2.25	0.46	0.16	2.13	0.64	0.23
49-2021.00	Visualization	3.13	0.64	0.23	3.50	0.93	0.33
49-2021.00	Selective Attention	3.13	0.35	0.13	3.00	0.53	0.19
49-2021.00	Time Sharing	2.25	0.46	0.16	2.25	0.46	0.16
49-2021.00	Arm-Hand Steadiness	3.25	0.46	0.16	3.00	0.00	0.00
49-2021.00	Manual Dexterity	3.13	0.35	0.13	2.88	0.64	0.23
49-2021.00	Finger Dexterity	3.38	0.52	0.18	3.13	0.35	0.13
49-2021.00	Control Precision	3.00	0.53	0.19	3.13	0.83	0.30
49-2021.00	Multilimb Coordination	3.00	0.53	0.19	3.13	0.83	0.30
49-2021.00	Response Orientation	2.38	0.52	0.18	2.25	0.71	0.25
49-2021.00	Rate Control	1.88	0.35	0.13	1.50	0.93	0.33
49-2021.00	Reaction Time	2.25	0.46	0.16	2.25	0.71	0.25
49-2021.00	Wrist-Finger Speed	2.13	0.64	0.23	1.63	1.19	0.42
49-2021.00	Speed of Limb Movement	2.00	0.00	0.00	1.75	0.71	0.25
49-2021.00	Static Strength	2.75	0.71	0.25	3.13	0.83	0.30
49-2021.00	Explosive Strength	1.63	0.92	0.32	0.75	1.16	0.41
49-2021.00	Dynamic Strength	2.38	0.52	0.18	2.38	0.52	0.18
49-2021.00	Trunk Strength	2.88	0.83	0.30	3.13	0.83	0.30
49-2021.00	Stamina	2.38	0.52	0.18	2.50	0.76	0.27
49-2021.00	Extent Flexibility	3.00	0.53	0.19	3.38	0.92	0.32
49-2021.00	Dynamic Flexibility	1.63	0.74	0.26	1.00	1.20	0.42
49-2021.00	Gross Body Coordination	2.50	0.53	0.19	2.25	0.46	0.16
49-2021.00	Gross Body Equilibrium	2.75	0.46	0.16	2.25	0.46	0.16
49-2021.00	Near Vision	3.63	0.52	0.18	3.38	0.92	0.32
49-2021.00	Far Vision	2.88	0.64	0.23	3.13	0.83	0.30
49-2021.00	Visual Color Discrimination	2.50	0.76	0.27	2.88	0.99	0.35
49-2021.00	Night Vision	1.75	0.46	0.16	1.13	0.83	0.30
49-2021.00	Peripheral Vision	2.00	0.00	0.00	1.38	0.52	0.18
49-2021.00	Depth Perception	2.63	0.52	0.18	3.00	0.76	0.27
49-2021.00	Glare Sensitivity	2.13	0.35	0.13	2.13	0.64	0.23
49-2021.00	Hearing Sensitivity	2.25	0.71	0.25	2.25	1.16	0.41
49-2021.00	Auditory Attention	2.50	0.53	0.19	2.38	0.52	0.18
49-2021.00	Sound Localization	1.75	0.46	0.16	1.38	0.92	0.32
49-2021.00	Speech Recognition	3.13	0.35	0.13	2.63	0.74	0.26
49-2021.00	Speech Clarity	2.88	0.64	0.23	2.50	0.53	0.19

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Aircraft Mechanics and Service Technicians**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
49-3011.00	Oral Comprehension	3.38	0.52	0.18	3.88	0.35	0.13
49-3011.00	Written Comprehension	4.00	0.00	0.00	4.13	0.35	0.13
49-3011.00	Oral Expression	3.50	0.53	0.19	3.75	0.46	0.16
49-3011.00	Written Expression	3.38	0.52	0.18	3.13	0.35	0.13
49-3011.00	Fluency of Ideas	2.88	0.35	0.13	3.00	0.00	0.00
49-3011.00	Originality	2.88	0.35	0.13	2.88	0.35	0.13
49-3011.00	Problem Sensitivity	4.00	0.00	0.00	4.00	0.00	0.00
49-3011.00	Deductive Reasoning	3.63	0.52	0.18	3.88	0.35	0.13
49-3011.00	Inductive Reasoning	3.63	0.52	0.18	3.88	0.35	0.13
49-3011.00	Information Ordering	4.00	0.00	0.00	4.00	0.00	0.00
49-3011.00	Category Flexibility	3.00	0.00	0.00	3.63	0.52	0.18
49-3011.00	Mathematical Reasoning	2.50	0.53	0.19	2.75	0.46	0.16
49-3011.00	Number Facility	2.25	0.46	0.16	2.25	0.46	0.16
49-3011.00	Memorization	2.63	0.52	0.18	2.50	0.53	0.19
49-3011.00	Speed of Closure	2.88	0.35	0.13	3.00	0.00	0.00
49-3011.00	Flexibility of Closure	3.38	0.52	0.18	3.63	0.52	0.18
49-3011.00	Perceptual Speed	3.13	0.35	0.13	3.63	0.52	0.18
49-3011.00	Spatial Orientation	2.13	0.35	0.13	2.00	0.00	0.00
49-3011.00	Visualization	3.13	0.35	0.13	4.00	0.00	0.00
49-3011.00	Selective Attention	3.00	0.00	0.00	3.13	0.35	0.13
49-3011.00	Time Sharing	2.88	0.35	0.13	2.88	0.35	0.13
49-3011.00	Arm-Hand Steadiness	3.88	0.35	0.13	3.75	0.46	0.16
49-3011.00	Manual Dexterity	3.88	0.35	0.13	4.13	0.35	0.13
49-3011.00	Finger Dexterity	4.00	0.00	0.00	4.13	0.35	0.13
49-3011.00	Control Precision	4.00	0.00	0.00	4.00	0.00	0.00
49-3011.00	Multilimb Coordination	3.63	0.52	0.18	3.88	0.35	0.13
49-3011.00	Response Orientation	2.63	0.52	0.18	3.00	0.00	0.00
49-3011.00	Rate Control	2.88	0.35	0.13	2.88	0.35	0.13
49-3011.00	Reaction Time	3.00	0.00	0.00	3.25	0.46	0.16
49-3011.00	Wrist-Finger Speed	2.00	0.00	0.00	2.13	0.35	0.13
49-3011.00	Speed of Limb Movement	2.00	0.00	0.00	2.13	0.35	0.13
49-3011.00	Static Strength	2.88	0.35	0.13	3.00	0.53	0.19
49-3011.00	Explosive Strength	1.25	0.46	0.16	0.38	0.74	0.26
49-3011.00	Dynamic Strength	2.13	0.35	0.13	2.13	0.35	0.13
49-3011.00	Trunk Strength	2.88	0.35	0.13	3.00	0.00	0.00
49-3011.00	Stamina	2.25	0.46	0.16	2.25	0.46	0.16
49-3011.00	Extent Flexibility	3.00	0.53	0.19	3.38	0.52	0.18
49-3011.00	Dynamic Flexibility	1.38	0.52	0.18	0.38	0.52	0.18
49-3011.00	Gross Body Coordination	2.13	0.35	0.13	2.13	0.35	0.13
49-3011.00	Gross Body Equilibrium	2.13	0.64	0.23	1.88	0.83	0.30
49-3011.00	Near Vision	3.88	0.35	0.13	4.13	0.35	0.13
49-3011.00	Far Vision	2.88	0.35	0.13	3.13	0.64	0.23
49-3011.00	Visual Color Discrimination	3.25	0.46	0.16	3.88	0.35	0.13
49-3011.00	Night Vision	2.00	0.00	0.00	1.88	0.64	0.23
49-3011.00	Peripheral Vision	2.00	0.00	0.00	1.25	0.46	0.16
49-3011.00	Depth Perception	2.88	0.35	0.13	3.00	0.53	0.19
49-3011.00	Glare Sensitivity	2.00	0.00	0.00	1.88	0.35	0.13
49-3011.00	Hearing Sensitivity	3.13	0.35	0.13	3.38	0.52	0.18
49-3011.00	Auditory Attention	3.00	0.00	0.00	3.13	0.35	0.13
49-3011.00	Sound Localization	2.00	0.00	0.00	2.00	0.00	0.00
49-3011.00	Speech Recognition	3.13	0.35	0.13	3.00	0.00	0.00
49-3011.00	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<sub>M</sub> > .51



**Bus and Truck Mechanics and Diesel Engine Specialists**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
49-3031.00	Oral Comprehension	3.25	0.46	0.16	3.75	0.46	0.16
49-3031.00	Written Comprehension	2.75	0.46	0.16	2.88	0.35	0.13
49-3031.00	Oral Expression	3.13	0.35	0.13	3.25	0.46	0.16
49-3031.00	Written Expression	2.50	0.53	0.19	2.50	0.53	0.19
49-3031.00	Fluency of Ideas	2.63	0.52	0.18	2.63	0.52	0.18
49-3031.00	Originality	2.63	0.52	0.18	2.50	0.53	0.19
49-3031.00	Problem Sensitivity	3.63	0.52	0.18	3.25	0.46	0.16
49-3031.00	Deductive Reasoning	3.50	0.53	0.19	3.25	0.46	0.16
49-3031.00	Inductive Reasoning	3.38	0.52	0.18	3.25	0.46	0.16
49-3031.00	Information Ordering	3.25	0.46	0.16	3.13	0.35	0.13
49-3031.00	Category Flexibility	3.00	0.00	0.00	3.00	0.00	0.00
49-3031.00	Mathematical Reasoning	2.00	0.00	0.00	1.38	0.52	0.18
49-3031.00	Number Facility	2.13	0.35	0.13	2.00	0.00	0.00
49-3031.00	Memorization	2.13	0.35	0.13	2.13	0.35	0.13
49-3031.00	Speed of Closure	2.50	0.53	0.19	2.50	0.53	0.19
49-3031.00	Flexibility of Closure	3.13	0.35	0.13	3.13	0.35	0.13
49-3031.00	Perceptual Speed	3.00	0.00	0.00	3.00	0.00	0.00
49-3031.00	Spatial Orientation	2.00	0.53	0.19	1.63	0.74	0.26
49-3031.00	Visualization	3.13	0.35	0.13	3.75	0.46	0.16
49-3031.00	Selective Attention	2.88	0.35	0.13	3.00	0.53	0.19
49-3031.00	Time Sharing	2.88	0.35	0.13	2.88	0.35	0.13
49-3031.00	Arm-Hand Steadiness	3.50	0.53	0.19	3.25	0.46	0.16
49-3031.00	Manual Dexterity	3.63	0.52	0.18	3.38	0.52	0.18
49-3031.00	Finger Dexterity	3.63	0.52	0.18	3.50	0.53	0.19
49-3031.00	Control Precision	3.50	0.53	0.19	3.50	0.53	0.19
49-3031.00	Multilimb Coordination	3.50	0.53	0.19	3.50	0.53	0.19
49-3031.00	Response Orientation	2.75	0.46	0.16	2.88	0.35	0.13
49-3031.00	Rate Control	2.50	0.76	0.27	2.13	0.99	0.35
49-3031.00	Reaction Time	2.88	0.35	0.13	3.00	0.00	0.00
49-3031.00	Wrist-Finger Speed	2.13	0.35	0.13	2.13	0.35	0.13
49-3031.00	Speed of Limb Movement	2.50	0.53	0.19	2.25	0.46	0.16
49-3031.00	Static Strength	3.00	0.00	0.00	3.13	0.35	0.13
49-3031.00	Explosive Strength	1.38	0.52	0.18	0.50	0.76	0.27
49-3031.00	Dynamic Strength	2.13	0.35	0.13	2.13	0.35	0.13
49-3031.00	Trunk Strength	3.25	0.46	0.16	3.00	0.00	0.00
49-3031.00	Stamina	2.75	0.46	0.16	2.50	0.76	0.27
49-3031.00	Extent Flexibility	3.38	0.52	0.18	3.63	0.74	0.26
49-3031.00	Dynamic Flexibility	1.25	0.46	0.16	0.25	0.46	0.16
49-3031.00	Gross Body Coordination	2.13	0.35	0.13	2.25	0.46	0.16
49-3031.00	Gross Body Equilibrium	2.63	0.52	0.18	2.38	0.52	0.18
49-3031.00	Near Vision	3.88	0.35	0.13	3.75	0.46	0.16
49-3031.00	Far Vision	2.88	0.35	0.13	3.00	0.00	0.00
49-3031.00	Visual Color Discrimination	3.00	0.53	0.19	3.38	0.52	0.18
49-3031.00	Night Vision	1.75	0.46	0.16	1.50	0.93	0.33
49-3031.00	Peripheral Vision	1.88	0.35	0.13	1.63	0.74	0.26
49-3031.00	Depth Perception	3.13	0.35	0.13	3.13	0.35	0.13
49-3031.00	Glare Sensitivity	2.38	0.74	0.26	2.13	0.99	0.35
49-3031.00	Hearing Sensitivity	3.50	0.53	0.19	3.75	0.46	0.16
49-3031.00	Auditory Attention	3.13	0.35	0.13	3.38	0.52	0.18
49-3031.00	Sound Localization	2.88	0.64	0.23	2.50	0.76	0.27
49-3031.00	Speech Recognition	3.00	0.00	0.00	2.88	0.35	0.13
49-3031.00	Speech Clarity	2.75	0.46	0.16	2.75	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Industrial Machinery Mechanics**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
49-9041.00	Oral Comprehension	3.13	0.35	0.13	3.25	0.46	0.16
49-9041.00	Written Comprehension	3.13	0.35	0.13	3.13	0.35	0.13
49-9041.00	Oral Expression	3.00	0.00	0.00	3.00	0.00	0.00
49-9041.00	Written Expression	2.75	0.46	0.16	2.88	0.35	0.13
49-9041.00	Fluency of Ideas	2.75	0.46	0.16	2.63	0.52	0.18
49-9041.00	Originality	2.63	0.52	0.18	2.50	0.53	0.19
49-9041.00	Problem Sensitivity	3.50	0.53	0.19	3.13	0.35	0.13
49-9041.00	Deductive Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
49-9041.00	Inductive Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
49-9041.00	Information Ordering	3.50	0.53	0.19	3.88	0.35	0.13
49-9041.00	Category Flexibility	3.00	0.00	0.00	3.00	0.00	0.00
49-9041.00	Mathematical Reasoning	2.25	0.46	0.16	2.13	0.35	0.13
49-9041.00	Number Facility	2.25	0.46	0.16	2.13	0.35	0.13
49-9041.00	Memorization	2.50	0.53	0.19	2.50	0.53	0.19
49-9041.00	Speed of Closure	2.75	0.46	0.16	2.88	0.35	0.13
49-9041.00	Flexibility of Closure	2.88	0.35	0.13	2.88	0.35	0.13
49-9041.00	Perceptual Speed	2.88	0.35	0.13	2.88	0.35	0.13
49-9041.00	Spatial Orientation	2.13	0.35	0.13	1.88	0.35	0.13
49-9041.00	Visualization	3.00	0.53	0.19	3.75	0.46	0.16
49-9041.00	Selective Attention	3.00	0.00	0.00	3.38	0.52	0.18
49-9041.00	Time Sharing	2.88	0.35	0.13	2.88	0.35	0.13
49-9041.00	Arm-Hand Steadiness	3.88	0.35	0.13	3.25	0.46	0.16
49-9041.00	Manual Dexterity	3.88	0.35	0.13	3.88	0.35	0.13
49-9041.00	Finger Dexterity	3.75	0.46	0.16	3.75	0.46	0.16
49-9041.00	Control Precision	3.75	0.46	0.16	3.75	0.46	0.16
49-9041.00	Multilimb Coordination	3.75	0.46	0.16	3.75	0.46	0.16
49-9041.00	Response Orientation	2.75	0.46	0.16	3.00	0.00	0.00
49-9041.00	Rate Control	3.00	0.00	0.00	2.88	0.35	0.13
49-9041.00	Reaction Time	3.75	0.46	0.16	4.00	0.00	0.00
49-9041.00	Wrist-Finger Speed	2.63	0.52	0.18	2.75	0.46	0.16
49-9041.00	Speed of Limb Movement	2.88	0.35	0.13	2.88	0.35	0.13
49-9041.00	Static Strength	3.13	0.35	0.13	3.25	0.46	0.16
49-9041.00	Explosive Strength	1.25	0.46	0.16	0.50	0.93	0.33
49-9041.00	Dynamic Strength	2.38	0.52	0.18	2.63	0.52	0.18
49-9041.00	Trunk Strength	3.00	0.00	0.00	3.00	0.00	0.00
49-9041.00	Stamina	2.75	0.46	0.16	2.25	0.46	0.16
49-9041.00	Extent Flexibility	3.13	0.64	0.23	3.63	0.52	0.18
49-9041.00	Dynamic Flexibility	1.13	0.35	0.13	0.13	0.35	0.13
49-9041.00	Gross Body Coordination	2.88	0.35	0.13	2.88	0.35	0.13
49-9041.00	Gross Body Equilibrium	2.88	0.35	0.13	2.25	0.46	0.16
49-9041.00	Near Vision	3.63	0.52	0.18	3.63	0.52	0.18
49-9041.00	Far Vision	3.00	0.00	0.00	3.00	0.00	0.00
49-9041.00	Visual Color Discrimination	3.13	0.35	0.13	3.50	0.53	0.19
49-9041.00	Night Vision	2.00	0.00	0.00	1.88	0.35	0.13
49-9041.00	Peripheral Vision	2.00	0.00	0.00	1.88	0.35	0.13
49-9041.00	Depth Perception	3.13	0.35	0.13	3.00	0.00	0.00
49-9041.00	Glare Sensitivity	2.38	0.52	0.18	2.13	0.35	0.13
49-9041.00	Hearing Sensitivity	3.63	0.52	0.18	3.75	0.46	0.16
49-9041.00	Auditory Attention	3.00	0.00	0.00	3.75	0.46	0.16
49-9041.00	Sound Localization	2.75	0.46	0.16	2.13	0.35	0.13
49-9041.00	Speech Recognition	3.00	0.53	0.19	2.75	0.46	0.16
49-9041.00	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<sub>M</sub> > .51

**Medical Equipment Repairers**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
49-9062.00	Oral Comprehension	3.25	0.46	0.16	3.88	0.35	0.13
49-9062.00	Written Comprehension	3.25	0.46	0.16	3.88	0.35	0.13
49-9062.00	Oral Expression	3.00	0.00	0.00	3.63	0.52	0.18
49-9062.00	Written Expression	3.00	0.53	0.19	3.00	0.00	0.00
49-9062.00	Fluency of Ideas	3.13	0.35	0.13	3.00	0.00	0.00
49-9062.00	Originality	2.88	0.35	0.13	3.00	0.00	0.00
49-9062.00	Problem Sensitivity	3.88	0.35	0.13	3.38	0.52	0.18
49-9062.00	Deductive Reasoning	3.50	0.53	0.19	3.50	0.53	0.19
49-9062.00	Inductive Reasoning	3.38	0.52	0.18	3.38	0.52	0.18
49-9062.00	Information Ordering	3.38	0.52	0.18	3.88	0.35	0.13
49-9062.00	Category Flexibility	3.00	0.00	0.00	3.25	0.46	0.16
49-9062.00	Mathematical Reasoning	2.88	0.35	0.13	3.00	0.00	0.00
49-9062.00	Number Facility	3.00	0.00	0.00	3.00	0.00	0.00
49-9062.00	Memorization	3.00	0.00	0.00	2.88	0.35	0.13
49-9062.00	Speed of Closure	3.00	0.00	0.00	3.00	0.00	0.00
49-9062.00	Flexibility of Closure	3.00	0.00	0.00	3.38	0.52	0.18
49-9062.00	Perceptual Speed	3.13	0.35	0.13	3.25	0.46	0.16
49-9062.00	Spatial Orientation	1.75	0.46	0.16	1.25	0.89	0.31
49-9062.00	Visualization	3.25	0.71	0.25	4.00	0.00	0.00
49-9062.00	Selective Attention	3.00	0.00	0.00	3.00	0.00	0.00
49-9062.00	Time Sharing	2.13	0.35	0.13	2.00	0.00	0.00
49-9062.00	Arm-Hand Steadiness	3.13	0.35	0.13	3.00	0.00	0.00
49-9062.00	Manual Dexterity	3.25	0.46	0.16	3.38	0.52	0.18
49-9062.00	Finger Dexterity	3.88	0.35	0.13	4.00	0.00	0.00
49-9062.00	Control Precision	3.13	0.35	0.13	3.25	0.46	0.16
49-9062.00	Multilimb Coordination	3.13	0.35	0.13	2.75	0.46	0.16
49-9062.00	Response Orientation	2.25	0.46	0.16	2.38	0.52	0.18
49-9062.00	Rate Control	1.75	0.46	0.16	1.50	0.93	0.33
49-9062.00	Reaction Time	2.13	0.64	0.23	2.25	1.04	0.37
49-9062.00	Wrist-Finger Speed	2.00	0.00	0.00	1.88	0.35	0.13
49-9062.00	Speed of Limb Movement	1.75	0.46	0.16	1.50	0.93	0.33
49-9062.00	Static Strength	2.25	0.46	0.16	2.00	0.00	0.00
49-9062.00	Explosive Strength	1.25	0.46	0.16	0.25	0.46	0.16
49-9062.00	Dynamic Strength	2.00	0.00	0.00	1.75	0.46	0.16
49-9062.00	Trunk Strength	2.63	0.52	0.18	2.50	0.53	0.19
49-9062.00	Stamina	2.00	0.00	0.00	1.63	0.52	0.18
49-9062.00	Extent Flexibility	2.63	0.52	0.18	2.88	0.35	0.13
49-9062.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
49-9062.00	Gross Body Coordination	1.88	0.35	0.13	1.50	0.76	0.27
49-9062.00	Gross Body Equilibrium	1.88	0.35	0.13	0.88	0.35	0.13
49-9062.00	Near Vision	3.50	0.53	0.19	4.00	0.00	0.00
49-9062.00	Far Vision	3.00	0.53	0.19	3.13	0.35	0.13
49-9062.00	Visual Color Discrimination	3.13	0.35	0.13	3.38	0.52	0.18
49-9062.00	Night Vision	1.63	0.52	0.18	0.75	0.71	0.25
49-9062.00	Peripheral Vision	1.63	0.52	0.18	0.63	0.52	0.18
49-9062.00	Depth Perception	2.63	0.52	0.18	2.13	0.64	0.23
49-9062.00	Glare Sensitivity	1.63	0.52	0.18	1.25	1.04	0.37
49-9062.00	Hearing Sensitivity	2.88	0.35	0.13	3.00	0.53	0.19
49-9062.00	Auditory Attention	2.25	0.71	0.25	2.13	1.13	0.40
49-9062.00	Sound Localization	1.50	0.53	0.19	1.00	1.07	0.38
49-9062.00	Speech Recognition	2.88	0.35	0.13	2.88	0.35	0.13
49-9062.00	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<sub>M</sub> > .51

**Wind Turbine Service Technicians**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
49-9081.00	Oral Comprehension	3.63	0.52	0.18	3.88	0.35	0.13
49-9081.00	Written Comprehension	3.25	0.46	0.16	3.38	0.52	0.18
49-9081.00	Oral Expression	3.38	0.52	0.18	3.63	0.74	0.26
49-9081.00	Written Expression	2.75	0.71	0.25	2.63	0.74	0.26
49-9081.00	Fluency of Ideas	2.88	0.35	0.13	2.88	0.35	0.13
49-9081.00	Originality	2.75	0.46	0.16	2.63	0.52	0.18
49-9081.00	Problem Sensitivity	3.63	0.52	0.18	3.38	0.52	0.18
49-9081.00	Deductive Reasoning	3.63	0.52	0.18	3.75	0.46	0.16
49-9081.00	Inductive Reasoning	3.38	0.52	0.18	3.25	0.46	0.16
49-9081.00	Information Ordering	3.38	0.52	0.18	3.38	0.52	0.18
49-9081.00	Category Flexibility	3.13	0.35	0.13	3.00	0.00	0.00
49-9081.00	Mathematical Reasoning	2.13	0.35	0.13	2.38	0.52	0.18
49-9081.00	Number Facility	2.00	0.00	0.00	2.25	0.46	0.16
49-9081.00	Memorization	2.75	0.46	0.16	2.75	0.46	0.16
49-9081.00	Speed of Closure	2.50	0.53	0.19	2.75	0.71	0.25
49-9081.00	Flexibility of Closure	3.25	0.46	0.16	3.25	0.46	0.16
49-9081.00	Perceptual Speed	3.25	0.46	0.16	3.13	0.35	0.13
49-9081.00	Spatial Orientation	2.13	0.64	0.23	1.88	0.99	0.35
49-9081.00	Visualization	3.38	0.52	0.18	3.63	0.52	0.18
49-9081.00	Selective Attention	3.13	0.64	0.23	2.75	0.46	0.16
49-9081.00	Time Sharing	2.63	0.52	0.18	2.75	0.46	0.16
49-9081.00	Arm-Hand Steadiness	3.50	0.53	0.19	3.25	0.46	0.16
49-9081.00	Manual Dexterity	3.50	0.53	0.19	3.00	0.76	0.27
49-9081.00	Finger Dexterity	3.50	0.53	0.19	3.50	0.53	0.19
49-9081.00	Control Precision	3.13	0.64	0.23	3.50	0.76	0.27
49-9081.00	Multilimb Coordination	3.38	0.74	0.26	3.50	0.76	0.27
49-9081.00	Response Orientation	2.63	0.52	0.18	2.88	0.35	0.13
49-9081.00	Rate Control	2.25	0.71	0.25	2.13	0.99	0.35
49-9081.00	Reaction Time	2.75	0.46	0.16	3.00	0.53	0.19
49-9081.00	Wrist-Finger Speed	2.00	0.00	0.00	1.88	0.35	0.13
49-9081.00	Speed of Limb Movement	2.25	0.46	0.16	2.25	0.46	0.16
49-9081.00	Static Strength	2.88	0.64	0.23	3.13	0.83	0.30
49-9081.00	Explosive Strength	1.25	0.46	0.16	0.50	0.93	0.33
49-9081.00	Dynamic Strength	2.63	0.74	0.26	3.25	1.04	0.37
49-9081.00	Trunk Strength	3.00	0.76	0.27	3.00	0.76	0.27
49-9081.00	Stamina	2.75	0.46	0.16	2.75	1.04	0.37
49-9081.00	Extent Flexibility	2.88	0.64	0.23	3.50	1.07	0.38
49-9081.00	Dynamic Flexibility	1.63	0.74	0.26	1.00	1.41	0.50
49-9081.00	Gross Body Coordination	2.88	0.35	0.13	2.75	0.71	0.25
49-9081.00	Gross Body Equilibrium	3.25	0.71	0.25	3.13	0.83	0.30
49-9081.00	Near Vision	3.63	0.52	0.18	3.50	0.53	0.19
49-9081.00	Far Vision	3.13	0.35	0.13	3.25	0.46	0.16
49-9081.00	Visual Color Discrimination	3.00	0.76	0.27	3.25	0.71	0.25
49-9081.00	Night Vision	1.63	0.52	0.18	1.25	1.04	0.37
49-9081.00	Peripheral Vision	2.00	0.00	0.00	1.88	0.83	0.30
49-9081.00	Depth Perception	3.13	0.64	0.23	3.13	0.83	0.30
49-9081.00	Glare Sensitivity	2.25	0.46	0.16	2.50	0.53	0.19
49-9081.00	Hearing Sensitivity	2.75	0.71	0.25	3.00	0.76	0.27
49-9081.00	Auditory Attention	2.63	0.74	0.26	2.63	0.74	0.26
49-9081.00	Sound Localization	2.00	0.53	0.19	1.75	0.89	0.31
49-9081.00	Speech Recognition	3.13	0.35	0.13	3.00	0.53	0.19
49-9081.00	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<sub>M</sub> > .51

**Wind Turbine Service Technicians**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
49-9081.00	Oral Comprehension	3.63	0.52	0.18	3.88	0.35	0.13
49-9081.00	Written Comprehension	3.25	0.46	0.16	3.38	0.52	0.18
49-9081.00	Oral Expression	3.38	0.52	0.18	3.63	0.74	0.26
49-9081.00	Written Expression	2.75	0.71	0.25	2.63	0.74	0.26
49-9081.00	Fluency of Ideas	2.88	0.35	0.13	2.88	0.35	0.13
49-9081.00	Originality	2.75	0.46	0.16	2.63	0.52	0.18
49-9081.00	Problem Sensitivity	3.63	0.52	0.18	3.38	0.52	0.18
49-9081.00	Deductive Reasoning	3.63	0.52	0.18	3.75	0.46	0.16
49-9081.00	Inductive Reasoning	3.38	0.52	0.18	3.25	0.46	0.16
49-9081.00	Information Ordering	3.38	0.52	0.18	3.38	0.52	0.18
49-9081.00	Category Flexibility	3.13	0.35	0.13	3.00	0.00	0.00
49-9081.00	Mathematical Reasoning	2.13	0.35	0.13	2.38	0.52	0.18
49-9081.00	Number Facility	2.00	0.00	0.00	2.25	0.46	0.16
49-9081.00	Memorization	2.75	0.46	0.16	2.75	0.46	0.16
49-9081.00	Speed of Closure	2.50	0.53	0.19	2.75	0.71	0.25
49-9081.00	Flexibility of Closure	3.25	0.46	0.16	3.25	0.46	0.16
49-9081.00	Perceptual Speed	3.25	0.46	0.16	3.13	0.35	0.13
49-9081.00	Spatial Orientation	2.13	0.64	0.23	1.88	0.99	0.35
49-9081.00	Visualization	3.38	0.52	0.18	3.63	0.52	0.18
49-9081.00	Selective Attention	3.13	0.64	0.23	2.75	0.46	0.16
49-9081.00	Time Sharing	2.63	0.52	0.18	2.75	0.46	0.16
49-9081.00	Arm-Hand Steadiness	3.50	0.53	0.19	3.25	0.46	0.16
49-9081.00	Manual Dexterity	3.50	0.53	0.19	3.00	0.76	0.27
49-9081.00	Finger Dexterity	3.50	0.53	0.19	3.50	0.53	0.19
49-9081.00	Control Precision	3.13	0.64	0.23	3.50	0.76	0.27
49-9081.00	Multilimb Coordination	3.38	0.74	0.26	3.50	0.76	0.27
49-9081.00	Response Orientation	2.63	0.52	0.18	2.88	0.35	0.13
49-9081.00	Rate Control	2.25	0.71	0.25	2.13	0.99	0.35
49-9081.00	Reaction Time	2.75	0.46	0.16	3.00	0.53	0.19
49-9081.00	Wrist-Finger Speed	2.00	0.00	0.00	1.88	0.35	0.13
49-9081.00	Speed of Limb Movement	2.25	0.46	0.16	2.25	0.46	0.16
49-9081.00	Static Strength	2.88	0.64	0.23	3.13	0.83	0.30
49-9081.00	Explosive Strength	1.25	0.46	0.16	0.50	0.93	0.33
49-9081.00	Dynamic Strength	2.63	0.74	0.26	3.25	1.04	0.37
49-9081.00	Trunk Strength	3.00	0.76	0.27	3.00	0.76	0.27
49-9081.00	Stamina	2.75	0.46	0.16	2.75	1.04	0.37
49-9081.00	Extent Flexibility	2.88	0.64	0.23	3.50	1.07	0.38
49-9081.00	Dynamic Flexibility	1.63	0.74	0.26	1.00	1.41	0.50
49-9081.00	Gross Body Coordination	2.88	0.35	0.13	2.75	0.71	0.25
49-9081.00	Gross Body Equilibrium	3.25	0.71	0.25	3.13	0.83	0.30
49-9081.00	Near Vision	3.63	0.52	0.18	3.50	0.53	0.19
49-9081.00	Far Vision	3.13	0.35	0.13	3.25	0.46	0.16
49-9081.00	Visual Color Discrimination	3.00	0.76	0.27	3.25	0.71	0.25
49-9081.00	Night Vision	1.63	0.52	0.18	1.25	1.04	0.37
49-9081.00	Peripheral Vision	2.00	0.00	0.00	1.88	0.83	0.30
49-9081.00	Depth Perception	3.13	0.64	0.23	3.13	0.83	0.30
49-9081.00	Glare Sensitivity	2.25	0.46	0.16	2.50	0.53	0.19
49-9081.00	Hearing Sensitivity	2.75	0.71	0.25	3.00	0.76	0.27
49-9081.00	Auditory Attention	2.63	0.74	0.26	2.63	0.74	0.26
49-9081.00	Sound Localization	2.00	0.53	0.19	1.75	0.89	0.31
49-9081.00	Speech Recognition	3.13	0.35	0.13	3.00	0.53	0.19
49-9081.00	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<sub>M</sub> > .51

**Electrical and Electronic Equipment Assemblers**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
51-2022.00	Oral Comprehension	3.50	0.53	0.19	3.50	0.53	0.19
51-2022.00	Written Comprehension	3.13	0.35	0.13	3.00	0.00	0.00
51-2022.00	Oral Expression	3.13	0.35	0.13	3.13	0.35	0.13
51-2022.00	Written Expression	2.75	0.46	0.16	2.63	0.52	0.18
51-2022.00	Fluency of Ideas	2.63	0.52	0.18	2.38	0.52	0.18
51-2022.00	Originality	2.13	0.35	0.13	2.13	0.35	0.13
51-2022.00	Problem Sensitivity	3.00	0.00	0.00	3.00	0.00	0.00
51-2022.00	Deductive Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
51-2022.00	Inductive Reasoning	3.13	0.35	0.13	3.13	0.35	0.13
51-2022.00	Information Ordering	3.25	0.46	0.16	3.13	0.64	0.23
51-2022.00	Category Flexibility	2.88	0.35	0.13	2.88	0.35	0.13
51-2022.00	Mathematical Reasoning	2.00	0.00	0.00	1.50	0.53	0.19
51-2022.00	Number Facility	2.00	0.00	0.00	1.75	0.46	0.16
51-2022.00	Memorization	2.00	0.00	0.00	1.50	0.76	0.27
51-2022.00	Speed of Closure	2.13	0.35	0.13	2.00	0.00	0.00
51-2022.00	Flexibility of Closure	2.50	0.53	0.19	2.75	0.46	0.16
51-2022.00	Perceptual Speed	2.88	0.35	0.13	2.88	0.35	0.13
51-2022.00	Spatial Orientation	1.50	0.53	0.19	0.63	0.74	0.26
51-2022.00	Visualization	3.13	0.35	0.13	3.75	0.46	0.16
51-2022.00	Selective Attention	2.88	0.35	0.13	2.88	0.35	0.13
51-2022.00	Time Sharing	2.13	0.64	0.23	2.00	0.93	0.33
51-2022.00	Arm-Hand Steadiness	3.38	0.52	0.18	3.63	0.52	0.18
51-2022.00	Manual Dexterity	3.38	0.52	0.18	3.25	0.71	0.25
51-2022.00	Finger Dexterity	3.75	0.46	0.16	3.75	0.46	0.16
51-2022.00	Control Precision	3.00	0.00	0.00	3.13	0.35	0.13
51-2022.00	Multilimb Coordination	3.00	0.00	0.00	2.88	0.35	0.13
51-2022.00	Response Orientation	2.00	0.53	0.19	2.00	0.93	0.33
51-2022.00	Rate Control	2.13	0.35	0.13	1.88	0.35	0.13
51-2022.00	Reaction Time	2.25	0.46	0.16	2.38	0.52	0.18
51-2022.00	Wrist-Finger Speed	2.13	0.35	0.13	2.00	0.00	0.00
51-2022.00	Speed of Limb Movement	1.63	0.52	0.18	0.63	0.52	0.18
51-2022.00	Static Strength	2.75	0.46	0.16	2.63	0.74	0.26
51-2022.00	Explosive Strength	1.13	0.35	0.13	0.13	0.35	0.13
51-2022.00	Dynamic Strength	1.88	0.35	0.13	1.63	0.74	0.26
51-2022.00	Trunk Strength	2.75	0.46	0.16	2.50	0.53	0.19
51-2022.00	Stamina	1.88	0.35	0.13	1.50	0.76	0.27
51-2022.00	Extent Flexibility	2.25	0.46	0.16	2.38	0.52	0.18
51-2022.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
51-2022.00	Gross Body Coordination	1.75	0.46	0.16	0.88	0.64	0.23
51-2022.00	Gross Body Equilibrium	1.63	0.52	0.18	0.63	0.52	0.18
51-2022.00	Near Vision	4.00	0.00	0.00	3.88	0.35	0.13
51-2022.00	Far Vision	2.75	0.46	0.16	2.75	0.46	0.16
51-2022.00	Visual Color Discrimination	3.00	0.00	0.00	3.38	0.52	0.18
51-2022.00	Night Vision	1.13	0.35	0.13	0.13	0.35	0.13
51-2022.00	Peripheral Vision	1.00	0.00	0.00	0.00	0.00	0.00
51-2022.00	Depth Perception	2.25	0.46	0.16	1.75	0.46	0.16
51-2022.00	Glare Sensitivity	1.13	0.35	0.13	0.13	0.35	0.13
51-2022.00	Hearing Sensitivity	2.25	0.46	0.16	2.25	0.71	0.25
51-2022.00	Auditory Attention	2.50	0.53	0.19	2.38	0.52	0.18
51-2022.00	Sound Localization	1.38	0.52	0.18	0.38	0.52	0.18
51-2022.00	Speech Recognition	3.00	0.00	0.00	2.63	0.74	0.26
51-2022.00	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<sub>M</sub> > .51

**Structural Metal Fabricators and Fitters**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
51-2041.00	Oral Comprehension	3.00	0.00	0.00	3.00	0.00	0.00
51-2041.00	Written Comprehension	2.88	0.35	0.13	3.00	0.00	0.00
51-2041.00	Oral Expression	3.00	0.00	0.00	3.00	0.00	0.00
51-2041.00	Written Expression	2.50	0.53	0.19	2.38	0.52	0.18
51-2041.00	Fluency of Ideas	1.75	0.89	0.31	1.00	1.20	0.42
51-2041.00	Originality	1.88	0.99	0.35	1.00	1.20	0.42
51-2041.00	Problem Sensitivity	3.00	0.00	0.00	3.00	0.00	0.00
51-2041.00	Deductive Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
51-2041.00	Inductive Reasoning	2.88	0.35	0.13	2.88	0.35	0.13
51-2041.00	Information Ordering	3.00	0.00	0.00	3.00	0.00	0.00
51-2041.00	Category Flexibility	3.00	0.00	0.00	3.00	0.00	0.00
51-2041.00	Mathematical Reasoning	2.25	0.46	0.16	1.38	0.52	0.18
51-2041.00	Number Facility	2.25	0.46	0.16	1.38	0.52	0.18
51-2041.00	Memorization	1.50	0.53	0.19	0.88	0.99	0.35
51-2041.00	Speed of Closure	1.75	0.46	0.16	1.25	0.89	0.31
51-2041.00	Flexibility of Closure	2.25	0.46	0.16	2.13	0.35	0.13
51-2041.00	Perceptual Speed	2.38	0.52	0.18	2.25	0.46	0.16
51-2041.00	Spatial Orientation	1.50	0.53	0.19	0.75	0.89	0.31
51-2041.00	Visualization	3.13	0.35	0.13	3.63	0.52	0.18
51-2041.00	Selective Attention	3.00	0.00	0.00	3.00	0.00	0.00
51-2041.00	Time Sharing	2.50	0.53	0.19	2.38	0.52	0.18
51-2041.00	Arm-Hand Steadiness	3.38	0.52	0.18	3.13	0.35	0.13
51-2041.00	Manual Dexterity	3.13	0.35	0.13	3.00	0.00	0.00
51-2041.00	Finger Dexterity	3.00	0.00	0.00	3.00	0.00	0.00
51-2041.00	Control Precision	3.25	0.46	0.16	3.50	0.53	0.19
51-2041.00	Multilimb Coordination	3.25	0.46	0.16	3.13	0.35	0.13
51-2041.00	Response Orientation	2.38	0.52	0.18	1.63	0.74	0.26
51-2041.00	Rate Control	2.38	0.52	0.18	1.75	0.71	0.25
51-2041.00	Reaction Time	2.63	0.52	0.18	2.50	0.53	0.19
51-2041.00	Wrist-Finger Speed	2.00	0.00	0.00	1.50	0.53	0.19
51-2041.00	Speed of Limb Movement	2.00	0.00	0.00	1.88	0.35	0.13
51-2041.00	Static Strength	3.00	0.00	0.00	3.00	0.00	0.00
51-2041.00	Explosive Strength	1.63	0.52	0.18	0.88	0.83	0.30
51-2041.00	Dynamic Strength	2.00	0.00	0.00	1.75	0.46	0.16
51-2041.00	Trunk Strength	3.00	0.00	0.00	2.88	0.35	0.13
51-2041.00	Stamina	2.00	0.00	0.00	1.75	0.46	0.16
51-2041.00	Extent Flexibility	2.25	0.46	0.16	2.50	0.53	0.19
51-2041.00	Dynamic Flexibility	1.50	0.53	0.19	0.63	0.74	0.26
51-2041.00	Gross Body Coordination	2.00	0.00	0.00	1.88	0.35	0.13
51-2041.00	Gross Body Equilibrium	2.00	0.00	0.00	2.13	0.35	0.13
51-2041.00	Near Vision	3.25	0.46	0.16	3.13	0.35	0.13
51-2041.00	Far Vision	2.75	0.46	0.16	3.00	0.00	0.00
51-2041.00	Visual Color Discrimination	2.13	0.35	0.13	2.00	0.00	0.00
51-2041.00	Night Vision	1.38	0.52	0.18	0.38	0.52	0.18
51-2041.00	Peripheral Vision	1.38	0.52	0.18	0.50	0.76	0.27
51-2041.00	Depth Perception	2.63	0.52	0.18	2.88	0.35	0.13
51-2041.00	Glare Sensitivity	2.00	0.00	0.00	1.25	0.46	0.16
51-2041.00	Hearing Sensitivity	2.13	0.35	0.13	2.13	0.35	0.13
51-2041.00	Auditory Attention	2.63	0.52	0.18	2.75	0.46	0.16
51-2041.00	Sound Localization	1.38	0.52	0.18	0.75	1.16	0.41
51-2041.00	Speech Recognition	2.88	0.35	0.13	2.38	0.52	0.18
51-2041.00	Speech Clarity	3.00	0.00	0.00	2.38	0.52	0.18

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

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

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
51-4011.00	Oral Comprehension	3.13	0.35	0.13	3.75	0.46	0.16
51-4011.00	Written Comprehension	3.13	0.35	0.13	3.13	0.35	0.13
51-4011.00	Oral Expression	3.13	0.35	0.13	3.75	0.46	0.16
51-4011.00	Written Expression	3.00	0.00	0.00	3.00	0.00	0.00
51-4011.00	Fluency of Ideas	2.75	0.46	0.16	3.00	0.00	0.00
51-4011.00	Originality	2.88	0.35	0.13	3.00	0.00	0.00
51-4011.00	Problem Sensitivity	3.63	0.52	0.18	3.75	0.46	0.16
51-4011.00	Deductive Reasoning	3.13	0.35	0.13	3.13	0.35	0.13
51-4011.00	Inductive Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
51-4011.00	Information Ordering	3.50	0.53	0.19	3.38	0.52	0.18
51-4011.00	Category Flexibility	3.00	0.00	0.00	3.00	0.00	0.00
51-4011.00	Mathematical Reasoning	3.00	0.53	0.19	3.00	0.00	0.00
51-4011.00	Number Facility	3.00	0.00	0.00	3.00	0.00	0.00
51-4011.00	Memorization	2.63	0.52	0.18	2.88	0.35	0.13
51-4011.00	Speed of Closure	3.00	0.00	0.00	3.00	0.00	0.00
51-4011.00	Flexibility of Closure	3.38	0.52	0.18	3.25	0.46	0.16
51-4011.00	Perceptual Speed	3.13	0.35	0.13	3.00	0.00	0.00
51-4011.00	Spatial Orientation	2.13	0.35	0.13	1.75	0.71	0.25
51-4011.00	Visualization	3.25	0.46	0.16	3.75	0.46	0.16
51-4011.00	Selective Attention	3.38	0.52	0.18	3.63	0.52	0.18
51-4011.00	Time Sharing	2.88	0.35	0.13	2.88	0.35	0.13
51-4011.00	Arm-Hand Steadiness	3.75	0.46	0.16	3.50	0.53	0.19
51-4011.00	Manual Dexterity	3.13	0.35	0.13	3.75	0.46	0.16
51-4011.00	Finger Dexterity	3.13	0.35	0.13	3.63	0.52	0.18
51-4011.00	Control Precision	3.38	0.52	0.18	4.13	0.35	0.13
51-4011.00	Multilimb Coordination	3.13	0.35	0.13	3.25	0.46	0.16
51-4011.00	Response Orientation	2.88	0.35	0.13	3.00	0.00	0.00
51-4011.00	Rate Control	3.38	0.52	0.18	3.00	0.00	0.00
51-4011.00	Reaction Time	3.63	0.52	0.18	3.88	0.35	0.13
51-4011.00	Wrist-Finger Speed	2.88	0.35	0.13	2.75	0.46	0.16
51-4011.00	Speed of Limb Movement	2.75	0.71	0.25	2.63	0.52	0.18
51-4011.00	Static Strength	3.00	0.00	0.00	3.00	0.00	0.00
51-4011.00	Explosive Strength	1.13	0.35	0.13	0.13	0.35	0.13
51-4011.00	Dynamic Strength	2.38	0.52	0.18	2.25	0.46	0.16
51-4011.00	Trunk Strength	3.00	0.00	0.00	2.88	0.35	0.13
51-4011.00	Stamina	2.50	0.53	0.19	2.13	0.35	0.13
51-4011.00	Extent Flexibility	2.13	0.35	0.13	2.88	0.35	0.13
51-4011.00	Dynamic Flexibility	1.13	0.35	0.13	0.13	0.35	0.13
51-4011.00	Gross Body Coordination	2.25	0.46	0.16	2.13	0.35	0.13
51-4011.00	Gross Body Equilibrium	2.00	0.00	0.00	1.38	0.52	0.18
51-4011.00	Near Vision	3.88	0.35	0.13	3.38	0.52	0.18
51-4011.00	Far Vision	3.25	0.46	0.16	3.75	0.46	0.16
51-4011.00	Visual Color Discrimination	3.25	0.46	0.16	3.25	0.46	0.16
51-4011.00	Night Vision	2.00	0.00	0.00	1.25	0.46	0.16
51-4011.00	Peripheral Vision	2.00	0.00	0.00	1.75	0.46	0.16
51-4011.00	Depth Perception	3.13	0.35	0.13	3.63	0.52	0.18
51-4011.00	Glare Sensitivity	2.25	0.46	0.16	2.25	0.46	0.16
51-4011.00	Hearing Sensitivity	3.75	0.46	0.16	3.75	0.46	0.16
51-4011.00	Auditory Attention	3.50	0.53	0.19	4.00	0.00	0.00
51-4011.00	Sound Localization	2.63	0.52	0.18	2.13	0.35	0.13
51-4011.00	Speech Recognition	3.13	0.35	0.13	3.13	0.35	0.13
51-4011.00	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<sub>M</sub> > .51



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

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
51-4032.00	Oral Comprehension	3.25	0.46	0.16	3.13	0.35	0.13
51-4032.00	Written Comprehension	3.25	0.46	0.16	3.00	0.00	0.00
51-4032.00	Oral Expression	3.13	0.35	0.13	3.13	0.35	0.13
51-4032.00	Written Expression	3.13	0.35	0.13	2.88	0.35	0.13
51-4032.00	Fluency of Ideas	2.50	0.53	0.19	2.25	0.46	0.16
51-4032.00	Originality	2.38	0.52	0.18	2.13	0.35	0.13
51-4032.00	Problem Sensitivity	3.25	0.46	0.16	2.88	0.35	0.13
51-4032.00	Deductive Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
51-4032.00	Inductive Reasoning	3.00	0.00	0.00	2.88	0.35	0.13
51-4032.00	Information Ordering	3.13	0.35	0.13	3.00	0.00	0.00
51-4032.00	Category Flexibility	2.88	0.35	0.13	3.00	0.00	0.00
51-4032.00	Mathematical Reasoning	2.38	0.52	0.18	2.13	0.35	0.13
51-4032.00	Number Facility	2.38	0.52	0.18	2.25	0.46	0.16
51-4032.00	Memorization	2.00	0.00	0.00	2.00	0.00	0.00
51-4032.00	Speed of Closure	2.13	0.35	0.13	2.00	0.00	0.00
51-4032.00	Flexibility of Closure	2.88	0.35	0.13	2.38	0.52	0.18
51-4032.00	Perceptual Speed	2.88	0.35	0.13	3.13	0.35	0.13
51-4032.00	Spatial Orientation	1.88	0.35	0.13	1.13	0.64	0.23
51-4032.00	Visualization	3.13	0.35	0.13	3.25	0.46	0.16
51-4032.00	Selective Attention	3.00	0.00	0.00	3.00	0.00	0.00
51-4032.00	Time Sharing	2.25	0.46	0.16	2.63	0.52	0.18
51-4032.00	Arm-Hand Steadiness	3.38	0.52	0.18	3.00	0.00	0.00
51-4032.00	Manual Dexterity	3.25	0.46	0.16	3.13	0.35	0.13
51-4032.00	Finger Dexterity	3.13	0.35	0.13	3.50	0.53	0.19
51-4032.00	Control Precision	3.38	0.52	0.18	3.63	0.52	0.18
51-4032.00	Multilimb Coordination	3.00	0.00	0.00	3.13	0.35	0.13
51-4032.00	Response Orientation	2.25	0.46	0.16	2.75	0.46	0.16
51-4032.00	Rate Control	3.00	0.00	0.00	2.88	0.35	0.13
51-4032.00	Reaction Time	3.00	0.00	0.00	3.13	0.35	0.13
51-4032.00	Wrist-Finger Speed	1.88	0.35	0.13	1.38	0.74	0.26
51-4032.00	Speed of Limb Movement	1.88	0.35	0.13	1.13	0.64	0.23
51-4032.00	Static Strength	3.00	0.00	0.00	3.00	0.00	0.00
51-4032.00	Explosive Strength	1.50	0.53	0.19	0.75	0.89	0.31
51-4032.00	Dynamic Strength	2.00	0.00	0.00	1.75	0.46	0.16
51-4032.00	Trunk Strength	3.00	0.00	0.00	3.00	0.00	0.00
51-4032.00	Stamina	2.38	0.52	0.18	2.00	0.53	0.19
51-4032.00	Extent Flexibility	2.00	0.00	0.00	2.25	0.46	0.16
51-4032.00	Dynamic Flexibility	1.25	0.46	0.16	0.38	0.74	0.26
51-4032.00	Gross Body Coordination	2.00	0.00	0.00	1.50	0.53	0.19
51-4032.00	Gross Body Equilibrium	1.88	0.35	0.13	1.13	0.64	0.23
51-4032.00	Near Vision	3.38	0.52	0.18	3.63	0.52	0.18
51-4032.00	Far Vision	3.00	0.00	0.00	2.50	0.53	0.19
51-4032.00	Visual Color Discrimination	2.75	0.46	0.16	2.63	0.52	0.18
51-4032.00	Night Vision	1.88	0.35	0.13	1.00	0.53	0.19
51-4032.00	Peripheral Vision	1.88	0.35	0.13	1.00	0.53	0.19
51-4032.00	Depth Perception	2.88	0.35	0.13	3.00	0.53	0.19
51-4032.00	Glare Sensitivity	2.00	0.00	0.00	1.00	0.00	0.00
51-4032.00	Hearing Sensitivity	2.50	0.53	0.19	2.88	0.35	0.13
51-4032.00	Auditory Attention	2.50	0.53	0.19	2.88	0.35	0.13
51-4032.00	Sound Localization	2.00	0.00	0.00	1.25	0.46	0.16
51-4032.00	Speech Recognition	3.00	0.00	0.00	2.38	0.52	0.18
51-4032.00	Speech Clarity	3.00	0.00	0.00	2.63	0.52	0.18

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
51-4081.00	Oral Comprehension	3.13	0.35	0.13	3.63	0.52	0.18
51-4081.00	Written Comprehension	2.88	0.35	0.13	2.88	0.35	0.13
51-4081.00	Oral Expression	3.00	0.00	0.00	3.50	0.53	0.19
51-4081.00	Written Expression	2.75	0.46	0.16	2.88	0.35	0.13
51-4081.00	Fluency of Ideas	2.63	0.52	0.18	2.25	0.46	0.16
51-4081.00	Originality	2.75	0.46	0.16	2.13	0.35	0.13
51-4081.00	Problem Sensitivity	3.63	0.52	0.18	3.25	0.46	0.16
51-4081.00	Deductive Reasoning	3.13	0.35	0.13	3.13	0.35	0.13
51-4081.00	Inductive Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
51-4081.00	Information Ordering	3.13	0.35	0.13	3.13	0.35	0.13
51-4081.00	Category Flexibility	2.88	0.35	0.13	3.00	0.00	0.00
51-4081.00	Mathematical Reasoning	2.13	0.35	0.13	1.50	0.53	0.19
51-4081.00	Number Facility	2.25	0.46	0.16	2.00	0.00	0.00
51-4081.00	Memorization	2.13	0.35	0.13	1.88	0.35	0.13
51-4081.00	Speed of Closure	2.25	0.46	0.16	2.00	0.00	0.00
51-4081.00	Flexibility of Closure	2.88	0.64	0.23	2.88	0.35	0.13
51-4081.00	Perceptual Speed	3.13	0.35	0.13	3.00	0.00	0.00
51-4081.00	Spatial Orientation	2.00	0.00	0.00	1.25	0.46	0.16
51-4081.00	Visualization	3.25	0.46	0.16	3.75	0.46	0.16
51-4081.00	Selective Attention	3.13	0.35	0.13	3.63	0.52	0.18
51-4081.00	Time Sharing	2.50	0.53	0.19	2.88	0.35	0.13
51-4081.00	Arm-Hand Steadiness	3.63	0.52	0.18	3.25	0.46	0.16
51-4081.00	Manual Dexterity	3.63	0.52	0.18	3.13	0.35	0.13
51-4081.00	Finger Dexterity	3.00	0.00	0.00	3.25	0.46	0.16
51-4081.00	Control Precision	3.88	0.64	0.23	3.75	0.46	0.16
51-4081.00	Multilimb Coordination	3.13	0.35	0.13	3.25	0.46	0.16
51-4081.00	Response Orientation	2.38	0.52	0.18	2.25	0.46	0.16
51-4081.00	Rate Control	2.88	0.35	0.13	2.88	0.35	0.13
51-4081.00	Reaction Time	3.25	0.46	0.16	3.38	0.52	0.18
51-4081.00	Wrist-Finger Speed	2.13	0.35	0.13	2.13	0.35	0.13
51-4081.00	Speed of Limb Movement	2.00	0.00	0.00	1.88	0.35	0.13
51-4081.00	Static Strength	2.88	0.35	0.13	2.88	0.35	0.13
51-4081.00	Explosive Strength	1.13	0.35	0.13	0.13	0.35	0.13
51-4081.00	Dynamic Strength	2.00	0.00	0.00	1.75	0.46	0.16
51-4081.00	Trunk Strength	2.88	0.35	0.13	2.75	0.46	0.16
51-4081.00	Stamina	2.13	0.35	0.13	2.00	0.53	0.19
51-4081.00	Extent Flexibility	2.50	0.53	0.19	2.88	0.35	0.13
51-4081.00	Dynamic Flexibility	1.13	0.35	0.13	0.13	0.35	0.13
51-4081.00	Gross Body Coordination	2.13	0.35	0.13	2.13	0.35	0.13
51-4081.00	Gross Body Equilibrium	2.00	0.00	0.00	1.50	0.53	0.19
51-4081.00	Near Vision	3.50	0.53	0.19	3.38	0.74	0.26
51-4081.00	Far Vision	2.75	0.46	0.16	2.88	0.35	0.13
51-4081.00	Visual Color Discrimination	2.63	0.52	0.18	2.75	0.46	0.16
51-4081.00	Night Vision	1.63	0.52	0.18	0.63	0.52	0.18
51-4081.00	Peripheral Vision	2.00	0.00	0.00	1.13	0.35	0.13
51-4081.00	Depth Perception	2.38	0.52	0.18	2.38	0.52	0.18
51-4081.00	Glare Sensitivity	2.00	0.00	0.00	1.38	0.52	0.18
51-4081.00	Hearing Sensitivity	3.00	0.00	0.00	3.00	0.00	0.00
51-4081.00	Auditory Attention	3.13	0.35	0.13	3.38	0.52	0.18
51-4081.00	Sound Localization	2.00	0.00	0.00	1.13	0.35	0.13
51-4081.00	Speech Recognition	3.13	0.35	0.13	3.00	0.00	0.00
51-4081.00	Speech Clarity	2.88	0.35	0.13	2.88	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

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

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
51-7041.00	Oral Comprehension	2.88	0.35	0.13	3.00	0.53	0.19
51-7041.00	Written Comprehension	2.50	0.53	0.19	2.75	0.46	0.16
51-7041.00	Oral Expression	2.88	0.35	0.13	2.88	0.35	0.13
51-7041.00	Written Expression	2.13	0.64	0.23	1.88	0.99	0.35
51-7041.00	Fluency of Ideas	1.88	0.35	0.13	1.75	0.71	0.25
51-7041.00	Originality	1.88	0.35	0.13	1.75	0.71	0.25
51-7041.00	Problem Sensitivity	3.25	0.46	0.16	2.88	0.35	0.13
51-7041.00	Deductive Reasoning	3.00	0.00	0.00	2.75	0.46	0.16
51-7041.00	Inductive Reasoning	3.00	0.00	0.00	2.88	0.35	0.13
51-7041.00	Information Ordering	2.75	0.46	0.16	2.88	0.35	0.13
51-7041.00	Category Flexibility	2.88	0.35	0.13	2.63	0.52	0.18
51-7041.00	Mathematical Reasoning	2.00	0.00	0.00	1.75	0.46	0.16
51-7041.00	Number Facility	2.13	0.35	0.13	1.75	0.46	0.16
51-7041.00	Memorization	1.88	0.35	0.13	1.75	0.71	0.25
51-7041.00	Speed of Closure	1.88	0.35	0.13	1.75	0.71	0.25
51-7041.00	Flexibility of Closure	2.75	0.46	0.16	2.75	0.46	0.16
51-7041.00	Perceptual Speed	2.88	0.35	0.13	2.88	0.35	0.13
51-7041.00	Spatial Orientation	1.88	0.35	0.13	0.88	0.35	0.13
51-7041.00	Visualization	2.88	0.64	0.23	3.13	0.35	0.13
51-7041.00	Selective Attention	3.13	0.35	0.13	3.13	0.35	0.13
51-7041.00	Time Sharing	1.88	0.35	0.13	1.88	0.83	0.30
51-7041.00	Arm-Hand Steadiness	3.38	0.52	0.18	3.13	0.35	0.13
51-7041.00	Manual Dexterity	3.38	0.52	0.18	3.00	0.53	0.19
51-7041.00	Finger Dexterity	3.25	0.46	0.16	3.13	0.35	0.13
51-7041.00	Control Precision	3.63	0.52	0.18	3.50	0.53	0.19
51-7041.00	Multilimb Coordination	3.13	0.64	0.23	3.13	0.64	0.23
51-7041.00	Response Orientation	2.50	0.53	0.19	2.50	0.53	0.19
51-7041.00	Rate Control	3.25	0.46	0.16	2.75	0.46	0.16
51-7041.00	Reaction Time	3.25	0.46	0.16	3.25	0.46	0.16
51-7041.00	Wrist-Finger Speed	2.13	0.35	0.13	2.00	0.00	0.00
51-7041.00	Speed of Limb Movement	2.00	0.00	0.00	2.00	0.00	0.00
51-7041.00	Static Strength	3.00	0.53	0.19	2.88	0.35	0.13
51-7041.00	Explosive Strength	1.38	0.52	0.18	0.38	0.52	0.18
51-7041.00	Dynamic Strength	2.13	0.35	0.13	2.13	0.35	0.13
51-7041.00	Trunk Strength	3.13	0.35	0.13	3.13	0.35	0.13
51-7041.00	Stamina	3.13	0.35	0.13	3.00	0.00	0.00
51-7041.00	Extent Flexibility	2.50	0.76	0.27	2.75	0.71	0.25
51-7041.00	Dynamic Flexibility	1.38	0.52	0.18	0.38	0.52	0.18
51-7041.00	Gross Body Coordination	2.13	0.35	0.13	1.88	0.35	0.13
51-7041.00	Gross Body Equilibrium	1.88	0.35	0.13	1.25	0.71	0.25
51-7041.00	Near Vision	3.38	0.52	0.18	3.13	0.64	0.23
51-7041.00	Far Vision	3.00	0.00	0.00	2.88	0.35	0.13
51-7041.00	Visual Color Discrimination	2.75	0.46	0.16	2.38	0.52	0.18
51-7041.00	Night Vision	1.63	0.52	0.18	0.75	0.71	0.25
51-7041.00	Peripheral Vision	2.00	0.00	0.00	1.13	0.35	0.13
51-7041.00	Depth Perception	3.00	0.00	0.00	3.00	0.00	0.00
51-7041.00	Glare Sensitivity	1.63	0.52	0.18	0.75	0.71	0.25
51-7041.00	Hearing Sensitivity	2.25	0.46	0.16	2.25	0.46	0.16
51-7041.00	Auditory Attention	2.88	0.64	0.23	2.75	1.04	0.37
51-7041.00	Sound Localization	1.75	0.46	0.16	0.75	0.46	0.16
51-7041.00	Speech Recognition	2.63	0.52	0.18	2.38	0.52	0.18
51-7041.00	Speech Clarity	2.88	0.35	0.13	2.50	0.76	0.27

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Stationary Engineers and Boiler Operators**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
51-8021.00	Oral Comprehension	3.75	0.46	0.16	3.75	0.46	0.16
51-8021.00	Written Comprehension	3.13	0.35	0.13	3.25	0.46	0.16
51-8021.00	Oral Expression	3.75	0.46	0.16	3.38	0.52	0.18
51-8021.00	Written Expression	3.00	0.00	0.00	3.00	0.00	0.00
51-8021.00	Fluency of Ideas	2.63	0.52	0.18	2.25	0.46	0.16
51-8021.00	Originality	2.38	0.52	0.18	2.13	0.35	0.13
51-8021.00	Problem Sensitivity	3.75	0.46	0.16	3.25	0.46	0.16
51-8021.00	Deductive Reasoning	3.13	0.35	0.13	3.00	0.00	0.00
51-8021.00	Inductive Reasoning	3.13	0.35	0.13	3.00	0.00	0.00
51-8021.00	Information Ordering	3.25	0.46	0.16	3.00	0.00	0.00
51-8021.00	Category Flexibility	3.00	0.00	0.00	3.00	0.00	0.00
51-8021.00	Mathematical Reasoning	2.00	0.00	0.00	1.50	0.53	0.19
51-8021.00	Number Facility	2.00	0.00	0.00	1.50	0.53	0.19
51-8021.00	Memorization	2.13	0.35	0.13	2.13	0.35	0.13
51-8021.00	Speed of Closure	2.25	0.46	0.16	2.25	0.46	0.16
51-8021.00	Flexibility of Closure	2.63	0.52	0.18	2.75	0.46	0.16
51-8021.00	Perceptual Speed	3.13	0.35	0.13	3.88	0.35	0.13
51-8021.00	Spatial Orientation	2.00	0.00	0.00	1.38	0.52	0.18
51-8021.00	Visualization	2.75	0.46	0.16	2.75	0.46	0.16
51-8021.00	Selective Attention	3.00	0.53	0.19	3.38	0.74	0.26
51-8021.00	Time Sharing	2.50	0.53	0.19	2.50	0.53	0.19
51-8021.00	Arm-Hand Steadiness	3.13	0.35	0.13	3.00	0.00	0.00
51-8021.00	Manual Dexterity	3.13	0.35	0.13	3.00	0.00	0.00
51-8021.00	Finger Dexterity	3.00	0.00	0.00	3.00	0.00	0.00
51-8021.00	Control Precision	3.25	0.46	0.16	3.25	0.46	0.16
51-8021.00	Multilimb Coordination	3.00	0.00	0.00	3.00	0.00	0.00
51-8021.00	Response Orientation	2.25	0.46	0.16	2.00	0.00	0.00
51-8021.00	Rate Control	2.75	0.46	0.16	2.25	0.46	0.16
51-8021.00	Reaction Time	2.75	0.46	0.16	3.13	0.35	0.13
51-8021.00	Wrist-Finger Speed	2.00	0.00	0.00	1.63	0.52	0.18
51-8021.00	Speed of Limb Movement	2.00	0.00	0.00	1.63	0.52	0.18
51-8021.00	Static Strength	2.88	0.35	0.13	2.75	0.46	0.16
51-8021.00	Explosive Strength	1.13	0.35	0.13	0.13	0.35	0.13
51-8021.00	Dynamic Strength	2.00	0.00	0.00	1.75	0.46	0.16
51-8021.00	Trunk Strength	2.13	0.35	0.13	2.13	0.35	0.13
51-8021.00	Stamina	2.13	0.35	0.13	1.63	0.52	0.18
51-8021.00	Extent Flexibility	2.25	0.46	0.16	2.88	0.35	0.13
51-8021.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
51-8021.00	Gross Body Coordination	2.13	0.35	0.13	2.00	0.00	0.00
51-8021.00	Gross Body Equilibrium	2.13	0.35	0.13	2.00	0.00	0.00
51-8021.00	Near Vision	3.75	0.46	0.16	3.38	0.52	0.18
51-8021.00	Far Vision	2.88	0.35	0.13	2.50	0.53	0.19
51-8021.00	Visual Color Discrimination	2.75	0.46	0.16	2.88	0.35	0.13
51-8021.00	Night Vision	1.38	0.52	0.18	0.38	0.52	0.18
51-8021.00	Peripheral Vision	2.00	0.00	0.00	1.13	0.35	0.13
51-8021.00	Depth Perception	2.88	0.35	0.13	2.75	0.46	0.16
51-8021.00	Glare Sensitivity	2.00	0.00	0.00	1.75	0.46	0.16
51-8021.00	Hearing Sensitivity	2.88	0.35	0.13	2.88	0.35	0.13
51-8021.00	Auditory Attention	3.00	0.00	0.00	3.13	0.35	0.13
51-8021.00	Sound Localization	2.00	0.00	0.00	1.25	0.46	0.16
51-8021.00	Speech Recognition	3.00	0.00	0.00	2.88	0.35	0.13
51-8021.00	Speech Clarity	3.13	0.35	0.13	2.75	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
53-1031.00	Oral Comprehension	4.00	0.00	0.00	3.75	0.46	0.16
53-1031.00	Written Comprehension	3.75	0.46	0.16	3.63	0.52	0.18
53-1031.00	Oral Expression	4.00	0.00	0.00	4.00	0.00	0.00
53-1031.00	Written Expression	3.50	0.53	0.19	3.63	0.52	0.18
53-1031.00	Fluency of Ideas	3.13	0.35	0.13	3.00	0.00	0.00
53-1031.00	Originality	3.00	0.00	0.00	3.13	0.35	0.13
53-1031.00	Problem Sensitivity	3.75	0.46	0.16	3.50	0.53	0.19
53-1031.00	Deductive Reasoning	3.63	0.52	0.18	3.50	0.53	0.19
53-1031.00	Inductive Reasoning	3.50	0.53	0.19	3.25	0.46	0.16
53-1031.00	Information Ordering	3.25	0.46	0.16	3.63	0.52	0.18
53-1031.00	Category Flexibility	3.00	0.00	0.00	3.00	0.00	0.00
53-1031.00	Mathematical Reasoning	2.50	0.53	0.19	2.63	0.52	0.18
53-1031.00	Number Facility	2.75	0.46	0.16	2.75	0.46	0.16
53-1031.00	Memorization	2.13	0.35	0.13	2.25	0.46	0.16
53-1031.00	Speed of Closure	2.50	0.53	0.19	2.88	0.35	0.13
53-1031.00	Flexibility of Closure	2.88	0.35	0.13	3.00	0.00	0.00
53-1031.00	Perceptual Speed	2.75	0.46	0.16	2.75	0.46	0.16
53-1031.00	Spatial Orientation	2.00	0.00	0.00	1.88	0.35	0.13
53-1031.00	Visualization	2.75	0.46	0.16	3.00	0.00	0.00
53-1031.00	Selective Attention	2.88	0.35	0.13	2.88	0.35	0.13
53-1031.00	Time Sharing	3.13	0.35	0.13	2.88	0.35	0.13
53-1031.00	Arm-Hand Steadiness	2.50	0.53	0.19	2.75	0.46	0.16
53-1031.00	Manual Dexterity	2.25	0.46	0.16	2.13	0.35	0.13
53-1031.00	Finger Dexterity	2.63	0.52	0.18	2.38	0.52	0.18
53-1031.00	Control Precision	2.38	0.52	0.18	2.38	0.52	0.18
53-1031.00	Multilimb Coordination	2.25	0.46	0.16	2.50	0.53	0.19
53-1031.00	Response Orientation	2.00	0.00	0.00	2.00	0.00	0.00
53-1031.00	Rate Control	2.00	0.00	0.00	2.00	0.00	0.00
53-1031.00	Reaction Time	2.00	0.00	0.00	2.00	0.00	0.00
53-1031.00	Wrist-Finger Speed	1.88	0.35	0.13	1.13	0.64	0.23
53-1031.00	Speed of Limb Movement	1.75	0.46	0.16	1.00	0.76	0.27
53-1031.00	Static Strength	2.00	0.00	0.00	2.00	0.00	0.00
53-1031.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
53-1031.00	Dynamic Strength	1.88	0.35	0.13	1.50	0.76	0.27
53-1031.00	Trunk Strength	2.00	0.00	0.00	2.00	0.00	0.00
53-1031.00	Stamina	2.00	0.00	0.00	1.50	0.53	0.19
53-1031.00	Extent Flexibility	1.88	0.35	0.13	1.00	0.53	0.19
53-1031.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
53-1031.00	Gross Body Coordination	2.00	0.00	0.00	1.75	0.46	0.16
53-1031.00	Gross Body Equilibrium	1.88	0.35	0.13	1.00	0.53	0.19
53-1031.00	Near Vision	3.63	0.52	0.18	3.63	0.52	0.18
53-1031.00	Far Vision	2.88	0.35	0.13	3.00	0.00	0.00
53-1031.00	Visual Color Discrimination	2.50	0.53	0.19	2.50	0.53	0.19
53-1031.00	Night Vision	1.75	0.46	0.16	1.00	0.76	0.27
53-1031.00	Peripheral Vision	2.00	0.53	0.19	1.38	0.92	0.32
53-1031.00	Depth Perception	2.25	0.46	0.16	3.00	0.00	0.00
53-1031.00	Glare Sensitivity	1.75	0.46	0.16	0.88	0.64	0.23
53-1031.00	Hearing Sensitivity	2.25	0.46	0.16	2.38	0.52	0.18
53-1031.00	Auditory Attention	2.25	0.46	0.16	2.63	0.52	0.18
53-1031.00	Sound Localization	2.00	0.00	0.00	1.25	0.46	0.16
53-1031.00	Speech Recognition	3.50	0.53	0.19	3.25	0.46	0.16
53-1031.00	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<sub>M</sub> > .51

**Airfield Operations Specialists**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
53-2022.00	Oral Comprehension	4.13	0.35	0.13	4.13	0.35	0.13
53-2022.00	Written Comprehension	3.88	0.35	0.13	3.88	0.35	0.13
53-2022.00	Oral Expression	4.25	0.46	0.16	4.13	0.35	0.13
53-2022.00	Written Expression	3.63	0.52	0.18	3.63	0.52	0.18
53-2022.00	Fluency of Ideas	3.00	0.00	0.00	3.25	0.46	0.16
53-2022.00	Originality	3.00	0.00	0.00	3.13	0.35	0.13
53-2022.00	Problem Sensitivity	4.00	0.00	0.00	4.13	0.35	0.13
53-2022.00	Deductive Reasoning	3.88	0.35	0.13	4.00	0.00	0.00
53-2022.00	Inductive Reasoning	3.75	0.46	0.16	3.75	0.46	0.16
53-2022.00	Information Ordering	3.50	0.53	0.19	3.50	0.53	0.19
53-2022.00	Category Flexibility	3.13	0.35	0.13	3.00	0.00	0.00
53-2022.00	Mathematical Reasoning	2.50	0.53	0.19	2.38	0.52	0.18
53-2022.00	Number Facility	2.13	0.35	0.13	2.13	0.35	0.13
53-2022.00	Memorization	2.25	0.46	0.16	2.25	0.46	0.16
53-2022.00	Speed of Closure	3.13	0.64	0.23	3.13	0.35	0.13
53-2022.00	Flexibility of Closure	3.13	0.35	0.13	3.00	0.00	0.00
53-2022.00	Perceptual Speed	3.13	0.64	0.23	3.13	0.64	0.23
53-2022.00	Spatial Orientation	2.25	0.46	0.16	2.00	0.00	0.00
53-2022.00	Visualization	3.00	0.53	0.19	3.13	0.35	0.13
53-2022.00	Selective Attention	3.38	0.52	0.18	3.38	0.52	0.18
53-2022.00	Time Sharing	3.00	0.00	0.00	3.00	0.00	0.00
53-2022.00	Arm-Hand Steadiness	2.25	0.46	0.16	2.25	0.46	0.16
53-2022.00	Manual Dexterity	2.50	0.53	0.19	2.13	0.64	0.23
53-2022.00	Finger Dexterity	2.50	0.53	0.19	2.25	0.71	0.25
53-2022.00	Control Precision	2.75	0.46	0.16	2.75	0.89	0.31
53-2022.00	Multilimb Coordination	2.38	0.52	0.18	2.13	0.99	0.35
53-2022.00	Response Orientation	2.00	0.53	0.19	1.50	0.93	0.33
53-2022.00	Rate Control	1.88	0.64	0.23	1.00	0.76	0.27
53-2022.00	Reaction Time	2.25	0.46	0.16	1.63	0.74	0.26
53-2022.00	Wrist-Finger Speed	1.63	0.52	0.18	0.75	0.71	0.25
53-2022.00	Speed of Limb Movement	1.75	0.46	0.16	0.88	0.64	0.23
53-2022.00	Static Strength	1.75	0.46	0.16	1.00	0.76	0.27
53-2022.00	Explosive Strength	1.13	0.35	0.13	0.13	0.35	0.13
53-2022.00	Dynamic Strength	1.63	0.52	0.18	0.75	0.71	0.25
53-2022.00	Trunk Strength	2.00	0.76	0.27	1.38	1.06	0.38
53-2022.00	Stamina	1.75	0.46	0.16	0.88	0.64	0.23
53-2022.00	Extent Flexibility	1.63	0.52	0.18	0.88	0.83	0.30
53-2022.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
53-2022.00	Gross Body Coordination	1.63	0.52	0.18	0.88	0.83	0.30
53-2022.00	Gross Body Equilibrium	1.63	0.52	0.18	0.63	0.52	0.18
53-2022.00	Near Vision	3.63	0.52	0.18	3.50	0.53	0.19
53-2022.00	Far Vision	3.63	0.52	0.18	3.88	0.64	0.23
53-2022.00	Visual Color Discrimination	2.75	0.46	0.16	2.75	0.46	0.16
53-2022.00	Night Vision	1.88	0.35	0.13	1.50	0.76	0.27
53-2022.00	Peripheral Vision	2.00	0.00	0.00	1.63	0.52	0.18
53-2022.00	Depth Perception	2.88	0.35	0.13	2.88	0.35	0.13
53-2022.00	Glare Sensitivity	2.00	0.00	0.00	2.00	0.00	0.00
53-2022.00	Hearing Sensitivity	2.50	0.76	0.27	2.38	1.06	0.38
53-2022.00	Auditory Attention	2.88	0.35	0.13	3.13	0.35	0.13
53-2022.00	Sound Localization	1.88	0.35	0.13	1.13	0.64	0.23
53-2022.00	Speech Recognition	3.38	0.52	0.18	3.00	0.00	0.00
53-2022.00	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<sub>M</sub> > .51

**Railroad Conductors and Yardmasters**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
53-4031.00	Oral Comprehension	3.88	0.35	0.13	4.00	0.00	0.00
53-4031.00	Written Comprehension	3.25	0.46	0.16	3.00	0.00	0.00
53-4031.00	Oral Expression	4.00	0.00	0.00	4.00	0.00	0.00
53-4031.00	Written Expression	3.13	0.64	0.23	3.00	0.00	0.00
53-4031.00	Fluency of Ideas	2.63	0.52	0.18	2.75	0.46	0.16
53-4031.00	Originality	2.63	0.52	0.18	2.75	0.46	0.16
53-4031.00	Problem Sensitivity	3.88	0.35	0.13	3.75	0.46	0.16
53-4031.00	Deductive Reasoning	3.38	0.52	0.18	3.75	0.46	0.16
53-4031.00	Inductive Reasoning	3.38	0.52	0.18	3.13	0.35	0.13
53-4031.00	Information Ordering	3.50	0.53	0.19	3.75	0.46	0.16
53-4031.00	Category Flexibility	3.13	0.35	0.13	3.13	0.35	0.13
53-4031.00	Mathematical Reasoning	2.38	0.52	0.18	2.13	0.35	0.13
53-4031.00	Number Facility	2.38	0.52	0.18	2.25	0.46	0.16
53-4031.00	Memorization	2.25	0.46	0.16	2.00	0.00	0.00
53-4031.00	Speed of Closure	2.75	0.46	0.16	2.38	0.52	0.18
53-4031.00	Flexibility of Closure	3.00	0.00	0.00	3.00	0.00	0.00
53-4031.00	Perceptual Speed	3.13	0.35	0.13	3.13	0.35	0.13
53-4031.00	Spatial Orientation	2.50	0.53	0.19	2.25	0.46	0.16
53-4031.00	Visualization	3.13	0.35	0.13	3.38	0.52	0.18
53-4031.00	Selective Attention	3.13	0.35	0.13	3.25	0.46	0.16
53-4031.00	Time Sharing	3.00	0.00	0.00	2.88	0.35	0.13
53-4031.00	Arm-Hand Steadiness	2.88	0.35	0.13	2.88	0.35	0.13
53-4031.00	Manual Dexterity	2.75	0.46	0.16	2.63	0.52	0.18
53-4031.00	Finger Dexterity	2.75	0.46	0.16	2.75	0.46	0.16
53-4031.00	Control Precision	3.13	0.35	0.13	3.13	0.35	0.13
53-4031.00	Multilimb Coordination	2.88	0.35	0.13	2.88	0.35	0.13
53-4031.00	Response Orientation	2.63	0.74	0.26	2.63	1.06	0.38
53-4031.00	Rate Control	2.88	0.35	0.13	2.88	0.35	0.13
53-4031.00	Reaction Time	3.25	0.46	0.16	3.50	0.53	0.19
53-4031.00	Wrist-Finger Speed	1.88	0.35	0.13	1.75	0.71	0.25
53-4031.00	Speed of Limb Movement	2.50	0.53	0.19	2.00	0.53	0.19
53-4031.00	Static Strength	2.63	0.52	0.18	2.50	0.53	0.19
53-4031.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
53-4031.00	Dynamic Strength	2.00	0.53	0.19	1.63	0.74	0.26
53-4031.00	Trunk Strength	2.75	0.46	0.16	2.63	0.52	0.18
53-4031.00	Stamina	2.50	0.53	0.19	2.38	0.74	0.26
53-4031.00	Extent Flexibility	2.50	0.53	0.19	2.75	0.46	0.16
53-4031.00	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
53-4031.00	Gross Body Coordination	2.50	0.76	0.27	2.38	1.06	0.38
53-4031.00	Gross Body Equilibrium	2.75	0.46	0.16	2.50	0.53	0.19
53-4031.00	Near Vision	3.63	0.52	0.18	3.50	0.53	0.19
53-4031.00	Far Vision	3.63	0.52	0.18	3.88	0.35	0.13
53-4031.00	Visual Color Discrimination	2.75	0.46	0.16	2.75	0.46	0.16
53-4031.00	Night Vision	1.88	0.35	0.13	1.75	0.71	0.25
53-4031.00	Peripheral Vision	2.25	0.46	0.16	2.13	0.35	0.13
53-4031.00	Depth Perception	3.00	0.53	0.19	3.00	0.00	0.00
53-4031.00	Glare Sensitivity	2.25	0.46	0.16	2.63	0.52	0.18
53-4031.00	Hearing Sensitivity	2.88	0.35	0.13	2.88	0.35	0.13
53-4031.00	Auditory Attention	3.13	0.35	0.13	3.88	0.35	0.13
53-4031.00	Sound Localization	1.88	0.35	0.13	1.63	0.74	0.26
53-4031.00	Speech Recognition	3.63	0.52	0.18	3.13	0.35	0.13
53-4031.00	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<sub>M</sub> > .51

**Aviation Inspectors**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
53-6051.01	Oral Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
53-6051.01	Written Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
53-6051.01	Oral Expression	3.88	0.35	0.13	4.00	0.00	0.00
53-6051.01	Written Expression	3.75	0.46	0.16	3.88	0.35	0.13
53-6051.01	Fluency of Ideas	2.88	0.35	0.13	3.00	0.00	0.00
53-6051.01	Originality	2.75	0.46	0.16	3.00	0.00	0.00
53-6051.01	Problem Sensitivity	4.13	0.35	0.13	4.13	0.35	0.13
53-6051.01	Deductive Reasoning	4.00	0.00	0.00	3.75	0.46	0.16
53-6051.01	Inductive Reasoning	4.00	0.00	0.00	4.00	0.00	0.00
53-6051.01	Information Ordering	3.38	0.52	0.18	3.38	0.52	0.18
53-6051.01	Category Flexibility	3.13	0.35	0.13	3.25	0.46	0.16
53-6051.01	Mathematical Reasoning	2.38	0.52	0.18	2.38	0.52	0.18
53-6051.01	Number Facility	2.25	0.46	0.16	2.38	0.52	0.18
53-6051.01	Memorization	2.13	0.35	0.13	2.25	0.46	0.16
53-6051.01	Speed of Closure	2.88	0.35	0.13	2.88	0.35	0.13
53-6051.01	Flexibility of Closure	3.13	0.35	0.13	3.38	0.52	0.18
53-6051.01	Perceptual Speed	3.25	0.46	0.16	3.25	0.46	0.16
53-6051.01	Spatial Orientation	2.00	0.00	0.00	1.75	0.46	0.16
53-6051.01	Visualization	3.00	0.53	0.19	3.25	0.46	0.16
53-6051.01	Selective Attention	3.13	0.35	0.13	3.13	0.35	0.13
53-6051.01	Time Sharing	2.63	0.52	0.18	3.00	0.00	0.00
53-6051.01	Arm-Hand Steadiness	3.13	0.35	0.13	3.00	0.00	0.00
53-6051.01	Manual Dexterity	2.88	0.64	0.23	2.75	0.46	0.16
53-6051.01	Finger Dexterity	3.00	0.53	0.19	2.88	0.35	0.13
53-6051.01	Control Precision	3.25	0.46	0.16	3.00	0.53	0.19
53-6051.01	Multilimb Coordination	2.88	0.64	0.23	2.88	0.35	0.13
53-6051.01	Response Orientation	2.00	0.00	0.00	2.63	0.52	0.18
53-6051.01	Rate Control	2.00	0.00	0.00	2.00	0.00	0.00
53-6051.01	Reaction Time	2.13	0.35	0.13	2.13	0.35	0.13
53-6051.01	Wrist-Finger Speed	2.00	0.00	0.00	1.25	0.46	0.16
53-6051.01	Speed of Limb Movement	2.00	0.00	0.00	1.50	0.53	0.19
53-6051.01	Static Strength	2.13	0.35	0.13	2.00	0.00	0.00
53-6051.01	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
53-6051.01	Dynamic Strength	2.00	0.00	0.00	1.13	0.35	0.13
53-6051.01	Trunk Strength	2.13	0.35	0.13	2.13	0.35	0.13
53-6051.01	Stamina	2.00	0.00	0.00	1.88	0.35	0.13
53-6051.01	Extent Flexibility	2.13	0.35	0.13	2.13	0.35	0.13
53-6051.01	Dynamic Flexibility	1.00	0.00	0.00	0.00	0.00	0.00
53-6051.01	Gross Body Coordination	2.00	0.00	0.00	1.75	0.46	0.16
53-6051.01	Gross Body Equilibrium	1.50	0.53	0.19	0.63	0.74	0.26
53-6051.01	Near Vision	3.88	0.35	0.13	4.00	0.00	0.00
53-6051.01	Far Vision	3.25	0.46	0.16	3.25	0.46	0.16
53-6051.01	Visual Color Discrimination	3.00	0.00	0.00	3.00	0.00	0.00
53-6051.01	Night Vision	2.00	0.00	0.00	1.38	0.52	0.18
53-6051.01	Peripheral Vision	2.00	0.00	0.00	1.38	0.52	0.18
53-6051.01	Depth Perception	2.75	0.46	0.16	2.88	0.35	0.13
53-6051.01	Glare Sensitivity	2.00	0.00	0.00	1.75	0.46	0.16
53-6051.01	Hearing Sensitivity	2.88	0.35	0.13	3.00	0.00	0.00
53-6051.01	Auditory Attention	3.00	0.00	0.00	3.13	0.35	0.13
53-6051.01	Sound Localization	2.00	0.00	0.00	1.75	0.46	0.16
53-6051.01	Speech Recognition	3.75	0.46	0.16	3.13	0.35	0.13
53-6051.01	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<sub>M</sub> > .51



**Excavating and Loading Machine and Dragline Operators**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
53-7032.00	Oral Comprehension	3.13	0.35	0.13	3.63	0.52	0.18
53-7032.00	Written Comprehension	3.00	0.53	0.19	2.88	0.35	0.13
53-7032.00	Oral Expression	3.13	0.35	0.13	3.63	0.52	0.18
53-7032.00	Written Expression	2.88	0.35	0.13	2.25	0.46	0.16
53-7032.00	Fluency of Ideas	2.00	0.00	0.00	2.13	0.35	0.13
53-7032.00	Originality	2.00	0.00	0.00	2.13	0.35	0.13
53-7032.00	Problem Sensitivity	3.13	0.35	0.13	3.13	0.35	0.13
53-7032.00	Deductive Reasoning	3.00	0.00	0.00	3.00	0.00	0.00
53-7032.00	Inductive Reasoning	3.00	0.00	0.00	2.88	0.35	0.13
53-7032.00	Information Ordering	2.88	0.35	0.13	2.88	0.35	0.13
53-7032.00	Category Flexibility	2.88	0.35	0.13	2.88	0.35	0.13
53-7032.00	Mathematical Reasoning	2.13	0.35	0.13	1.88	0.35	0.13
53-7032.00	Number Facility	2.13	0.35	0.13	2.00	0.00	0.00
53-7032.00	Memorization	2.00	0.00	0.00	2.00	0.00	0.00
53-7032.00	Speed of Closure	2.88	0.35	0.13	2.75	0.46	0.16
53-7032.00	Flexibility of Closure	3.00	0.00	0.00	3.00	0.00	0.00
53-7032.00	Perceptual Speed	3.00	0.00	0.00	3.00	0.00	0.00
53-7032.00	Spatial Orientation	3.63	0.52	0.18	3.00	0.00	0.00
53-7032.00	Visualization	3.00	0.00	0.00	3.50	0.53	0.19
53-7032.00	Selective Attention	3.00	0.00	0.00	3.13	0.35	0.13
53-7032.00	Time Sharing	3.00	0.00	0.00	3.00	0.00	0.00
53-7032.00	Arm-Hand Steadiness	3.75	0.46	0.16	3.13	0.35	0.13
53-7032.00	Manual Dexterity	3.88	0.35	0.13	3.13	0.35	0.13
53-7032.00	Finger Dexterity	3.50	0.53	0.19	3.13	0.35	0.13
53-7032.00	Control Precision	4.13	0.35	0.13	4.00	0.00	0.00
53-7032.00	Multilimb Coordination	4.13	0.35	0.13	4.13	0.35	0.13
53-7032.00	Response Orientation	3.75	0.46	0.16	4.00	0.00	0.00
53-7032.00	Rate Control	3.75	0.46	0.16	3.75	0.46	0.16
53-7032.00	Reaction Time	3.88	0.35	0.13	4.13	0.35	0.13
53-7032.00	Wrist-Finger Speed	2.88	0.35	0.13	2.88	0.35	0.13
53-7032.00	Speed of Limb Movement	3.00	0.00	0.00	3.00	0.00	0.00
53-7032.00	Static Strength	3.00	0.00	0.00	3.75	0.46	0.16
53-7032.00	Explosive Strength	1.13	0.35	0.13	0.25	0.71	0.25
53-7032.00	Dynamic Strength	2.75	0.46	0.16	2.75	0.46	0.16
53-7032.00	Trunk Strength	2.88	0.35	0.13	3.00	0.00	0.00
53-7032.00	Stamina	2.63	0.52	0.18	2.25	0.71	0.25
53-7032.00	Extent Flexibility	2.50	0.53	0.19	2.88	0.35	0.13
53-7032.00	Dynamic Flexibility	1.13	0.35	0.13	0.25	0.71	0.25
53-7032.00	Gross Body Coordination	2.25	0.46	0.16	2.38	0.52	0.18
53-7032.00	Gross Body Equilibrium	2.13	0.35	0.13	1.88	0.35	0.13
53-7032.00	Near Vision	3.63	0.52	0.18	3.25	0.46	0.16
53-7032.00	Far Vision	3.75	0.46	0.16	3.75	0.46	0.16
53-7032.00	Visual Color Discrimination	3.00	0.00	0.00	3.00	0.00	0.00
53-7032.00	Night Vision	2.63	0.52	0.18	2.25	0.46	0.16
53-7032.00	Peripheral Vision	3.38	0.52	0.18	3.13	0.35	0.13
53-7032.00	Depth Perception	4.00	0.00	0.00	3.88	0.35	0.13
53-7032.00	Glare Sensitivity	2.88	0.35	0.13	2.88	0.35	0.13
53-7032.00	Hearing Sensitivity	3.25	0.46	0.16	3.13	0.35	0.13
53-7032.00	Auditory Attention	3.50	0.53	0.19	4.13	0.35	0.13
53-7032.00	Sound Localization	2.88	0.35	0.13	2.88	0.35	0.13
53-7032.00	Speech Recognition	3.13	0.35	0.13	3.00	0.00	0.00
53-7032.00	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<sub>M</sub> > .51

**Industrial Truck and Tractor Operators**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
53-7051.00	Oral Comprehension	2.88	0.35	0.13	3.00	0.53	0.19
53-7051.00	Written Comprehension	2.38	0.52	0.18	2.38	0.74	0.26
53-7051.00	Oral Expression	2.88	0.35	0.13	2.50	0.76	0.27
53-7051.00	Written Expression	2.63	0.52	0.18	1.75	0.46	0.16
53-7051.00	Fluency of Ideas	2.13	0.35	0.13	1.88	0.35	0.13
53-7051.00	Originality	1.88	0.35	0.13	1.75	0.71	0.25
53-7051.00	Problem Sensitivity	3.25	0.46	0.16	3.00	0.00	0.00
53-7051.00	Deductive Reasoning	3.00	0.00	0.00	2.63	0.52	0.18
53-7051.00	Inductive Reasoning	2.75	0.46	0.16	2.13	0.35	0.13
53-7051.00	Information Ordering	2.75	0.46	0.16	2.38	0.74	0.26
53-7051.00	Category Flexibility	2.38	0.52	0.18	2.38	0.52	0.18
53-7051.00	Mathematical Reasoning	2.13	0.35	0.13	1.75	0.46	0.16
53-7051.00	Number Facility	2.13	0.35	0.13	1.88	0.64	0.23
53-7051.00	Memorization	1.88	0.35	0.13	1.50	0.76	0.27
53-7051.00	Speed of Closure	1.88	0.35	0.13	1.63	0.74	0.26
53-7051.00	Flexibility of Closure	2.50	0.76	0.27	2.38	1.06	0.38
53-7051.00	Perceptual Speed	2.88	0.35	0.13	3.00	0.53	0.19
53-7051.00	Spatial Orientation	3.13	0.35	0.13	2.75	0.46	0.16
53-7051.00	Visualization	2.75	0.46	0.16	2.63	0.74	0.26
53-7051.00	Selective Attention	2.75	0.46	0.16	3.00	0.00	0.00
53-7051.00	Time Sharing	2.63	0.52	0.18	2.63	0.52	0.18
53-7051.00	Arm-Hand Steadiness	3.00	0.00	0.00	2.88	0.35	0.13
53-7051.00	Manual Dexterity	3.50	0.53	0.19	3.13	0.35	0.13
53-7051.00	Finger Dexterity	2.88	0.35	0.13	2.88	0.35	0.13
53-7051.00	Control Precision	4.00	0.00	0.00	4.00	0.00	0.00
53-7051.00	Multilimb Coordination	3.88	0.35	0.13	4.00	0.00	0.00
53-7051.00	Response Orientation	3.63	0.52	0.18	3.38	0.52	0.18
53-7051.00	Rate Control	3.13	0.35	0.13	3.00	0.00	0.00
53-7051.00	Reaction Time	3.38	0.52	0.18	3.38	0.52	0.18
53-7051.00	Wrist-Finger Speed	2.13	0.64	0.23	1.75	0.71	0.25
53-7051.00	Speed of Limb Movement	2.38	0.52	0.18	2.13	0.64	0.23
53-7051.00	Static Strength	3.13	0.35	0.13	3.63	0.52	0.18
53-7051.00	Explosive Strength	1.50	0.53	0.19	0.63	0.74	0.26
53-7051.00	Dynamic Strength	2.50	0.53	0.19	2.63	0.52	0.18
53-7051.00	Trunk Strength	3.00	0.00	0.00	3.00	0.00	0.00
53-7051.00	Stamina	2.50	0.53	0.19	2.13	0.35	0.13
53-7051.00	Extent Flexibility	2.88	0.35	0.13	3.00	0.53	0.19
53-7051.00	Dynamic Flexibility	1.50	0.53	0.19	0.50	0.53	0.19
53-7051.00	Gross Body Coordination	2.63	0.52	0.18	2.13	0.35	0.13
53-7051.00	Gross Body Equilibrium	2.13	0.64	0.23	1.88	0.83	0.30
53-7051.00	Near Vision	3.25	0.46	0.16	3.00	0.53	0.19
53-7051.00	Far Vision	3.50	0.53	0.19	3.25	0.46	0.16
53-7051.00	Visual Color Discrimination	2.75	0.46	0.16	2.63	0.74	0.26
53-7051.00	Night Vision	2.00	0.76	0.27	1.63	1.06	0.38
53-7051.00	Peripheral Vision	2.75	0.46	0.16	2.75	0.46	0.16
53-7051.00	Depth Perception	3.38	0.52	0.18	4.00	0.00	0.00
53-7051.00	Glare Sensitivity	2.13	0.35	0.13	1.88	0.35	0.13
53-7051.00	Hearing Sensitivity	2.75	0.46	0.16	2.50	0.53	0.19
53-7051.00	Auditory Attention	3.00	0.53	0.19	3.00	0.00	0.00
53-7051.00	Sound Localization	1.88	0.35	0.13	1.75	0.71	0.25
53-7051.00	Speech Recognition	2.63	0.52	0.18	2.38	0.74	0.26
53-7051.00	Speech Clarity	2.63	0.52	0.18	2.38	0.74	0.26

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Cleaners of Vehicles and Equipment**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
53-7061.00	Oral Comprehension	2.50	0.53	0.19	2.75	0.46	0.16
53-7061.00	Written Comprehension	2.13	0.35	0.13	2.00	0.00	0.00
53-7061.00	Oral Expression	2.75	0.46	0.16	2.38	0.52	0.18
53-7061.00	Written Expression	1.75	0.46	0.16	1.00	0.76	0.27
53-7061.00	Fluency of Ideas	1.75	0.46	0.16	1.00	0.76	0.27
53-7061.00	Originality	1.50	0.53	0.19	0.63	0.74	0.26
53-7061.00	Problem Sensitivity	3.00	0.00	0.00	2.25	0.46	0.16
53-7061.00	Deductive Reasoning	2.88	0.35	0.13	2.25	0.46	0.16
53-7061.00	Inductive Reasoning	2.63	0.52	0.18	2.25	0.46	0.16
53-7061.00	Information Ordering	2.88	0.35	0.13	2.25	0.46	0.16
53-7061.00	Category Flexibility	2.25	0.46	0.16	2.13	0.35	0.13
53-7061.00	Mathematical Reasoning	1.38	0.74	0.26	0.50	0.93	0.33
53-7061.00	Number Facility	1.63	0.52	0.18	0.88	0.83	0.30
53-7061.00	Memorization	1.88	0.35	0.13	1.00	0.53	0.19
53-7061.00	Speed of Closure	1.88	0.35	0.13	1.13	0.64	0.23
53-7061.00	Flexibility of Closure	2.00	0.00	0.00	1.25	0.46	0.16
53-7061.00	Perceptual Speed	2.00	0.00	0.00	1.38	0.52	0.18
53-7061.00	Spatial Orientation	2.00	0.00	0.00	1.25	0.46	0.16
53-7061.00	Visualization	2.13	0.35	0.13	1.88	0.35	0.13
53-7061.00	Selective Attention	2.25	0.46	0.16	2.13	0.35	0.13
53-7061.00	Time Sharing	2.00	0.00	0.00	1.50	0.53	0.19
53-7061.00	Arm-Hand Steadiness	2.88	0.35	0.13	2.50	0.53	0.19
53-7061.00	Manual Dexterity	3.13	0.35	0.13	2.75	0.46	0.16
53-7061.00	Finger Dexterity	2.50	0.53	0.19	2.25	0.46	0.16
53-7061.00	Control Precision	2.88	0.35	0.13	3.00	0.00	0.00
53-7061.00	Multilimb Coordination	3.25	0.46	0.16	3.00	0.00	0.00
53-7061.00	Response Orientation	2.00	0.00	0.00	1.75	0.46	0.16
53-7061.00	Rate Control	2.13	0.35	0.13	1.88	0.35	0.13
53-7061.00	Reaction Time	2.00	0.00	0.00	2.00	0.00	0.00
53-7061.00	Wrist-Finger Speed	2.00	0.00	0.00	1.25	0.46	0.16
53-7061.00	Speed of Limb Movement	2.00	0.00	0.00	1.50	0.53	0.19
53-7061.00	Static Strength	2.38	0.52	0.18	1.88	0.35	0.13
53-7061.00	Explosive Strength	1.00	0.00	0.00	0.00	0.00	0.00
53-7061.00	Dynamic Strength	2.25	0.46	0.16	2.00	0.00	0.00
53-7061.00	Trunk Strength	2.88	0.35	0.13	2.88	0.35	0.13
53-7061.00	Stamina	2.75	0.46	0.16	2.13	0.64	0.23
53-7061.00	Extent Flexibility	2.75	0.46	0.16	3.13	0.35	0.13
53-7061.00	Dynamic Flexibility	1.13	0.35	0.13	0.25	0.71	0.25
53-7061.00	Gross Body Coordination	2.75	0.46	0.16	2.38	0.52	0.18
53-7061.00	Gross Body Equilibrium	1.75	0.46	0.16	0.88	0.64	0.23
53-7061.00	Near Vision	3.63	0.52	0.18	3.00	0.00	0.00
53-7061.00	Far Vision	2.38	0.52	0.18	2.38	0.52	0.18
53-7061.00	Visual Color Discrimination	2.13	0.35	0.13	1.75	0.71	0.25
53-7061.00	Night Vision	1.63	0.52	0.18	0.75	0.71	0.25
53-7061.00	Peripheral Vision	1.63	0.52	0.18	0.63	0.52	0.18
53-7061.00	Depth Perception	2.50	0.53	0.19	2.50	0.53	0.19
53-7061.00	Glare Sensitivity	1.75	0.46	0.16	1.13	0.83	0.30
53-7061.00	Hearing Sensitivity	1.25	0.46	0.16	0.25	0.46	0.16
53-7061.00	Auditory Attention	1.63	0.52	0.18	1.00	0.93	0.33
53-7061.00	Sound Localization	1.25	0.46	0.16	0.25	0.46	0.16
53-7061.00	Speech Recognition	2.75	0.46	0.16	2.38	0.52	0.18
53-7061.00	Speech Clarity	2.75	0.46	0.16	2.25	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<sub>M</sub> > .51

**Laborers and Freight, Stock, and Material Movers, Hand**

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
53-7062.00	Oral Comprehension	3.13	0.35	0.13	3.13	0.35	0.13
53-7062.00	Written Comprehension	3.00	0.00	0.00	2.88	0.35	0.13
53-7062.00	Oral Expression	2.88	0.35	0.13	2.75	0.46	0.16
53-7062.00	Written Expression	2.75	0.46	0.16	1.88	0.64	0.23
53-7062.00	Fluency of Ideas	2.00	0.00	0.00	1.88	0.35	0.13
53-7062.00	Originality	1.88	0.35	0.13	1.75	0.71	0.25
53-7062.00	Problem Sensitivity	3.00	0.00	0.00	2.75	0.46	0.16
53-7062.00	Deductive Reasoning	3.00	0.00	0.00	2.50	0.53	0.19
53-7062.00	Inductive Reasoning	2.75	0.46	0.16	2.50	0.76	0.27
53-7062.00	Information Ordering	2.88	0.35	0.13	2.50	0.76	0.27
53-7062.00	Category Flexibility	2.75	0.46	0.16	2.63	0.52	0.18
53-7062.00	Mathematical Reasoning	2.00	0.00	0.00	1.38	0.52	0.18
53-7062.00	Number Facility	2.00	0.00	0.00	1.75	0.46	0.16
53-7062.00	Memorization	2.00	0.00	0.00	1.25	0.46	0.16
53-7062.00	Speed of Closure	2.00	0.00	0.00	1.75	0.46	0.16
53-7062.00	Flexibility of Closure	2.25	0.46	0.16	2.25	0.46	0.16
53-7062.00	Perceptual Speed	2.38	0.52	0.18	2.38	0.52	0.18
53-7062.00	Spatial Orientation	2.00	0.00	0.00	1.75	0.46	0.16
53-7062.00	Visualization	2.63	0.52	0.18	2.63	0.52	0.18
53-7062.00	Selective Attention	2.63	0.52	0.18	2.63	0.52	0.18
53-7062.00	Time Sharing	2.25	0.71	0.25	2.50	1.07	0.38
53-7062.00	Arm-Hand Steadiness	2.88	0.35	0.13	3.00	0.00	0.00
53-7062.00	Manual Dexterity	3.13	0.35	0.13	3.00	0.00	0.00
53-7062.00	Finger Dexterity	2.75	0.46	0.16	2.88	0.35	0.13
53-7062.00	Control Precision	3.25	0.46	0.16	3.25	0.46	0.16
53-7062.00	Multilimb Coordination	3.50	0.53	0.19	3.63	0.52	0.18
53-7062.00	Response Orientation	2.50	0.53	0.19	2.63	0.52	0.18
53-7062.00	Rate Control	2.63	0.52	0.18	2.38	0.52	0.18
53-7062.00	Reaction Time	2.63	0.52	0.18	2.63	0.52	0.18
53-7062.00	Wrist-Finger Speed	2.00	0.00	0.00	1.63	0.52	0.18
53-7062.00	Speed of Limb Movement	2.13	0.35	0.13	2.13	0.35	0.13
53-7062.00	Static Strength	3.75	0.46	0.16	4.00	0.53	0.19
53-7062.00	Explosive Strength	1.63	0.52	0.18	0.88	0.83	0.30
53-7062.00	Dynamic Strength	3.00	0.00	0.00	2.75	0.46	0.16
53-7062.00	Trunk Strength	3.50	0.53	0.19	3.63	0.52	0.18
53-7062.00	Stamina	3.13	0.35	0.13	3.13	0.35	0.13
53-7062.00	Extent Flexibility	3.00	0.00	0.00	3.63	0.52	0.18
53-7062.00	Dynamic Flexibility	1.75	0.46	0.16	1.00	0.76	0.27
53-7062.00	Gross Body Coordination	2.50	0.53	0.19	2.38	0.52	0.18
53-7062.00	Gross Body Equilibrium	1.88	0.35	0.13	1.38	0.74	0.26
53-7062.00	Near Vision	3.13	0.35	0.13	3.25	0.46	0.16
53-7062.00	Far Vision	3.00	0.00	0.00	3.00	0.00	0.00
53-7062.00	Visual Color Discrimination	2.63	0.52	0.18	2.50	0.76	0.27
53-7062.00	Night Vision	1.75	0.46	0.16	1.25	0.89	0.31
53-7062.00	Peripheral Vision	1.88	0.35	0.13	1.63	0.74	0.26
53-7062.00	Depth Perception	2.75	0.46	0.16	2.75	0.71	0.25
53-7062.00	Glare Sensitivity	1.75	0.46	0.16	1.50	0.93	0.33
53-7062.00	Hearing Sensitivity	2.25	0.46	0.16	2.13	0.35	0.13
53-7062.00	Auditory Attention	2.25	0.46	0.16	2.25	0.46	0.16
53-7062.00	Sound Localization	1.88	0.35	0.13	1.13	0.64	0.23
53-7062.00	Speech Recognition	3.00	0.00	0.00	2.63	0.52	0.18
53-7062.00	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<sub>M</sub> > .51

## Appendix C

### Summary of Cycle 14 Interrater Agreement Indices

Explanation of Column Titles:

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

#### Importance

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

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

Median of  $SE_{M_s}$  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	Importance			Level		
	Mean of Ms	Median of SDs	Median of SEMs	Mean of Ms	Median of SDs	Median of SEMs
Chief Sustainability Officers	2.22	0.35	0.13	1.87	0.52	0.18
Industrial Production Managers	2.52	0.35	0.13	2.32	0.46	0.16
Construction Managers	2.42	0.35	0.13	2.21	0.35	0.13
Distance Learning Coordinators	2.20	0.35	0.13	1.79	0.52	0.18
Property, Real Estate, and Community Association Managers	2.12	0.35	0.13	1.69	0.41	0.14
Security Managers	2.61	0.41	0.14	2.50	0.52	0.18
Brownfield Redevelopment Specialists and Site Managers	2.26	0.35	0.13	1.97	0.53	0.19
Buyers and Purchasing Agents, Farm Products	2.22	0.35	0.13	1.86	0.46	0.16
Security Management Specialists	2.27	0.46	0.16	1.99	0.59	0.21
Sustainability Specialists	2.15	0.46	0.16	1.69	0.41	0.14
Credit Counselors	2.06	0.46	0.16	1.56	0.49	0.17
Tax Preparers	2.03	0.35	0.13	1.56	0.35	0.13
Informatics Nurse Specialists	2.31	0.35	0.13	2.04	0.18	0.06
Software Developers, Systems Software	2.14	0.35	0.13	1.73	0.35	0.13
Telecommunications Engineering Specialists	2.41	0.52	0.18	2.27	0.71	0.25
Document Management Specialists	2.19	0.52	0.18	1.81	0.67	0.24
Landscape Architects	2.34	0.00	0.00	1.97	0.00	0.00
Computer Hardware Engineers	2.22	0.00	0.00	1.90	0.35	0.13
Fire-Prevention and Protection Engineers	2.34	0.35	0.13	2.03	0.35	0.13
Electronics Engineering Technicians	2.43	0.35	0.13	2.16	0.35	0.13
Photonics Technicians	2.46	0.52	0.18	2.27	0.64	0.23
Chemists	2.58	0.35	0.13	2.51	0.53	0.19
Environmental Scientists and Specialists, Including Health	2.50	0.46	0.16	2.38	0.46	0.16
Climate Change Policy Analysts	2.13	0.46	0.16	1.70	0.58	0.20
Environmental Restoration Planners	2.62	0.52	0.18	2.47	0.71	0.25
Geoscientists, Except Hydrologists and Geographers	2.59	0.41	0.14	2.40	0.53	0.19
Food Science Technicians	2.47	0.46	0.16	2.12	0.52	0.18
Forensic Science Technicians	2.80	0.35	0.13	2.80	0.46	0.16
Mental Health Counselors	2.26	0.35	0.13	1.94	0.35	0.13
Mental Health and Substance Abuse Social Workers	2.35	0.35	0.13	2.01	0.35	0.13
Social and Human Service Assistants	2.40	0.35	0.13	2.19	0.46	0.16
Community Health Workers	2.55	0.52	0.18	2.36	0.74	0.26
Judicial Law Clerks	2.12	0.46	0.16	1.66	0.58	0.20
Instructional Designers and Technologists	2.25	0.52	0.18	1.82	0.53	0.19
Chiropractors	2.61	0.35	0.13	2.48	0.46	0.16
Pharmacists	2.50	0.35	0.13	2.23	0.35	0.13
Physical Therapists	2.66	0.35	0.13	2.51	0.46	0.16
Radiation Therapists	2.71	0.41	0.14	2.63	0.35	0.13
Music Therapists	2.61	0.53	0.19	2.36	0.64	0.23
Respiratory Therapists	2.73	0.35	0.13	2.56	0.41	0.14
Speech-Language Pathologists	2.40	0.46	0.16	2.11	0.52	0.18
Exercise Physiologists	2.59	0.46	0.16	2.45	0.59	0.21
Veterinarians	2.65	0.35	0.13	2.56	0.35	0.13
Registered Nurses	2.75	0.35	0.13	2.75	0.46	0.16
Clinical Nurse Specialists	2.73	0.35	0.13	2.61	0.46	0.16

Occupation	Importance			Level		
	Mean of Ms	Median of SDs	Median of SEMs	Mean of Ms	Median of SDs	Median of SEMs
Naturopathic Physicians	2.36	0.35	0.13	2.14	0.35	0.13
Medical and Clinical Laboratory Technologists	2.61	0.35	0.13	2.55	0.35	0.13
Dental Hygienists	2.48	0.35	0.13	2.27	0.41	0.14
Diagnostic Medical Sonographers	2.66	0.35	0.13	2.46	0.35	0.13
Nuclear Medicine Technologists	2.55	0.35	0.13	2.33	0.35	0.13
Radiologic Technologists	2.68	0.46	0.16	2.50	0.46	0.16
Emergency Medical Technicians and Paramedics	3.05	0.46	0.16	3.11	0.46	0.16
Dietetic Technicians	2.44	0.35	0.13	2.26	0.35	0.13
Pharmacy Technicians	2.48	0.35	0.13	2.12	0.35	0.13
Surgical Technologists	2.64	0.35	0.13	2.58	0.35	0.13
Veterinary Technologists and Technicians	2.69	0.35	0.13	2.51	0.35	0.13
Ophthalmic Medical Technicians	2.32	0.46	0.16	2.01	0.53	0.19
Licensed Practical and Licensed Vocational Nurses	2.74	0.35	0.13	2.54	0.41	0.14
Medical Records and Health Information Technicians	2.06	0.35	0.13	1.64	0.46	0.16
Ophthalmic Medical Technologists	2.45	0.46	0.16	2.18	0.53	0.19
Radiologic Technicians	2.63	0.46	0.16	2.41	0.46	0.16
Nursing Assistants	2.44	0.46	0.16	2.12	0.53	0.19
Physical Therapist Assistants	2.56	0.35	0.13	2.31	0.46	0.16
Physical Therapist Aides	2.37	0.35	0.13	2.14	0.35	0.13
Dental Assistants	2.45	0.35	0.13	2.23	0.35	0.13
Medical Assistants	2.46	0.35	0.13	2.13	0.46	0.16
Veterinary Assistants and Laboratory Animal Caretakers	2.40	0.35	0.13	2.21	0.35	0.13
Chefs and Head Cooks	2.59	0.35	0.13	2.35	0.35	0.13
Sales Agents, Financial Services	2.15	0.35	0.13	1.67	0.46	0.16
Sales Engineers	2.35	0.35	0.13	2.06	0.35	0.13
Switchboard Operators, Including Answering Service	2.06	0.35	0.13	1.46	0.46	0.16
Customer Service Representatives	2.05	0.00	0.00	1.49	0.18	0.06
Interviewers, Except Eligibility and Loan	1.96	0.18	0.06	1.51	0.35	0.13
Reservation and Transportation Ticket Agents and Travel Clerks	2.39	0.35	0.13	2.01	0.46	0.16
Dispatchers, Except Police, Fire, and Ambulance	2.19	0.35	0.13	1.71	0.35	0.13
Production, Planning, and Expediting Clerks	2.37	0.46	0.16	1.87	0.46	0.16
Medical Secretaries	1.99	0.00	0.00	1.43	0.00	0.00
Agricultural Inspectors	2.61	0.35	0.13	2.41	0.46	0.16
Electricians	2.91	0.46	0.16	2.92	0.46	0.16
Plumbers	2.79	0.46	0.16	2.68	0.49	0.17
Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	2.71	0.35	0.13	2.50	0.52	0.18
Helpers--Carpenters	2.63	0.35	0.13	2.45	0.41	0.14
Construction and Building Inspectors	2.58	0.35	0.13	2.39	0.46	0.16
Service Unit Operators, Oil, Gas, and Mining	2.99	0.41	0.14	2.79	0.35	0.13
First-Line Supervisors of Mechanics, Installers, and Repairers	2.79	0.35	0.13	2.83	0.46	0.16
Radio, Cellular, and Tower Equipment Installers and Repairers	2.65	0.52	0.18	2.57	0.71	0.25

Occupation	Importance			Level		
	Mean of Ms	Median of SDs	Median of SEMs	Mean of Ms	Median of SDs	Median of SEMs
Aircraft Mechanics and Service Technicians	2.91	0.35	0.13	2.99	0.35	0.13
Bus and Truck Mechanics and Diesel Engine Specialists	2.81	0.46	0.16	2.73	0.46	0.16
Industrial Machinery Mechanics	2.90	0.35	0.13	2.87	0.35	0.13
Medical Equipment Repairers	2.64	0.35	0.13	2.55	0.46	0.16
Wind Turbine Service Technicians	2.83	0.52	0.18	2.83	0.53	0.19
Electrical and Electronic Equipment Assemblers	2.43	0.35	0.13	2.19	0.46	0.16
Structural Metal Fabricators and Fitters	2.44	0.46	0.16	2.18	0.46	0.16
Computer-Controlled Machine Tool Operators, Metal and Plastic	2.91	0.35	0.13	2.92	0.35	0.13
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	2.61	0.35	0.13	2.41	0.46	0.16
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	2.66	0.35	0.13	2.51	0.35	0.13
Sawing Machine Setters, Operators, and Tenders, Wood	2.55	0.41	0.14	2.31	0.46	0.16
Stationary Engineers and Boiler Operators	2.61	0.35	0.13	2.42	0.46	0.16
First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	2.54	0.46	0.16	2.38	0.46	0.16
Airfield Operations Specialists	2.63	0.46	0.16	2.36	0.52	0.18
Railroad Conductors and Yardmasters	2.81	0.46	0.16	2.73	0.46	0.16
Aviation Inspectors	2.73	0.35	0.13	2.60	0.35	0.13
Excavating and Loading Machine and Dragline Operators	2.98	0.35	0.13	2.91	0.35	0.13
Industrial Truck and Tractor Operators	2.69	0.46	0.16	2.50	0.52	0.18
Cleaners of Vehicles and Equipment	2.21	0.46	0.16	1.72	0.46	0.16
Laborers and Freight, Stock, and Material Movers, Hand	2.55	0.41	0.14	2.38	0.52	0.18



## Appendix D

### Cycle 14 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.

Cycle 14 Interrater Reliability Coefficients			
SOC Code	Occupation	Importance	Level
11-1011.03	Chief Sustainability Officers	0.99	0.99
11-3051.00	Industrial Production Managers	0.98	0.99
11-9021.00	Construction Managers	0.98	0.99
11-9039.01	Distance Learning Coordinators	0.99	0.99
11-9141.00	Property, Real Estate, and Community Association Managers	0.99	0.99
11-9199.07	Security Managers	0.97	0.97
11-9199.11	Brownfield Redevelopment Specialists and Site Managers	0.99	0.99
13-1021.00	Buyers and Purchasing Agents, Farm Products	0.98	0.99
13-1199.02	Security Management Specialists	0.98	0.98
13-1199.05	Sustainability Specialists	0.98	0.99
13-2071.00	Credit Counselors	0.98	0.98
13-2082.00	Tax Preparers	0.99	0.99
15-1121.01	Informatics Nurse Specialists	0.99	0.99
15-1133.00	Software Developers, Systems Software	0.99	0.99
15-1143.01	Telecommunications Engineering Specialists	0.97	0.97
15-1199.12	Document Management Specialists	0.98	0.98
17-1012.00	Landscape Architects	0.99	0.99
17-2061.00	Computer Hardware Engineers	0.99	0.99
17-2111.02	Fire-Prevention and Protection Engineers	0.99	0.99
17-3023.01	Electronics Engineering Technicians	0.99	0.99
17-3029.08	Photonics Technicians	0.97	0.98
19-2031.00	Chemists	0.98	0.98
19-2041.00	Environmental Scientists and Specialists, Including Health	0.98	0.99
19-2041.01	Climate Change Policy Analysts	0.98	0.98
19-2041.02	Environmental Restoration Planners	0.96	0.97
19-2042.00	Geoscientists, Except Hydrologists and Geographers	0.98	0.98
19-4011.02	Food Science Technicians	0.97	0.98
19-4092.00	Forensic Science Technicians	0.98	0.98
21-1014.00	Mental Health Counselors	0.99	0.99
21-1023.00	Mental Health and Substance Abuse Social Workers	0.99	0.99
21-1093.00	Social and Human Service Assistants	0.97	0.98
21-1094.00	Community Health Workers	0.95	0.94
23-1012.00	Judicial Law Clerks	0.98	0.98
25-9031.01	Instructional Designers and Technologists	0.98	0.98
29-1011.00	Chiropractors	0.98	0.98
29-1051.00	Pharmacists	0.99	0.99
29-1123.00	Physical Therapists	0.98	0.98
29-1124.00	Radiation Therapists	0.96	0.98
29-1125.02	Music Therapists	0.96	0.96
29-1126.00	Respiratory Therapists	0.97	0.98
29-1127.00	Speech-Language Pathologists	0.99	0.99
29-1128.00	Exercise Physiologists	0.97	0.97
29-1131.00	Veterinarians	0.98	0.99
29-1141.00	Registered Nurses	0.98	0.99
29-1141.04	Clinical Nurse Specialists	0.99	0.99
29-1199.04	Naturopathic Physicians	0.99	0.99

Cycle 14 Interrater Reliability Coefficients			
SOC Code	Occupation	Importance	Level
29-2011.00	Medical and Clinical Laboratory Technologists	0.98	0.99
29-2021.00	Dental Hygienists	0.98	0.99
29-2032.00	Diagnostic Medical Sonographers	0.98	0.99
29-2033.00	Nuclear Medicine Technologists	0.98	0.99
29-2034.00	Radiologic Technologists	0.96	0.98
29-2041.00	Emergency Medical Technicians and Paramedics	0.94	0.95
29-2051.00	Dietetic Technicians	0.97	0.99
29-2052.00	Pharmacy Technicians	0.98	0.99
29-2055.00	Surgical Technologists	0.98	0.99
29-2056.00	Veterinary Technologists and Technicians	0.98	0.99
29-2057.00	Ophthalmic Medical Technicians	0.97	0.97
29-2061.00	Licensed Practical and Licensed Vocational Nurses	0.98	0.99
29-2071.00	Medical Records and Health Information Technicians	0.97	0.98
29-2099.05	Ophthalmic Medical Technologists	0.97	0.97
29-2099.06	Radiologic Technicians	0.97	0.98
31-1014.00	Nursing Assistants	0.96	0.96
31-2021.00	Physical Therapist Assistants	0.97	0.99
31-2022.00	Physical Therapist Aides	0.97	0.98
31-9091.00	Dental Assistants	0.98	0.98
31-9092.00	Medical Assistants	0.98	0.98
31-9096.00	Veterinary Assistants and Laboratory Animal Caretakers	0.97	0.98
35-1011.00	Chefs and Head Cooks	0.98	0.98
41-3031.02	Sales Agents, Financial Services	0.98	0.99
41-9031.00	Sales Engineers	0.99	1.00
43-2011.00	Switchboard Operators, Including Answering Service	0.98	0.98
43-4051.00	Customer Service Representatives	0.99	0.99
43-4111.00	Interviewers, Except Eligibility and Loan	0.99	0.99
43-4181.00	Reservation and Transportation Ticket Agents and Travel Clerks	0.98	0.98
43-5032.00	Dispatchers, Except Police, Fire, and Ambulance	0.99	0.99
43-5061.00	Production, Planning, and Expediting Clerks	0.98	0.99
43-6013.00	Medical Secretaries	0.99	0.99
45-2011.00	Agricultural Inspectors	0.97	0.98
47-2111.00	Electricians	0.93	0.96
47-2152.02	Plumbers	0.95	0.95
47-3011.00	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	0.92	0.93
47-3012.00	Helpers--Carpenters	0.92	0.95
47-4011.00	Construction and Building Inspectors	0.97	0.98
47-5013.00	Service Unit Operators, Oil, Gas, and Mining	0.94	0.96
49-1011.00	First-Line Supervisors of Mechanics, Installers, and Repairers	0.98	0.97
49-2021.00	Radio, Cellular, and Tower Equipment Installers and Repairers	0.88	0.88
49-3011.00	Aircraft Mechanics and Service Technicians	0.97	0.98
49-3031.00	Bus and Truck Mechanics and Diesel Engine Specialists	0.93	0.95
49-9041.00	Industrial Machinery Mechanics	0.95	0.97
49-9062.00	Medical Equipment Repairers	0.96	0.97
49-9081.00	Wind Turbine Service Technicians	0.91	0.89
51-2022.00	Electrical and Electronic Equipment Assemblers	0.97	0.98

<b>Cycle 14 Interrater Reliability Coefficients</b>			
<b>SOC Code</b>	<b>Occupation</b>	<b>Importance</b>	<b>Level</b>
51-2041.00	Structural Metal Fabricators and Fitters	0.95	0.96
51-4011.00	Computer-Controlled Machine Tool Operators, Metal and Plastic	0.95	0.98
51-4032.00	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	0.95	0.97
51-4081.00	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	0.96	0.98
51-7041.00	Sawing Machine Setters, Operators, and Tenders, Wood	0.94	0.95
51-8021.00	Stationary Engineers and Boiler Operators	0.97	0.97
53-1031.00	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	0.97	0.97
53-2022.00	Airfield Operations Specialists	0.97	0.98
53-4031.00	Railroad Conductors and Yardmasters	0.94	0.96
53-6051.01	Aviation Inspectors	0.98	0.98
53-7032.00	Excavating and Loading Machine and Dragline Operators	0.96	0.97
53-7051.00	Industrial Truck and Tractor Operators	0.93	0.95
53-7061.00	Cleaners of Vehicles and Equipment	0.94	0.96
53-7062.00	Laborers and Freight, Stock, and Material Movers, Hand	0.94	0.93