

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

## Final Report

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## **O\*NET ANALYST OCCUPATIONAL SKILLS 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). Skill ratings may be particularly vulnerable to such effects given that they are more abstract and thus more difficult to verify than more observable descriptors such as job tasks (Morgeson & Campion, 1997; Morgeson et al., 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 skill results only. Skills reflect proficiencies that are developed through training or experience. The 35 O\*NET skills cover performance applicable to a broad range of jobs in the world's economy. These are grouped into seven categories: content, process, social, complex problem solving, technical, systems, and resource management.

To facilitate the skill rating process, occupational analysts are provided relevant occupational information. Trained occupational analysts are responsible for rating the importance and level of the 35 skills 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 skill ratings, see *O\*NET Analyst Occupational Skills 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 fourteenth analysis cycle of 106 occupations. Reports describing each of the previous cycles are available at <http://www.onetcenter.org/research.html>. Results for subsequent cycles will be reported in separate reports. For a description of the O\*NET Data

Collection Publication Schedule see [www.onetcenter.org](http://www.onetcenter.org). The O\*NET-SOC Codes and Titles included in O\*NET Analysis Cycle 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 35 skills 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 skill level rating is not relevant for a specific occupation. Thus, a set of recommended suppression criteria was established which flagged: (a) a skill level rating as not relevant to an occupation because of low importance ratings, (b) a skill with too little agreement in importance ratings across raters for a particular occupation, and (c) a skill 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 35 skill 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 skill 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 a skill 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 a skill 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 Installation were considered not relevant for Credit Counselors (13-2071.00) as well as Sustainability Specialists (13-1199.05) because Installation was not considered important for the performance of these two occupations. In this cycle, there were 376 not relevant flags (see Table 1). To facilitate interpretation of these results, it should be noted that there are 3,710 sets of ratings (106 occupations x 35 skills) in the current cycle. Given this, 10.1% (376/3,710) of the skill ratings were flagged as not relevant.

The skills with the most flags in Cycle 14 include Installation, Repairing, Equipment Maintenance, and Equipment Selection. Each of these skills has received large numbers of flags in previous cycles. Given that these constructs capture fairly specific physical proficiencies intuitively not required for many occupations, these results are not surprising. In Cycle 11, there was a drastic increase in the number of flags associated with Operations Analysis. In addition,

there was a reasonable increase in the flags for Science. Cycle 12 demonstrated a marked reduction in this trend for both of these skills. That trend has continued into the current cycle.

The remaining two criteria involve the recommended suppression of identifying any skill 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 50 insufficient agreement flags for level ratings in Cycle 14 (1.3% of the total). The skills that were flagged the most for the level criteria were: Operations Analysis ( $N = 12$ ), Programming ( $N = 10$ ), Equipment Selection ( $N = 6$ ), Technology Design ( $N = 5$ ), and Installation ( $N = 5$ ). When looking at the number of occupations flagged to the total number of occupations in the cycle, all 35 skills were flagged to a lesser extent proportionally in Cycle 14 than in any previous cycle. These findings suggest a high level of agreement among the occupational analysts, which may indicate that the analysts have a uniform understanding of the constructs. 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 Skill Level Flagged as Not Relevant**

Element Name	Cycle 1 (N = 12)	Cycle 2 (N = 44)	Cycle 3 (N = 72)	Cycle 4 (N = 92)	Cycle 5 (N = 88)	Cycle 6 (N = 99)	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)
Reading Comprehension	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Active Listening	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Writing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Speaking	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mathematics	0	4	3	1	3	4	2	8	0	1	0	2	0	1
Science	6	26	34	10	27	28	32	41	12	27	43	27	23	26
Critical Thinking	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Active Learning	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Learning Strategies	0	3	2	2	0	2	2	6	1	0	0	0	0	0
Monitoring	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social Perceptiveness	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coordination	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Persuasion	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Negotiation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Instructing	0	1	2	1	2	3	2	3	0	0	0	0	0	0
Service Orientation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Complex Problem Solving	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operations Analysis	0	6	12	1	7	7	7	14	6	7	62	13	10	5
Technology Design	2	28	38	53	38	39	17	21	6	14	16	29	8	8
Equipment Selection	6	29	37	67	47	47	32	28	8	113	67	73	58	45
Installation	11	40	59	87	74	77	69	77	25	167	100	96	96	80
Programming	3	35	50	59	48	64	40	52	17	14	25	38	22	27
Quality Control Analysis	1	6	6	30	19	10	4	10	0	30	15	21	6	6
Operations Monitoring	3	14	10	29	9	4	1	4	0	0	1	12	2	2
Operation and Control	3	10	14	56	29	21	13	11	3	59	38	53	31	20
Equipment Maintenance	10	33	36	70	56	53	34	34	14	132	78	81	73	56
Troubleshooting	7	25	27	49	28	23	12	13	1	58	31	50	28	17
Repairing	11	37	41	71	55	55	37	36	13	138	83	82	75	59
Systems Analysis	0	8	10	5	0	5	3	3	1	1	1	1	0	0
Systems Evaluation	0	6	9	1	0	2	0	4	1	0	0	0	0	1
Judg. and Dec. Making	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Time Management	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. of Financial Resources	4	19	41	26	22	39	9	13	5	22	22	17	9	13
M. of Material Resources	2	9	23	8	13	16	11	12	2	19	12	8	6	9
M. of Personnel	0	0	1	1	0	0	1	2	0	0	0	0	0	1
Total Flags out of all possible ratings	16.4%	22.1%	18.1%	19.5%	15.5%	14.4%	9.3%	11.2%	10.6%	11.9%	14.1%	16.1%	11.8%	10.1%
	(69/420)	(340/1540)	(455/2520)	(627/3220)	(477/3080)	(499/3465)	(328/3535)	(392/3500)	(115/1085)	(802/6720)	(594/4200)	(603/3745)	(447/3780)	(376/3710)

**Table 2. Level Flags Due to Large  $SE_M$** 

<b>Element Name</b>	Cycle 1 (N = 12)	Cycle 2 (N = 44)	Cycle 3 (N = 72)	Cycle 4 (N = 92)	Cycle 5 (N = 88)	Cycle 6 (N = 99)	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)
Reading Comprehension	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Active Listening	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Writing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Speaking	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mathematics	1	1	1	7	2	7	3	2	0	1	5	0	0	0
Science	0	0	4	6	4	5	2	4	5	7	16	8	17	3
Critical Thinking	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Active Learning	0	0	0	1	1	1	1	0	0	0	0	0	0	0
Learning Strategies	0	1	6	0	0	0	0	0	0	0	0	0	0	0
Monitoring	0	0	3	0	1	1	0	0	0	0	0	0	1	0
Social Perceptiveness	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Coordination	0	0	1	0	0	0	1	1	0	1	0	0	0	0
Persuasion	0	3	8	1	1	3	1	3	1	0	6	0	1	0
Negotiation	0	1	4	0	0	0	1	6	0	2	0	0	1	0
Instructing	0	2	4	2	1	1	1	3	0	0	0	0	0	0
Service Orientation	1	3	2	0	0	1	0	0	0	0	3	0	0	0
Complex Problem Solving	0	0	1	0	1	0	0	1	0	0	0	0	1	0
Operations Analysis	0	3	4	14	11	14	14	14	3	33	35	13	35	12
Technology Design	4	2	6	5	14	10	10	4	6	27	22	7	14	5
Equipment Selection	2	8	7	5	6	4	8	2	5	19	15	4	8	6
Installation	1	3	10	2	8	8	18	8	4	18	16	3	4	5
Programming	3	2	6	7	14	7	8	1	3	30	20	9	15	10
Quality Control Analysis	3	5	7	29	12	11	2	2	3	21	14	12	12	4
Operations Monitoring	0	2	1	0	2	2	1	0	0	4	3	1	0	0
Operation and Control	0	4	0	0	1	2	3	0	1	7	5	4	0	1
Equipment Maintenance	0	2	3	0	1	4	1	1	1	6	2	2	1	0
Troubleshooting	0	4	3	1	3	2	1	0	4	8	3	1	4	1
Repairing	0	2	3	0	3	2	1	1	0	4	1	1	0	1
Systems Analysis	0	5	3	3	2	2	1	1	0	1	2	2	1	0
Systems Evaluation	4	12	9	2	8	1	0	2	0	0	3	1	1	0
Judg. and Dec. Making	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Time Management	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. of Financial Resources	2	1	5	19	6	5	1	3	2	7	7	1	7	1
M. of Material Resources	1	10	5	1	5	2	5	2	2	7	3	2	7	1
M. of Personnel Resources	1	2	2	0	2	0	0	0	1	0	1	0	0	0
Total Flags out of all possible ratings	5.5% (23/420)	5.1% (79/1540)	4.4% (110/2520)	3.3% (105/3220)	3.5% (109/3080)	2.7% (95/3465)	2.4% (84/3535)	1.8% (62/3500)	3.8% (41/1085)	3.0% (204/6720)	4.3% (182/4200)	1.9% (71/3745)	3.4% (130/3780)	1.3% (50/3710)

### **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 skill *Reading 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 *Ms*” show the mean of the occupational analyst mean importance and level ratings across the 35 skills for each occupation.<sup>1</sup> The columns labeled “Median of *SDs*” show the median of the *SDs* associated with each mean importance and level rating across the 35 skills 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 35 skills for each occupation.

The importance ratings across all occupations had a median *SD* of .46 and a median  $SE_M$  of .16. Interestingly, the level ratings across occupations also had a median *SD* of .46 and a median  $SE_M$  of .16. These results for importance and level reveal that raters agreed to a slightly greater extent in this cycle compared to many previous cycles. Overall, 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 skills 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, Chauvet, 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 skills 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, only one out of 106 importance rating ICCs fell below .80 (Photonics Technicians was .74). No level rating ICCs were below .80. Results also indicate that for the most part, occupations with the lowest reliability coefficients for importance had the lowest values for level ratings. This may be due to the skip pattern which forces a “0” for level if the skill is rated not important. Overall, the results indicate a strong 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 skill *Reading 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 35 skill importance scale ratings will have a reliability value. A median  $ICC(3, k)$  across the construct ratings for a particular domain on a particular scale of .80 or greater is the target interrater reliability for this coefficient (e.g., the median reliability across 35 skill level ratings should be at least .80). 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, Chauvet, Philipp, & Ambrose, 2003; McCloy, et al., 1999; Rase & Tognetti-Stuff, 1983).

This reliability analysis was conducted for skills on all occupations in Cycles 1 through 14 and results are presented in Table 3. The reliability analyses are based on 1,272 rating targets. The values in the columns titled  $ICC(C,1)$  reflect the single rater reliabilities, whereas the values in the columns titled  $ICC(C,8)$  reflect the reliability for eight raters. Overall for the skills, the median  $ICC(C,8)$  across the construct ratings for importance was .86 ( $M = .87$ ,  $SD = .05$ ) and for level was .90 ( $M = .89$ ,  $SD = .04$ ). This indicates that on the whole, the reliabilities achieved the target level. The majority of the skills had high  $ICC(C,8)$  reliabilities for both importance and level. In fact, there were nine skills with reliabilities equal to or greater than .90 for both importance and level (e.g., Science). However, there are some relatively low reliability coefficients to note.

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

Skill	Cycles 1-14 (N = 1,272)					
	Importance			Level		
	$ICC(C,1)$	$ICC(C,8)$	$s_E$	$ICC(C,1)$	$ICC(C,8)$	$s_E$
1 Reading Comprehension	0.50	0.89	0.18	0.65	0.94	0.22
2 Active Listening	0.40	0.84	0.17	0.54	0.90	0.20
3 Writing	0.54	0.91	0.19	0.67	0.94	0.21
4 Speaking	0.49	0.89	0.17	0.60	0.92	0.20
5 Mathematics	0.47	0.87	0.21	0.56	0.91	0.29
6 Science	0.70	0.95	0.21	0.69	0.95	0.33
7 Critical Thinking	0.43	0.86	0.17	0.50	0.89	0.21
8 Active Learning	0.39	0.84	0.20	0.53	0.90	0.25
9 Learning Strategies	0.49	0.89	0.20	0.58	0.92	0.24
10 Monitoring	0.30	0.77	0.17	0.42	0.85	0.23
11 Social Perceptiveness	0.39	0.84	0.18	0.46	0.87	0.24
12 Coordination	0.34	0.80	0.17	0.33	0.79	0.23
13 Persuasion	0.36	0.82	0.20	0.36	0.82	0.29
14 Negotiation	0.39	0.84	0.19	0.39	0.84	0.27
15 Instructing	0.55	0.91	0.18	0.52	0.90	0.25

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Skill	Cycles 1-14 ( $N = 1,272$ )					
	Importance			Level		
	ICC(C,1)	ICC(C,8)	$s_E$	ICC(C,1)	ICC(C,8)	$s_E$
16 Service Orientation	0.44	0.87	0.19	0.37	0.83	0.26
17 Complex Problem Solving	0.36	0.82	0.20	0.50	0.89	0.22
18 Operations Analysis	0.43	0.86	0.25	0.49	0.88	0.39
19 Technology Design	0.29	0.77	0.21	0.37	0.82	0.33
20 Equipment Selection	0.58	0.92	0.20	0.57	0.91	0.31
21 Installation	0.51	0.89	0.16	0.51	0.89	0.25
22 Programming	0.40	0.84	0.20	0.47	0.88	0.30
23 Quality Control Analysis	0.50	0.89	0.24	0.53	0.90	0.33
24 Operations Monitoring	0.62	0.93	0.21	0.60	0.92	0.29
25 Operation and Control	0.71	0.95	0.20	0.71	0.95	0.27
26 Equipment Maintenance	0.78	0.97	0.16	0.81	0.97	0.21
27 Troubleshooting	0.66	0.94	0.19	0.68	0.95	0.27
28 Repairing	0.80	0.97	0.15	0.82	0.97	0.20
29 Systems Analysis	0.46	0.87	0.22	0.55	0.91	0.27
30 Systems Evaluation	0.41	0.85	0.22	0.51	0.89	0.30
31 Judg. and Dec. Making	0.38	0.83	0.18	0.52	0.90	0.21
32 Time Management	0.30	0.78	0.17	0.42	0.85	0.20
33 M. of Financial Resources	0.44	0.86	0.20	0.51	0.89	0.33
34 M. of Material Resources	0.36	0.82	0.21	0.42	0.85	0.33
35 M. of Personnel Resources	0.43	0.86	0.19	0.46	0.87	0.26

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

The lowest skill  $ICC(C,8)$  reliabilities were found for Technology Design, Time Management, and Monitoring, all of which had importance reliabilities under .80. The construct with the lowest level reliability was Coordination. The reliability for the level of this skill was .79. This was the only skill that had a level reliability lower than .80. Even though these skills had the lowest reliabilities compared to other skills, the reliabilities were still considerably high; the lowest reliability coefficient was .77. This reliability corresponds to the importance value of Technology Design and Monitoring. A closer examination revealed low variation in the ratings, which is a contributing factor to lower reliability and therefore is a plausible explanation for these results.

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 (.86 and .90, respectively). These results suggest that there was a 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 90% of the skill 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.
- None of the importance ratings and just over one percent of the level ratings were flagged based on a  $SE_M$  greater than .51. For the level ratings, this is the lowest percentage across all cycles.
- There was strong interrater agreement for this cycle as evidenced by the overall low medians of  $SE_M$ s.
- 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 skills 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 skill similarly on both importance and level.

Given these results, it appears as though the analysts were well trained and understand the skills 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
29-1127.00	Speech-Language Pathologists

<b>SOC Code</b>	<b>Occupation Title</b>
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
49-3031.00	Bus and Truck Mechanics and Diesel Engine Specialists

<b>SOC Code</b>	<b>Occupation Title</b>
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: Skills – The name of each of the 35 O\*NET skills. Shaded skills 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	Reading Comprehension	4.00	0.00	0.00	4.25	0.46	0.16
11-1011.03	Active Listening	3.88	0.35	0.13	4.13	0.64	0.23
11-1011.03	Writing	3.88	0.35	0.13	4.38	0.52	0.18
11-1011.03	Speaking	4.00	0.00	0.00	4.25	0.46	0.16
11-1011.03	Mathematics	2.75	0.46	0.16	3.38	0.92	0.32
11-1011.03	Science	1.75	0.89	0.31	1.50	1.85	0.65
11-1011.03	Critical Thinking	4.00	0.00	0.00	4.13	0.64	0.23
11-1011.03	Active Learning	3.50	0.53	0.19	3.75	0.89	0.31
11-1011.03	Learning Strategies	3.38	0.52	0.18	3.50	0.53	0.19
11-1011.03	Monitoring	3.63	0.52	0.18	4.13	0.83	0.30
11-1011.03	Social Perceptiveness	3.75	0.46	0.16	3.63	0.52	0.18
11-1011.03	Coordination	3.63	0.52	0.18	3.75	0.89	0.31
11-1011.03	Persuasion	3.63	0.52	0.18	3.88	0.64	0.23
11-1011.03	Negotiation	2.88	0.35	0.13	3.25	0.71	0.25
11-1011.03	Instructing	3.25	0.46	0.16	3.38	0.52	0.18
11-1011.03	Service Orientation	3.25	0.71	0.25	3.38	0.92	0.32
11-1011.03	Complex Problem Solving	4.00	0.00	0.00	4.25	0.46	0.16
11-1011.03	Operations Analysis	2.63	0.74	0.26	3.38	1.41	0.50
11-1011.03	Technology Design	1.63	0.92	0.32	1.00	1.41	0.50
11-1011.03	Equipment Selection	1.13	0.35	0.13	0.50	1.41	0.50
11-1011.03	Installation	1.00	0.00	0.00	0.00	0.00	0.00
11-1011.03	Programming	1.63	0.52	0.18	0.88	0.83	0.30
11-1011.03	Quality Control Analysis	2.25	1.16	0.41	2.13	1.96	0.69
11-1011.03	Operations Monitoring	2.25	0.71	0.25	2.13	1.25	0.44
11-1011.03	Operation and Control	1.63	0.52	0.18	1.25	1.16	0.41
11-1011.03	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
11-1011.03	Troubleshooting	1.13	0.35	0.13	0.13	0.35	0.13
11-1011.03	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
11-1011.03	Systems Analysis	3.63	0.74	0.26	3.88	0.83	0.30
11-1011.03	Systems Evaluation	3.63	0.74	0.26	3.75	0.89	0.31
11-1011.03	Judg. and Dec. Making	3.75	0.46	0.16	3.75	0.71	0.25
11-1011.03	Time Management	3.38	0.74	0.26	3.50	0.53	0.19
11-1011.03	M. of Financial Resources	2.63	0.52	0.18	3.38	1.06	0.38
11-1011.03	M. of Material Resources	2.38	0.74	0.26	2.63	1.51	0.53
11-1011.03	M. of Personnel Resources	3.38	0.52	0.18	3.75	0.71	0.25

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	Reading Comprehension	3.75	0.46	0.16	4.25	0.46	0.16
11-3051.00	Active Listening	3.75	0.46	0.16	4.13	0.35	0.13
11-3051.00	Writing	3.13	0.35	0.13	3.88	0.35	0.13
11-3051.00	Speaking	4.00	0.00	0.00	4.00	0.00	0.00
11-3051.00	Mathematics	3.13	0.35	0.13	3.50	0.53	0.19
11-3051.00	Science	1.88	0.35	0.13	1.38	0.74	0.26
11-3051.00	Critical Thinking	4.00	0.00	0.00	4.13	0.35	0.13
11-3051.00	Active Learning	3.50	0.53	0.19	4.00	0.00	0.00
11-3051.00	Learning Strategies	3.50	0.53	0.19	3.88	0.35	0.13
11-3051.00	Monitoring	4.00	0.00	0.00	4.88	0.35	0.13
11-3051.00	Social Perceptiveness	3.25	0.46	0.16	3.75	0.46	0.16
11-3051.00	Coordination	3.88	0.35	0.13	4.38	0.52	0.18
11-3051.00	Persuasion	3.25	0.46	0.16	3.75	0.46	0.16
11-3051.00	Negotiation	3.13	0.35	0.13	3.75	0.46	0.16
11-3051.00	Instructing	3.25	0.46	0.16	3.50	0.53	0.19
11-3051.00	Service Orientation	2.88	0.35	0.13	3.00	0.00	0.00
11-3051.00	Complex Problem Solving	3.50	0.53	0.19	3.75	0.46	0.16
11-3051.00	Operations Analysis	2.75	0.46	0.16	2.88	0.83	0.30
11-3051.00	Technology Design	1.88	0.35	0.13	1.50	0.76	0.27
11-3051.00	Equipment Selection	2.00	0.00	0.00	1.75	0.46	0.16
11-3051.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
11-3051.00	Programming	1.75	0.46	0.16	1.13	0.83	0.30
11-3051.00	Quality Control Analysis	3.25	0.46	0.16	3.75	0.46	0.16
11-3051.00	Operations Monitoring	2.88	0.35	0.13	3.50	0.53	0.19
11-3051.00	Operation and Control	2.38	0.52	0.18	3.00	0.00	0.00
11-3051.00	Equipment Maintenance	1.88	0.35	0.13	1.25	0.71	0.25
11-3051.00	Troubleshooting	2.25	0.46	0.16	2.00	0.00	0.00
11-3051.00	Repairing	1.88	0.35	0.13	1.25	0.71	0.25
11-3051.00	Systems Analysis	3.50	0.53	0.19	3.88	0.35	0.13
11-3051.00	Systems Evaluation	3.13	0.35	0.13	3.75	0.46	0.16
11-3051.00	Judg. and Dec. Making	3.75	0.46	0.16	4.50	0.53	0.19
11-3051.00	Time Management	3.88	0.35	0.13	4.13	0.35	0.13
11-3051.00	M. of Financial Resources	3.25	0.46	0.16	4.00	0.00	0.00
11-3051.00	M. of Material Resources	3.38	0.52	0.18	4.00	0.00	0.00
11-3051.00	M. of Personnel Resources	3.63	0.52	0.18	4.38	0.52	0.18

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	Reading Comprehension	3.75	0.46	0.16	4.00	0.00	0.00
11-9021.00	Active Listening	3.88	0.35	0.13	4.00	0.00	0.00
11-9021.00	Writing	3.38	0.52	0.18	4.00	0.00	0.00
11-9021.00	Speaking	3.88	0.35	0.13	4.00	0.00	0.00
11-9021.00	Mathematics	3.25	0.46	0.16	3.75	0.46	0.16
11-9021.00	Science	2.13	0.64	0.23	2.25	1.16	0.41
11-9021.00	Critical Thinking	3.88	0.35	0.13	4.00	0.00	0.00
11-9021.00	Active Learning	3.63	0.52	0.18	3.88	0.35	0.13
11-9021.00	Learning Strategies	2.88	0.35	0.13	3.50	0.53	0.19
11-9021.00	Monitoring	3.63	0.52	0.18	4.13	0.35	0.13
11-9021.00	Social Perceptiveness	3.38	0.52	0.18	3.88	0.35	0.13
11-9021.00	Coordination	3.75	0.46	0.16	4.25	0.46	0.16
11-9021.00	Persuasion	3.13	0.35	0.13	3.88	0.35	0.13
11-9021.00	Negotiation	3.63	0.52	0.18	4.00	0.00	0.00
11-9021.00	Instructing	2.88	0.35	0.13	3.50	0.53	0.19
11-9021.00	Service Orientation	3.00	0.00	0.00	3.00	0.53	0.19
11-9021.00	Complex Problem Solving	3.75	0.46	0.16	3.88	0.35	0.13
11-9021.00	Operations Analysis	3.38	0.52	0.18	3.63	0.52	0.18
11-9021.00	Technology Design	1.88	0.35	0.13	1.25	0.71	0.25
11-9021.00	Equipment Selection	1.13	0.35	0.13	0.25	0.71	0.25
11-9021.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
11-9021.00	Programming	1.50	0.53	0.19	0.63	0.74	0.26
11-9021.00	Quality Control Analysis	3.00	0.53	0.19	3.13	0.35	0.13
11-9021.00	Operations Monitoring	2.75	0.46	0.16	3.00	0.00	0.00
11-9021.00	Operation and Control	2.13	0.35	0.13	2.13	0.35	0.13
11-9021.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
11-9021.00	Troubleshooting	2.00	0.00	0.00	2.25	0.46	0.16
11-9021.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
11-9021.00	Systems Analysis	3.13	0.64	0.23	3.88	0.35	0.13
11-9021.00	Systems Evaluation	3.13	0.35	0.13	3.88	0.35	0.13
11-9021.00	Judg. and Dec. Making	3.50	0.53	0.19	4.00	0.00	0.00
11-9021.00	Time Management	3.75	0.46	0.16	4.00	0.00	0.00
11-9021.00	M. of Financial Resources	3.38	0.52	0.18	4.00	0.00	0.00
11-9021.00	M. of Material Resources	3.25	0.46	0.16	4.00	0.00	0.00
11-9021.00	M. of Personnel Resources	3.75	0.46	0.16	4.00	0.00	0.00

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	Reading Comprehension	3.88	0.35	0.13	4.38	0.52	0.18
11-9039.01	Active Listening	4.00	0.00	0.00	4.00	0.76	0.27
11-9039.01	Writing	4.00	0.00	0.00	4.50	0.53	0.19
11-9039.01	Speaking	4.00	0.00	0.00	4.25	0.46	0.16
11-9039.01	Mathematics	2.63	0.52	0.18	2.88	0.83	0.30
11-9039.01	Science	1.25	0.46	0.16	0.50	0.93	0.33
11-9039.01	Critical Thinking	3.88	0.35	0.13	4.13	0.64	0.23
11-9039.01	Active Learning	3.63	0.52	0.18	4.38	0.74	0.26
11-9039.01	Learning Strategies	3.88	0.35	0.13	4.25	0.71	0.25
11-9039.01	Monitoring	3.50	0.53	0.19	4.00	0.93	0.33
11-9039.01	Social Perceptiveness	3.75	0.46	0.16	3.75	0.89	0.31
11-9039.01	Coordination	3.75	0.46	0.16	4.00	0.93	0.33
11-9039.01	Persuasion	3.50	0.53	0.19	3.63	0.74	0.26
11-9039.01	Negotiation	3.25	0.46	0.16	3.63	0.74	0.26
11-9039.01	Instructing	3.75	0.46	0.16	4.00	0.53	0.19
11-9039.01	Service Orientation	3.38	0.52	0.18	3.50	0.76	0.27
11-9039.01	Complex Problem Solving	3.50	0.76	0.27	3.50	0.53	0.19
11-9039.01	Operations Analysis	2.38	0.74	0.26	2.50	1.31	0.46
11-9039.01	Technology Design	1.88	0.35	0.13	1.88	0.99	0.35
11-9039.01	Equipment Selection	1.63	0.74	0.26	1.50	1.77	0.63
11-9039.01	Installation	1.00	0.00	0.00	0.00	0.00	0.00
11-9039.01	Programming	1.88	0.83	0.30	1.50	1.51	0.53
11-9039.01	Quality Control Analysis	2.63	0.52	0.18	2.88	1.25	0.44
11-9039.01	Operations Monitoring	2.13	0.64	0.23	1.75	0.89	0.31
11-9039.01	Operation and Control	1.25	0.46	0.16	0.63	1.19	0.42
11-9039.01	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
11-9039.01	Troubleshooting	2.38	0.52	0.18	2.25	1.04	0.37
11-9039.01	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
11-9039.01	Systems Analysis	3.50	0.53	0.19	3.38	0.52	0.18
11-9039.01	Systems Evaluation	3.50	0.53	0.19	3.50	0.53	0.19
11-9039.01	Judg. and Dec. Making	3.63	0.52	0.18	3.38	0.52	0.18
11-9039.01	Time Management	3.38	0.52	0.18	3.50	0.53	0.19
11-9039.01	M. of Financial Resources	2.75	0.46	0.16	3.38	0.74	0.26
11-9039.01	M. of Material Resources	2.63	0.74	0.26	3.13	1.13	0.40
11-9039.01	M. of Personnel Resources	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

### 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	Reading Comprehension	3.75	0.46	0.16	4.00	0.53	0.19
11-9141.00	Active Listening	3.88	0.35	0.13	3.88	0.64	0.23
11-9141.00	Writing	3.50	0.53	0.19	3.88	0.35	0.13
11-9141.00	Speaking	4.00	0.00	0.00	4.00	0.00	0.00
11-9141.00	Mathematics	2.75	0.46	0.16	2.75	0.71	0.25
11-9141.00	Science	1.50	0.53	0.19	0.50	0.53	0.19
11-9141.00	Critical Thinking	3.50	0.53	0.19	4.00	0.53	0.19
11-9141.00	Active Learning	3.00	0.53	0.19	3.38	0.74	0.26
11-9141.00	Learning Strategies	2.88	0.35	0.13	3.00	0.53	0.19
11-9141.00	Monitoring	3.00	0.00	0.00	3.38	0.52	0.18
11-9141.00	Social Perceptiveness	3.50	0.53	0.19	3.38	0.52	0.18
11-9141.00	Coordination	3.88	0.35	0.13	3.75	0.46	0.16
11-9141.00	Persuasion	3.50	0.53	0.19	3.50	0.53	0.19
11-9141.00	Negotiation	3.63	0.52	0.18	3.75	0.46	0.16
11-9141.00	Instructing	2.88	0.35	0.13	3.13	0.35	0.13
11-9141.00	Service Orientation	3.13	0.35	0.13	3.13	0.35	0.13
11-9141.00	Complex Problem Solving	3.00	0.53	0.19	3.13	0.35	0.13
11-9141.00	Operations Analysis	2.50	0.53	0.19	2.50	0.53	0.19
11-9141.00	Technology Design	1.25	0.46	0.16	0.25	0.46	0.16
11-9141.00	Equipment Selection	1.25	0.46	0.16	0.25	0.46	0.16
11-9141.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
11-9141.00	Programming	1.50	0.53	0.19	0.50	0.53	0.19
11-9141.00	Quality Control Analysis	2.25	0.46	0.16	2.00	0.53	0.19
11-9141.00	Operations Monitoring	1.75	0.46	0.16	1.00	0.76	0.27
11-9141.00	Operation and Control	1.50	0.53	0.19	0.63	0.74	0.26
11-9141.00	Equipment Maintenance	1.13	0.35	0.13	0.13	0.35	0.13
11-9141.00	Troubleshooting	1.63	0.52	0.18	0.75	0.71	0.25
11-9141.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
11-9141.00	Systems Analysis	2.13	0.35	0.13	2.25	0.46	0.16
11-9141.00	Systems Evaluation	2.25	0.46	0.16	2.38	0.52	0.18
11-9141.00	Judg. and Dec. Making	3.25	0.46	0.16	3.50	0.53	0.19
11-9141.00	Time Management	3.00	0.00	0.00	3.63	0.52	0.18
11-9141.00	M. of Financial Resources	2.88	0.64	0.23	3.13	0.99	0.35
11-9141.00	M. of Material Resources	2.63	0.74	0.26	2.75	0.89	0.31
11-9141.00	M. of Personnel Resources	3.13	0.35	0.13	3.38	0.74	0.26

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	Reading Comprehension	4.00	0.00	0.00	4.13	0.35	0.13
11-9199.07	Active Listening	3.88	0.35	0.13	3.75	0.46	0.16
11-9199.07	Writing	3.75	0.46	0.16	3.88	0.35	0.13
11-9199.07	Speaking	4.00	0.00	0.00	4.00	0.00	0.00
11-9199.07	Mathematics	2.38	0.52	0.18	2.63	0.74	0.26
11-9199.07	Science	1.63	0.52	0.18	0.88	0.83	0.30
11-9199.07	Critical Thinking	4.00	0.00	0.00	4.00	0.00	0.00
11-9199.07	Active Learning	3.25	0.46	0.16	3.38	0.52	0.18
11-9199.07	Learning Strategies	2.88	0.64	0.23	3.25	0.71	0.25
11-9199.07	Monitoring	3.63	0.52	0.18	3.75	0.89	0.31
11-9199.07	Social Perceptiveness	3.63	0.52	0.18	3.75	0.46	0.16
11-9199.07	Coordination	3.38	0.52	0.18	3.88	0.83	0.30
11-9199.07	Persuasion	3.13	0.35	0.13	3.63	0.52	0.18
11-9199.07	Negotiation	3.13	0.35	0.13	3.13	0.35	0.13
11-9199.07	Instructing	3.25	0.46	0.16	3.38	0.52	0.18
11-9199.07	Service Orientation	3.13	0.64	0.23	3.38	0.74	0.26
11-9199.07	Complex Problem Solving	3.63	0.52	0.18	3.75	0.89	0.31
11-9199.07	Operations Analysis	2.13	0.83	0.30	2.25	1.58	0.56
11-9199.07	Technology Design	1.75	0.71	0.25	1.38	1.19	0.42
11-9199.07	Equipment Selection	1.38	0.74	0.26	1.00	1.85	0.65
11-9199.07	Installation	1.13	0.35	0.13	0.13	0.35	0.13
11-9199.07	Programming	1.75	0.89	0.31	1.13	1.46	0.52
11-9199.07	Quality Control Analysis	2.75	0.71	0.25	3.13	0.83	0.30
11-9199.07	Operations Monitoring	2.50	0.76	0.27	2.13	0.99	0.35
11-9199.07	Operation and Control	2.13	0.35	0.13	2.25	1.04	0.37
11-9199.07	Equipment Maintenance	1.13	0.35	0.13	0.25	0.71	0.25
11-9199.07	Troubleshooting	1.88	0.64	0.23	1.75	1.16	0.41
11-9199.07	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
11-9199.07	Systems Analysis	3.50	0.76	0.27	3.25	0.46	0.16
11-9199.07	Systems Evaluation	3.25	0.46	0.16	3.50	0.76	0.27
11-9199.07	Judg. and Dec. Making	3.75	0.46	0.16	3.63	0.52	0.18
11-9199.07	Time Management	3.38	0.52	0.18	3.63	0.52	0.18
11-9199.07	M. of Financial Resources	2.75	0.46	0.16	3.38	0.74	0.26
11-9199.07	M. of Material Resources	2.63	0.52	0.18	3.13	0.83	0.30
11-9199.07	M. of Personnel Resources	3.38	0.52	0.18	3.38	0.52	0.18

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<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	Reading Comprehension	3.88	0.35	0.13	4.38	0.52	0.18
11-9199.11	Active Listening	3.75	0.46	0.16	3.88	0.64	0.23
11-9199.11	Writing	3.75	0.46	0.16	4.25	0.46	0.16
11-9199.11	Speaking	4.00	0.00	0.00	4.13	0.35	0.13
11-9199.11	Mathematics	3.50	0.53	0.19	3.75	0.71	0.25
11-9199.11	Science	2.63	0.74	0.26	2.75	1.28	0.45
11-9199.11	Critical Thinking	4.00	0.00	0.00	4.13	0.35	0.13
11-9199.11	Active Learning	3.13	0.35	0.13	3.63	0.74	0.26
11-9199.11	Learning Strategies	2.75	0.46	0.16	3.00	0.53	0.19
11-9199.11	Monitoring	3.50	0.53	0.19	4.00	1.07	0.38
11-9199.11	Social Perceptiveness	3.38	0.74	0.26	3.13	0.64	0.23
11-9199.11	Coordination	3.88	0.35	0.13	4.38	1.19	0.42
11-9199.11	Persuasion	3.38	0.52	0.18	3.63	0.92	0.32
11-9199.11	Negotiation	3.63	0.52	0.18	3.75	0.71	0.25
11-9199.11	Instructing	2.88	0.35	0.13	3.25	0.71	0.25
11-9199.11	Service Orientation	2.88	0.83	0.30	3.13	0.99	0.35
11-9199.11	Complex Problem Solving	3.88	0.35	0.13	4.13	0.64	0.23
11-9199.11	Operations Analysis	2.50	0.53	0.19	3.13	0.99	0.35
11-9199.11	Technology Design	2.13	0.83	0.30	2.13	1.55	0.55
11-9199.11	Equipment Selection	1.38	0.52	0.18	1.13	1.64	0.58
11-9199.11	Installation	1.00	0.00	0.00	0.00	0.00	0.00
11-9199.11	Programming	1.63	0.74	0.26	1.00	1.07	0.38
11-9199.11	Quality Control Analysis	2.63	0.74	0.26	2.88	1.25	0.44
11-9199.11	Operations Monitoring	2.50	0.53	0.19	2.63	0.74	0.26
11-9199.11	Operation and Control	1.88	0.64	0.23	1.75	1.39	0.49
11-9199.11	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
11-9199.11	Troubleshooting	1.88	0.64	0.23	1.75	1.39	0.49
11-9199.11	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
11-9199.11	Systems Analysis	3.50	0.53	0.19	3.50	0.76	0.27
11-9199.11	Systems Evaluation	3.50	0.53	0.19	3.63	0.74	0.26
11-9199.11	Judg. and Dec. Making	3.75	0.46	0.16	3.75	0.71	0.25
11-9199.11	Time Management	3.50	0.53	0.19	3.75	0.46	0.16
11-9199.11	M. of Financial Resources	3.38	0.74	0.26	3.63	0.74	0.26
11-9199.11	M. of Material Resources	3.13	0.64	0.23	3.25	0.89	0.31
11-9199.11	M. of Personnel Resources	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

### 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	Reading Comprehension	3.38	0.52	0.18	3.50	0.53	0.19
13-1021.00	Active Listening	3.75	0.46	0.16	3.38	0.52	0.18
13-1021.00	Writing	3.13	0.35	0.13	3.13	0.35	0.13
13-1021.00	Speaking	3.88	0.35	0.13	3.88	0.35	0.13
13-1021.00	Mathematics	3.00	0.00	0.00	3.00	0.00	0.00
13-1021.00	Science	1.63	0.52	0.18	1.38	1.19	0.42
13-1021.00	Critical Thinking	3.88	0.35	0.13	3.75	0.46	0.16
13-1021.00	Active Learning	3.13	0.35	0.13	3.13	0.35	0.13
13-1021.00	Learning Strategies	2.50	0.53	0.19	3.00	0.00	0.00
13-1021.00	Monitoring	3.13	0.35	0.13	3.13	0.35	0.13
13-1021.00	Social Perceptiveness	3.13	0.35	0.13	3.13	0.35	0.13
13-1021.00	Coordination	3.13	0.35	0.13	3.13	0.35	0.13
13-1021.00	Persuasion	3.38	0.52	0.18	3.75	0.46	0.16
13-1021.00	Negotiation	3.38	0.52	0.18	3.63	0.52	0.18
13-1021.00	Instructing	2.50	0.53	0.19	2.88	0.35	0.13
13-1021.00	Service Orientation	3.00	0.00	0.00	2.63	0.52	0.18
13-1021.00	Complex Problem Solving	3.25	0.46	0.16	3.00	0.00	0.00
13-1021.00	Operations Analysis	1.88	0.35	0.13	1.75	0.71	0.25
13-1021.00	Technology Design	1.75	0.46	0.16	1.00	0.76	0.27
13-1021.00	Equipment Selection	1.00	0.00	0.00	0.00	0.00	0.00
13-1021.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
13-1021.00	Programming	1.50	0.53	0.19	0.75	0.89	0.31
13-1021.00	Quality Control Analysis	2.25	0.46	0.16	2.38	0.52	0.18
13-1021.00	Operations Monitoring	2.25	0.46	0.16	2.13	0.35	0.13
13-1021.00	Operation and Control	1.88	0.35	0.13	1.75	0.71	0.25
13-1021.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
13-1021.00	Troubleshooting	1.63	0.52	0.18	1.25	1.04	0.37
13-1021.00	Repairing	1.13	0.35	0.13	0.25	0.71	0.25
13-1021.00	Systems Analysis	3.00	0.00	0.00	2.88	0.35	0.13
13-1021.00	Systems Evaluation	2.63	0.52	0.18	2.63	0.52	0.18
13-1021.00	Judg. and Dec. Making	3.38	0.52	0.18	3.38	0.52	0.18
13-1021.00	Time Management	3.13	0.35	0.13	3.00	0.00	0.00
13-1021.00	M. of Financial Resources	2.75	0.46	0.16	2.88	0.35	0.13
13-1021.00	M. of Material Resources	2.88	0.35	0.13	3.13	0.35	0.13
13-1021.00	M. of Personnel Resources	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

## 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	Reading Comprehension	3.63	0.52	0.18	4.13	0.35	0.13
13-1199.02	Active Listening	3.75	0.46	0.16	3.88	0.64	0.23
13-1199.02	Writing	3.50	0.53	0.19	3.75	0.46	0.16
13-1199.02	Speaking	3.75	0.46	0.16	3.75	0.46	0.16
13-1199.02	Mathematics	2.50	0.53	0.19	3.00	0.93	0.33
13-1199.02	Science	1.50	0.53	0.19	0.88	0.99	0.35
13-1199.02	Critical Thinking	3.88	0.35	0.13	3.88	0.35	0.13
13-1199.02	Active Learning	3.38	0.52	0.18	3.38	0.52	0.18
13-1199.02	Learning Strategies	2.63	0.74	0.26	2.75	0.71	0.25
13-1199.02	Monitoring	3.25	0.71	0.25	3.88	0.83	0.30
13-1199.02	Social Perceptiveness	3.25	0.46	0.16	3.50	0.53	0.19
13-1199.02	Coordination	3.38	0.52	0.18	3.63	0.74	0.26
13-1199.02	Persuasion	3.00	0.53	0.19	3.50	0.53	0.19
13-1199.02	Negotiation	2.88	0.35	0.13	3.13	0.35	0.13
13-1199.02	Instructing	3.13	0.35	0.13	3.38	0.52	0.18
13-1199.02	Service Orientation	3.38	0.52	0.18	3.50	0.76	0.27
13-1199.02	Complex Problem Solving	3.50	0.76	0.27	3.63	0.74	0.26
13-1199.02	Operations Analysis	3.00	0.76	0.27	3.63	0.92	0.32
13-1199.02	Technology Design	2.50	0.53	0.19	3.00	0.53	0.19
13-1199.02	Equipment Selection	1.88	0.64	0.23	2.38	1.60	0.56
13-1199.02	Installation	2.50	0.76	0.27	2.88	1.25	0.44
13-1199.02	Programming	2.25	0.71	0.25	2.13	1.13	0.40
13-1199.02	Quality Control Analysis	2.50	0.53	0.19	2.75	1.16	0.41
13-1199.02	Operations Monitoring	2.63	0.52	0.18	2.88	0.64	0.23
13-1199.02	Operation and Control	2.25	0.46	0.16	2.38	0.92	0.32
13-1199.02	Equipment Maintenance	2.13	0.83	0.30	2.00	1.41	0.50
13-1199.02	Troubleshooting	2.38	0.52	0.18	2.63	0.74	0.26
13-1199.02	Repairing	1.88	0.83	0.30	1.88	1.64	0.58
13-1199.02	Systems Analysis	3.25	0.71	0.25	3.38	0.52	0.18
13-1199.02	Systems Evaluation	3.25	0.71	0.25	3.63	0.74	0.26
13-1199.02	Judg. and Dec. Making	3.63	0.52	0.18	3.88	0.64	0.23
13-1199.02	Time Management	3.25	0.46	0.16	3.38	0.52	0.18
13-1199.02	M. of Financial Resources	2.38	0.74	0.26	2.63	1.30	0.46
13-1199.02	M. of Material Resources	2.63	0.52	0.18	2.88	0.83	0.30
13-1199.02	M. of Personnel Resources	2.88	0.35	0.13	3.13	0.64	0.23

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

## Sustainability Specialists

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
13-1199.05	Reading Comprehension	4.13	0.64	0.23	4.00	0.53	0.19
13-1199.05	Active Listening	3.75	0.71	0.25	3.75	0.46	0.16
13-1199.05	Writing	3.63	0.74	0.26	3.88	0.64	0.23
13-1199.05	Speaking	3.75	0.89	0.31	3.88	0.35	0.13
13-1199.05	Mathematics	2.63	0.52	0.18	2.75	0.71	0.25
13-1199.05	Science	1.88	0.99	0.35	1.50	1.31	0.46
13-1199.05	Critical Thinking	3.63	0.52	0.18	3.88	0.64	0.23
13-1199.05	Active Learning	3.38	0.74	0.26	3.25	0.46	0.16
13-1199.05	Learning Strategies	3.00	0.76	0.27	3.13	0.64	0.23
13-1199.05	Monitoring	3.63	0.74	0.26	3.75	0.89	0.31
13-1199.05	Social Perceptiveness	3.25	0.89	0.31	3.38	0.92	0.32
13-1199.05	Coordination	3.50	0.53	0.19	3.50	0.53	0.19
13-1199.05	Persuasion	3.25	0.89	0.31	3.25	1.04	0.37
13-1199.05	Negotiation	3.00	0.76	0.27	3.00	0.76	0.27
13-1199.05	Instructing	3.13	0.64	0.23	3.13	0.64	0.23
13-1199.05	Service Orientation	3.00	0.53	0.19	3.13	0.83	0.30
13-1199.05	Complex Problem Solving	3.75	0.46	0.16	3.63	0.52	0.18
13-1199.05	Operations Analysis	2.13	1.25	0.44	2.00	2.20	0.78
13-1199.05	Technology Design	2.00	1.07	0.38	1.25	1.39	0.49
13-1199.05	Equipment Selection	1.25	0.71	0.25	0.50	1.41	0.50
13-1199.05	Installation	1.38	0.74	0.26	0.88	1.64	0.58
13-1199.05	Programming	1.88	0.83	0.30	1.38	1.51	0.53
13-1199.05	Quality Control Analysis	2.50	0.53	0.19	2.25	0.89	0.31
13-1199.05	Operations Monitoring	2.25	0.71	0.25	2.38	1.06	0.38
13-1199.05	Operation and Control	1.25	0.71	0.25	0.38	1.06	0.38
13-1199.05	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
13-1199.05	Troubleshooting	1.75	0.71	0.25	1.38	1.41	0.50
13-1199.05	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
13-1199.05	Systems Analysis	3.13	0.64	0.23	3.38	0.92	0.32
13-1199.05	Systems Evaluation	3.50	0.76	0.27	3.75	0.71	0.25
13-1199.05	Judg. and Dec. Making	3.63	0.52	0.18	3.63	0.52	0.18
13-1199.05	Time Management	3.25	0.46	0.16	3.25	0.46	0.16
13-1199.05	M. of Financial Resources	2.13	0.64	0.23	2.13	1.25	0.44
13-1199.05	M. of Material Resources	2.38	0.92	0.32	2.13	1.25	0.44
13-1199.05	M. of Personnel Resources	3.00	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

## 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	Reading Comprehension	3.75	0.46	0.16	3.88	0.64	0.23
13-2071.00	Active Listening	3.88	0.64	0.23	3.75	0.46	0.16
13-2071.00	Writing	3.88	0.64	0.23	3.63	0.74	0.26
13-2071.00	Speaking	3.88	0.64	0.23	4.00	0.53	0.19
13-2071.00	Mathematics	3.13	0.99	0.35	3.00	1.07	0.38
13-2071.00	Science	1.00	0.00	0.00	0.00	0.00	0.00
13-2071.00	Critical Thinking	3.75	0.71	0.25	3.75	0.46	0.16
13-2071.00	Active Learning	3.63	0.52	0.18	3.50	0.53	0.19
13-2071.00	Learning Strategies	3.13	0.64	0.23	3.25	0.46	0.16
13-2071.00	Monitoring	3.38	0.52	0.18	3.13	0.83	0.30
13-2071.00	Social Perceptiveness	3.38	0.52	0.18	3.63	0.52	0.18
13-2071.00	Coordination	3.25	0.46	0.16	3.13	0.64	0.23
13-2071.00	Persuasion	3.50	0.76	0.27	3.50	0.53	0.19
13-2071.00	Negotiation	3.38	0.74	0.26	3.25	0.46	0.16
13-2071.00	Instructing	3.25	0.71	0.25	2.88	0.64	0.23
13-2071.00	Service Orientation	3.63	0.74	0.26	3.50	0.93	0.33
13-2071.00	Complex Problem Solving	3.50	0.76	0.27	3.25	0.46	0.16
13-2071.00	Operations Analysis	1.50	0.76	0.27	1.00	1.60	0.57
13-2071.00	Technology Design	1.63	0.74	0.26	0.88	1.13	0.40
13-2071.00	Equipment Selection	1.00	0.00	0.00	0.00	0.00	0.00
13-2071.00	Installation	1.25	0.71	0.25	0.38	1.06	0.38
13-2071.00	Programming	1.75	0.89	0.31	1.25	1.58	0.56
13-2071.00	Quality Control Analysis	1.38	1.06	0.38	0.50	1.41	0.50
13-2071.00	Operations Monitoring	1.00	0.00	0.00	0.00	0.00	0.00
13-2071.00	Operation and Control	1.00	0.00	0.00	0.00	0.00	0.00
13-2071.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
13-2071.00	Troubleshooting	1.25	0.71	0.25	0.38	1.06	0.38
13-2071.00	Repairing	1.25	0.71	0.25	0.38	1.06	0.38
13-2071.00	Systems Analysis	2.88	0.64	0.23	3.00	0.53	0.19
13-2071.00	Systems Evaluation	3.13	0.64	0.23	3.00	0.53	0.19
13-2071.00	Judg. and Dec. Making	3.50	0.76	0.27	3.38	0.52	0.18
13-2071.00	Time Management	3.13	0.35	0.13	3.13	0.35	0.13
13-2071.00	M. of Financial Resources	1.25	0.71	0.25	0.38	1.06	0.38
13-2071.00	M. of Material Resources	1.13	0.35	0.13	0.38	1.06	0.38
13-2071.00	M. of Personnel Resources	2.38	0.52	0.18	2.75	0.46	0.16

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	Reading Comprehension	3.88	0.35	0.13	4.00	0.00	0.00
13-2082.00	Active Listening	3.88	0.35	0.13	3.88	0.35	0.13
13-2082.00	Writing	3.13	0.35	0.13	3.13	0.35	0.13
13-2082.00	Speaking	3.25	0.46	0.16	3.50	0.53	0.19
13-2082.00	Mathematics	3.13	0.35	0.13	3.13	0.35	0.13
13-2082.00	Science	1.00	0.00	0.00	0.00	0.00	0.00
13-2082.00	Critical Thinking	3.50	0.53	0.19	3.63	0.52	0.18
13-2082.00	Active Learning	3.00	0.00	0.00	3.13	0.35	0.13
13-2082.00	Learning Strategies	2.63	0.52	0.18	3.00	0.00	0.00
13-2082.00	Monitoring	3.00	0.00	0.00	3.00	0.00	0.00
13-2082.00	Social Perceptiveness	3.00	0.00	0.00	2.88	0.35	0.13
13-2082.00	Coordination	2.75	0.46	0.16	2.75	0.46	0.16
13-2082.00	Persuasion	2.75	0.46	0.16	2.75	0.46	0.16
13-2082.00	Negotiation	2.63	0.52	0.18	2.50	0.53	0.19
13-2082.00	Instructing	2.75	0.46	0.16	2.88	0.35	0.13
13-2082.00	Service Orientation	3.00	0.00	0.00	3.13	0.35	0.13
13-2082.00	Complex Problem Solving	3.13	0.35	0.13	3.13	0.35	0.13
13-2082.00	Operations Analysis	2.13	0.35	0.13	1.88	0.35	0.13
13-2082.00	Technology Design	1.25	0.46	0.16	0.25	0.46	0.16
13-2082.00	Equipment Selection	1.00	0.00	0.00	0.00	0.00	0.00
13-2082.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
13-2082.00	Programming	1.50	0.53	0.19	0.63	0.74	0.26
13-2082.00	Quality Control Analysis	2.00	0.00	0.00	1.25	0.46	0.16
13-2082.00	Operations Monitoring	1.25	0.46	0.16	0.25	0.46	0.16
13-2082.00	Operation and Control	1.00	0.00	0.00	0.00	0.00	0.00
13-2082.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
13-2082.00	Troubleshooting	1.00	0.00	0.00	0.00	0.00	0.00
13-2082.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
13-2082.00	Systems Analysis	2.50	0.53	0.19	2.63	0.52	0.18
13-2082.00	Systems Evaluation	2.25	0.46	0.16	2.25	0.46	0.16
13-2082.00	Judg. and Dec. Making	3.13	0.35	0.13	2.88	0.35	0.13
13-2082.00	Time Management	2.88	0.35	0.13	3.00	0.00	0.00
13-2082.00	M. of Financial Resources	1.88	0.35	0.13	1.00	0.53	0.19
13-2082.00	M. of Material Resources	1.75	0.46	0.16	0.75	0.46	0.16
13-2082.00	M. of Personnel Resources	2.25	0.46	0.16	1.75	0.46	0.16

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	Reading Comprehension	4.13	0.35	0.13	4.75	0.71	0.25
15-1121.01	Active Listening	4.00	0.53	0.19	4.25	0.46	0.16
15-1121.01	Writing	3.75	0.46	0.16	4.13	0.35	0.13
15-1121.01	Speaking	3.88	0.35	0.13	4.00	0.00	0.00
15-1121.01	Mathematics	3.13	0.35	0.13	3.38	0.74	0.26
15-1121.01	Science	2.13	0.64	0.23	2.13	1.13	0.40
15-1121.01	Critical Thinking	4.00	0.00	0.00	4.25	0.46	0.16
15-1121.01	Active Learning	3.88	0.35	0.13	4.63	0.74	0.26
15-1121.01	Learning Strategies	3.50	0.53	0.19	4.13	0.35	0.13
15-1121.01	Monitoring	3.88	0.35	0.13	4.13	0.35	0.13
15-1121.01	Social Perceptiveness	3.00	0.00	0.00	3.25	0.46	0.16
15-1121.01	Coordination	3.50	0.53	0.19	3.75	0.46	0.16
15-1121.01	Persuasion	3.25	0.71	0.25	3.50	0.53	0.19
15-1121.01	Negotiation	2.88	0.64	0.23	3.13	0.35	0.13
15-1121.01	Instructing	3.25	0.46	0.16	4.00	0.00	0.00
15-1121.01	Service Orientation	3.38	0.52	0.18	3.50	0.53	0.19
15-1121.01	Complex Problem Solving	3.75	0.46	0.16	4.13	0.35	0.13
15-1121.01	Operations Analysis	3.00	0.76	0.27	3.25	0.71	0.25
15-1121.01	Technology Design	3.00	0.53	0.19	3.25	0.46	0.16
15-1121.01	Equipment Selection	2.13	0.35	0.13	2.63	0.74	0.26
15-1121.01	Installation	1.50	0.53	0.19	0.88	0.99	0.35
15-1121.01	Programming	2.63	0.52	0.18	3.63	0.74	0.26
15-1121.01	Quality Control Analysis	3.00	0.00	0.00	3.38	0.52	0.18
15-1121.01	Operations Monitoring	2.88	0.35	0.13	3.00	0.53	0.19
15-1121.01	Operation and Control	1.63	0.52	0.18	1.13	0.99	0.35
15-1121.01	Equipment Maintenance	1.13	0.35	0.13	0.13	0.35	0.13
15-1121.01	Troubleshooting	2.38	0.52	0.18	2.88	0.35	0.13
15-1121.01	Repairing	1.25	0.46	0.16	0.38	0.74	0.26
15-1121.01	Systems Analysis	3.63	0.52	0.18	4.13	0.35	0.13
15-1121.01	Systems Evaluation	3.50	0.53	0.19	4.38	0.74	0.26
15-1121.01	Judg. and Dec. Making	3.75	0.46	0.16	4.25	0.71	0.25
15-1121.01	Time Management	3.00	0.00	0.00	3.13	0.35	0.13
15-1121.01	M. of Financial Resources	2.13	0.35	0.13	2.00	0.53	0.19
15-1121.01	M. of Material Resources	2.38	0.52	0.18	2.50	0.76	0.27
15-1121.01	M. of Personnel Resources	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

### 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	Reading Comprehension	3.88	0.35	0.13	4.00	0.00	0.00
15-1133.00	Active Listening	3.75	0.46	0.16	3.88	0.35	0.13
15-1133.00	Writing	3.00	0.00	0.00	3.13	0.35	0.13
15-1133.00	Speaking	3.25	0.46	0.16	3.50	0.53	0.19
15-1133.00	Mathematics	3.13	0.35	0.13	3.13	0.35	0.13
15-1133.00	Science	1.63	0.74	0.26	0.88	1.13	0.40
15-1133.00	Critical Thinking	3.63	0.52	0.18	3.75	0.46	0.16
15-1133.00	Active Learning	2.88	0.35	0.13	3.00	0.00	0.00
15-1133.00	Learning Strategies	2.38	0.52	0.18	2.75	0.46	0.16
15-1133.00	Monitoring	3.00	0.00	0.00	3.00	0.00	0.00
15-1133.00	Social Perceptiveness	3.13	0.35	0.13	2.88	0.35	0.13
15-1133.00	Coordination	3.00	0.00	0.00	2.88	0.35	0.13
15-1133.00	Persuasion	2.75	0.46	0.16	2.75	0.46	0.16
15-1133.00	Negotiation	2.50	0.53	0.19	2.25	0.46	0.16
15-1133.00	Instructing	2.50	0.53	0.19	2.63	0.52	0.18
15-1133.00	Service Orientation	2.88	0.35	0.13	2.75	0.46	0.16
15-1133.00	Complex Problem Solving	3.25	0.46	0.16	3.38	0.52	0.18
15-1133.00	Operations Analysis	2.75	0.71	0.25	2.50	0.76	0.27
15-1133.00	Technology Design	1.63	1.06	0.38	0.75	1.39	0.49
15-1133.00	Equipment Selection	1.13	0.35	0.13	0.13	0.35	0.13
15-1133.00	Installation	1.25	0.71	0.25	0.38	1.06	0.38
15-1133.00	Programming	2.38	1.19	0.42	1.75	1.67	0.59
15-1133.00	Quality Control Analysis	2.13	0.35	0.13	1.63	0.92	0.32
15-1133.00	Operations Monitoring	1.50	0.53	0.19	0.63	0.74	0.26
15-1133.00	Operation and Control	1.25	0.71	0.25	0.38	1.06	0.38
15-1133.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
15-1133.00	Troubleshooting	1.25	0.71	0.25	0.38	1.06	0.38
15-1133.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
15-1133.00	Systems Analysis	2.75	0.71	0.25	2.63	0.74	0.26
15-1133.00	Systems Evaluation	2.50	0.76	0.27	2.38	0.74	0.26
15-1133.00	Judg. and Dec. Making	3.13	0.35	0.13	3.13	0.35	0.13
15-1133.00	Time Management	3.00	0.00	0.00	3.00	0.00	0.00
15-1133.00	M. of Financial Resources	1.75	0.46	0.16	0.75	0.46	0.16
15-1133.00	M. of Material Resources	1.88	0.35	0.13	0.88	0.35	0.13
15-1133.00	M. of Personnel Resources	2.00	0.00	0.00	1.88	0.35	0.13

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	Reading Comprehension	3.63	0.52	0.18	3.88	0.83	0.30
15-1143.01	Active Listening	3.88	0.35	0.13	3.75	0.46	0.16
15-1143.01	Writing	3.38	0.52	0.18	3.63	0.52	0.18
15-1143.01	Speaking	3.50	0.53	0.19	3.50	0.53	0.19
15-1143.01	Mathematics	2.63	0.74	0.26	2.88	0.64	0.23
15-1143.01	Science	1.75	1.04	0.37	1.38	1.60	0.56
15-1143.01	Critical Thinking	3.75	0.71	0.25	3.50	0.53	0.19
15-1143.01	Active Learning	3.50	0.53	0.19	3.63	0.52	0.18
15-1143.01	Learning Strategies	2.88	0.35	0.13	3.00	0.53	0.19
15-1143.01	Monitoring	3.38	0.52	0.18	3.38	0.52	0.18
15-1143.01	Social Perceptiveness	3.25	0.46	0.16	3.25	0.46	0.16
15-1143.01	Coordination	3.25	0.46	0.16	3.75	0.46	0.16
15-1143.01	Persuasion	3.00	0.53	0.19	2.88	0.83	0.30
15-1143.01	Negotiation	2.88	0.64	0.23	2.88	0.83	0.30
15-1143.01	Instructing	2.88	0.35	0.13	3.25	0.46	0.16
15-1143.01	Service Orientation	3.00	0.53	0.19	3.25	0.71	0.25
15-1143.01	Complex Problem Solving	3.38	0.52	0.18	3.50	0.76	0.27
15-1143.01	Operations Analysis	2.13	1.25	0.44	1.88	1.73	0.61
15-1143.01	Technology Design	2.63	0.74	0.26	2.75	1.04	0.37
15-1143.01	Equipment Selection	2.13	0.64	0.23	2.13	1.36	0.48
15-1143.01	Installation	1.88	1.25	0.44	1.50	2.07	0.73
15-1143.01	Programming	2.63	1.30	0.46	2.13	1.73	0.61
15-1143.01	Quality Control Analysis	2.88	0.83	0.30	3.13	0.83	0.30
15-1143.01	Operations Monitoring	2.88	0.64	0.23	2.88	0.64	0.23
15-1143.01	Operation and Control	2.00	0.76	0.27	1.75	1.49	0.53
15-1143.01	Equipment Maintenance	2.88	0.64	0.23	2.50	0.76	0.27
15-1143.01	Troubleshooting	2.75	0.46	0.16	3.13	0.99	0.35
15-1143.01	Repairing	2.50	0.76	0.27	2.38	1.30	0.46
15-1143.01	Systems Analysis	3.13	0.64	0.23	3.13	0.83	0.30
15-1143.01	Systems Evaluation	3.13	0.64	0.23	3.38	0.52	0.18
15-1143.01	Judg. and Dec. Making	3.25	0.46	0.16	3.38	0.52	0.18
15-1143.01	Time Management	3.13	0.35	0.13	3.13	0.35	0.13
15-1143.01	M. of Financial Resources	2.50	1.07	0.38	2.38	0.92	0.32
15-1143.01	M. of Material Resources	2.63	0.74	0.26	2.63	0.74	0.26
15-1143.01	M. of Personnel Resources	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

## 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	Reading Comprehension	3.88	0.64	0.23	3.75	0.71	0.25
15-1199.12	Active Listening	3.75	0.71	0.25	3.75	0.71	0.25
15-1199.12	Writing	3.63	0.74	0.26	3.63	0.74	0.26
15-1199.12	Speaking	3.13	0.35	0.13	3.38	0.52	0.18
15-1199.12	Mathematics	2.25	0.46	0.16	2.25	0.46	0.16
15-1199.12	Science	1.00	0.00	0.00	0.00	0.00	0.00
15-1199.12	Critical Thinking	3.63	0.52	0.18	3.75	0.46	0.16
15-1199.12	Active Learning	3.38	0.52	0.18	3.38	0.52	0.18
15-1199.12	Learning Strategies	2.75	0.71	0.25	3.13	0.35	0.13
15-1199.12	Monitoring	3.75	0.71	0.25	3.38	0.74	0.26
15-1199.12	Social Perceptiveness	3.00	0.53	0.19	3.25	0.46	0.16
15-1199.12	Coordination	3.25	0.46	0.16	3.13	0.35	0.13
15-1199.12	Persuasion	2.88	0.35	0.13	2.75	0.46	0.16
15-1199.12	Negotiation	2.75	0.46	0.16	2.63	0.52	0.18
15-1199.12	Instructing	3.00	0.76	0.27	3.00	0.93	0.33
15-1199.12	Service Orientation	3.00	0.76	0.27	3.00	0.53	0.19
15-1199.12	Complex Problem Solving	3.50	0.53	0.19	3.50	0.53	0.19
15-1199.12	Operations Analysis	2.38	1.06	0.38	2.25	1.58	0.56
15-1199.12	Technology Design	2.13	0.99	0.35	1.88	1.55	0.55
15-1199.12	Equipment Selection	1.00	0.00	0.00	0.00	0.00	0.00
15-1199.12	Installation	1.38	1.06	0.38	0.50	1.41	0.50
15-1199.12	Programming	2.50	1.20	0.42	2.00	1.69	0.60
15-1199.12	Quality Control Analysis	1.88	1.36	0.48	1.38	1.60	0.56
15-1199.12	Operations Monitoring	2.13	0.64	0.23	2.00	1.20	0.42
15-1199.12	Operation and Control	1.25	0.71	0.25	0.50	1.41	0.50
15-1199.12	Equipment Maintenance	1.13	0.35	0.13	0.25	0.71	0.25
15-1199.12	Troubleshooting	1.25	0.46	0.16	0.63	1.19	0.42
15-1199.12	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
15-1199.12	Systems Analysis	3.50	0.76	0.27	3.38	0.52	0.18
15-1199.12	Systems Evaluation	3.25	0.89	0.31	3.25	0.46	0.16
15-1199.12	Judg. and Dec. Making	3.13	0.64	0.23	3.38	0.52	0.18
15-1199.12	Time Management	3.38	0.52	0.18	3.25	0.46	0.16
15-1199.12	M. of Financial Resources	1.75	0.46	0.16	1.50	1.07	0.38
15-1199.12	M. of Material Resources	2.00	0.53	0.19	1.88	0.83	0.30
15-1199.12	M. of Personnel Resources	2.75	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

## 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	Reading Comprehension	4.00	0.00	0.00	4.00	0.00	0.00
17-1012.00	Active Listening	4.13	0.35	0.13	3.88	0.35	0.13
17-1012.00	Writing	3.63	0.52	0.18	3.75	0.46	0.16
17-1012.00	Speaking	3.88	0.35	0.13	3.88	0.35	0.13
17-1012.00	Mathematics	3.00	0.53	0.19	3.00	0.53	0.19
17-1012.00	Science	2.75	0.46	0.16	3.13	0.64	0.23
17-1012.00	Critical Thinking	3.63	0.52	0.18	3.75	0.46	0.16
17-1012.00	Active Learning	3.50	0.53	0.19	3.75	0.46	0.16
17-1012.00	Learning Strategies	2.88	0.35	0.13	3.00	0.00	0.00
17-1012.00	Monitoring	3.13	0.35	0.13	3.50	0.53	0.19
17-1012.00	Social Perceptiveness	3.50	0.53	0.19	3.63	0.52	0.18
17-1012.00	Coordination	3.88	0.35	0.13	3.88	0.35	0.13
17-1012.00	Persuasion	3.38	0.52	0.18	3.50	0.53	0.19
17-1012.00	Negotiation	3.13	0.35	0.13	3.25	0.46	0.16
17-1012.00	Instructing	3.13	0.35	0.13	3.25	0.46	0.16
17-1012.00	Service Orientation	3.13	0.35	0.13	3.25	0.46	0.16
17-1012.00	Complex Problem Solving	3.63	0.52	0.18	3.75	0.46	0.16
17-1012.00	Operations Analysis	3.63	0.74	0.26	4.00	0.53	0.19
17-1012.00	Technology Design	1.88	0.35	0.13	1.25	0.71	0.25
17-1012.00	Equipment Selection	1.13	0.35	0.13	0.25	0.71	0.25
17-1012.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
17-1012.00	Programming	1.38	0.52	0.18	0.50	0.76	0.27
17-1012.00	Quality Control Analysis	2.38	0.52	0.18	2.38	0.52	0.18
17-1012.00	Operations Monitoring	2.38	0.52	0.18	2.13	0.35	0.13
17-1012.00	Operation and Control	2.00	0.00	0.00	1.63	0.52	0.18
17-1012.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
17-1012.00	Troubleshooting	2.00	0.00	0.00	1.13	0.35	0.13
17-1012.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
17-1012.00	Systems Analysis	3.25	0.46	0.16	3.25	0.46	0.16
17-1012.00	Systems Evaluation	3.13	0.35	0.13	3.63	0.52	0.18
17-1012.00	Judg. and Dec. Making	3.63	0.52	0.18	3.63	0.52	0.18
17-1012.00	Time Management	3.63	0.52	0.18	3.38	0.52	0.18
17-1012.00	M. of Financial Resources	2.50	0.53	0.19	2.75	0.46	0.16
17-1012.00	M. of Material Resources	2.50	0.53	0.19	2.63	0.74	0.26
17-1012.00	M. of Personnel Resources	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

## 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	Reading Comprehension	4.00	0.00	0.00	4.38	0.52	0.18
17-2061.00	Active Listening	3.75	0.46	0.16	3.63	0.52	0.18
17-2061.00	Writing	3.63	0.52	0.18	4.13	0.64	0.23
17-2061.00	Speaking	3.75	0.46	0.16	3.88	0.35	0.13
17-2061.00	Mathematics	2.88	0.35	0.13	3.00	0.53	0.19
17-2061.00	Science	3.38	0.52	0.18	3.50	0.53	0.19
17-2061.00	Critical Thinking	4.00	0.00	0.00	4.00	0.53	0.19
17-2061.00	Active Learning	3.63	0.52	0.18	3.88	0.64	0.23
17-2061.00	Learning Strategies	2.75	0.46	0.16	3.00	0.00	0.00
17-2061.00	Monitoring	3.13	0.35	0.13	3.38	0.52	0.18
17-2061.00	Social Perceptiveness	2.88	0.64	0.23	2.63	0.52	0.18
17-2061.00	Coordination	3.00	0.00	0.00	3.25	0.71	0.25
17-2061.00	Persuasion	2.75	0.46	0.16	3.13	0.64	0.23
17-2061.00	Negotiation	2.13	0.64	0.23	2.13	0.99	0.35
17-2061.00	Instructing	2.75	0.46	0.16	3.63	0.52	0.18
17-2061.00	Service Orientation	2.75	0.46	0.16	2.75	0.46	0.16
17-2061.00	Complex Problem Solving	3.50	0.53	0.19	4.25	0.46	0.16
17-2061.00	Operations Analysis	3.25	0.46	0.16	3.88	0.64	0.23
17-2061.00	Technology Design	2.38	0.52	0.18	2.25	0.46	0.16
17-2061.00	Equipment Selection	2.13	0.35	0.13	2.50	0.76	0.27
17-2061.00	Installation	1.75	0.46	0.16	1.13	0.83	0.30
17-2061.00	Programming	2.50	0.53	0.19	2.50	0.53	0.19
17-2061.00	Quality Control Analysis	2.75	0.71	0.25	3.13	0.64	0.23
17-2061.00	Operations Monitoring	2.88	0.35	0.13	3.00	0.00	0.00
17-2061.00	Operation and Control	1.50	0.53	0.19	0.63	0.74	0.26
17-2061.00	Equipment Maintenance	2.25	0.46	0.16	2.25	0.46	0.16
17-2061.00	Troubleshooting	2.63	0.52	0.18	3.13	0.35	0.13
17-2061.00	Repairing	2.13	0.35	0.13	2.13	0.35	0.13
17-2061.00	Systems Analysis	3.25	0.46	0.16	3.38	0.52	0.18
17-2061.00	Systems Evaluation	3.13	0.35	0.13	4.13	0.64	0.23
17-2061.00	Judg. and Dec. Making	3.38	0.52	0.18	3.63	0.52	0.18
17-2061.00	Time Management	3.00	0.53	0.19	3.00	0.53	0.19
17-2061.00	M. of Financial Resources	1.75	0.46	0.16	1.25	0.89	0.31
17-2061.00	M. of Material Resources	1.88	0.35	0.13	1.75	0.71	0.25
17-2061.00	M. of Personnel Resources	2.75	0.46	0.16	2.88	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	Reading Comprehension	3.88	0.35	0.13	4.13	0.64	0.23
17-2111.02	Active Listening	4.00	0.00	0.00	4.00	0.00	0.00
17-2111.02	Writing	3.50	0.53	0.19	4.00	0.00	0.00
17-2111.02	Speaking	3.75	0.46	0.16	3.88	0.35	0.13
17-2111.02	Mathematics	3.00	0.53	0.19	3.38	0.52	0.18
17-2111.02	Science	3.63	0.52	0.18	3.75	0.46	0.16
17-2111.02	Critical Thinking	4.13	0.35	0.13	4.13	0.35	0.13
17-2111.02	Active Learning	3.75	0.46	0.16	4.00	0.00	0.00
17-2111.02	Learning Strategies	3.00	0.00	0.00	3.63	0.52	0.18
17-2111.02	Monitoring	3.00	0.00	0.00	3.63	0.52	0.18
17-2111.02	Social Perceptiveness	3.00	0.00	0.00	3.00	0.00	0.00
17-2111.02	Coordination	3.00	0.00	0.00	3.00	0.00	0.00
17-2111.02	Persuasion	3.00	0.53	0.19	3.13	0.35	0.13
17-2111.02	Negotiation	2.75	0.46	0.16	3.00	0.00	0.00
17-2111.02	Instructing	3.00	0.00	0.00	3.00	0.00	0.00
17-2111.02	Service Orientation	3.00	0.00	0.00	3.13	0.35	0.13
17-2111.02	Complex Problem Solving	3.88	0.35	0.13	4.00	0.00	0.00
17-2111.02	Operations Analysis	3.50	0.53	0.19	4.00	0.00	0.00
17-2111.02	Technology Design	2.88	0.64	0.23	3.13	0.35	0.13
17-2111.02	Equipment Selection	2.00	0.53	0.19	1.50	0.93	0.33
17-2111.02	Installation	1.13	0.35	0.13	0.25	0.71	0.25
17-2111.02	Programming	1.88	0.35	0.13	1.50	0.76	0.27
17-2111.02	Quality Control Analysis	3.13	0.35	0.13	3.38	0.52	0.18
17-2111.02	Operations Monitoring	2.75	0.46	0.16	2.88	0.35	0.13
17-2111.02	Operation and Control	2.13	0.35	0.13	1.75	0.46	0.16
17-2111.02	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
17-2111.02	Troubleshooting	2.75	0.71	0.25	2.88	0.64	0.23
17-2111.02	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
17-2111.02	Systems Analysis	3.75	0.46	0.16	3.88	0.35	0.13
17-2111.02	Systems Evaluation	3.50	0.53	0.19	3.88	0.35	0.13
17-2111.02	Judg. and Dec. Making	3.63	0.52	0.18	4.00	0.00	0.00
17-2111.02	Time Management	3.25	0.46	0.16	3.75	0.46	0.16
17-2111.02	M. of Financial Resources	2.63	0.52	0.18	3.00	0.00	0.00
17-2111.02	M. of Material Resources	2.63	0.52	0.18	3.00	0.00	0.00
17-2111.02	M. of Personnel Resources	3.13	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

## 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	Reading Comprehension	3.75	0.46	0.16	3.88	0.35	0.13
17-3023.01	Active Listening	3.25	0.46	0.16	3.50	0.53	0.19
17-3023.01	Writing	3.13	0.35	0.13	3.13	0.35	0.13
17-3023.01	Speaking	3.25	0.46	0.16	3.13	0.35	0.13
17-3023.01	Mathematics	3.00	0.00	0.00	3.13	0.35	0.13
17-3023.01	Science	2.63	0.52	0.18	3.00	0.53	0.19
17-3023.01	Critical Thinking	3.38	0.52	0.18	3.38	0.52	0.18
17-3023.01	Active Learning	3.13	0.35	0.13	3.00	0.00	0.00
17-3023.01	Learning Strategies	2.50	0.76	0.27	2.38	0.52	0.18
17-3023.01	Monitoring	3.25	0.46	0.16	3.13	0.35	0.13
17-3023.01	Social Perceptiveness	2.75	0.46	0.16	2.63	0.52	0.18
17-3023.01	Coordination	3.00	0.00	0.00	3.00	0.00	0.00
17-3023.01	Persuasion	2.75	0.46	0.16	2.75	0.46	0.16
17-3023.01	Negotiation	2.25	0.46	0.16	2.38	0.52	0.18
17-3023.01	Instructing	2.75	0.46	0.16	3.00	0.00	0.00
17-3023.01	Service Orientation	2.63	0.52	0.18	2.88	0.35	0.13
17-3023.01	Complex Problem Solving	3.38	0.52	0.18	3.13	0.35	0.13
17-3023.01	Operations Analysis	3.00	0.00	0.00	3.00	0.00	0.00
17-3023.01	Technology Design	2.13	0.35	0.13	1.63	0.74	0.26
17-3023.01	Equipment Selection	2.63	0.52	0.18	3.00	0.00	0.00
17-3023.01	Installation	1.50	0.53	0.19	0.88	0.99	0.35
17-3023.01	Programming	2.00	0.00	0.00	1.63	0.52	0.18
17-3023.01	Quality Control Analysis	3.00	0.53	0.19	3.00	0.00	0.00
17-3023.01	Operations Monitoring	3.13	0.35	0.13	3.00	0.00	0.00
17-3023.01	Operation and Control	2.63	0.52	0.18	2.75	0.46	0.16
17-3023.01	Equipment Maintenance	3.00	0.00	0.00	3.00	0.00	0.00
17-3023.01	Troubleshooting	3.25	0.46	0.16	3.25	0.46	0.16
17-3023.01	Repairing	3.13	0.35	0.13	3.13	0.35	0.13
17-3023.01	Systems Analysis	3.00	0.00	0.00	3.00	0.00	0.00
17-3023.01	Systems Evaluation	3.00	0.53	0.19	3.00	0.00	0.00
17-3023.01	Judg. and Dec. Making	3.00	0.00	0.00	3.00	0.00	0.00
17-3023.01	Time Management	2.88	0.35	0.13	2.88	0.35	0.13
17-3023.01	M. of Financial Resources	1.75	0.46	0.16	0.88	0.64	0.23
17-3023.01	M. of Material Resources	2.13	0.64	0.23	1.50	0.93	0.33
17-3023.01	M. of Personnel Resources	2.25	0.46	0.16	2.38	0.52	0.18

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	Reading Comprehension	3.63	0.52	0.18	3.63	0.74	0.26
17-3029.08	Active Listening	3.38	0.52	0.18	3.50	0.53	0.19
17-3029.08	Writing	3.13	0.64	0.23	3.25	0.46	0.16
17-3029.08	Speaking	3.13	0.35	0.13	3.13	0.35	0.13
17-3029.08	Mathematics	2.50	0.76	0.27	2.63	1.06	0.38
17-3029.08	Science	2.38	1.30	0.46	2.25	1.58	0.56
17-3029.08	Critical Thinking	3.25	0.46	0.16	3.63	0.74	0.26
17-3029.08	Active Learning	3.25	0.46	0.16	3.25	0.46	0.16
17-3029.08	Learning Strategies	2.50	0.53	0.19	3.00	0.00	0.00
17-3029.08	Monitoring	3.25	0.46	0.16	3.38	0.52	0.18
17-3029.08	Social Perceptiveness	2.75	0.46	0.16	2.88	0.64	0.23
17-3029.08	Coordination	2.75	0.46	0.16	3.00	0.00	0.00
17-3029.08	Persuasion	2.38	0.52	0.18	2.50	0.76	0.27
17-3029.08	Negotiation	2.25	0.46	0.16	2.25	0.71	0.25
17-3029.08	Instructing	2.63	0.52	0.18	2.88	0.64	0.23
17-3029.08	Service Orientation	2.63	0.52	0.18	2.75	0.71	0.25
17-3029.08	Complex Problem Solving	3.25	0.46	0.16	3.50	0.76	0.27
17-3029.08	Operations Analysis	2.00	1.20	0.42	1.50	1.69	0.60
17-3029.08	Technology Design	2.50	1.07	0.38	2.38	1.41	0.50
17-3029.08	Equipment Selection	2.75	0.89	0.31	3.25	0.71	0.25
17-3029.08	Installation	2.88	0.83	0.30	3.50	1.51	0.53
17-3029.08	Programming	2.25	1.16	0.41	1.63	1.41	0.50
17-3029.08	Quality Control Analysis	3.38	0.92	0.32	3.38	0.52	0.18
17-3029.08	Operations Monitoring	3.50	0.76	0.27	3.38	0.52	0.18
17-3029.08	Operation and Control	2.75	0.89	0.31	3.13	0.83	0.30
17-3029.08	Equipment Maintenance	3.25	0.89	0.31	3.13	0.83	0.30
17-3029.08	Troubleshooting	3.25	0.71	0.25	3.50	0.53	0.19
17-3029.08	Repairing	3.00	0.93	0.33	3.00	0.93	0.33
17-3029.08	Systems Analysis	2.88	0.35	0.13	3.00	0.53	0.19
17-3029.08	Systems Evaluation	3.00	0.53	0.19	3.00	0.53	0.19
17-3029.08	Judg. and Dec. Making	3.13	0.35	0.13	3.00	0.00	0.00
17-3029.08	Time Management	3.00	0.00	0.00	3.13	0.35	0.13
17-3029.08	M. of Financial Resources	2.00	0.76	0.27	1.50	1.07	0.38
17-3029.08	M. of Material Resources	2.00	0.76	0.27	1.63	1.06	0.38
17-3029.08	M. of Personnel Resources	2.50	0.53	0.19	2.50	0.53	0.19

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	Reading Comprehension	4.00	0.00	0.00	5.00	0.53	0.19
19-2031.00	Active Listening	3.88	0.35	0.13	3.75	0.71	0.25
19-2031.00	Writing	3.63	0.74	0.26	4.75	0.71	0.25
19-2031.00	Speaking	3.50	0.53	0.19	4.00	0.53	0.19
19-2031.00	Mathematics	3.88	0.35	0.13	4.38	0.74	0.26
19-2031.00	Science	4.25	0.46	0.16	5.13	0.35	0.13
19-2031.00	Critical Thinking	4.00	0.00	0.00	4.13	0.35	0.13
19-2031.00	Active Learning	3.38	0.52	0.18	4.13	0.83	0.30
19-2031.00	Learning Strategies	2.88	0.35	0.13	3.13	0.35	0.13
19-2031.00	Monitoring	3.25	0.46	0.16	3.75	0.71	0.25
19-2031.00	Social Perceptiveness	3.00	0.00	0.00	2.88	0.35	0.13
19-2031.00	Coordination	3.00	0.00	0.00	3.13	0.35	0.13
19-2031.00	Persuasion	2.63	0.52	0.18	2.63	0.52	0.18
19-2031.00	Negotiation	2.25	0.46	0.16	2.38	0.52	0.18
19-2031.00	Instructing	3.00	0.00	0.00	3.63	0.52	0.18
19-2031.00	Service Orientation	2.75	0.46	0.16	2.63	0.74	0.26
19-2031.00	Complex Problem Solving	3.75	0.46	0.16	4.00	0.00	0.00
19-2031.00	Operations Analysis	2.50	0.53	0.19	2.88	0.35	0.13
19-2031.00	Technology Design	1.88	0.35	0.13	1.50	0.76	0.27
19-2031.00	Equipment Selection	2.63	0.52	0.18	2.63	0.52	0.18
19-2031.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
19-2031.00	Programming	2.13	0.35	0.13	1.75	0.71	0.25
19-2031.00	Quality Control Analysis	3.38	0.52	0.18	3.25	0.46	0.16
19-2031.00	Operations Monitoring	3.00	0.00	0.00	3.13	0.35	0.13
19-2031.00	Operation and Control	2.38	0.52	0.18	2.50	0.53	0.19
19-2031.00	Equipment Maintenance	3.00	0.76	0.27	2.63	0.52	0.18
19-2031.00	Troubleshooting	2.75	0.71	0.25	2.63	0.52	0.18
19-2031.00	Repairing	2.38	0.52	0.18	2.50	0.53	0.19
19-2031.00	Systems Analysis	3.13	0.35	0.13	3.13	0.35	0.13
19-2031.00	Systems Evaluation	3.25	0.46	0.16	3.25	0.46	0.16
19-2031.00	Judg. and Dec. Making	3.13	0.35	0.13	3.38	0.52	0.18
19-2031.00	Time Management	2.88	0.35	0.13	2.88	0.35	0.13
19-2031.00	M. of Financial Resources	2.13	0.35	0.13	1.75	0.46	0.16
19-2031.00	M. of Material Resources	2.38	0.52	0.18	2.13	0.35	0.13
19-2031.00	M. of Personnel Resources	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

### 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	Reading Comprehension	4.00	0.00	0.00	5.00	0.00	0.00
19-2041.00	Active Listening	4.00	0.00	0.00	4.13	0.35	0.13
19-2041.00	Writing	3.88	0.35	0.13	4.50	0.53	0.19
19-2041.00	Speaking	3.88	0.35	0.13	4.38	0.52	0.18
19-2041.00	Mathematics	3.38	0.52	0.18	4.13	0.35	0.13
19-2041.00	Science	3.88	0.35	0.13	4.63	0.52	0.18
19-2041.00	Critical Thinking	4.00	0.00	0.00	4.13	0.35	0.13
19-2041.00	Active Learning	3.63	0.52	0.18	4.00	0.00	0.00
19-2041.00	Learning Strategies	3.00	0.00	0.00	3.88	0.35	0.13
19-2041.00	Monitoring	3.50	0.53	0.19	4.13	0.35	0.13
19-2041.00	Social Perceptiveness	3.13	0.35	0.13	3.50	0.53	0.19
19-2041.00	Coordination	3.50	0.53	0.19	3.75	0.46	0.16
19-2041.00	Persuasion	3.00	0.00	0.00	3.25	0.46	0.16
19-2041.00	Negotiation	2.75	0.46	0.16	2.88	0.35	0.13
19-2041.00	Instructing	3.13	0.35	0.13	4.00	0.00	0.00
19-2041.00	Service Orientation	3.00	0.00	0.00	3.00	0.00	0.00
19-2041.00	Complex Problem Solving	3.63	0.52	0.18	4.00	0.00	0.00
19-2041.00	Operations Analysis	2.88	0.35	0.13	3.38	0.52	0.18
19-2041.00	Technology Design	2.00	0.00	0.00	1.50	0.53	0.19
19-2041.00	Equipment Selection	1.13	0.35	0.13	0.13	0.35	0.13
19-2041.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.00	Programming	2.00	0.00	0.00	2.63	0.52	0.18
19-2041.00	Quality Control Analysis	2.75	0.46	0.16	3.00	0.00	0.00
19-2041.00	Operations Monitoring	2.50	0.53	0.19	3.00	0.00	0.00
19-2041.00	Operation and Control	2.13	0.35	0.13	2.38	0.52	0.18
19-2041.00	Equipment Maintenance	1.13	0.35	0.13	0.25	0.71	0.25
19-2041.00	Troubleshooting	2.13	0.35	0.13	2.00	0.53	0.19
19-2041.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.00	Systems Analysis	3.00	0.00	0.00	3.88	0.35	0.13
19-2041.00	Systems Evaluation	2.88	0.35	0.13	3.75	0.46	0.16
19-2041.00	Judg. and Dec. Making	3.38	0.52	0.18	3.88	0.35	0.13
19-2041.00	Time Management	3.13	0.35	0.13	3.50	0.53	0.19
19-2041.00	M. of Financial Resources	2.13	0.35	0.13	2.25	0.46	0.16
19-2041.00	M. of Material Resources	2.13	0.35	0.13	2.13	0.35	0.13
19-2041.00	M. of Personnel Resources	2.88	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

### 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	Reading Comprehension	4.25	0.46	0.16	4.38	0.74	0.26
19-2041.01	Active Listening	3.88	0.35	0.13	3.88	0.64	0.23
19-2041.01	Writing	4.13	0.35	0.13	4.25	0.71	0.25
19-2041.01	Speaking	3.88	0.35	0.13	4.25	1.04	0.37
19-2041.01	Mathematics	3.00	0.53	0.19	3.25	0.46	0.16
19-2041.01	Science	2.50	0.76	0.27	2.50	1.07	0.38
19-2041.01	Critical Thinking	3.75	0.46	0.16	4.25	0.89	0.31
19-2041.01	Active Learning	3.63	0.52	0.18	4.13	1.13	0.40
19-2041.01	Learning Strategies	3.13	0.35	0.13	3.38	0.74	0.26
19-2041.01	Monitoring	3.25	0.46	0.16	3.50	0.76	0.27
19-2041.01	Social Perceptiveness	3.13	0.35	0.13	3.50	0.53	0.19
19-2041.01	Coordination	2.88	0.35	0.13	2.88	0.64	0.23
19-2041.01	Persuasion	3.25	0.46	0.16	3.63	1.19	0.42
19-2041.01	Negotiation	3.13	0.35	0.13	3.13	0.83	0.30
19-2041.01	Instructing	3.00	0.53	0.19	3.38	1.06	0.38
19-2041.01	Service Orientation	2.88	0.35	0.13	3.13	1.13	0.40
19-2041.01	Complex Problem Solving	3.75	0.46	0.16	4.00	1.20	0.42
19-2041.01	Operations Analysis	2.13	1.13	0.40	2.00	1.85	0.65
19-2041.01	Technology Design	1.75	1.04	0.37	1.13	1.46	0.52
19-2041.01	Equipment Selection	1.25	0.71	0.25	0.50	1.41	0.50
19-2041.01	Installation	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.01	Programming	1.63	0.74	0.26	1.00	1.41	0.50
19-2041.01	Quality Control Analysis	1.38	0.74	0.26	0.75	1.39	0.49
19-2041.01	Operations Monitoring	1.63	0.52	0.18	1.00	0.93	0.33
19-2041.01	Operation and Control	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.01	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.01	Troubleshooting	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.01	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.01	Systems Analysis	3.38	0.74	0.26	3.88	0.99	0.35
19-2041.01	Systems Evaluation	3.50	0.76	0.27	3.88	0.99	0.35
19-2041.01	Judg. and Dec. Making	3.38	0.52	0.18	3.88	0.83	0.30
19-2041.01	Time Management	3.50	0.53	0.19	3.63	0.52	0.18
19-2041.01	M. of Financial Resources	2.00	0.76	0.27	1.88	1.55	0.55
19-2041.01	M. of Material Resources	1.88	0.64	0.23	1.75	1.39	0.49
19-2041.01	M. of Personnel Resources	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

### 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	Reading Comprehension	3.88	0.64	0.23	4.13	0.64	0.23
19-2041.02	Active Listening	4.00	0.53	0.19	3.88	0.35	0.13
19-2041.02	Writing	3.75	0.71	0.25	3.88	0.64	0.23
19-2041.02	Speaking	3.63	0.74	0.26	3.75	0.46	0.16
19-2041.02	Mathematics	3.00	0.53	0.19	3.25	0.46	0.16
19-2041.02	Science	3.63	0.74	0.26	3.50	0.93	0.33
19-2041.02	Critical Thinking	4.00	0.76	0.27	4.00	0.76	0.27
19-2041.02	Active Learning	3.50	0.53	0.19	3.63	0.92	0.32
19-2041.02	Learning Strategies	2.75	0.46	0.16	3.25	0.46	0.16
19-2041.02	Monitoring	3.50	0.76	0.27	3.63	0.74	0.26
19-2041.02	Social Perceptiveness	3.25	0.46	0.16	3.25	0.89	0.31
19-2041.02	Coordination	3.25	0.46	0.16	3.63	0.74	0.26
19-2041.02	Persuasion	3.00	0.53	0.19	3.25	0.71	0.25
19-2041.02	Negotiation	2.88	0.35	0.13	2.88	0.83	0.30
19-2041.02	Instructing	2.88	0.64	0.23	3.00	0.76	0.27
19-2041.02	Service Orientation	3.00	0.53	0.19	3.00	0.76	0.27
19-2041.02	Complex Problem Solving	3.63	0.52	0.18	3.75	0.89	0.31
19-2041.02	Operations Analysis	2.50	1.41	0.50	2.25	1.98	0.70
19-2041.02	Technology Design	2.25	1.04	0.37	1.88	1.46	0.52
19-2041.02	Equipment Selection	1.38	0.74	0.26	0.75	1.49	0.53
19-2041.02	Installation	1.13	0.35	0.13	0.50	1.41	0.50
19-2041.02	Programming	2.00	1.07	0.38	1.50	1.77	0.63
19-2041.02	Quality Control Analysis	2.38	0.92	0.32	2.25	1.39	0.49
19-2041.02	Operations Monitoring	2.63	0.52	0.18	2.75	0.71	0.25
19-2041.02	Operation and Control	2.13	0.35	0.13	2.13	0.35	0.13
19-2041.02	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.02	Troubleshooting	1.88	0.35	0.13	1.50	0.76	0.27
19-2041.02	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
19-2041.02	Systems Analysis	3.50	0.93	0.33	3.63	0.74	0.26
19-2041.02	Systems Evaluation	3.25	0.89	0.31	3.63	0.74	0.26
19-2041.02	Judg. and Dec. Making	3.50	0.53	0.19	3.63	0.74	0.26
19-2041.02	Time Management	3.25	0.46	0.16	3.50	0.53	0.19
19-2041.02	M. of Financial Resources	2.50	0.76	0.27	2.38	0.92	0.32
19-2041.02	M. of Material Resources	2.50	0.76	0.27	2.63	0.74	0.26
19-2041.02	M. of Personnel Resources	3.13	0.35	0.13	3.25	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<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	Reading Comprehension	4.13	0.35	0.13	4.88	0.64	0.23
19-2042.00	Active Listening	3.88	0.35	0.13	4.25	0.46	0.16
19-2042.00	Writing	3.75	0.46	0.16	4.50	0.53	0.19
19-2042.00	Speaking	4.00	0.00	0.00	4.25	0.46	0.16
19-2042.00	Mathematics	3.25	0.46	0.16	4.00	1.20	0.42
19-2042.00	Science	4.13	0.35	0.13	4.25	0.46	0.16
19-2042.00	Critical Thinking	4.13	0.35	0.13	4.13	0.64	0.23
19-2042.00	Active Learning	3.25	0.46	0.16	3.63	1.06	0.38
19-2042.00	Learning Strategies	2.88	0.64	0.23	3.38	0.52	0.18
19-2042.00	Monitoring	3.13	0.35	0.13	3.38	0.52	0.18
19-2042.00	Social Perceptiveness	2.75	0.46	0.16	2.88	0.83	0.30
19-2042.00	Coordination	3.00	0.00	0.00	3.13	0.64	0.23
19-2042.00	Persuasion	2.88	0.35	0.13	3.38	0.52	0.18
19-2042.00	Negotiation	2.75	0.46	0.16	2.88	0.35	0.13
19-2042.00	Instructing	3.00	0.00	0.00	3.13	0.35	0.13
19-2042.00	Service Orientation	2.88	0.35	0.13	2.75	0.46	0.16
19-2042.00	Complex Problem Solving	3.88	0.35	0.13	4.13	0.35	0.13
19-2042.00	Operations Analysis	2.63	0.52	0.18	3.00	0.53	0.19
19-2042.00	Technology Design	1.75	0.46	0.16	0.75	0.46	0.16
19-2042.00	Equipment Selection	1.63	0.74	0.26	0.88	1.13	0.40
19-2042.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
19-2042.00	Programming	2.38	0.74	0.26	1.88	1.46	0.52
19-2042.00	Quality Control Analysis	2.38	0.52	0.18	2.50	0.76	0.27
19-2042.00	Operations Monitoring	2.50	0.53	0.19	2.50	0.53	0.19
19-2042.00	Operation and Control	2.00	0.53	0.19	2.13	0.99	0.35
19-2042.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
19-2042.00	Troubleshooting	1.75	0.46	0.16	1.13	0.83	0.30
19-2042.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
19-2042.00	Systems Analysis	3.13	0.35	0.13	3.38	0.52	0.18
19-2042.00	Systems Evaluation	3.00	0.53	0.19	3.38	0.74	0.26
19-2042.00	Judg. and Dec. Making	3.75	0.46	0.16	3.75	0.71	0.25
19-2042.00	Time Management	3.13	0.35	0.13	3.13	0.64	0.23
19-2042.00	M. of Financial Resources	2.00	0.76	0.27	1.25	0.89	0.31
19-2042.00	M. of Material Resources	1.75	0.46	0.16	1.13	0.83	0.30
19-2042.00	M. of Personnel Resources	2.75	0.46	0.16	2.88	0.35	0.13

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	Reading Comprehension	3.63	0.52	0.18	4.00	0.00	0.00
19-4011.02	Active Listening	3.63	0.52	0.18	3.38	0.52	0.18
19-4011.02	Writing	3.50	0.53	0.19	3.25	0.46	0.16
19-4011.02	Speaking	3.50	0.53	0.19	3.25	0.46	0.16
19-4011.02	Mathematics	2.88	0.35	0.13	3.13	0.35	0.13
19-4011.02	Science	3.25	0.46	0.16	3.25	0.46	0.16
19-4011.02	Critical Thinking	3.25	0.46	0.16	3.63	0.52	0.18
19-4011.02	Active Learning	3.00	0.00	0.00	3.25	0.46	0.16
19-4011.02	Learning Strategies	2.88	0.64	0.23	2.88	0.83	0.30
19-4011.02	Monitoring	3.00	0.00	0.00	3.13	0.35	0.13
19-4011.02	Social Perceptiveness	2.88	0.35	0.13	3.00	0.00	0.00
19-4011.02	Coordination	3.00	0.00	0.00	3.00	0.00	0.00
19-4011.02	Persuasion	2.13	0.35	0.13	2.13	0.35	0.13
19-4011.02	Negotiation	2.13	0.35	0.13	2.13	0.35	0.13
19-4011.02	Instructing	2.88	0.35	0.13	3.13	0.35	0.13
19-4011.02	Service Orientation	2.38	0.52	0.18	2.38	0.52	0.18
19-4011.02	Complex Problem Solving	3.13	0.35	0.13	3.00	0.00	0.00
19-4011.02	Operations Analysis	1.63	0.52	0.18	0.88	0.83	0.30
19-4011.02	Technology Design	1.50	0.53	0.19	0.50	0.53	0.19
19-4011.02	Equipment Selection	2.13	0.35	0.13	1.88	0.64	0.23
19-4011.02	Installation	1.00	0.00	0.00	0.00	0.00	0.00
19-4011.02	Programming	1.50	0.53	0.19	0.50	0.53	0.19
19-4011.02	Quality Control Analysis	3.13	0.64	0.23	3.13	0.64	0.23
19-4011.02	Operations Monitoring	2.75	0.46	0.16	2.88	0.64	0.23
19-4011.02	Operation and Control	2.00	0.53	0.19	1.50	0.93	0.33
19-4011.02	Equipment Maintenance	2.25	0.46	0.16	2.13	0.64	0.23
19-4011.02	Troubleshooting	2.38	0.52	0.18	1.88	0.64	0.23
19-4011.02	Repairing	2.13	0.35	0.13	1.88	0.64	0.23
19-4011.02	Systems Analysis	2.38	0.52	0.18	2.25	0.46	0.16
19-4011.02	Systems Evaluation	2.50	0.53	0.19	2.50	0.53	0.19
19-4011.02	Judg. and Dec. Making	3.00	0.00	0.00	3.00	0.00	0.00
19-4011.02	Time Management	3.00	0.00	0.00	2.88	0.35	0.13
19-4011.02	M. of Financial Resources	1.63	0.52	0.18	0.75	0.71	0.25
19-4011.02	M. of Material Resources	2.13	0.35	0.13	1.75	0.71	0.25
19-4011.02	M. of Personnel Resources	2.63	0.52	0.18	2.63	0.52	0.18

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	Reading Comprehension	3.88	0.35	0.13	4.38	0.52	0.18
19-4092.00	Active Listening	3.88	0.35	0.13	4.25	0.46	0.16
19-4092.00	Writing	3.88	0.35	0.13	4.13	0.35	0.13
19-4092.00	Speaking	3.88	0.35	0.13	4.13	0.35	0.13
19-4092.00	Mathematics	2.75	0.46	0.16	3.13	0.35	0.13
19-4092.00	Science	3.38	0.52	0.18	3.25	0.46	0.16
19-4092.00	Critical Thinking	3.88	0.35	0.13	4.00	0.00	0.00
19-4092.00	Active Learning	3.25	0.46	0.16	3.63	0.52	0.18
19-4092.00	Learning Strategies	3.00	0.00	0.00	3.38	0.52	0.18
19-4092.00	Monitoring	3.13	0.35	0.13	3.50	0.53	0.19
19-4092.00	Social Perceptiveness	3.13	0.64	0.23	3.38	0.74	0.26
19-4092.00	Coordination	2.88	0.35	0.13	3.38	0.52	0.18
19-4092.00	Persuasion	2.88	0.64	0.23	3.13	0.64	0.23
19-4092.00	Negotiation	2.38	0.74	0.26	2.25	1.04	0.37
19-4092.00	Instructing	2.88	0.35	0.13	3.75	0.71	0.25
19-4092.00	Service Orientation	2.75	0.46	0.16	2.88	0.35	0.13
19-4092.00	Complex Problem Solving	3.75	0.46	0.16	3.63	0.52	0.18
19-4092.00	Operations Analysis	1.88	0.35	0.13	1.63	0.74	0.26
19-4092.00	Technology Design	1.75	0.46	0.16	0.88	0.64	0.23
19-4092.00	Equipment Selection	2.38	0.52	0.18	2.38	0.52	0.18
19-4092.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
19-4092.00	Programming	1.75	0.46	0.16	1.25	0.89	0.31
19-4092.00	Quality Control Analysis	2.50	0.53	0.19	2.25	0.46	0.16
19-4092.00	Operations Monitoring	2.88	0.35	0.13	2.63	0.52	0.18
19-4092.00	Operation and Control	2.75	0.46	0.16	2.88	0.35	0.13
19-4092.00	Equipment Maintenance	2.25	0.71	0.25	1.75	1.16	0.41
19-4092.00	Troubleshooting	2.38	0.74	0.26	2.13	0.99	0.35
19-4092.00	Repairing	2.13	0.64	0.23	1.50	0.93	0.33
19-4092.00	Systems Analysis	3.00	0.00	0.00	3.00	0.00	0.00
19-4092.00	Systems Evaluation	2.88	0.35	0.13	2.63	0.52	0.18
19-4092.00	Judg. and Dec. Making	3.25	0.46	0.16	3.75	0.46	0.16
19-4092.00	Time Management	3.13	0.35	0.13	3.25	0.46	0.16
19-4092.00	M. of Financial Resources	1.88	0.35	0.13	1.13	0.64	0.23
19-4092.00	M. of Material Resources	1.88	0.35	0.13	1.00	0.53	0.19
19-4092.00	M. of Personnel Resources	2.88	0.35	0.13	3.00	0.00	0.00

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<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	Reading Comprehension	3.75	0.71	0.25	4.63	0.52	0.18
21-1014.00	Active Listening	4.88	0.35	0.13	5.00	0.00	0.00
21-1014.00	Writing	3.88	0.64	0.23	4.13	0.35	0.13
21-1014.00	Speaking	4.13	0.35	0.13	4.38	0.52	0.18
21-1014.00	Mathematics	2.13	0.35	0.13	2.38	0.52	0.18
21-1014.00	Science	3.13	0.35	0.13	3.75	0.46	0.16
21-1014.00	Critical Thinking	3.88	0.35	0.13	4.50	0.53	0.19
21-1014.00	Active Learning	3.50	0.53	0.19	4.13	0.35	0.13
21-1014.00	Learning Strategies	3.50	0.53	0.19	3.88	0.35	0.13
21-1014.00	Monitoring	3.88	0.35	0.13	4.25	0.46	0.16
21-1014.00	Social Perceptiveness	4.75	0.46	0.16	5.50	0.53	0.19
21-1014.00	Coordination	3.38	0.52	0.18	3.75	0.46	0.16
21-1014.00	Persuasion	3.63	0.52	0.18	4.38	0.52	0.18
21-1014.00	Negotiation	3.25	0.46	0.16	3.63	0.52	0.18
21-1014.00	Instructing	3.13	0.35	0.13	3.25	0.46	0.16
21-1014.00	Service Orientation	4.13	0.35	0.13	4.00	0.00	0.00
21-1014.00	Complex Problem Solving	3.38	0.52	0.18	3.88	0.35	0.13
21-1014.00	Operations Analysis	3.00	0.53	0.19	3.38	0.52	0.18
21-1014.00	Technology Design	1.63	0.52	0.18	0.63	0.52	0.18
21-1014.00	Equipment Selection	1.00	0.00	0.00	0.00	0.00	0.00
21-1014.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
21-1014.00	Programming	1.50	0.53	0.19	0.50	0.53	0.19
21-1014.00	Quality Control Analysis	2.00	0.53	0.19	1.13	0.83	0.30
21-1014.00	Operations Monitoring	1.75	0.46	0.16	0.75	0.46	0.16
21-1014.00	Operation and Control	1.00	0.00	0.00	0.00	0.00	0.00
21-1014.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
21-1014.00	Troubleshooting	1.00	0.00	0.00	0.00	0.00	0.00
21-1014.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
21-1014.00	Systems Analysis	3.13	0.35	0.13	3.75	0.46	0.16
21-1014.00	Systems Evaluation	3.25	0.46	0.16	4.00	0.00	0.00
21-1014.00	Judg. and Dec. Making	3.88	0.35	0.13	4.13	0.35	0.13
21-1014.00	Time Management	3.00	0.00	0.00	3.25	0.71	0.25
21-1014.00	M. of Financial Resources	1.63	0.52	0.18	0.75	0.71	0.25
21-1014.00	M. of Material Resources	1.63	0.52	0.18	0.88	0.83	0.30
21-1014.00	M. of Personnel Resources	3.00	0.00	0.00	3.13	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<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	Reading Comprehension	4.00	0.00	0.00	4.13	0.35	0.13
21-1023.00	Active Listening	4.38	0.52	0.18	4.25	0.46	0.16
21-1023.00	Writing	3.75	0.46	0.16	4.00	0.00	0.00
21-1023.00	Speaking	4.25	0.46	0.16	4.25	0.46	0.16
21-1023.00	Mathematics	2.00	0.00	0.00	2.00	0.00	0.00
21-1023.00	Science	2.88	0.35	0.13	3.25	0.71	0.25
21-1023.00	Critical Thinking	3.88	0.35	0.13	4.13	0.35	0.13
21-1023.00	Active Learning	3.38	0.52	0.18	4.00	0.00	0.00
21-1023.00	Learning Strategies	3.50	0.53	0.19	4.00	0.00	0.00
21-1023.00	Monitoring	3.88	0.35	0.13	4.25	0.46	0.16
21-1023.00	Social Perceptiveness	4.25	0.46	0.16	5.13	0.35	0.13
21-1023.00	Coordination	3.88	0.35	0.13	4.00	0.00	0.00
21-1023.00	Persuasion	3.50	0.76	0.27	4.00	0.53	0.19
21-1023.00	Negotiation	3.25	0.46	0.16	3.88	0.35	0.13
21-1023.00	Instructing	3.13	0.35	0.13	3.75	0.46	0.16
21-1023.00	Service Orientation	3.88	0.35	0.13	4.13	0.35	0.13
21-1023.00	Complex Problem Solving	3.50	0.53	0.19	3.75	0.46	0.16
21-1023.00	Operations Analysis	2.88	0.35	0.13	2.88	0.35	0.13
21-1023.00	Technology Design	1.50	0.53	0.19	0.50	0.53	0.19
21-1023.00	Equipment Selection	1.00	0.00	0.00	0.00	0.00	0.00
21-1023.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
21-1023.00	Programming	1.75	0.46	0.16	0.75	0.46	0.16
21-1023.00	Quality Control Analysis	1.75	0.46	0.16	1.13	0.83	0.30
21-1023.00	Operations Monitoring	2.00	0.00	0.00	1.63	0.52	0.18
21-1023.00	Operation and Control	1.00	0.00	0.00	0.00	0.00	0.00
21-1023.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
21-1023.00	Troubleshooting	1.00	0.00	0.00	0.00	0.00	0.00
21-1023.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
21-1023.00	Systems Analysis	3.13	0.35	0.13	3.13	0.35	0.13
21-1023.00	Systems Evaluation	3.00	0.53	0.19	3.25	0.46	0.16
21-1023.00	Judg. and Dec. Making	3.38	0.52	0.18	3.88	0.35	0.13
21-1023.00	Time Management	3.25	0.46	0.16	3.88	0.35	0.13
21-1023.00	M. of Financial Resources	1.50	0.53	0.19	0.63	0.74	0.26
21-1023.00	M. of Material Resources	1.50	0.53	0.19	0.63	0.74	0.26
21-1023.00	M. of Personnel Resources	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

## 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	Reading Comprehension	3.63	0.52	0.18	3.88	0.35	0.13
21-1093.00	Active Listening	4.00	0.00	0.00	4.00	0.00	0.00
21-1093.00	Writing	3.75	0.46	0.16	3.75	0.46	0.16
21-1093.00	Speaking	4.00	0.00	0.00	4.00	0.00	0.00
21-1093.00	Mathematics	2.25	0.46	0.16	2.13	0.35	0.13
21-1093.00	Science	1.75	0.46	0.16	1.50	0.93	0.33
21-1093.00	Critical Thinking	3.50	0.53	0.19	3.75	0.46	0.16
21-1093.00	Active Learning	3.00	0.00	0.00	3.13	0.35	0.13
21-1093.00	Learning Strategies	3.00	0.00	0.00	3.25	0.46	0.16
21-1093.00	Monitoring	3.63	0.52	0.18	3.75	0.46	0.16
21-1093.00	Social Perceptiveness	4.00	0.00	0.00	4.38	0.52	0.18
21-1093.00	Coordination	3.50	0.53	0.19	3.38	0.52	0.18
21-1093.00	Persuasion	3.25	0.46	0.16	3.13	0.35	0.13
21-1093.00	Negotiation	2.75	0.46	0.16	3.00	0.00	0.00
21-1093.00	Instructing	2.88	0.35	0.13	3.13	0.35	0.13
21-1093.00	Service Orientation	4.00	0.00	0.00	4.00	0.00	0.00
21-1093.00	Complex Problem Solving	3.13	0.35	0.13	3.00	0.00	0.00
21-1093.00	Operations Analysis	1.75	0.46	0.16	1.38	0.92	0.32
21-1093.00	Technology Design	1.50	0.53	0.19	0.50	0.53	0.19
21-1093.00	Equipment Selection	1.00	0.00	0.00	0.00	0.00	0.00
21-1093.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
21-1093.00	Programming	1.50	0.53	0.19	0.63	0.74	0.26
21-1093.00	Quality Control Analysis	1.88	0.35	0.13	1.88	0.83	0.30
21-1093.00	Operations Monitoring	1.88	0.64	0.23	1.63	1.06	0.38
21-1093.00	Operation and Control	1.88	0.35	0.13	1.63	0.74	0.26
21-1093.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
21-1093.00	Troubleshooting	1.38	0.52	0.18	0.38	0.52	0.18
21-1093.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
21-1093.00	Systems Analysis	2.75	0.46	0.16	2.75	0.46	0.16
21-1093.00	Systems Evaluation	2.88	0.35	0.13	2.88	0.35	0.13
21-1093.00	Judg. and Dec. Making	3.13	0.35	0.13	3.38	0.52	0.18
21-1093.00	Time Management	3.13	0.35	0.13	3.25	0.46	0.16
21-1093.00	M. of Financial Resources	1.88	0.35	0.13	1.38	0.74	0.26
21-1093.00	M. of Material Resources	1.88	0.35	0.13	1.50	0.76	0.27
21-1093.00	M. of Personnel Resources	2.38	0.74	0.26	2.38	1.06	0.38

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	Reading Comprehension	3.88	0.35	0.13	4.00	0.00	0.00
21-1094.00	Active Listening	4.13	0.35	0.13	4.00	0.00	0.00
21-1094.00	Writing	4.00	0.53	0.19	3.88	0.64	0.23
21-1094.00	Speaking	4.13	0.35	0.13	4.00	0.00	0.00
21-1094.00	Mathematics	2.25	0.71	0.25	2.13	0.99	0.35
21-1094.00	Science	1.25	0.46	0.16	0.50	1.07	0.38
21-1094.00	Critical Thinking	3.75	0.46	0.16	3.75	0.46	0.16
21-1094.00	Active Learning	3.63	0.52	0.18	3.63	0.52	0.18
21-1094.00	Learning Strategies	3.38	0.52	0.18	3.75	0.46	0.16
21-1094.00	Monitoring	3.38	0.52	0.18	3.75	0.46	0.16
21-1094.00	Social Perceptiveness	4.13	0.64	0.23	4.25	0.71	0.25
21-1094.00	Coordination	3.63	0.52	0.18	3.63	0.52	0.18
21-1094.00	Persuasion	3.50	0.53	0.19	3.75	0.46	0.16
21-1094.00	Negotiation	3.00	0.53	0.19	3.00	0.76	0.27
21-1094.00	Instructing	3.50	0.53	0.19	3.63	0.52	0.18
21-1094.00	Service Orientation	3.88	0.64	0.23	3.88	0.64	0.23
21-1094.00	Complex Problem Solving	3.50	0.53	0.19	3.50	0.76	0.27
21-1094.00	Operations Analysis	1.38	0.52	0.18	0.75	1.16	0.41
21-1094.00	Technology Design	1.50	0.53	0.19	1.00	1.20	0.42
21-1094.00	Equipment Selection	1.00	0.00	0.00	0.00	0.00	0.00
21-1094.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
21-1094.00	Programming	1.50	0.76	0.27	0.75	1.16	0.41
21-1094.00	Quality Control Analysis	1.88	0.64	0.23	1.38	1.19	0.42
21-1094.00	Operations Monitoring	2.13	0.64	0.23	1.88	1.13	0.40
21-1094.00	Operation and Control	1.88	0.35	0.13	1.75	1.04	0.37
21-1094.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
21-1094.00	Troubleshooting	1.63	0.52	0.18	1.13	1.13	0.40
21-1094.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
21-1094.00	Systems Analysis	3.38	0.74	0.26	3.25	0.71	0.25
21-1094.00	Systems Evaluation	3.13	0.99	0.35	3.25	0.89	0.31
21-1094.00	Judg. and Dec. Making	3.38	0.52	0.18	3.38	0.52	0.18
21-1094.00	Time Management	3.38	0.52	0.18	3.38	0.52	0.18
21-1094.00	M. of Financial Resources	1.88	0.64	0.23	1.63	1.19	0.42
21-1094.00	M. of Material Resources	1.88	0.64	0.23	1.75	1.16	0.41
21-1094.00	M. of Personnel Resources	3.25	0.71	0.25	3.00	0.53	0.19

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	Reading Comprehension	4.38	0.52	0.18	4.50	0.76	0.27
23-1012.00	Active Listening	4.25	0.46	0.16	4.00	0.53	0.19
23-1012.00	Writing	4.00	0.76	0.27	4.25	0.89	0.31
23-1012.00	Speaking	3.75	0.46	0.16	4.25	0.89	0.31
23-1012.00	Mathematics	1.88	0.64	0.23	1.75	1.39	0.49
23-1012.00	Science	1.00	0.00	0.00	0.00	0.00	0.00
23-1012.00	Critical Thinking	4.13	0.64	0.23	4.25	1.04	0.37
23-1012.00	Active Learning	3.63	0.52	0.18	4.00	0.76	0.27
23-1012.00	Learning Strategies	2.75	0.71	0.25	2.88	1.13	0.40
23-1012.00	Monitoring	3.00	0.53	0.19	3.25	0.46	0.16
23-1012.00	Social Perceptiveness	3.13	0.64	0.23	3.50	0.93	0.33
23-1012.00	Coordination	2.75	0.46	0.16	3.00	0.76	0.27
23-1012.00	Persuasion	2.88	0.64	0.23	3.50	0.93	0.33
23-1012.00	Negotiation	2.50	0.53	0.19	2.63	0.92	0.32
23-1012.00	Instructing	2.50	0.53	0.19	2.75	0.89	0.31
23-1012.00	Service Orientation	2.50	0.53	0.19	2.88	0.64	0.23
23-1012.00	Complex Problem Solving	3.25	0.71	0.25	3.75	0.89	0.31
23-1012.00	Operations Analysis	1.25	0.46	0.16	0.75	1.49	0.53
23-1012.00	Technology Design	1.50	0.53	0.19	0.88	1.13	0.40
23-1012.00	Equipment Selection	1.00	0.00	0.00	0.00	0.00	0.00
23-1012.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
23-1012.00	Programming	1.25	0.46	0.16	0.38	0.74	0.26
23-1012.00	Quality Control Analysis	1.63	1.19	0.42	0.75	1.49	0.53
23-1012.00	Operations Monitoring	1.75	0.71	0.25	0.88	0.83	0.30
23-1012.00	Operation and Control	1.00	0.00	0.00	0.00	0.00	0.00
23-1012.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
23-1012.00	Troubleshooting	1.13	0.35	0.13	0.38	1.06	0.38
23-1012.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
23-1012.00	Systems Analysis	2.38	0.74	0.26	2.38	1.19	0.42
23-1012.00	Systems Evaluation	2.38	0.74	0.26	2.38	1.19	0.42
23-1012.00	Judg. and Dec. Making	3.50	0.53	0.19	3.50	0.93	0.33
23-1012.00	Time Management	3.38	0.52	0.18	3.38	0.52	0.18
23-1012.00	M. of Financial Resources	1.00	0.00	0.00	0.00	0.00	0.00
23-1012.00	M. of Material Resources	1.25	0.71	0.25	0.50	1.41	0.50
23-1012.00	M. of Personnel Resources	1.38	0.74	0.26	0.63	1.19	0.42

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	Reading Comprehension	4.38	0.52	0.18	4.25	0.71	0.25
25-9031.01	Active Listening	3.75	0.46	0.16	4.00	0.53	0.19
25-9031.01	Writing	4.00	0.53	0.19	4.25	0.71	0.25
25-9031.01	Speaking	3.75	0.46	0.16	4.00	0.53	0.19
25-9031.01	Mathematics	2.63	0.74	0.26	2.50	0.93	0.33
25-9031.01	Science	1.13	0.35	0.13	0.38	1.06	0.38
25-9031.01	Critical Thinking	3.88	0.64	0.23	4.13	0.64	0.23
25-9031.01	Active Learning	3.63	0.52	0.18	4.13	0.64	0.23
25-9031.01	Learning Strategies	4.00	0.93	0.33	4.25	1.04	0.37
25-9031.01	Monitoring	3.75	0.46	0.16	4.00	0.76	0.27
25-9031.01	Social Perceptiveness	3.50	0.53	0.19	3.50	0.53	0.19
25-9031.01	Coordination	3.38	0.52	0.18	3.63	0.52	0.18
25-9031.01	Persuasion	3.13	0.64	0.23	3.50	0.76	0.27
25-9031.01	Negotiation	3.00	0.76	0.27	3.50	0.53	0.19
25-9031.01	Instructing	4.00	0.76	0.27	4.13	0.64	0.23
25-9031.01	Service Orientation	3.50	0.76	0.27	3.50	0.76	0.27
25-9031.01	Complex Problem Solving	3.63	0.92	0.32	3.75	0.71	0.25
25-9031.01	Operations Analysis	2.00	1.41	0.50	1.63	1.77	0.63
25-9031.01	Technology Design	2.75	1.39	0.49	2.38	1.92	0.68
25-9031.01	Equipment Selection	1.75	1.16	0.41	1.38	1.92	0.68
25-9031.01	Installation	1.50	0.93	0.33	0.88	1.64	0.58
25-9031.01	Programming	2.25	1.28	0.45	1.63	1.69	0.60
25-9031.01	Quality Control Analysis	1.88	1.36	0.48	1.38	2.07	0.73
25-9031.01	Operations Monitoring	1.63	0.74	0.26	0.88	1.13	0.40
25-9031.01	Operation and Control	1.00	0.00	0.00	0.00	0.00	0.00
25-9031.01	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
25-9031.01	Troubleshooting	1.50	0.93	0.33	1.00	1.85	0.65
25-9031.01	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
25-9031.01	Systems Analysis	3.50	0.93	0.33	3.75	0.89	0.31
25-9031.01	Systems Evaluation	3.50	0.76	0.27	3.75	0.71	0.25
25-9031.01	Judg. and Dec. Making	3.75	0.46	0.16	3.75	0.46	0.16
25-9031.01	Time Management	3.63	0.52	0.18	3.75	0.46	0.16
25-9031.01	M. of Financial Resources	1.88	0.64	0.23	1.75	1.39	0.49
25-9031.01	M. of Material Resources	2.25	0.71	0.25	2.00	1.20	0.42
25-9031.01	M. of Personnel Resources	3.13	0.64	0.23	3.25	0.89	0.31

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	Reading Comprehension	3.88	0.35	0.13	4.50	0.76	0.27
29-1011.00	Active Listening	4.00	0.00	0.00	4.13	0.35	0.13
29-1011.00	Writing	3.75	0.46	0.16	3.88	0.35	0.13
29-1011.00	Speaking	3.88	0.35	0.13	3.88	0.35	0.13
29-1011.00	Mathematics	2.38	0.52	0.18	2.50	0.53	0.19
29-1011.00	Science	3.38	0.74	0.26	3.75	0.71	0.25
29-1011.00	Critical Thinking	3.88	0.35	0.13	4.13	0.35	0.13
29-1011.00	Active Learning	3.38	0.52	0.18	3.88	0.64	0.23
29-1011.00	Learning Strategies	2.88	0.35	0.13	3.13	0.35	0.13
29-1011.00	Monitoring	3.13	0.35	0.13	3.38	0.74	0.26
29-1011.00	Social Perceptiveness	3.75	0.46	0.16	3.88	0.64	0.23
29-1011.00	Coordination	3.13	0.35	0.13	3.38	0.52	0.18
29-1011.00	Persuasion	3.00	0.00	0.00	3.25	0.46	0.16
29-1011.00	Negotiation	2.63	0.52	0.18	2.50	0.53	0.19
29-1011.00	Instructing	2.88	0.35	0.13	3.13	0.35	0.13
29-1011.00	Service Orientation	3.50	0.76	0.27	3.75	0.46	0.16
29-1011.00	Complex Problem Solving	3.63	0.52	0.18	3.63	0.52	0.18
29-1011.00	Operations Analysis	2.13	0.64	0.23	2.25	1.04	0.37
29-1011.00	Technology Design	1.75	0.46	0.16	0.75	0.46	0.16
29-1011.00	Equipment Selection	1.00	0.00	0.00	0.00	0.00	0.00
29-1011.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
29-1011.00	Programming	1.50	0.53	0.19	0.50	0.53	0.19
29-1011.00	Quality Control Analysis	2.00	0.53	0.19	1.88	0.83	0.30
29-1011.00	Operations Monitoring	1.88	0.35	0.13	1.63	0.74	0.26
29-1011.00	Operation and Control	1.88	0.35	0.13	1.75	0.71	0.25
29-1011.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
29-1011.00	Troubleshooting	1.38	0.52	0.18	0.63	0.92	0.32
29-1011.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
29-1011.00	Systems Analysis	3.13	0.35	0.13	3.13	0.35	0.13
29-1011.00	Systems Evaluation	3.13	0.35	0.13	3.25	0.46	0.16
29-1011.00	Judg. and Dec. Making	3.50	0.53	0.19	3.63	0.52	0.18
29-1011.00	Time Management	3.25	0.46	0.16	3.25	0.71	0.25
29-1011.00	M. of Financial Resources	1.88	0.64	0.23	1.50	0.93	0.33
29-1011.00	M. of Material Resources	1.88	0.35	0.13	1.75	0.71	0.25
29-1011.00	M. of Personnel Resources	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

## 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	Reading Comprehension	4.13	0.35	0.13	4.88	0.35	0.13
29-1051.00	Active Listening	4.00	0.53	0.19	4.25	0.46	0.16
29-1051.00	Writing	3.88	0.35	0.13	4.00	0.53	0.19
29-1051.00	Speaking	3.88	0.35	0.13	4.13	0.64	0.23
29-1051.00	Mathematics	3.38	0.52	0.18	3.38	0.52	0.18
29-1051.00	Science	3.75	0.71	0.25	3.75	0.71	0.25
29-1051.00	Critical Thinking	3.88	0.35	0.13	4.38	0.52	0.18
29-1051.00	Active Learning	3.63	0.52	0.18	3.88	0.99	0.35
29-1051.00	Learning Strategies	3.00	0.53	0.19	3.50	0.53	0.19
29-1051.00	Monitoring	3.88	0.35	0.13	4.25	0.46	0.16
29-1051.00	Social Perceptiveness	3.50	0.53	0.19	3.75	0.46	0.16
29-1051.00	Coordination	3.38	0.52	0.18	3.63	0.52	0.18
29-1051.00	Persuasion	3.00	0.00	0.00	3.13	0.64	0.23
29-1051.00	Negotiation	3.00	0.53	0.19	3.00	0.53	0.19
29-1051.00	Instructing	3.88	0.35	0.13	3.88	0.35	0.13
29-1051.00	Service Orientation	3.88	0.35	0.13	3.75	0.46	0.16
29-1051.00	Complex Problem Solving	3.50	0.76	0.27	3.50	0.53	0.19
29-1051.00	Operations Analysis	2.75	0.46	0.16	2.88	0.64	0.23
29-1051.00	Technology Design	1.75	0.46	0.16	0.75	0.46	0.16
29-1051.00	Equipment Selection	1.25	0.46	0.16	0.25	0.46	0.16
29-1051.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
29-1051.00	Programming	1.63	0.52	0.18	0.75	0.71	0.25
29-1051.00	Quality Control Analysis	2.50	0.76	0.27	2.50	0.76	0.27
29-1051.00	Operations Monitoring	2.13	0.64	0.23	1.88	0.83	0.30
29-1051.00	Operation and Control	1.13	0.35	0.13	0.13	0.35	0.13
29-1051.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
29-1051.00	Troubleshooting	1.88	0.35	0.13	1.13	0.64	0.23
29-1051.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
29-1051.00	Systems Analysis	3.13	0.35	0.13	3.00	0.00	0.00
29-1051.00	Systems Evaluation	2.88	0.35	0.13	3.38	0.52	0.18
29-1051.00	Judg. and Dec. Making	3.75	0.46	0.16	3.75	0.46	0.16
29-1051.00	Time Management	3.63	0.52	0.18	3.63	0.52	0.18
29-1051.00	M. of Financial Resources	2.25	0.71	0.25	2.00	1.07	0.38
29-1051.00	M. of Material Resources	2.75	0.71	0.25	2.75	0.89	0.31
29-1051.00	M. of Personnel Resources	3.50	0.53	0.19	3.50	0.53	0.19

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<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	Reading Comprehension	4.13	0.35	0.13	4.50	0.76	0.27
29-1123.00	Active Listening	3.88	0.35	0.13	4.13	0.35	0.13
29-1123.00	Writing	3.75	0.71	0.25	4.00	0.53	0.19
29-1123.00	Speaking	4.00	0.00	0.00	4.13	0.35	0.13
29-1123.00	Mathematics	2.38	0.52	0.18	2.50	0.53	0.19
29-1123.00	Science	3.13	0.64	0.23	3.00	0.53	0.19
29-1123.00	Critical Thinking	4.00	0.00	0.00	3.88	0.35	0.13
29-1123.00	Active Learning	3.25	0.46	0.16	3.38	1.06	0.38
29-1123.00	Learning Strategies	3.13	0.35	0.13	3.25	0.46	0.16
29-1123.00	Monitoring	3.88	0.35	0.13	3.63	0.52	0.18
29-1123.00	Social Perceptiveness	3.88	0.35	0.13	4.00	0.53	0.19
29-1123.00	Coordination	3.38	0.52	0.18	3.63	0.52	0.18
29-1123.00	Persuasion	3.00	0.53	0.19	3.25	0.71	0.25
29-1123.00	Negotiation	2.75	0.46	0.16	2.88	0.35	0.13
29-1123.00	Instructing	3.13	0.35	0.13	3.63	0.74	0.26
29-1123.00	Service Orientation	3.88	0.35	0.13	3.75	0.46	0.16
29-1123.00	Complex Problem Solving	3.38	0.52	0.18	3.38	0.52	0.18
29-1123.00	Operations Analysis	3.00	0.53	0.19	3.25	0.46	0.16
29-1123.00	Technology Design	1.88	0.35	0.13	1.50	0.76	0.27
29-1123.00	Equipment Selection	1.75	0.46	0.16	1.00	0.93	0.33
29-1123.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
29-1123.00	Programming	1.50	0.53	0.19	0.50	0.53	0.19
29-1123.00	Quality Control Analysis	2.25	0.46	0.16	2.38	0.52	0.18
29-1123.00	Operations Monitoring	2.13	0.35	0.13	2.00	0.53	0.19
29-1123.00	Operation and Control	1.88	0.35	0.13	1.63	0.74	0.26
29-1123.00	Equipment Maintenance	1.13	0.35	0.13	0.13	0.35	0.13
29-1123.00	Troubleshooting	1.88	0.35	0.13	1.63	0.74	0.26
29-1123.00	Repairing	1.13	0.35	0.13	0.13	0.35	0.13
29-1123.00	Systems Analysis	3.13	0.35	0.13	3.13	0.35	0.13
29-1123.00	Systems Evaluation	3.00	0.53	0.19	3.25	0.46	0.16
29-1123.00	Judg. and Dec. Making	3.50	0.53	0.19	3.75	0.46	0.16
29-1123.00	Time Management	3.50	0.53	0.19	3.63	0.52	0.18
29-1123.00	M. of Financial Resources	1.75	0.46	0.16	1.13	0.83	0.30
29-1123.00	M. of Material Resources	1.88	0.35	0.13	1.50	0.76	0.27
29-1123.00	M. of Personnel Resources	3.00	0.00	0.00	3.25	0.46	0.16

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	Reading Comprehension	3.75	0.46	0.16	3.88	0.35	0.13
29-1124.00	Active Listening	3.75	0.46	0.16	3.88	0.35	0.13
29-1124.00	Writing	3.13	0.35	0.13	3.25	0.46	0.16
29-1124.00	Speaking	3.25	0.46	0.16	3.50	0.53	0.19
29-1124.00	Mathematics	2.75	0.46	0.16	2.88	0.35	0.13
29-1124.00	Science	2.75	0.46	0.16	3.00	0.53	0.19
29-1124.00	Critical Thinking	3.50	0.53	0.19	3.75	0.46	0.16
29-1124.00	Active Learning	3.00	0.00	0.00	3.00	0.00	0.00
29-1124.00	Learning Strategies	2.88	0.35	0.13	3.00	0.00	0.00
29-1124.00	Monitoring	3.25	0.46	0.16	3.38	0.52	0.18
29-1124.00	Social Perceptiveness	3.38	0.52	0.18	3.63	0.52	0.18
29-1124.00	Coordination	3.25	0.46	0.16	3.13	0.35	0.13
29-1124.00	Persuasion	2.63	0.52	0.18	2.75	0.46	0.16
29-1124.00	Negotiation	2.63	0.52	0.18	2.50	0.53	0.19
29-1124.00	Instructing	3.00	0.00	0.00	3.38	0.52	0.18
29-1124.00	Service Orientation	3.25	0.46	0.16	3.25	0.46	0.16
29-1124.00	Complex Problem Solving	3.13	0.35	0.13	3.00	0.00	0.00
29-1124.00	Operations Analysis	2.63	0.52	0.18	2.63	0.52	0.18
29-1124.00	Technology Design	1.88	0.35	0.13	1.00	0.53	0.19
29-1124.00	Equipment Selection	2.63	0.52	0.18	2.63	0.52	0.18
29-1124.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
29-1124.00	Programming	1.75	0.46	0.16	1.13	0.83	0.30
29-1124.00	Quality Control Analysis	2.88	0.35	0.13	3.38	0.52	0.18
29-1124.00	Operations Monitoring	3.38	0.52	0.18	3.38	0.52	0.18
29-1124.00	Operation and Control	3.13	0.35	0.13	3.50	0.53	0.19
29-1124.00	Equipment Maintenance	2.75	0.46	0.16	2.75	0.46	0.16
29-1124.00	Troubleshooting	2.88	0.35	0.13	2.75	0.46	0.16
29-1124.00	Repairing	2.25	0.46	0.16	2.13	0.35	0.13
29-1124.00	Systems Analysis	2.63	0.52	0.18	2.75	0.46	0.16
29-1124.00	Systems Evaluation	2.63	0.52	0.18	2.75	0.46	0.16
29-1124.00	Judg. and Dec. Making	2.88	0.35	0.13	3.13	0.35	0.13
29-1124.00	Time Management	3.13	0.35	0.13	3.25	0.46	0.16
29-1124.00	M. of Financial Resources	2.00	0.00	0.00	1.00	0.00	0.00
29-1124.00	M. of Material Resources	2.13	0.35	0.13	1.38	0.52	0.18
29-1124.00	M. of Personnel Resources	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

## 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	Reading Comprehension	3.63	0.52	0.18	3.88	0.35	0.13
29-1125.02	Active Listening	4.13	0.35	0.13	4.13	0.64	0.23
29-1125.02	Writing	3.75	0.46	0.16	3.75	0.46	0.16
29-1125.02	Speaking	4.00	0.53	0.19	3.63	0.52	0.18
29-1125.02	Mathematics	2.13	0.35	0.13	2.00	1.07	0.38
29-1125.02	Science	1.38	0.74	0.26	0.50	1.07	0.38
29-1125.02	Critical Thinking	3.75	0.46	0.16	3.75	0.46	0.16
29-1125.02	Active Learning	3.75	0.46	0.16	4.13	0.35	0.13
29-1125.02	Learning Strategies	3.63	0.92	0.32	3.75	0.46	0.16
29-1125.02	Monitoring	3.88	0.83	0.30	3.88	0.35	0.13
29-1125.02	Social Perceptiveness	4.13	0.64	0.23	4.25	0.71	0.25
29-1125.02	Coordination	3.38	0.92	0.32	3.63	0.52	0.18
29-1125.02	Persuasion	3.25	0.46	0.16	3.13	0.64	0.23
29-1125.02	Negotiation	3.00	0.53	0.19	3.13	0.64	0.23
29-1125.02	Instructing	3.38	0.92	0.32	3.38	0.52	0.18
29-1125.02	Service Orientation	4.13	0.64	0.23	3.88	0.64	0.23
29-1125.02	Complex Problem Solving	3.75	0.46	0.16	3.63	0.52	0.18
29-1125.02	Operations Analysis	1.50	0.93	0.33	0.75	1.39	0.49
29-1125.02	Technology Design	1.50	0.53	0.19	0.88	1.13	0.40
29-1125.02	Equipment Selection	1.50	1.07	0.38	0.63	1.19	0.42
29-1125.02	Installation	1.00	0.00	0.00	0.00	0.00	0.00
29-1125.02	Programming	1.63	0.74	0.26	0.88	0.99	0.35
29-1125.02	Quality Control Analysis	1.38	1.06	0.38	0.38	1.06	0.38
29-1125.02	Operations Monitoring	2.13	0.99	0.35	1.50	1.20	0.42
29-1125.02	Operation and Control	1.13	0.35	0.13	0.38	1.06	0.38
29-1125.02	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
29-1125.02	Troubleshooting	1.13	0.35	0.13	0.38	1.06	0.38
29-1125.02	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
29-1125.02	Systems Analysis	3.13	0.64	0.23	3.13	0.64	0.23
29-1125.02	Systems Evaluation	3.13	0.64	0.23	3.13	0.64	0.23
29-1125.02	Judg. and Dec. Making	3.50	0.53	0.19	3.50	0.53	0.19
29-1125.02	Time Management	3.13	0.64	0.23	3.13	0.64	0.23
29-1125.02	M. of Financial Resources	1.63	0.52	0.18	1.13	1.13	0.40
29-1125.02	M. of Material Resources	1.88	0.64	0.23	1.38	1.06	0.38
29-1125.02	M. of Personnel Resources	3.00	0.53	0.19	2.88	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<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	Reading Comprehension	3.63	0.52	0.18	4.00	0.00	0.00
29-1126.00	Active Listening	3.88	0.35	0.13	3.88	0.35	0.13
29-1126.00	Writing	3.13	0.35	0.13	3.50	0.53	0.19
29-1126.00	Speaking	3.75	0.46	0.16	4.00	0.00	0.00
29-1126.00	Mathematics	2.75	0.46	0.16	2.88	0.35	0.13
29-1126.00	Science	3.00	0.53	0.19	3.50	0.76	0.27
29-1126.00	Critical Thinking	3.88	0.35	0.13	4.00	0.00	0.00
29-1126.00	Active Learning	3.63	0.52	0.18	3.63	0.52	0.18
29-1126.00	Learning Strategies	3.13	0.35	0.13	3.00	0.00	0.00
29-1126.00	Monitoring	3.88	0.35	0.13	3.88	0.35	0.13
29-1126.00	Social Perceptiveness	3.63	0.52	0.18	3.75	0.46	0.16
29-1126.00	Coordination	3.38	0.52	0.18	3.00	0.00	0.00
29-1126.00	Persuasion	2.88	0.35	0.13	2.88	0.35	0.13
29-1126.00	Negotiation	2.88	0.35	0.13	2.88	0.35	0.13
29-1126.00	Instructing	3.25	0.46	0.16	3.00	0.00	0.00
29-1126.00	Service Orientation	3.63	0.52	0.18	3.63	0.52	0.18
29-1126.00	Complex Problem Solving	3.38	0.52	0.18	3.13	0.35	0.13
29-1126.00	Operations Analysis	2.13	0.35	0.13	2.13	0.35	0.13
29-1126.00	Technology Design	2.13	0.35	0.13	1.38	0.52	0.18
29-1126.00	Equipment Selection	2.38	0.52	0.18	2.25	0.46	0.16
29-1126.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
29-1126.00	Programming	1.50	0.53	0.19	0.50	0.53	0.19
29-1126.00	Quality Control Analysis	3.00	0.00	0.00	3.00	0.00	0.00
29-1126.00	Operations Monitoring	3.00	0.00	0.00	3.00	0.00	0.00
29-1126.00	Operation and Control	2.88	0.35	0.13	3.00	0.00	0.00
29-1126.00	Equipment Maintenance	2.25	0.46	0.16	2.38	0.52	0.18
29-1126.00	Troubleshooting	2.38	0.52	0.18	2.13	0.35	0.13
29-1126.00	Repairing	2.25	0.46	0.16	2.13	0.35	0.13
29-1126.00	Systems Analysis	2.88	0.35	0.13	2.88	0.35	0.13
29-1126.00	Systems Evaluation	2.88	0.35	0.13	3.00	0.00	0.00
29-1126.00	Judg. and Dec. Making	3.38	0.52	0.18	3.50	0.53	0.19
29-1126.00	Time Management	3.13	0.35	0.13	3.13	0.35	0.13
29-1126.00	M. of Financial Resources	1.88	0.35	0.13	1.38	0.74	0.26
29-1126.00	M. of Material Resources	2.00	0.00	0.00	1.63	0.52	0.18
29-1126.00	M. of Personnel Resources	2.88	0.35	0.13	3.00	0.00	0.00

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<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	Reading Comprehension	3.88	0.35	0.13	4.50	0.53	0.19
29-1127.00	Active Listening	4.13	0.35	0.13	4.25	0.46	0.16
29-1127.00	Writing	3.75	0.46	0.16	4.25	0.46	0.16
29-1127.00	Speaking	3.88	0.35	0.13	4.13	0.35	0.13
29-1127.00	Mathematics	2.13	0.35	0.13	2.63	0.52	0.18
29-1127.00	Science	2.88	0.35	0.13	3.00	0.53	0.19
29-1127.00	Critical Thinking	3.88	0.35	0.13	4.00	0.00	0.00
29-1127.00	Active Learning	3.63	0.52	0.18	4.00	0.00	0.00
29-1127.00	Learning Strategies	3.88	0.35	0.13	4.00	0.00	0.00
29-1127.00	Monitoring	3.75	0.46	0.16	4.13	0.35	0.13
29-1127.00	Social Perceptiveness	3.88	0.35	0.13	4.13	0.35	0.13
29-1127.00	Coordination	3.13	0.35	0.13	3.63	0.52	0.18
29-1127.00	Persuasion	3.00	0.00	0.00	3.50	0.53	0.19
29-1127.00	Negotiation	3.00	0.00	0.00	2.88	0.35	0.13
29-1127.00	Instructing	3.50	0.53	0.19	3.88	0.35	0.13
29-1127.00	Service Orientation	3.38	0.52	0.18	3.63	0.52	0.18
29-1127.00	Complex Problem Solving	3.63	0.52	0.18	3.75	0.46	0.16
29-1127.00	Operations Analysis	3.00	0.53	0.19	3.00	0.53	0.19
29-1127.00	Technology Design	2.00	0.00	0.00	1.88	0.35	0.13
29-1127.00	Equipment Selection	1.13	0.35	0.13	0.13	0.35	0.13
29-1127.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
29-1127.00	Programming	1.75	0.46	0.16	0.88	0.64	0.23
29-1127.00	Quality Control Analysis	2.13	0.35	0.13	2.63	0.52	0.18
29-1127.00	Operations Monitoring	2.13	0.35	0.13	2.38	0.74	0.26
29-1127.00	Operation and Control	1.25	0.46	0.16	0.38	0.74	0.26
29-1127.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
29-1127.00	Troubleshooting	1.75	0.46	0.16	1.25	0.89	0.31
29-1127.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
29-1127.00	Systems Analysis	3.00	0.00	0.00	3.38	0.52	0.18
29-1127.00	Systems Evaluation	2.88	0.35	0.13	3.63	0.52	0.18
29-1127.00	Judg. and Dec. Making	3.75	0.46	0.16	3.75	0.46	0.16
29-1127.00	Time Management	3.13	0.35	0.13	3.50	0.53	0.19
29-1127.00	M. of Financial Resources	1.00	0.00	0.00	0.00	0.00	0.00
29-1127.00	M. of Material Resources	1.00	0.00	0.00	0.00	0.00	0.00
29-1127.00	M. of Personnel Resources	2.50	0.53	0.19	2.88	0.35	0.13

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	Reading Comprehension	4.00	0.00	0.00	4.50	0.76	0.27
29-1128.00	Active Listening	4.00	0.00	0.00	4.25	0.71	0.25
29-1128.00	Writing	3.75	0.46	0.16	4.13	0.64	0.23
29-1128.00	Speaking	4.00	0.00	0.00	4.13	0.64	0.23
29-1128.00	Mathematics	2.88	0.35	0.13	3.00	0.76	0.27
29-1128.00	Science	2.88	0.64	0.23	3.00	0.93	0.33
29-1128.00	Critical Thinking	4.00	0.00	0.00	4.00	0.53	0.19
29-1128.00	Active Learning	3.25	0.46	0.16	3.75	0.71	0.25
29-1128.00	Learning Strategies	3.25	0.46	0.16	3.88	0.83	0.30
29-1128.00	Monitoring	3.63	0.74	0.26	4.13	0.83	0.30
29-1128.00	Social Perceptiveness	3.63	0.52	0.18	4.13	0.83	0.30
29-1128.00	Coordination	3.25	0.46	0.16	3.63	0.74	0.26
29-1128.00	Persuasion	3.13	0.35	0.13	3.75	0.71	0.25
29-1128.00	Negotiation	2.75	0.46	0.16	3.00	0.53	0.19
29-1128.00	Instructing	3.75	0.46	0.16	3.75	0.46	0.16
29-1128.00	Service Orientation	3.75	0.46	0.16	3.63	0.74	0.26
29-1128.00	Complex Problem Solving	3.50	0.53	0.19	3.50	0.53	0.19
29-1128.00	Operations Analysis	2.00	0.93	0.33	1.63	1.60	0.56
29-1128.00	Technology Design	2.13	0.64	0.23	2.00	0.93	0.33
29-1128.00	Equipment Selection	1.63	0.52	0.18	1.50	1.41	0.50
29-1128.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
29-1128.00	Programming	1.75	0.71	0.25	0.88	0.83	0.30
29-1128.00	Quality Control Analysis	2.25	0.46	0.16	2.25	1.04	0.37
29-1128.00	Operations Monitoring	2.38	0.52	0.18	2.25	0.46	0.16
29-1128.00	Operation and Control	2.00	0.00	0.00	1.88	0.64	0.23
29-1128.00	Equipment Maintenance	1.13	0.35	0.13	0.13	0.35	0.13
29-1128.00	Troubleshooting	1.75	0.46	0.16	1.38	0.92	0.32
29-1128.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
29-1128.00	Systems Analysis	3.00	0.53	0.19	3.25	0.46	0.16
29-1128.00	Systems Evaluation	3.00	0.53	0.19	3.38	0.52	0.18
29-1128.00	Judg. and Dec. Making	3.63	0.52	0.18	3.75	0.71	0.25
29-1128.00	Time Management	3.00	0.53	0.19	3.38	0.74	0.26
29-1128.00	M. of Financial Resources	1.88	0.35	0.13	1.50	0.76	0.27
29-1128.00	M. of Material Resources	2.13	0.35	0.13	1.88	0.35	0.13
29-1128.00	M. of Personnel Resources	3.00	0.00	0.00	3.38	0.52	0.18

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	Reading Comprehension	3.88	0.35	0.13	4.88	0.35	0.13
29-1131.00	Active Listening	3.75	0.46	0.16	4.00	0.00	0.00
29-1131.00	Writing	3.25	0.46	0.16	4.13	0.35	0.13
29-1131.00	Speaking	3.88	0.35	0.13	4.00	0.00	0.00
29-1131.00	Mathematics	2.75	0.46	0.16	2.88	0.35	0.13
29-1131.00	Science	4.25	0.46	0.16	4.50	0.53	0.19
29-1131.00	Critical Thinking	3.88	0.35	0.13	4.25	0.46	0.16
29-1131.00	Active Learning	3.63	0.52	0.18	4.00	0.00	0.00
29-1131.00	Learning Strategies	3.00	0.00	0.00	3.38	0.52	0.18
29-1131.00	Monitoring	3.38	0.52	0.18	3.88	0.35	0.13
29-1131.00	Social Perceptiveness	3.25	0.46	0.16	3.88	0.35	0.13
29-1131.00	Coordination	3.00	0.00	0.00	3.63	0.52	0.18
29-1131.00	Persuasion	2.88	0.35	0.13	3.00	0.00	0.00
29-1131.00	Negotiation	2.88	0.35	0.13	2.88	0.35	0.13
29-1131.00	Instructing	3.00	0.00	0.00	3.88	0.35	0.13
29-1131.00	Service Orientation	3.38	0.52	0.18	3.75	0.46	0.16
29-1131.00	Complex Problem Solving	3.88	0.35	0.13	3.38	0.52	0.18
29-1131.00	Operations Analysis	2.88	0.35	0.13	2.88	0.35	0.13
29-1131.00	Technology Design	2.00	0.00	0.00	1.13	0.35	0.13
29-1131.00	Equipment Selection	1.38	0.74	0.26	0.63	1.19	0.42
29-1131.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
29-1131.00	Programming	1.25	0.46	0.16	0.25	0.46	0.16
29-1131.00	Quality Control Analysis	2.13	0.35	0.13	2.00	0.53	0.19
29-1131.00	Operations Monitoring	2.25	0.46	0.16	2.75	0.46	0.16
29-1131.00	Operation and Control	2.00	0.00	0.00	1.88	0.35	0.13
29-1131.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
29-1131.00	Troubleshooting	1.88	0.35	0.13	1.00	0.53	0.19
29-1131.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
29-1131.00	Systems Analysis	2.88	0.35	0.13	3.00	0.00	0.00
29-1131.00	Systems Evaluation	2.88	0.35	0.13	3.00	0.00	0.00
29-1131.00	Judg. and Dec. Making	3.75	0.46	0.16	4.00	0.00	0.00
29-1131.00	Time Management	3.38	0.52	0.18	3.63	0.52	0.18
29-1131.00	M. of Financial Resources	2.13	0.64	0.23	2.00	1.07	0.38
29-1131.00	M. of Material Resources	2.13	0.35	0.13	1.88	0.83	0.30
29-1131.00	M. of Personnel Resources	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

## 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	Reading Comprehension	3.88	0.35	0.13	4.25	0.46	0.16
29-1141.00	Active Listening	4.13	0.35	0.13	4.00	0.00	0.00
29-1141.00	Writing	3.63	0.74	0.26	3.63	0.52	0.18
29-1141.00	Speaking	4.00	0.00	0.00	4.00	0.00	0.00
29-1141.00	Mathematics	2.88	0.35	0.13	3.00	0.00	0.00
29-1141.00	Science	2.88	0.83	0.30	2.63	0.74	0.26
29-1141.00	Critical Thinking	3.88	0.35	0.13	4.00	0.00	0.00
29-1141.00	Active Learning	3.38	0.52	0.18	3.75	0.71	0.25
29-1141.00	Learning Strategies	3.13	0.35	0.13	3.75	0.71	0.25
29-1141.00	Monitoring	3.75	0.46	0.16	3.88	0.35	0.13
29-1141.00	Social Perceptiveness	4.13	0.35	0.13	4.38	0.74	0.26
29-1141.00	Coordination	3.88	0.35	0.13	4.13	0.35	0.13
29-1141.00	Persuasion	3.00	0.00	0.00	3.13	0.35	0.13
29-1141.00	Negotiation	2.88	0.35	0.13	2.88	0.35	0.13
29-1141.00	Instructing	3.25	0.46	0.16	3.75	0.46	0.16
29-1141.00	Service Orientation	4.00	0.53	0.19	4.00	0.00	0.00
29-1141.00	Complex Problem Solving	3.38	0.52	0.18	3.25	0.46	0.16
29-1141.00	Operations Analysis	2.00	0.93	0.33	1.50	1.31	0.46
29-1141.00	Technology Design	1.75	0.46	0.16	0.88	0.64	0.23
29-1141.00	Equipment Selection	1.75	0.46	0.16	1.13	0.83	0.30
29-1141.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
29-1141.00	Programming	1.63	0.52	0.18	0.63	0.52	0.18
29-1141.00	Quality Control Analysis	2.88	0.35	0.13	3.25	0.46	0.16
29-1141.00	Operations Monitoring	2.88	0.35	0.13	2.75	0.46	0.16
29-1141.00	Operation and Control	2.38	0.52	0.18	2.38	0.52	0.18
29-1141.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
29-1141.00	Troubleshooting	1.75	0.46	0.16	1.50	0.93	0.33
29-1141.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
29-1141.00	Systems Analysis	2.88	0.35	0.13	3.13	0.35	0.13
29-1141.00	Systems Evaluation	2.88	0.35	0.13	3.25	0.46	0.16
29-1141.00	Judg. and Dec. Making	3.75	0.46	0.16	3.75	0.46	0.16
29-1141.00	Time Management	3.00	0.00	0.00	3.38	0.52	0.18
29-1141.00	M. of Financial Resources	1.88	0.64	0.23	1.75	1.28	0.45
29-1141.00	M. of Material Resources	2.13	0.35	0.13	2.25	0.46	0.16
29-1141.00	M. of Personnel Resources	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

### 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	Reading Comprehension	4.00	0.00	0.00	4.25	0.46	0.16
29-1141.04	Active Listening	4.00	0.00	0.00	4.38	0.52	0.18
29-1141.04	Writing	3.88	0.35	0.13	4.00	0.00	0.00
29-1141.04	Speaking	4.13	0.35	0.13	4.00	0.00	0.00
29-1141.04	Mathematics	2.88	0.35	0.13	2.88	0.35	0.13
29-1141.04	Science	3.75	0.46	0.16	4.00	0.53	0.19
29-1141.04	Critical Thinking	4.00	0.00	0.00	4.13	0.35	0.13
29-1141.04	Active Learning	4.00	0.00	0.00	4.00	0.00	0.00
29-1141.04	Learning Strategies	3.50	0.53	0.19	3.50	0.53	0.19
29-1141.04	Monitoring	3.88	0.35	0.13	3.88	0.35	0.13
29-1141.04	Social Perceptiveness	4.00	0.00	0.00	4.00	0.00	0.00
29-1141.04	Coordination	4.00	0.00	0.00	3.75	0.46	0.16
29-1141.04	Persuasion	3.50	0.53	0.19	3.63	0.52	0.18
29-1141.04	Negotiation	3.25	0.46	0.16	3.25	0.46	0.16
29-1141.04	Instructing	3.88	0.35	0.13	3.88	0.35	0.13
29-1141.04	Service Orientation	4.00	0.00	0.00	4.00	0.53	0.19
29-1141.04	Complex Problem Solving	3.75	0.46	0.16	3.50	0.53	0.19
29-1141.04	Operations Analysis	3.25	0.46	0.16	3.88	0.64	0.23
29-1141.04	Technology Design	1.88	0.35	0.13	1.38	0.74	0.26
29-1141.04	Equipment Selection	1.25	0.71	0.25	0.38	1.06	0.38
29-1141.04	Installation	1.25	0.71	0.25	0.38	1.06	0.38
29-1141.04	Programming	1.25	0.46	0.16	0.25	0.46	0.16
29-1141.04	Quality Control Analysis	2.38	0.52	0.18	2.25	0.46	0.16
29-1141.04	Operations Monitoring	2.75	0.46	0.16	2.75	0.46	0.16
29-1141.04	Operation and Control	2.25	0.46	0.16	2.13	0.35	0.13
29-1141.04	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
29-1141.04	Troubleshooting	2.00	0.00	0.00	1.25	0.46	0.16
29-1141.04	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
29-1141.04	Systems Analysis	3.13	0.35	0.13	3.38	0.52	0.18
29-1141.04	Systems Evaluation	3.38	0.52	0.18	3.38	0.52	0.18
29-1141.04	Judg. and Dec. Making	3.88	0.35	0.13	4.00	0.53	0.19
29-1141.04	Time Management	3.75	0.46	0.16	3.50	0.53	0.19
29-1141.04	M. of Financial Resources	1.50	0.53	0.19	0.50	0.53	0.19
29-1141.04	M. of Material Resources	2.00	0.00	0.00	1.50	0.53	0.19
29-1141.04	M. of Personnel Resources	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

## 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	Reading Comprehension	4.13	0.35	0.13	5.13	0.35	0.13
29-1199.04	Active Listening	4.13	0.35	0.13	4.50	0.53	0.19
29-1199.04	Writing	3.75	0.46	0.16	4.13	0.35	0.13
29-1199.04	Speaking	4.13	0.35	0.13	4.13	0.35	0.13
29-1199.04	Mathematics	2.50	0.53	0.19	3.00	0.53	0.19
29-1199.04	Science	3.25	0.71	0.25	3.25	0.89	0.31
29-1199.04	Critical Thinking	4.13	0.35	0.13	4.38	0.52	0.18
29-1199.04	Active Learning	3.75	0.71	0.25	4.38	0.74	0.26
29-1199.04	Learning Strategies	3.25	0.71	0.25	3.75	1.04	0.37
29-1199.04	Monitoring	3.13	0.35	0.13	4.00	0.00	0.00
29-1199.04	Social Perceptiveness	4.13	0.35	0.13	4.75	0.71	0.25
29-1199.04	Coordination	3.13	0.35	0.13	3.50	0.53	0.19
29-1199.04	Persuasion	3.00	0.00	0.00	3.63	0.52	0.18
29-1199.04	Negotiation	2.63	0.52	0.18	2.63	0.52	0.18
29-1199.04	Instructing	3.13	0.35	0.13	3.25	0.46	0.16
29-1199.04	Service Orientation	3.88	0.35	0.13	4.13	0.35	0.13
29-1199.04	Complex Problem Solving	3.75	0.71	0.25	3.88	0.64	0.23
29-1199.04	Operations Analysis	1.75	0.89	0.31	1.25	1.58	0.56
29-1199.04	Technology Design	1.75	0.46	0.16	1.13	0.83	0.30
29-1199.04	Equipment Selection	1.38	0.52	0.18	0.63	0.92	0.32
29-1199.04	Installation	1.00	0.00	0.00	0.00	0.00	0.00
29-1199.04	Programming	1.63	0.52	0.18	0.75	0.71	0.25
29-1199.04	Quality Control Analysis	1.88	0.64	0.23	1.25	1.04	0.37
29-1199.04	Operations Monitoring	1.75	0.46	0.16	1.38	0.92	0.32
29-1199.04	Operation and Control	1.50	0.53	0.19	0.50	0.53	0.19
29-1199.04	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
29-1199.04	Troubleshooting	1.00	0.00	0.00	0.00	0.00	0.00
29-1199.04	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
29-1199.04	Systems Analysis	3.13	0.35	0.13	3.25	0.46	0.16
29-1199.04	Systems Evaluation	3.25	0.46	0.16	3.63	0.52	0.18
29-1199.04	Judg. and Dec. Making	4.00	0.53	0.19	4.25	0.46	0.16
29-1199.04	Time Management	2.88	0.35	0.13	3.00	0.53	0.19
29-1199.04	M. of Financial Resources	1.88	0.35	0.13	1.75	0.71	0.25
29-1199.04	M. of Material Resources	1.88	0.35	0.13	1.75	0.71	0.25
29-1199.04	M. of Personnel Resources	2.88	0.35	0.13	3.00	0.00	0.00

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<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	Reading Comprehension	3.75	0.46	0.16	4.13	0.35	0.13
29-2011.00	Active Listening	3.75	0.46	0.16	4.00	0.00	0.00
29-2011.00	Writing	3.13	0.35	0.13	3.63	0.52	0.18
29-2011.00	Speaking	3.25	0.46	0.16	3.75	0.46	0.16
29-2011.00	Mathematics	3.00	0.00	0.00	3.00	0.00	0.00
29-2011.00	Science	3.63	0.52	0.18	4.25	0.71	0.25
29-2011.00	Critical Thinking	3.75	0.46	0.16	4.00	0.00	0.00
29-2011.00	Active Learning	3.25	0.46	0.16	3.88	0.35	0.13
29-2011.00	Learning Strategies	2.88	0.35	0.13	3.00	0.00	0.00
29-2011.00	Monitoring	3.25	0.46	0.16	3.88	0.35	0.13
29-2011.00	Social Perceptiveness	3.00	0.00	0.00	3.25	0.46	0.16
29-2011.00	Coordination	3.00	0.00	0.00	3.00	0.00	0.00
29-2011.00	Persuasion	2.88	0.35	0.13	2.75	0.46	0.16
29-2011.00	Negotiation	2.50	0.53	0.19	2.38	0.52	0.18
29-2011.00	Instructing	3.13	0.35	0.13	3.50	0.53	0.19
29-2011.00	Service Orientation	3.00	0.00	0.00	3.00	0.00	0.00
29-2011.00	Complex Problem Solving	3.25	0.46	0.16	3.38	0.52	0.18
29-2011.00	Operations Analysis	2.13	0.35	0.13	2.00	0.00	0.00
29-2011.00	Technology Design	1.38	0.52	0.18	0.63	0.92	0.32
29-2011.00	Equipment Selection	2.88	0.64	0.23	3.13	0.35	0.13
29-2011.00	Installation	1.25	0.71	0.25	0.38	1.06	0.38
29-2011.00	Programming	2.00	0.53	0.19	1.88	0.83	0.30
29-2011.00	Quality Control Analysis	3.25	0.46	0.16	3.75	0.46	0.16
29-2011.00	Operations Monitoring	3.38	0.52	0.18	3.88	0.35	0.13
29-2011.00	Operation and Control	2.88	0.35	0.13	3.13	0.35	0.13
29-2011.00	Equipment Maintenance	2.63	0.52	0.18	3.00	0.00	0.00
29-2011.00	Troubleshooting	2.75	0.46	0.16	2.88	0.35	0.13
29-2011.00	Repairing	2.38	0.52	0.18	2.25	0.46	0.16
29-2011.00	Systems Analysis	2.88	0.35	0.13	3.00	0.00	0.00
29-2011.00	Systems Evaluation	2.88	0.35	0.13	2.88	0.35	0.13
29-2011.00	Judg. and Dec. Making	3.13	0.35	0.13	3.50	0.53	0.19
29-2011.00	Time Management	3.13	0.35	0.13	3.13	0.35	0.13
29-2011.00	M. of Financial Resources	2.00	0.00	0.00	1.63	0.74	0.26
29-2011.00	M. of Material Resources	2.00	0.00	0.00	1.75	0.71	0.25
29-2011.00	M. of Personnel Resources	2.88	0.35	0.13	3.00	0.00	0.00

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<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	Reading Comprehension	3.00	0.53	0.19	3.38	0.52	0.18
29-2021.00	Active Listening	3.63	0.52	0.18	3.63	0.52	0.18
29-2021.00	Writing	3.13	0.35	0.13	3.38	0.52	0.18
29-2021.00	Speaking	3.88	0.35	0.13	3.13	0.35	0.13
29-2021.00	Mathematics	1.88	0.35	0.13	1.38	0.74	0.26
29-2021.00	Science	2.63	0.52	0.18	2.63	0.52	0.18
29-2021.00	Critical Thinking	3.50	0.53	0.19	3.38	0.52	0.18
29-2021.00	Active Learning	3.00	0.00	0.00	3.13	0.35	0.13
29-2021.00	Learning Strategies	2.88	0.35	0.13	3.00	0.00	0.00
29-2021.00	Monitoring	3.13	0.35	0.13	3.13	0.35	0.13
29-2021.00	Social Perceptiveness	3.13	0.35	0.13	3.00	0.00	0.00
29-2021.00	Coordination	3.00	0.00	0.00	3.00	0.00	0.00
29-2021.00	Persuasion	3.00	0.00	0.00	3.00	0.00	0.00
29-2021.00	Negotiation	2.38	0.52	0.18	2.13	0.35	0.13
29-2021.00	Instructing	3.00	0.00	0.00	3.00	0.00	0.00
29-2021.00	Service Orientation	3.13	0.35	0.13	3.25	0.46	0.16
29-2021.00	Complex Problem Solving	2.88	0.35	0.13	3.00	0.00	0.00
29-2021.00	Operations Analysis	1.88	0.35	0.13	1.38	0.74	0.26
29-2021.00	Technology Design	1.50	0.53	0.19	0.50	0.53	0.19
29-2021.00	Equipment Selection	1.38	0.74	0.26	0.50	0.93	0.33
29-2021.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
29-2021.00	Programming	1.25	0.46	0.16	0.25	0.46	0.16
29-2021.00	Quality Control Analysis	2.13	0.35	0.13	2.38	0.52	0.18
29-2021.00	Operations Monitoring	2.63	0.52	0.18	2.63	0.52	0.18
29-2021.00	Operation and Control	2.25	0.46	0.16	2.13	0.35	0.13
29-2021.00	Equipment Maintenance	1.63	0.74	0.26	0.63	0.74	0.26
29-2021.00	Troubleshooting	2.00	0.00	0.00	1.75	0.46	0.16
29-2021.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
29-2021.00	Systems Analysis	2.00	0.00	0.00	2.00	0.00	0.00
29-2021.00	Systems Evaluation	2.00	0.00	0.00	2.00	0.00	0.00
29-2021.00	Judg. and Dec. Making	3.13	0.35	0.13	3.00	0.00	0.00
29-2021.00	Time Management	3.00	0.00	0.00	3.00	0.00	0.00
29-2021.00	M. of Financial Resources	1.13	0.35	0.13	0.13	0.35	0.13
29-2021.00	M. of Material Resources	1.50	0.53	0.19	0.50	0.53	0.19
29-2021.00	M. of Personnel Resources	2.25	0.46	0.16	2.50	0.53	0.19

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	Reading Comprehension	3.75	0.46	0.16	3.88	0.35	0.13
29-2032.00	Active Listening	3.88	0.35	0.13	4.00	0.00	0.00
29-2032.00	Writing	3.25	0.46	0.16	3.38	0.52	0.18
29-2032.00	Speaking	3.75	0.46	0.16	3.63	0.52	0.18
29-2032.00	Mathematics	2.13	0.35	0.13	2.25	0.46	0.16
29-2032.00	Science	3.25	0.71	0.25	2.88	0.35	0.13
29-2032.00	Critical Thinking	3.50	0.53	0.19	3.50	0.53	0.19
29-2032.00	Active Learning	3.38	0.52	0.18	3.13	0.35	0.13
29-2032.00	Learning Strategies	3.00	0.53	0.19	3.00	0.00	0.00
29-2032.00	Monitoring	3.50	0.53	0.19	3.25	0.46	0.16
29-2032.00	Social Perceptiveness	3.75	0.46	0.16	3.13	0.35	0.13
29-2032.00	Coordination	3.25	0.46	0.16	3.13	0.35	0.13
29-2032.00	Persuasion	3.00	0.00	0.00	3.00	0.00	0.00
29-2032.00	Negotiation	2.50	0.53	0.19	2.75	0.46	0.16
29-2032.00	Instructing	3.00	0.00	0.00	3.25	0.46	0.16
29-2032.00	Service Orientation	3.13	0.35	0.13	3.13	0.35	0.13
29-2032.00	Complex Problem Solving	3.13	0.35	0.13	3.00	0.00	0.00
29-2032.00	Operations Analysis	2.00	0.00	0.00	2.00	0.00	0.00
29-2032.00	Technology Design	2.00	0.00	0.00	1.25	0.46	0.16
29-2032.00	Equipment Selection	2.25	0.46	0.16	2.13	0.35	0.13
29-2032.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
29-2032.00	Programming	1.25	0.46	0.16	0.25	0.46	0.16
29-2032.00	Quality Control Analysis	2.75	0.46	0.16	3.00	0.00	0.00
29-2032.00	Operations Monitoring	3.13	0.35	0.13	3.13	0.35	0.13
29-2032.00	Operation and Control	3.13	0.35	0.13	3.00	0.53	0.19
29-2032.00	Equipment Maintenance	2.63	0.52	0.18	2.63	0.52	0.18
29-2032.00	Troubleshooting	2.25	0.46	0.16	2.75	0.46	0.16
29-2032.00	Repairing	2.13	0.35	0.13	2.25	0.46	0.16
29-2032.00	Systems Analysis	2.38	0.52	0.18	2.50	0.53	0.19
29-2032.00	Systems Evaluation	2.13	0.35	0.13	2.13	0.35	0.13
29-2032.00	Judg. and Dec. Making	3.13	0.35	0.13	3.13	0.35	0.13
29-2032.00	Time Management	3.38	0.52	0.18	3.25	0.46	0.16
29-2032.00	M. of Financial Resources	1.75	0.46	0.16	0.88	0.64	0.23
29-2032.00	M. of Material Resources	1.88	0.35	0.13	1.00	0.53	0.19
29-2032.00	M. of Personnel Resources	2.75	0.46	0.16	2.50	0.53	0.19

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<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	Reading Comprehension	3.50	0.53	0.19	4.00	0.53	0.19
29-2033.00	Active Listening	3.75	0.46	0.16	3.75	0.46	0.16
29-2033.00	Writing	3.50	0.53	0.19	3.38	0.52	0.18
29-2033.00	Speaking	3.75	0.46	0.16	3.75	0.46	0.16
29-2033.00	Mathematics	3.13	0.35	0.13	3.00	0.53	0.19
29-2033.00	Science	3.25	0.46	0.16	3.50	0.53	0.19
29-2033.00	Critical Thinking	3.88	0.35	0.13	3.63	0.52	0.18
29-2033.00	Active Learning	3.13	0.35	0.13	3.13	0.35	0.13
29-2033.00	Learning Strategies	2.75	0.46	0.16	3.00	0.53	0.19
29-2033.00	Monitoring	3.50	0.53	0.19	3.50	0.53	0.19
29-2033.00	Social Perceptiveness	3.38	0.52	0.18	3.63	0.74	0.26
29-2033.00	Coordination	3.25	0.46	0.16	3.25	0.46	0.16
29-2033.00	Persuasion	2.75	0.46	0.16	2.75	0.46	0.16
29-2033.00	Negotiation	2.38	0.74	0.26	2.38	1.06	0.38
29-2033.00	Instructing	2.88	0.35	0.13	3.38	0.52	0.18
29-2033.00	Service Orientation	3.25	0.46	0.16	3.25	0.46	0.16
29-2033.00	Complex Problem Solving	3.13	0.64	0.23	3.00	0.00	0.00
29-2033.00	Operations Analysis	1.75	0.46	0.16	1.13	0.83	0.30
29-2033.00	Technology Design	1.75	0.46	0.16	0.75	0.46	0.16
29-2033.00	Equipment Selection	2.25	0.46	0.16	1.88	0.64	0.23
29-2033.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
29-2033.00	Programming	1.63	0.52	0.18	0.88	0.83	0.30
29-2033.00	Quality Control Analysis	2.88	0.64	0.23	3.13	0.35	0.13
29-2033.00	Operations Monitoring	3.13	0.35	0.13	2.88	0.35	0.13
29-2033.00	Operation and Control	3.00	0.53	0.19	2.75	0.46	0.16
29-2033.00	Equipment Maintenance	2.38	0.52	0.18	2.13	0.64	0.23
29-2033.00	Troubleshooting	2.38	0.52	0.18	2.25	0.46	0.16
29-2033.00	Repairing	2.13	0.35	0.13	2.00	0.53	0.19
29-2033.00	Systems Analysis	2.38	0.52	0.18	2.50	0.53	0.19
29-2033.00	Systems Evaluation	2.38	0.52	0.18	2.25	0.71	0.25
29-2033.00	Judg. and Dec. Making	3.25	0.46	0.16	2.88	0.35	0.13
29-2033.00	Time Management	3.00	0.00	0.00	3.00	0.53	0.19
29-2033.00	M. of Financial Resources	1.75	0.46	0.16	1.00	0.76	0.27
29-2033.00	M. of Material Resources	2.00	0.53	0.19	1.38	0.92	0.32
29-2033.00	M. of Personnel Resources	2.63	0.52	0.18	2.75	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<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	Reading Comprehension	3.75	0.46	0.16	3.88	0.35	0.13
29-2034.00	Active Listening	3.88	0.35	0.13	3.88	0.35	0.13
29-2034.00	Writing	3.50	0.53	0.19	3.50	0.53	0.19
29-2034.00	Speaking	3.88	0.35	0.13	3.88	0.35	0.13
29-2034.00	Mathematics	2.25	0.46	0.16	2.25	0.89	0.31
29-2034.00	Science	2.13	0.64	0.23	1.75	1.28	0.45
29-2034.00	Critical Thinking	3.38	0.52	0.18	3.63	0.52	0.18
29-2034.00	Active Learning	3.00	0.53	0.19	3.00	0.53	0.19
29-2034.00	Learning Strategies	2.75	0.46	0.16	2.75	0.46	0.16
29-2034.00	Monitoring	3.25	0.46	0.16	3.25	0.46	0.16
29-2034.00	Social Perceptiveness	3.50	0.53	0.19	3.38	0.74	0.26
29-2034.00	Coordination	3.25	0.46	0.16	3.38	0.52	0.18
29-2034.00	Persuasion	2.63	0.52	0.18	2.63	0.74	0.26
29-2034.00	Negotiation	2.25	0.46	0.16	2.25	0.71	0.25
29-2034.00	Instructing	2.75	0.46	0.16	3.00	0.53	0.19
29-2034.00	Service Orientation	3.25	0.46	0.16	3.00	0.00	0.00
29-2034.00	Complex Problem Solving	3.00	0.53	0.19	2.88	0.35	0.13
29-2034.00	Operations Analysis	1.38	0.52	0.18	0.50	0.76	0.27
29-2034.00	Technology Design	1.75	0.46	0.16	0.88	0.64	0.23
29-2034.00	Equipment Selection	1.38	0.52	0.18	0.50	0.76	0.27
29-2034.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
29-2034.00	Programming	1.75	0.46	0.16	0.75	0.46	0.16
29-2034.00	Quality Control Analysis	2.50	0.76	0.27	2.25	0.46	0.16
29-2034.00	Operations Monitoring	3.13	0.35	0.13	3.00	0.00	0.00
29-2034.00	Operation and Control	3.13	0.35	0.13	3.00	0.00	0.00
29-2034.00	Equipment Maintenance	1.63	0.52	0.18	0.88	0.83	0.30
29-2034.00	Troubleshooting	2.00	0.00	0.00	1.63	0.52	0.18
29-2034.00	Repairing	1.38	0.52	0.18	0.50	0.76	0.27
29-2034.00	Systems Analysis	2.50	0.53	0.19	2.25	0.46	0.16
29-2034.00	Systems Evaluation	2.50	0.53	0.19	2.25	0.46	0.16
29-2034.00	Judg. and Dec. Making	3.25	0.46	0.16	3.00	0.00	0.00
29-2034.00	Time Management	3.00	0.00	0.00	3.13	0.35	0.13
29-2034.00	M. of Financial Resources	1.50	0.53	0.19	1.00	1.31	0.46
29-2034.00	M. of Material Resources	1.63	0.52	0.18	0.88	0.83	0.30
29-2034.00	M. of Personnel Resources	2.63	0.52	0.18	2.63	0.52	0.18

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	Reading Comprehension	3.50	0.53	0.19	4.00	0.00	0.00
29-2041.00	Active Listening	3.88	0.35	0.13	3.88	0.35	0.13
29-2041.00	Writing	3.38	0.52	0.18	3.25	0.46	0.16
29-2041.00	Speaking	3.88	0.35	0.13	3.88	0.35	0.13
29-2041.00	Mathematics	2.63	0.52	0.18	3.00	0.53	0.19
29-2041.00	Science	3.13	0.64	0.23	3.50	0.53	0.19
29-2041.00	Critical Thinking	4.00	0.00	0.00	4.00	0.00	0.00
29-2041.00	Active Learning	3.63	0.52	0.18	4.00	0.53	0.19
29-2041.00	Learning Strategies	3.38	0.52	0.18	3.38	0.52	0.18
29-2041.00	Monitoring	3.38	0.52	0.18	3.88	0.64	0.23
29-2041.00	Social Perceptiveness	3.75	0.71	0.25	3.75	1.04	0.37
29-2041.00	Coordination	3.88	0.35	0.13	3.88	0.35	0.13
29-2041.00	Persuasion	2.75	0.46	0.16	3.00	0.00	0.00
29-2041.00	Negotiation	2.75	0.46	0.16	2.75	0.46	0.16
29-2041.00	Instructing	3.13	0.35	0.13	3.00	0.00	0.00
29-2041.00	Service Orientation	3.75	0.46	0.16	3.63	0.52	0.18
29-2041.00	Complex Problem Solving	3.50	0.76	0.27	3.25	0.46	0.16
29-2041.00	Operations Analysis	2.25	0.46	0.16	2.38	0.52	0.18
29-2041.00	Technology Design	1.75	0.46	0.16	0.75	0.46	0.16
29-2041.00	Equipment Selection	2.13	0.35	0.13	2.13	0.64	0.23
29-2041.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
29-2041.00	Programming	1.63	0.52	0.18	0.63	0.52	0.18
29-2041.00	Quality Control Analysis	2.63	0.74	0.26	2.75	0.46	0.16
29-2041.00	Operations Monitoring	3.13	0.35	0.13	3.13	0.35	0.13
29-2041.00	Operation and Control	3.25	0.46	0.16	3.13	0.35	0.13
29-2041.00	Equipment Maintenance	2.50	0.53	0.19	1.63	0.74	0.26
29-2041.00	Troubleshooting	2.38	0.52	0.18	2.25	0.46	0.16
29-2041.00	Repairing	1.75	0.71	0.25	1.13	0.99	0.35
29-2041.00	Systems Analysis	2.88	0.35	0.13	2.75	0.46	0.16
29-2041.00	Systems Evaluation	3.00	0.53	0.19	3.00	0.53	0.19
29-2041.00	Judg. and Dec. Making	3.25	0.46	0.16	3.63	0.52	0.18
29-2041.00	Time Management	3.00	0.00	0.00	3.00	0.00	0.00
29-2041.00	M. of Financial Resources	1.75	0.46	0.16	1.38	0.92	0.32
29-2041.00	M. of Material Resources	2.00	0.00	0.00	1.88	0.35	0.13
29-2041.00	M. of Personnel Resources	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

## 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	Reading Comprehension	3.25	0.46	0.16	3.25	0.46	0.16
29-2051.00	Active Listening	3.13	0.35	0.13	3.25	0.46	0.16
29-2051.00	Writing	3.00	0.00	0.00	2.88	0.35	0.13
29-2051.00	Speaking	3.25	0.46	0.16	3.00	0.53	0.19
29-2051.00	Mathematics	2.63	0.52	0.18	2.75	0.46	0.16
29-2051.00	Science	2.00	0.00	0.00	1.88	0.64	0.23
29-2051.00	Critical Thinking	3.13	0.35	0.13	3.25	0.46	0.16
29-2051.00	Active Learning	3.00	0.00	0.00	3.00	0.00	0.00
29-2051.00	Learning Strategies	3.00	0.00	0.00	3.00	0.00	0.00
29-2051.00	Monitoring	3.25	0.46	0.16	3.50	0.53	0.19
29-2051.00	Social Perceptiveness	3.00	0.00	0.00	3.00	0.00	0.00
29-2051.00	Coordination	3.00	0.00	0.00	3.00	0.00	0.00
29-2051.00	Persuasion	2.88	0.35	0.13	2.88	0.35	0.13
29-2051.00	Negotiation	2.75	0.46	0.16	2.25	0.46	0.16
29-2051.00	Instructing	3.00	0.00	0.00	3.00	0.00	0.00
29-2051.00	Service Orientation	3.13	0.35	0.13	3.50	0.53	0.19
29-2051.00	Complex Problem Solving	3.00	0.00	0.00	3.00	0.00	0.00
29-2051.00	Operations Analysis	2.13	0.35	0.13	2.00	0.53	0.19
29-2051.00	Technology Design	1.88	0.35	0.13	0.88	0.35	0.13
29-2051.00	Equipment Selection	1.13	0.35	0.13	0.13	0.35	0.13
29-2051.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
29-2051.00	Programming	1.88	0.35	0.13	1.00	0.53	0.19
29-2051.00	Quality Control Analysis	2.75	0.46	0.16	2.75	0.46	0.16
29-2051.00	Operations Monitoring	2.63	0.52	0.18	2.63	0.52	0.18
29-2051.00	Operation and Control	2.38	0.52	0.18	2.00	0.00	0.00
29-2051.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
29-2051.00	Troubleshooting	2.00	0.00	0.00	1.88	0.35	0.13
29-2051.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
29-2051.00	Systems Analysis	2.75	0.46	0.16	2.75	0.46	0.16
29-2051.00	Systems Evaluation	2.75	0.46	0.16	2.63	0.52	0.18
29-2051.00	Judg. and Dec. Making	3.00	0.00	0.00	3.00	0.00	0.00
29-2051.00	Time Management	3.00	0.00	0.00	3.00	0.00	0.00
29-2051.00	M. of Financial Resources	2.13	0.35	0.13	2.25	0.46	0.16
29-2051.00	M. of Material Resources	2.13	0.35	0.13	2.25	0.46	0.16
29-2051.00	M. of Personnel Resources	2.88	0.35	0.13	3.00	0.00	0.00

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<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	Reading Comprehension	3.88	0.35	0.13	3.63	0.52	0.18
29-2052.00	Active Listening	3.88	0.35	0.13	3.88	0.35	0.13
29-2052.00	Writing	2.88	0.35	0.13	2.88	0.35	0.13
29-2052.00	Speaking	3.50	0.53	0.19	3.25	0.46	0.16
29-2052.00	Mathematics	3.00	0.00	0.00	3.00	0.00	0.00
29-2052.00	Science	2.13	0.64	0.23	1.63	0.74	0.26
29-2052.00	Critical Thinking	3.25	0.46	0.16	3.63	0.52	0.18
29-2052.00	Active Learning	2.88	0.35	0.13	3.00	0.53	0.19
29-2052.00	Learning Strategies	2.50	0.53	0.19	2.75	0.46	0.16
29-2052.00	Monitoring	3.13	0.35	0.13	2.88	0.35	0.13
29-2052.00	Social Perceptiveness	3.13	0.35	0.13	2.63	0.52	0.18
29-2052.00	Coordination	3.00	0.00	0.00	3.00	0.00	0.00
29-2052.00	Persuasion	2.50	0.53	0.19	2.38	0.52	0.18
29-2052.00	Negotiation	2.00	0.53	0.19	1.75	0.71	0.25
29-2052.00	Instructing	2.38	0.52	0.18	2.38	0.52	0.18
29-2052.00	Service Orientation	3.13	0.35	0.13	3.13	0.35	0.13
29-2052.00	Complex Problem Solving	3.00	0.53	0.19	2.63	0.52	0.18
29-2052.00	Operations Analysis	1.75	0.46	0.16	0.75	0.46	0.16
29-2052.00	Technology Design	1.63	0.52	0.18	0.63	0.52	0.18
29-2052.00	Equipment Selection	1.13	0.35	0.13	0.13	0.35	0.13
29-2052.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
29-2052.00	Programming	1.63	0.52	0.18	0.63	0.52	0.18
29-2052.00	Quality Control Analysis	2.25	0.46	0.16	2.13	0.35	0.13
29-2052.00	Operations Monitoring	2.13	0.35	0.13	1.88	0.35	0.13
29-2052.00	Operation and Control	1.75	0.46	0.16	0.88	0.64	0.23
29-2052.00	Equipment Maintenance	1.13	0.35	0.13	0.25	0.71	0.25
29-2052.00	Troubleshooting	1.75	0.46	0.16	0.88	0.64	0.23
29-2052.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
29-2052.00	Systems Analysis	2.38	0.52	0.18	1.88	0.35	0.13
29-2052.00	Systems Evaluation	2.13	0.35	0.13	1.88	0.35	0.13
29-2052.00	Judg. and Dec. Making	3.00	0.00	0.00	2.75	0.46	0.16
29-2052.00	Time Management	3.13	0.64	0.23	2.75	0.46	0.16
29-2052.00	M. of Financial Resources	2.00	0.53	0.19	1.75	0.71	0.25
29-2052.00	M. of Material Resources	2.25	0.71	0.25	1.63	0.74	0.26
29-2052.00	M. of Personnel Resources	2.63	0.52	0.18	2.00	0.00	0.00

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	Reading Comprehension	3.00	0.00	0.00	3.75	0.46	0.16
29-2055.00	Active Listening	3.38	0.52	0.18	3.88	0.35	0.13
29-2055.00	Writing	2.88	0.35	0.13	3.00	0.00	0.00
29-2055.00	Speaking	3.13	0.35	0.13	3.00	0.00	0.00
29-2055.00	Mathematics	2.63	0.52	0.18	2.75	0.46	0.16
29-2055.00	Science	2.25	0.46	0.16	2.13	0.35	0.13
29-2055.00	Critical Thinking	3.13	0.35	0.13	3.13	0.35	0.13
29-2055.00	Active Learning	3.00	0.00	0.00	3.00	0.00	0.00
29-2055.00	Learning Strategies	3.00	0.00	0.00	3.13	0.35	0.13
29-2055.00	Monitoring	3.75	0.46	0.16	3.50	0.53	0.19
29-2055.00	Social Perceptiveness	3.00	0.00	0.00	3.00	0.00	0.00
29-2055.00	Coordination	3.13	0.35	0.13	3.50	0.53	0.19
29-2055.00	Persuasion	2.63	0.52	0.18	2.50	0.53	0.19
29-2055.00	Negotiation	2.63	0.52	0.18	2.25	0.46	0.16
29-2055.00	Instructing	3.00	0.00	0.00	3.00	0.00	0.00
29-2055.00	Service Orientation	3.00	0.53	0.19	3.13	0.35	0.13
29-2055.00	Complex Problem Solving	3.00	0.00	0.00	3.00	0.00	0.00
29-2055.00	Operations Analysis	2.00	0.00	0.00	1.88	0.35	0.13
29-2055.00	Technology Design	1.88	0.35	0.13	1.13	0.64	0.23
29-2055.00	Equipment Selection	2.38	0.52	0.18	2.38	0.52	0.18
29-2055.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
29-2055.00	Programming	1.13	0.35	0.13	0.13	0.35	0.13
29-2055.00	Quality Control Analysis	2.88	0.35	0.13	3.00	0.00	0.00
29-2055.00	Operations Monitoring	3.25	0.46	0.16	3.00	0.00	0.00
29-2055.00	Operation and Control	3.00	0.00	0.00	2.75	0.46	0.16
29-2055.00	Equipment Maintenance	3.00	0.00	0.00	2.88	0.35	0.13
29-2055.00	Troubleshooting	2.75	0.46	0.16	2.25	0.46	0.16
29-2055.00	Repairing	2.50	0.53	0.19	2.25	0.46	0.16
29-2055.00	Systems Analysis	2.50	0.53	0.19	2.75	0.46	0.16
29-2055.00	Systems Evaluation	2.88	0.35	0.13	2.63	0.52	0.18
29-2055.00	Judg. and Dec. Making	3.00	0.00	0.00	3.00	0.00	0.00
29-2055.00	Time Management	3.13	0.35	0.13	3.00	0.00	0.00
29-2055.00	M. of Financial Resources	2.00	0.00	0.00	1.88	0.35	0.13
29-2055.00	M. of Material Resources	3.00	0.53	0.19	2.38	0.52	0.18
29-2055.00	M. of Personnel Resources	2.88	0.35	0.13	2.50	0.53	0.19

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<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	Reading Comprehension	3.50	0.53	0.19	3.75	0.46	0.16
29-2056.00	Active Listening	3.75	0.46	0.16	3.75	0.46	0.16
29-2056.00	Writing	3.13	0.64	0.23	2.88	0.35	0.13
29-2056.00	Speaking	3.50	0.53	0.19	3.63	0.52	0.18
29-2056.00	Mathematics	2.63	0.52	0.18	2.88	0.35	0.13
29-2056.00	Science	3.00	0.00	0.00	3.00	0.53	0.19
29-2056.00	Critical Thinking	3.75	0.46	0.16	3.88	0.35	0.13
29-2056.00	Active Learning	3.13	0.35	0.13	3.13	0.35	0.13
29-2056.00	Learning Strategies	2.88	0.35	0.13	3.13	0.35	0.13
29-2056.00	Monitoring	3.38	0.52	0.18	3.63	0.52	0.18
29-2056.00	Social Perceptiveness	3.00	0.53	0.19	3.38	0.52	0.18
29-2056.00	Coordination	3.13	0.35	0.13	3.13	0.35	0.13
29-2056.00	Persuasion	2.88	0.35	0.13	2.88	0.35	0.13
29-2056.00	Negotiation	2.50	0.53	0.19	2.63	0.52	0.18
29-2056.00	Instructing	2.88	0.35	0.13	3.00	0.00	0.00
29-2056.00	Service Orientation	3.13	0.35	0.13	3.25	0.46	0.16
29-2056.00	Complex Problem Solving	3.13	0.64	0.23	3.00	0.00	0.00
29-2056.00	Operations Analysis	2.00	0.76	0.27	1.63	1.06	0.38
29-2056.00	Technology Design	1.75	0.46	0.16	0.75	0.46	0.16
29-2056.00	Equipment Selection	2.13	0.35	0.13	1.88	0.35	0.13
29-2056.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
29-2056.00	Programming	1.63	0.52	0.18	0.75	0.71	0.25
29-2056.00	Quality Control Analysis	2.38	0.52	0.18	2.75	0.46	0.16
29-2056.00	Operations Monitoring	2.88	0.35	0.13	2.75	0.46	0.16
29-2056.00	Operation and Control	2.75	0.46	0.16	2.50	0.53	0.19
29-2056.00	Equipment Maintenance	2.38	0.52	0.18	2.00	0.00	0.00
29-2056.00	Troubleshooting	2.25	0.46	0.16	2.00	0.00	0.00
29-2056.00	Repairing	1.88	0.35	0.13	1.63	0.74	0.26
29-2056.00	Systems Analysis	2.63	0.52	0.18	2.88	0.35	0.13
29-2056.00	Systems Evaluation	2.63	0.52	0.18	2.63	0.52	0.18
29-2056.00	Judg. and Dec. Making	3.25	0.46	0.16	3.00	0.00	0.00
29-2056.00	Time Management	3.00	0.00	0.00	2.88	0.35	0.13
29-2056.00	M. of Financial Resources	1.75	0.46	0.16	1.50	0.93	0.33
29-2056.00	M. of Material Resources	2.50	0.76	0.27	2.13	0.35	0.13
29-2056.00	M. of Personnel Resources	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

## 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	Reading Comprehension	3.25	0.46	0.16	3.75	0.46	0.16
29-2057.00	Active Listening	3.50	0.53	0.19	3.50	0.53	0.19
29-2057.00	Writing	3.13	0.64	0.23	2.88	0.35	0.13
29-2057.00	Speaking	3.38	0.52	0.18	3.75	0.46	0.16
29-2057.00	Mathematics	2.50	0.53	0.19	2.75	0.46	0.16
29-2057.00	Science	2.25	0.71	0.25	2.25	1.39	0.49
29-2057.00	Critical Thinking	3.13	0.64	0.23	3.13	0.83	0.30
29-2057.00	Active Learning	3.00	0.53	0.19	3.00	0.53	0.19
29-2057.00	Learning Strategies	2.75	0.46	0.16	2.63	0.52	0.18
29-2057.00	Monitoring	2.88	0.35	0.13	3.00	0.53	0.19
29-2057.00	Social Perceptiveness	3.38	0.74	0.26	2.88	0.64	0.23
29-2057.00	Coordination	3.25	0.46	0.16	3.13	0.83	0.30
29-2057.00	Persuasion	2.50	0.76	0.27	2.38	1.06	0.38
29-2057.00	Negotiation	2.38	0.74	0.26	2.00	0.93	0.33
29-2057.00	Instructing	2.88	0.35	0.13	2.75	0.71	0.25
29-2057.00	Service Orientation	3.38	0.52	0.18	3.38	0.52	0.18
29-2057.00	Complex Problem Solving	2.88	0.64	0.23	2.63	0.52	0.18
29-2057.00	Operations Analysis	1.38	0.52	0.18	0.38	0.52	0.18
29-2057.00	Technology Design	1.25	0.46	0.16	0.25	0.46	0.16
29-2057.00	Equipment Selection	2.38	0.52	0.18	2.63	0.74	0.26
29-2057.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
29-2057.00	Programming	1.50	0.53	0.19	0.50	0.53	0.19
29-2057.00	Quality Control Analysis	2.38	0.52	0.18	2.25	0.71	0.25
29-2057.00	Operations Monitoring	2.38	0.52	0.18	2.25	0.46	0.16
29-2057.00	Operation and Control	1.88	0.83	0.30	1.38	1.30	0.46
29-2057.00	Equipment Maintenance	2.38	0.52	0.18	2.25	0.71	0.25
29-2057.00	Troubleshooting	2.25	0.46	0.16	1.88	0.35	0.13
29-2057.00	Repairing	1.88	0.35	0.13	1.38	0.74	0.26
29-2057.00	Systems Analysis	2.38	0.52	0.18	2.38	0.52	0.18
29-2057.00	Systems Evaluation	2.38	0.52	0.18	2.25	0.46	0.16
29-2057.00	Judg. and Dec. Making	3.00	0.00	0.00	2.75	0.46	0.16
29-2057.00	Time Management	2.75	0.46	0.16	2.63	0.52	0.18
29-2057.00	M. of Financial Resources	1.13	0.35	0.13	0.13	0.35	0.13
29-2057.00	M. of Material Resources	1.38	0.52	0.18	0.50	0.76	0.27
29-2057.00	M. of Personnel Resources	2.38	0.52	0.18	2.38	0.52	0.18

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	Reading Comprehension	4.00	0.00	0.00	3.50	0.53	0.19
29-2061.00	Active Listening	4.00	0.00	0.00	3.88	0.35	0.13
29-2061.00	Writing	3.25	0.46	0.16	3.25	0.46	0.16
29-2061.00	Speaking	4.00	0.00	0.00	4.00	0.00	0.00
29-2061.00	Mathematics	2.75	0.46	0.16	2.63	0.52	0.18
29-2061.00	Science	2.88	0.35	0.13	2.88	0.35	0.13
29-2061.00	Critical Thinking	3.88	0.35	0.13	4.00	0.00	0.00
29-2061.00	Active Learning	3.38	0.52	0.18	3.13	0.35	0.13
29-2061.00	Learning Strategies	3.13	0.35	0.13	3.00	0.00	0.00
29-2061.00	Monitoring	4.00	0.00	0.00	3.75	0.46	0.16
29-2061.00	Social Perceptiveness	4.00	0.00	0.00	4.00	0.00	0.00
29-2061.00	Coordination	4.00	0.00	0.00	3.88	0.35	0.13
29-2061.00	Persuasion	3.00	0.00	0.00	3.13	0.35	0.13
29-2061.00	Negotiation	3.00	0.53	0.19	3.00	0.00	0.00
29-2061.00	Instructing	3.25	0.46	0.16	3.13	0.35	0.13
29-2061.00	Service Orientation	4.13	0.35	0.13	4.00	0.00	0.00
29-2061.00	Complex Problem Solving	3.25	0.46	0.16	3.13	0.35	0.13
29-2061.00	Operations Analysis	2.13	0.35	0.13	2.13	0.35	0.13
29-2061.00	Technology Design	1.88	0.35	0.13	1.00	0.53	0.19
29-2061.00	Equipment Selection	1.13	0.35	0.13	0.25	0.71	0.25
29-2061.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
29-2061.00	Programming	1.25	0.46	0.16	0.25	0.46	0.16
29-2061.00	Quality Control Analysis	2.13	0.35	0.13	2.13	0.35	0.13
29-2061.00	Operations Monitoring	2.88	0.35	0.13	2.75	0.46	0.16
29-2061.00	Operation and Control	2.50	0.53	0.19	2.25	0.46	0.16
29-2061.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
29-2061.00	Troubleshooting	1.88	0.35	0.13	1.38	0.74	0.26
29-2061.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
29-2061.00	Systems Analysis	2.88	0.35	0.13	2.75	0.46	0.16
29-2061.00	Systems Evaluation	2.63	0.52	0.18	2.75	0.46	0.16
29-2061.00	Judg. and Dec. Making	3.75	0.46	0.16	3.25	0.46	0.16
29-2061.00	Time Management	4.00	0.00	0.00	3.38	0.52	0.18
29-2061.00	M. of Financial Resources	1.88	0.35	0.13	1.00	0.53	0.19
29-2061.00	M. of Material Resources	2.00	0.00	0.00	1.13	0.35	0.13
29-2061.00	M. of Personnel Resources	3.00	0.53	0.19	2.88	0.35	0.13

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<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	Reading Comprehension	3.38	0.52	0.18	3.38	0.52	0.18
29-2071.00	Active Listening	3.00	0.53	0.19	3.13	0.35	0.13
29-2071.00	Writing	3.00	0.53	0.19	3.00	0.00	0.00
29-2071.00	Speaking	3.00	0.53	0.19	3.13	0.35	0.13
29-2071.00	Mathematics	2.13	0.35	0.13	1.88	0.35	0.13
29-2071.00	Science	1.25	0.46	0.16	0.25	0.46	0.16
29-2071.00	Critical Thinking	3.00	0.00	0.00	2.88	0.35	0.13
29-2071.00	Active Learning	2.50	0.53	0.19	2.50	0.53	0.19
29-2071.00	Learning Strategies	2.63	0.52	0.18	2.63	0.52	0.18
29-2071.00	Monitoring	2.88	0.35	0.13	2.75	0.46	0.16
29-2071.00	Social Perceptiveness	2.75	0.46	0.16	2.50	0.76	0.27
29-2071.00	Coordination	2.38	0.74	0.26	2.13	0.99	0.35
29-2071.00	Persuasion	2.00	0.53	0.19	1.75	0.71	0.25
29-2071.00	Negotiation	2.00	0.53	0.19	1.88	0.83	0.30
29-2071.00	Instructing	2.13	0.35	0.13	2.38	0.52	0.18
29-2071.00	Service Orientation	2.50	0.53	0.19	2.50	0.76	0.27
29-2071.00	Complex Problem Solving	2.75	0.46	0.16	2.63	0.52	0.18
29-2071.00	Operations Analysis	1.75	0.46	0.16	1.25	0.89	0.31
29-2071.00	Technology Design	1.75	0.46	0.16	0.75	0.46	0.16
29-2071.00	Equipment Selection	1.00	0.00	0.00	0.00	0.00	0.00
29-2071.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
29-2071.00	Programming	1.38	0.52	0.18	0.38	0.52	0.18
29-2071.00	Quality Control Analysis	1.75	1.04	0.37	0.75	0.89	0.31
29-2071.00	Operations Monitoring	1.75	0.46	0.16	1.00	0.76	0.27
29-2071.00	Operation and Control	1.25	0.46	0.16	0.38	0.74	0.26
29-2071.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
29-2071.00	Troubleshooting	1.13	0.35	0.13	0.13	0.35	0.13
29-2071.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
29-2071.00	Systems Analysis	2.00	0.00	0.00	1.88	0.35	0.13
29-2071.00	Systems Evaluation	1.88	0.35	0.13	1.75	0.71	0.25
29-2071.00	Judg. and Dec. Making	2.88	0.35	0.13	2.63	0.74	0.26
29-2071.00	Time Management	2.88	0.35	0.13	2.75	0.71	0.25
29-2071.00	M. of Financial Resources	1.00	0.00	0.00	0.00	0.00	0.00
29-2071.00	M. of Material Resources	1.13	0.35	0.13	0.13	0.35	0.13
29-2071.00	M. of Personnel Resources	2.38	0.52	0.18	2.25	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	Reading Comprehension	3.38	0.52	0.18	4.13	0.64	0.23
29-2099.05	Active Listening	3.75	0.46	0.16	3.88	0.64	0.23
29-2099.05	Writing	3.25	0.46	0.16	3.50	0.53	0.19
29-2099.05	Speaking	3.75	0.71	0.25	3.88	0.35	0.13
29-2099.05	Mathematics	2.50	0.53	0.19	2.88	0.83	0.30
29-2099.05	Science	2.38	0.74	0.26	2.50	1.20	0.42
29-2099.05	Critical Thinking	3.38	0.52	0.18	3.75	0.46	0.16
29-2099.05	Active Learning	2.88	0.64	0.23	3.00	0.76	0.27
29-2099.05	Learning Strategies	2.88	0.35	0.13	3.13	0.64	0.23
29-2099.05	Monitoring	3.13	0.35	0.13	3.38	0.52	0.18
29-2099.05	Social Perceptiveness	3.50	0.53	0.19	3.38	0.52	0.18
29-2099.05	Coordination	3.25	0.46	0.16	3.13	0.83	0.30
29-2099.05	Persuasion	2.50	0.76	0.27	2.50	1.31	0.46
29-2099.05	Negotiation	2.25	0.71	0.25	2.00	0.93	0.33
29-2099.05	Instructing	2.88	0.35	0.13	3.00	0.53	0.19
29-2099.05	Service Orientation	3.50	0.53	0.19	3.38	0.52	0.18
29-2099.05	Complex Problem Solving	2.75	0.46	0.16	2.75	0.46	0.16
29-2099.05	Operations Analysis	1.38	0.52	0.18	0.38	0.52	0.18
29-2099.05	Technology Design	1.75	0.46	0.16	1.13	0.83	0.30
29-2099.05	Equipment Selection	2.25	0.46	0.16	2.38	1.06	0.38
29-2099.05	Installation	1.00	0.00	0.00	0.00	0.00	0.00
29-2099.05	Programming	1.75	0.71	0.25	0.88	0.83	0.30
29-2099.05	Quality Control Analysis	2.38	0.52	0.18	2.38	0.92	0.32
29-2099.05	Operations Monitoring	2.50	0.53	0.19	2.25	0.71	0.25
29-2099.05	Operation and Control	2.38	0.52	0.18	2.25	0.71	0.25
29-2099.05	Equipment Maintenance	2.38	0.52	0.18	2.13	0.83	0.30
29-2099.05	Troubleshooting	2.13	0.35	0.13	1.88	0.35	0.13
29-2099.05	Repairing	1.88	0.35	0.13	1.38	0.74	0.26
29-2099.05	Systems Analysis	2.50	0.53	0.19	2.50	0.53	0.19
29-2099.05	Systems Evaluation	2.38	0.52	0.18	2.25	0.46	0.16
29-2099.05	Judg. and Dec. Making	3.13	0.35	0.13	2.88	0.35	0.13
29-2099.05	Time Management	2.88	0.35	0.13	3.13	0.83	0.30
29-2099.05	M. of Financial Resources	1.63	0.52	0.18	1.13	0.99	0.35
29-2099.05	M. of Material Resources	1.88	0.35	0.13	1.63	0.74	0.26
29-2099.05	M. of Personnel Resources	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

## 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	Reading Comprehension	3.50	0.53	0.19	3.88	0.35	0.13
29-2099.06	Active Listening	3.75	0.46	0.16	3.75	0.46	0.16
29-2099.06	Writing	3.00	0.53	0.19	3.00	0.00	0.00
29-2099.06	Speaking	3.75	0.46	0.16	3.63	0.52	0.18
29-2099.06	Mathematics	2.00	0.00	0.00	2.25	0.46	0.16
29-2099.06	Science	2.63	0.52	0.18	2.63	0.52	0.18
29-2099.06	Critical Thinking	3.38	0.52	0.18	3.13	0.35	0.13
29-2099.06	Active Learning	3.13	0.35	0.13	3.13	0.35	0.13
29-2099.06	Learning Strategies	2.63	0.52	0.18	2.88	0.35	0.13
29-2099.06	Monitoring	3.25	0.46	0.16	3.25	0.46	0.16
29-2099.06	Social Perceptiveness	3.25	0.46	0.16	3.38	0.52	0.18
29-2099.06	Coordination	3.00	0.00	0.00	3.13	0.35	0.13
29-2099.06	Persuasion	2.63	0.52	0.18	2.63	0.52	0.18
29-2099.06	Negotiation	2.38	0.52	0.18	2.25	0.46	0.16
29-2099.06	Instructing	2.88	0.35	0.13	3.00	0.00	0.00
29-2099.06	Service Orientation	3.13	0.35	0.13	3.13	0.35	0.13
29-2099.06	Complex Problem Solving	3.00	0.53	0.19	2.88	0.35	0.13
29-2099.06	Operations Analysis	1.75	0.46	0.16	1.13	0.83	0.30
29-2099.06	Technology Design	1.75	0.46	0.16	1.00	0.76	0.27
29-2099.06	Equipment Selection	1.88	0.35	0.13	1.13	0.83	0.30
29-2099.06	Installation	1.00	0.00	0.00	0.00	0.00	0.00
29-2099.06	Programming	1.50	0.53	0.19	0.50	0.53	0.19
29-2099.06	Quality Control Analysis	3.13	0.35	0.13	2.75	0.46	0.16
29-2099.06	Operations Monitoring	3.25	0.46	0.16	3.13	0.35	0.13
29-2099.06	Operation and Control	3.38	0.52	0.18	3.25	0.46	0.16
29-2099.06	Equipment Maintenance	1.38	0.52	0.18	0.38	0.52	0.18
29-2099.06	Troubleshooting	2.00	0.00	0.00	2.00	0.00	0.00
29-2099.06	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
29-2099.06	Systems Analysis	2.13	0.35	0.13	1.88	0.35	0.13
29-2099.06	Systems Evaluation	2.00	0.00	0.00	2.00	0.00	0.00
29-2099.06	Judg. and Dec. Making	3.13	0.35	0.13	3.00	0.00	0.00
29-2099.06	Time Management	3.00	0.00	0.00	2.88	0.35	0.13
29-2099.06	M. of Financial Resources	1.50	0.53	0.19	0.63	0.74	0.26
29-2099.06	M. of Material Resources	1.75	0.46	0.16	0.88	0.64	0.23
29-2099.06	M. of Personnel Resources	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

## 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	Reading Comprehension	3.13	0.35	0.13	3.13	0.83	0.30
31-1014.00	Active Listening	3.63	0.52	0.18	3.00	0.53	0.19
31-1014.00	Writing	2.88	0.35	0.13	2.75	0.46	0.16
31-1014.00	Speaking	3.25	0.46	0.16	3.25	0.71	0.25
31-1014.00	Mathematics	2.13	0.35	0.13	1.75	0.46	0.16
31-1014.00	Science	1.63	0.74	0.26	1.00	1.20	0.42
31-1014.00	Critical Thinking	3.13	0.35	0.13	3.00	0.76	0.27
31-1014.00	Active Learning	2.50	0.53	0.19	2.50	0.53	0.19
31-1014.00	Learning Strategies	2.50	0.53	0.19	2.25	0.46	0.16
31-1014.00	Monitoring	3.25	0.71	0.25	3.00	0.53	0.19
31-1014.00	Social Perceptiveness	3.63	0.52	0.18	3.13	0.64	0.23
31-1014.00	Coordination	3.25	0.46	0.16	2.88	0.83	0.30
31-1014.00	Persuasion	2.38	0.74	0.26	2.13	0.99	0.35
31-1014.00	Negotiation	2.38	0.52	0.18	2.00	0.53	0.19
31-1014.00	Instructing	2.63	0.52	0.18	2.50	0.53	0.19
31-1014.00	Service Orientation	4.00	0.53	0.19	3.50	0.53	0.19
31-1014.00	Complex Problem Solving	2.75	0.46	0.16	2.38	0.52	0.18
31-1014.00	Operations Analysis	1.13	0.35	0.13	0.13	0.35	0.13
31-1014.00	Technology Design	1.50	0.53	0.19	0.75	0.89	0.31
31-1014.00	Equipment Selection	1.38	0.52	0.18	0.38	0.52	0.18
31-1014.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
31-1014.00	Programming	1.00	0.00	0.00	0.00	0.00	0.00
31-1014.00	Quality Control Analysis	2.13	0.35	0.13	1.75	0.71	0.25
31-1014.00	Operations Monitoring	2.25	0.46	0.16	1.63	0.92	0.32
31-1014.00	Operation and Control	1.38	0.52	0.18	0.38	0.52	0.18
31-1014.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
31-1014.00	Troubleshooting	1.88	0.64	0.23	1.25	1.04	0.37
31-1014.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
31-1014.00	Systems Analysis	1.88	0.35	0.13	1.50	0.76	0.27
31-1014.00	Systems Evaluation	2.00	0.53	0.19	1.50	0.76	0.27
31-1014.00	Judg. and Dec. Making	2.88	0.35	0.13	2.50	0.76	0.27
31-1014.00	Time Management	2.88	0.35	0.13	2.25	0.71	0.25
31-1014.00	M. of Financial Resources	1.38	0.52	0.18	0.50	0.76	0.27
31-1014.00	M. of Material Resources	1.75	0.46	0.16	1.13	0.83	0.30
31-1014.00	M. of Personnel Resources	2.13	0.64	0.23	2.00	0.93	0.33

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	Reading Comprehension	3.25	0.46	0.16	4.00	0.00	0.00
31-2021.00	Active Listening	3.75	0.46	0.16	3.75	0.46	0.16
31-2021.00	Writing	3.00	0.00	0.00	3.00	0.00	0.00
31-2021.00	Speaking	3.63	0.52	0.18	3.50	0.53	0.19
31-2021.00	Mathematics	2.00	0.00	0.00	2.00	0.00	0.00
31-2021.00	Science	2.25	0.46	0.16	1.88	0.35	0.13
31-2021.00	Critical Thinking	3.25	0.46	0.16	3.63	0.52	0.18
31-2021.00	Active Learning	3.13	0.35	0.13	3.13	0.35	0.13
31-2021.00	Learning Strategies	3.00	0.53	0.19	3.25	0.46	0.16
31-2021.00	Monitoring	3.63	0.52	0.18	3.75	0.46	0.16
31-2021.00	Social Perceptiveness	3.63	0.52	0.18	3.75	0.46	0.16
31-2021.00	Coordination	3.25	0.46	0.16	3.13	0.35	0.13
31-2021.00	Persuasion	2.88	0.35	0.13	3.00	0.00	0.00
31-2021.00	Negotiation	2.25	0.46	0.16	2.13	0.35	0.13
31-2021.00	Instructing	3.13	0.35	0.13	3.13	0.35	0.13
31-2021.00	Service Orientation	3.38	0.52	0.18	3.50	0.53	0.19
31-2021.00	Complex Problem Solving	2.75	0.46	0.16	3.00	0.00	0.00
31-2021.00	Operations Analysis	1.88	0.35	0.13	1.75	0.89	0.31
31-2021.00	Technology Design	1.88	0.35	0.13	1.13	0.64	0.23
31-2021.00	Equipment Selection	1.88	0.35	0.13	1.13	0.64	0.23
31-2021.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
31-2021.00	Programming	1.63	0.52	0.18	0.63	0.52	0.18
31-2021.00	Quality Control Analysis	2.63	0.52	0.18	2.88	0.35	0.13
31-2021.00	Operations Monitoring	2.50	0.53	0.19	2.50	0.53	0.19
31-2021.00	Operation and Control	2.13	0.35	0.13	1.63	0.74	0.26
31-2021.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
31-2021.00	Troubleshooting	2.00	0.00	0.00	1.75	0.46	0.16
31-2021.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
31-2021.00	Systems Analysis	2.63	0.52	0.18	2.63	0.52	0.18
31-2021.00	Systems Evaluation	2.63	0.52	0.18	2.75	0.46	0.16
31-2021.00	Judg. and Dec. Making	3.13	0.35	0.13	2.75	0.46	0.16
31-2021.00	Time Management	3.00	0.00	0.00	2.88	0.35	0.13
31-2021.00	M. of Financial Resources	1.75	0.46	0.16	1.38	0.92	0.32
31-2021.00	M. of Material Resources	1.88	0.64	0.23	1.38	0.92	0.32
31-2021.00	M. of Personnel Resources	2.75	0.46	0.16	2.50	0.53	0.19

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<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	Reading Comprehension	3.00	0.00	0.00	3.00	0.00	0.00
31-2022.00	Active Listening	3.63	0.52	0.18	3.13	0.35	0.13
31-2022.00	Writing	2.88	0.35	0.13	2.75	0.46	0.16
31-2022.00	Speaking	3.13	0.35	0.13	3.00	0.00	0.00
31-2022.00	Mathematics	2.00	0.00	0.00	1.88	0.35	0.13
31-2022.00	Science	2.00	0.00	0.00	1.75	0.46	0.16
31-2022.00	Critical Thinking	3.00	0.00	0.00	2.88	0.35	0.13
31-2022.00	Active Learning	2.88	0.35	0.13	2.75	0.46	0.16
31-2022.00	Learning Strategies	2.38	0.52	0.18	2.75	0.46	0.16
31-2022.00	Monitoring	3.13	0.35	0.13	3.25	0.46	0.16
31-2022.00	Social Perceptiveness	3.38	0.52	0.18	3.50	0.53	0.19
31-2022.00	Coordination	3.13	0.35	0.13	3.13	0.35	0.13
31-2022.00	Persuasion	3.00	0.00	0.00	2.38	0.52	0.18
31-2022.00	Negotiation	2.25	0.46	0.16	2.13	0.35	0.13
31-2022.00	Instructing	3.00	0.53	0.19	2.88	0.35	0.13
31-2022.00	Service Orientation	3.13	0.35	0.13	3.00	0.00	0.00
31-2022.00	Complex Problem Solving	2.88	0.35	0.13	2.75	0.46	0.16
31-2022.00	Operations Analysis	1.88	0.35	0.13	1.00	0.53	0.19
31-2022.00	Technology Design	1.88	0.35	0.13	1.25	0.71	0.25
31-2022.00	Equipment Selection	1.25	0.46	0.16	0.25	0.46	0.16
31-2022.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
31-2022.00	Programming	1.25	0.46	0.16	0.25	0.46	0.16
31-2022.00	Quality Control Analysis	2.13	0.35	0.13	1.75	0.46	0.16
31-2022.00	Operations Monitoring	2.50	0.53	0.19	2.38	0.52	0.18
31-2022.00	Operation and Control	2.13	0.35	0.13	2.00	0.00	0.00
31-2022.00	Equipment Maintenance	1.88	0.35	0.13	0.88	0.35	0.13
31-2022.00	Troubleshooting	2.00	0.00	0.00	1.88	0.35	0.13
31-2022.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
31-2022.00	Systems Analysis	2.13	0.35	0.13	2.00	0.00	0.00
31-2022.00	Systems Evaluation	2.00	0.00	0.00	1.63	0.52	0.18
31-2022.00	Judg. and Dec. Making	2.63	0.52	0.18	2.13	0.35	0.13
31-2022.00	Time Management	2.88	0.35	0.13	2.38	0.52	0.18
31-2022.00	M. of Financial Resources	1.25	0.46	0.16	0.25	0.46	0.16
31-2022.00	M. of Material Resources	1.38	0.52	0.18	0.38	0.52	0.18
31-2022.00	M. of Personnel Resources	2.13	0.35	0.13	2.13	0.35	0.13

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	Reading Comprehension	3.38	0.52	0.18	3.25	0.46	0.16
31-9091.00	Active Listening	3.50	0.53	0.19	3.25	0.46	0.16
31-9091.00	Writing	2.88	0.35	0.13	3.00	0.00	0.00
31-9091.00	Speaking	3.38	0.52	0.18	3.13	0.35	0.13
31-9091.00	Mathematics	2.13	0.35	0.13	2.13	0.35	0.13
31-9091.00	Science	2.25	0.71	0.25	1.63	0.74	0.26
31-9091.00	Critical Thinking	3.13	0.35	0.13	3.25	0.46	0.16
31-9091.00	Active Learning	3.00	0.00	0.00	3.00	0.00	0.00
31-9091.00	Learning Strategies	2.38	0.52	0.18	2.75	0.46	0.16
31-9091.00	Monitoring	3.00	0.00	0.00	3.00	0.00	0.00
31-9091.00	Social Perceptiveness	3.00	0.00	0.00	3.00	0.00	0.00
31-9091.00	Coordination	2.88	0.35	0.13	2.75	0.46	0.16
31-9091.00	Persuasion	2.88	0.35	0.13	2.88	0.35	0.13
31-9091.00	Negotiation	2.75	0.46	0.16	2.75	0.46	0.16
31-9091.00	Instructing	2.88	0.35	0.13	3.00	0.00	0.00
31-9091.00	Service Orientation	3.13	0.35	0.13	3.00	0.00	0.00
31-9091.00	Complex Problem Solving	2.88	0.35	0.13	2.88	0.35	0.13
31-9091.00	Operations Analysis	1.75	0.46	0.16	1.00	0.76	0.27
31-9091.00	Technology Design	1.88	0.35	0.13	1.00	0.53	0.19
31-9091.00	Equipment Selection	1.88	0.35	0.13	1.63	0.74	0.26
31-9091.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
31-9091.00	Programming	1.25	0.46	0.16	0.25	0.46	0.16
31-9091.00	Quality Control Analysis	2.63	0.52	0.18	2.25	0.46	0.16
31-9091.00	Operations Monitoring	2.63	0.52	0.18	2.75	0.46	0.16
31-9091.00	Operation and Control	2.13	0.35	0.13	2.13	0.35	0.13
31-9091.00	Equipment Maintenance	1.88	0.35	0.13	1.63	0.74	0.26
31-9091.00	Troubleshooting	2.00	0.00	0.00	1.88	0.35	0.13
31-9091.00	Repairing	1.75	0.46	0.16	1.25	0.89	0.31
31-9091.00	Systems Analysis	2.25	0.46	0.16	2.25	0.46	0.16
31-9091.00	Systems Evaluation	2.13	0.35	0.13	2.13	0.35	0.13
31-9091.00	Judg. and Dec. Making	2.75	0.46	0.16	2.75	0.46	0.16
31-9091.00	Time Management	2.75	0.46	0.16	2.63	0.52	0.18
31-9091.00	M. of Financial Resources	1.50	0.53	0.19	0.50	0.53	0.19
31-9091.00	M. of Material Resources	2.00	0.53	0.19	1.75	0.89	0.31
31-9091.00	M. of Personnel Resources	2.25	0.46	0.16	2.13	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	Reading Comprehension	3.88	0.35	0.13	3.88	0.35	0.13
31-9092.00	Active Listening	3.88	0.35	0.13	3.88	0.35	0.13
31-9092.00	Writing	3.50	0.76	0.27	3.25	0.46	0.16
31-9092.00	Speaking	4.00	0.00	0.00	4.00	0.00	0.00
31-9092.00	Mathematics	2.63	0.52	0.18	2.50	0.53	0.19
31-9092.00	Science	2.75	0.46	0.16	1.88	0.35	0.13
31-9092.00	Critical Thinking	3.63	0.52	0.18	3.75	0.46	0.16
31-9092.00	Active Learning	3.25	0.46	0.16	3.38	0.52	0.18
31-9092.00	Learning Strategies	3.00	0.53	0.19	3.00	0.00	0.00
31-9092.00	Monitoring	3.75	0.46	0.16	3.63	0.52	0.18
31-9092.00	Social Perceptiveness	3.88	0.35	0.13	3.63	0.74	0.26
31-9092.00	Coordination	3.50	0.53	0.19	3.38	0.52	0.18
31-9092.00	Persuasion	2.88	0.35	0.13	2.88	0.35	0.13
31-9092.00	Negotiation	2.75	0.46	0.16	2.38	0.52	0.18
31-9092.00	Instructing	3.00	0.00	0.00	3.00	0.00	0.00
31-9092.00	Service Orientation	3.38	0.52	0.18	3.25	0.46	0.16
31-9092.00	Complex Problem Solving	2.75	0.46	0.16	3.00	0.53	0.19
31-9092.00	Operations Analysis	1.63	0.52	0.18	0.63	0.52	0.18
31-9092.00	Technology Design	1.38	0.52	0.18	0.38	0.52	0.18
31-9092.00	Equipment Selection	1.25	0.46	0.16	0.25	0.46	0.16
31-9092.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
31-9092.00	Programming	1.50	0.53	0.19	0.50	0.53	0.19
31-9092.00	Quality Control Analysis	2.38	0.52	0.18	2.13	0.35	0.13
31-9092.00	Operations Monitoring	2.75	0.46	0.16	2.50	0.53	0.19
31-9092.00	Operation and Control	1.88	0.64	0.23	1.25	0.89	0.31
31-9092.00	Equipment Maintenance	1.13	0.35	0.13	0.13	0.35	0.13
31-9092.00	Troubleshooting	1.75	0.46	0.16	1.50	0.93	0.33
31-9092.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
31-9092.00	Systems Analysis	2.63	0.52	0.18	2.63	0.52	0.18
31-9092.00	Systems Evaluation	2.50	0.53	0.19	2.75	0.46	0.16
31-9092.00	Judg. and Dec. Making	3.13	0.35	0.13	2.88	0.35	0.13
31-9092.00	Time Management	3.25	0.46	0.16	2.88	0.35	0.13
31-9092.00	M. of Financial Resources	1.75	0.46	0.16	1.13	0.99	0.35
31-9092.00	M. of Material Resources	2.00	0.53	0.19	1.00	0.53	0.19
31-9092.00	M. of Personnel Resources	2.63	0.52	0.18	2.38	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	Reading Comprehension	3.00	0.00	0.00	3.13	0.35	0.13
31-9096.00	Active Listening	3.25	0.46	0.16	3.25	0.46	0.16
31-9096.00	Writing	2.75	0.46	0.16	3.00	0.00	0.00
31-9096.00	Speaking	3.00	0.00	0.00	3.00	0.00	0.00
31-9096.00	Mathematics	2.75	0.46	0.16	2.75	0.46	0.16
31-9096.00	Science	2.63	0.52	0.18	2.63	0.52	0.18
31-9096.00	Critical Thinking	3.00	0.00	0.00	3.13	0.35	0.13
31-9096.00	Active Learning	3.00	0.00	0.00	3.00	0.00	0.00
31-9096.00	Learning Strategies	2.25	0.46	0.16	2.38	0.52	0.18
31-9096.00	Monitoring	3.13	0.35	0.13	3.13	0.64	0.23
31-9096.00	Social Perceptiveness	3.00	0.00	0.00	3.13	0.35	0.13
31-9096.00	Coordination	3.00	0.00	0.00	2.75	0.46	0.16
31-9096.00	Persuasion	2.25	0.46	0.16	2.13	0.35	0.13
31-9096.00	Negotiation	2.25	0.46	0.16	2.13	0.35	0.13
31-9096.00	Instructing	2.88	0.35	0.13	2.63	0.52	0.18
31-9096.00	Service Orientation	3.13	0.35	0.13	3.00	0.00	0.00
31-9096.00	Complex Problem Solving	3.00	0.00	0.00	2.38	0.52	0.18
31-9096.00	Operations Analysis	2.13	0.35	0.13	2.00	0.00	0.00
31-9096.00	Technology Design	1.50	0.53	0.19	0.50	0.53	0.19
31-9096.00	Equipment Selection	1.13	0.35	0.13	0.13	0.35	0.13
31-9096.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
31-9096.00	Programming	1.25	0.46	0.16	0.25	0.46	0.16
31-9096.00	Quality Control Analysis	2.00	0.00	0.00	2.00	0.00	0.00
31-9096.00	Operations Monitoring	2.13	0.35	0.13	2.13	0.35	0.13
31-9096.00	Operation and Control	2.00	0.00	0.00	1.88	0.35	0.13
31-9096.00	Equipment Maintenance	1.13	0.35	0.13	0.25	0.71	0.25
31-9096.00	Troubleshooting	2.00	0.00	0.00	1.88	0.35	0.13
31-9096.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
31-9096.00	Systems Analysis	2.00	0.00	0.00	2.00	0.00	0.00
31-9096.00	Systems Evaluation	2.00	0.00	0.00	1.63	0.52	0.18
31-9096.00	Judg. and Dec. Making	2.75	0.46	0.16	2.50	0.53	0.19
31-9096.00	Time Management	2.88	0.35	0.13	2.38	0.52	0.18
31-9096.00	M. of Financial Resources	2.00	0.00	0.00	1.63	0.52	0.18
31-9096.00	M. of Material Resources	2.00	0.00	0.00	1.88	0.35	0.13
31-9096.00	M. of Personnel Resources	2.13	0.35	0.13	2.13	0.35	0.13

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	Reading Comprehension	3.00	0.00	0.00	3.38	0.52	0.18
35-1011.00	Active Listening	3.50	0.53	0.19	3.50	0.53	0.19
35-1011.00	Writing	2.88	0.35	0.13	3.13	0.35	0.13
35-1011.00	Speaking	3.75	0.46	0.16	3.88	0.35	0.13
35-1011.00	Mathematics	3.00	0.00	0.00	2.88	0.35	0.13
35-1011.00	Science	1.63	0.52	0.18	0.63	0.52	0.18
35-1011.00	Critical Thinking	3.50	0.53	0.19	3.88	0.35	0.13
35-1011.00	Active Learning	3.38	0.52	0.18	3.50	0.53	0.19
35-1011.00	Learning Strategies	3.00	0.53	0.19	3.38	0.52	0.18
35-1011.00	Monitoring	3.88	0.35	0.13	4.00	0.53	0.19
35-1011.00	Social Perceptiveness	3.63	0.52	0.18	3.75	0.46	0.16
35-1011.00	Coordination	3.75	0.46	0.16	4.00	0.00	0.00
35-1011.00	Persuasion	3.13	0.35	0.13	3.50	0.53	0.19
35-1011.00	Negotiation	3.25	0.46	0.16	3.50	0.53	0.19
35-1011.00	Instructing	3.25	0.46	0.16	3.25	0.46	0.16
35-1011.00	Service Orientation	3.38	0.52	0.18	3.38	0.52	0.18
35-1011.00	Complex Problem Solving	3.13	0.35	0.13	3.00	0.00	0.00
35-1011.00	Operations Analysis	2.38	0.74	0.26	2.25	1.04	0.37
35-1011.00	Technology Design	1.75	0.46	0.16	0.88	0.64	0.23
35-1011.00	Equipment Selection	2.00	0.00	0.00	1.75	0.46	0.16
35-1011.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
35-1011.00	Programming	1.25	0.46	0.16	0.25	0.46	0.16
35-1011.00	Quality Control Analysis	3.13	0.64	0.23	2.75	0.46	0.16
35-1011.00	Operations Monitoring	2.75	0.46	0.16	2.75	0.46	0.16
35-1011.00	Operation and Control	2.25	0.46	0.16	2.00	0.53	0.19
35-1011.00	Equipment Maintenance	1.88	0.35	0.13	1.38	0.74	0.26
35-1011.00	Troubleshooting	2.00	0.00	0.00	1.75	0.46	0.16
35-1011.00	Repairing	1.63	0.52	0.18	0.63	0.52	0.18
35-1011.00	Systems Analysis	2.88	0.35	0.13	2.88	0.64	0.23
35-1011.00	Systems Evaluation	2.75	0.46	0.16	2.88	0.64	0.23
35-1011.00	Judg. and Dec. Making	3.50	0.53	0.19	3.00	0.00	0.00
35-1011.00	Time Management	3.63	0.52	0.18	3.63	0.52	0.18
35-1011.00	M. of Financial Resources	3.00	0.53	0.19	3.13	0.99	0.35
35-1011.00	M. of Material Resources	3.13	0.35	0.13	3.25	0.46	0.16
35-1011.00	M. of Personnel Resources	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

### 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	Reading Comprehension	3.88	0.35	0.13	4.00	0.00	0.00
41-3031.02	Active Listening	4.00	0.00	0.00	4.00	0.00	0.00
41-3031.02	Writing	3.00	0.00	0.00	3.75	0.46	0.16
41-3031.02	Speaking	4.00	0.00	0.00	4.00	0.00	0.00
41-3031.02	Mathematics	3.00	0.00	0.00	3.25	0.46	0.16
41-3031.02	Science	1.25	0.46	0.16	0.25	0.46	0.16
41-3031.02	Critical Thinking	4.00	0.00	0.00	4.00	0.00	0.00
41-3031.02	Active Learning	3.13	0.35	0.13	3.63	0.52	0.18
41-3031.02	Learning Strategies	2.88	0.35	0.13	2.88	0.35	0.13
41-3031.02	Monitoring	3.00	0.00	0.00	3.13	0.35	0.13
41-3031.02	Social Perceptiveness	3.75	0.46	0.16	3.50	0.53	0.19
41-3031.02	Coordination	2.88	0.35	0.13	3.00	0.00	0.00
41-3031.02	Persuasion	4.13	0.35	0.13	4.25	0.46	0.16
41-3031.02	Negotiation	3.13	0.35	0.13	3.00	0.00	0.00
41-3031.02	Instructing	3.00	0.00	0.00	3.00	0.00	0.00
41-3031.02	Service Orientation	3.25	0.46	0.16	3.38	0.52	0.18
41-3031.02	Complex Problem Solving	3.13	0.35	0.13	3.13	0.35	0.13
41-3031.02	Operations Analysis	2.25	0.46	0.16	2.25	0.46	0.16
41-3031.02	Technology Design	1.50	0.53	0.19	0.50	0.53	0.19
41-3031.02	Equipment Selection	1.00	0.00	0.00	0.00	0.00	0.00
41-3031.02	Installation	1.00	0.00	0.00	0.00	0.00	0.00
41-3031.02	Programming	1.63	0.52	0.18	0.75	0.71	0.25
41-3031.02	Quality Control Analysis	1.38	0.52	0.18	0.50	0.76	0.27
41-3031.02	Operations Monitoring	1.75	0.46	0.16	0.75	0.46	0.16
41-3031.02	Operation and Control	1.00	0.00	0.00	0.00	0.00	0.00
41-3031.02	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
41-3031.02	Troubleshooting	1.00	0.00	0.00	0.00	0.00	0.00
41-3031.02	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
41-3031.02	Systems Analysis	3.00	0.00	0.00	3.00	0.00	0.00
41-3031.02	Systems Evaluation	2.88	0.35	0.13	3.13	0.35	0.13
41-3031.02	Judg. and Dec. Making	3.25	0.46	0.16	3.50	0.53	0.19
41-3031.02	Time Management	3.00	0.00	0.00	3.00	0.00	0.00
41-3031.02	M. of Financial Resources	2.13	0.35	0.13	2.13	0.35	0.13
41-3031.02	M. of Material Resources	1.75	0.46	0.16	1.13	0.83	0.30
41-3031.02	M. of Personnel Resources	2.50	0.76	0.27	2.38	1.06	0.38

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	Reading Comprehension	4.00	0.00	0.00	4.75	0.46	0.16
41-9031.00	Active Listening	3.88	0.35	0.13	4.25	0.46	0.16
41-9031.00	Writing	3.75	0.46	0.16	4.00	0.00	0.00
41-9031.00	Speaking	4.00	0.53	0.19	4.13	0.35	0.13
41-9031.00	Mathematics	3.00	0.00	0.00	3.75	0.46	0.16
41-9031.00	Science	2.25	0.71	0.25	2.25	0.71	0.25
41-9031.00	Critical Thinking	4.00	0.00	0.00	4.00	0.00	0.00
41-9031.00	Active Learning	3.63	0.52	0.18	3.88	0.35	0.13
41-9031.00	Learning Strategies	3.00	0.00	0.00	3.50	0.53	0.19
41-9031.00	Monitoring	3.00	0.00	0.00	3.63	0.52	0.18
41-9031.00	Social Perceptiveness	4.00	0.00	0.00	4.00	0.00	0.00
41-9031.00	Coordination	3.50	0.53	0.19	3.63	0.52	0.18
41-9031.00	Persuasion	4.25	0.46	0.16	4.25	0.46	0.16
41-9031.00	Negotiation	3.75	0.46	0.16	4.00	0.00	0.00
41-9031.00	Instructing	3.38	0.52	0.18	3.38	0.74	0.26
41-9031.00	Service Orientation	3.63	0.52	0.18	3.88	0.35	0.13
41-9031.00	Complex Problem Solving	3.63	0.52	0.18	3.75	0.46	0.16
41-9031.00	Operations Analysis	2.63	0.52	0.18	2.75	0.46	0.16
41-9031.00	Technology Design	2.75	0.46	0.16	3.00	0.00	0.00
41-9031.00	Equipment Selection	1.63	0.52	0.18	0.75	0.71	0.25
41-9031.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
41-9031.00	Programming	2.13	0.35	0.13	1.88	0.35	0.13
41-9031.00	Quality Control Analysis	2.25	0.46	0.16	2.50	0.53	0.19
41-9031.00	Operations Monitoring	2.13	0.35	0.13	2.00	0.00	0.00
41-9031.00	Operation and Control	1.88	0.35	0.13	1.75	0.71	0.25
41-9031.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
41-9031.00	Troubleshooting	2.13	0.35	0.13	2.38	0.52	0.18
41-9031.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
41-9031.00	Systems Analysis	3.63	0.52	0.18	3.75	0.46	0.16
41-9031.00	Systems Evaluation	3.63	0.52	0.18	3.75	0.46	0.16
41-9031.00	Judg. and Dec. Making	3.75	0.46	0.16	4.00	0.53	0.19
41-9031.00	Time Management	3.63	0.52	0.18	3.25	0.46	0.16
41-9031.00	M. of Financial Resources	2.25	0.46	0.16	2.13	0.35	0.13
41-9031.00	M. of Material Resources	2.38	0.52	0.18	2.63	0.52	0.18
41-9031.00	M. of Personnel Resources	2.88	0.35	0.13	3.00	0.00	0.00

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<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	Reading Comprehension	3.00	0.00	0.00	3.00	0.53	0.19
43-2011.00	Active Listening	3.88	0.35	0.13	3.00	0.53	0.19
43-2011.00	Writing	3.00	0.53	0.19	2.38	0.52	0.18
43-2011.00	Speaking	4.00	0.53	0.19	2.75	0.46	0.16
43-2011.00	Mathematics	1.75	0.46	0.16	1.38	0.92	0.32
43-2011.00	Science	1.00	0.00	0.00	0.00	0.00	0.00
43-2011.00	Critical Thinking	2.88	0.35	0.13	2.75	0.71	0.25
43-2011.00	Active Learning	2.63	0.52	0.18	2.25	0.46	0.16
43-2011.00	Learning Strategies	2.13	0.35	0.13	2.00	0.00	0.00
43-2011.00	Monitoring	2.88	0.35	0.13	2.38	0.52	0.18
43-2011.00	Social Perceptiveness	3.50	0.53	0.19	2.88	0.83	0.30
43-2011.00	Coordination	2.88	0.35	0.13	2.50	0.53	0.19
43-2011.00	Persuasion	2.25	0.71	0.25	1.88	0.83	0.30
43-2011.00	Negotiation	2.00	0.00	0.00	1.88	0.35	0.13
43-2011.00	Instructing	2.00	0.00	0.00	1.88	0.35	0.13
43-2011.00	Service Orientation	3.00	0.00	0.00	2.63	0.52	0.18
43-2011.00	Complex Problem Solving	2.63	0.52	0.18	2.25	0.71	0.25
43-2011.00	Operations Analysis	1.50	0.53	0.19	0.50	0.53	0.19
43-2011.00	Technology Design	1.00	0.00	0.00	0.00	0.00	0.00
43-2011.00	Equipment Selection	1.00	0.00	0.00	0.00	0.00	0.00
43-2011.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
43-2011.00	Programming	1.50	0.53	0.19	0.50	0.53	0.19
43-2011.00	Quality Control Analysis	2.25	0.46	0.16	1.25	0.46	0.16
43-2011.00	Operations Monitoring	2.13	0.35	0.13	1.50	0.53	0.19
43-2011.00	Operation and Control	1.63	1.06	0.38	0.50	0.76	0.27
43-2011.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
43-2011.00	Troubleshooting	1.63	0.52	0.18	0.63	0.52	0.18
43-2011.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
43-2011.00	Systems Analysis	2.13	0.35	0.13	1.75	0.46	0.16
43-2011.00	Systems Evaluation	1.88	0.35	0.13	1.00	0.53	0.19
43-2011.00	Judg. and Dec. Making	2.88	0.35	0.13	2.13	0.64	0.23
43-2011.00	Time Management	2.50	0.53	0.19	2.13	0.64	0.23
43-2011.00	M. of Financial Resources	1.13	0.35	0.13	0.25	0.71	0.25
43-2011.00	M. of Material Resources	1.13	0.35	0.13	0.13	0.35	0.13
43-2011.00	M. of Personnel Resources	1.75	0.46	0.16	1.50	0.93	0.33

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	Reading Comprehension	3.38	0.52	0.18	3.38	0.52	0.18
43-4051.00	Active Listening	3.88	0.35	0.13	3.75	0.46	0.16
43-4051.00	Writing	2.75	0.46	0.16	3.00	0.00	0.00
43-4051.00	Speaking	3.88	0.35	0.13	3.75	0.46	0.16
43-4051.00	Mathematics	2.00	0.00	0.00	2.13	0.35	0.13
43-4051.00	Science	1.00	0.00	0.00	0.00	0.00	0.00
43-4051.00	Critical Thinking	3.13	0.35	0.13	3.25	0.46	0.16
43-4051.00	Active Learning	3.00	0.00	0.00	2.88	0.35	0.13
43-4051.00	Learning Strategies	2.63	0.52	0.18	2.88	0.35	0.13
43-4051.00	Monitoring	3.00	0.00	0.00	3.00	0.00	0.00
43-4051.00	Social Perceptiveness	3.00	0.00	0.00	3.00	0.00	0.00
43-4051.00	Coordination	2.88	0.35	0.13	3.00	0.00	0.00
43-4051.00	Persuasion	3.13	0.35	0.13	3.00	0.00	0.00
43-4051.00	Negotiation	2.88	0.35	0.13	2.88	0.35	0.13
43-4051.00	Instructing	2.50	0.53	0.19	2.75	0.46	0.16
43-4051.00	Service Orientation	3.75	0.46	0.16	3.50	0.53	0.19
43-4051.00	Complex Problem Solving	2.88	0.35	0.13	3.00	0.00	0.00
43-4051.00	Operations Analysis	1.63	0.52	0.18	0.75	0.71	0.25
43-4051.00	Technology Design	1.50	0.53	0.19	0.50	0.53	0.19
43-4051.00	Equipment Selection	1.00	0.00	0.00	0.00	0.00	0.00
43-4051.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
43-4051.00	Programming	1.50	0.53	0.19	0.63	0.74	0.26
43-4051.00	Quality Control Analysis	1.38	0.74	0.26	0.50	0.93	0.33
43-4051.00	Operations Monitoring	1.88	0.35	0.13	1.25	0.71	0.25
43-4051.00	Operation and Control	1.00	0.00	0.00	0.00	0.00	0.00
43-4051.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
43-4051.00	Troubleshooting	1.00	0.00	0.00	0.00	0.00	0.00
43-4051.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
43-4051.00	Systems Analysis	2.25	0.46	0.16	2.13	0.35	0.13
43-4051.00	Systems Evaluation	2.13	0.35	0.13	2.00	0.00	0.00
43-4051.00	Judg. and Dec. Making	2.88	0.35	0.13	2.88	0.35	0.13
43-4051.00	Time Management	3.00	0.00	0.00	2.75	0.46	0.16
43-4051.00	M. of Financial Resources	1.13	0.35	0.13	0.13	0.35	0.13
43-4051.00	M. of Material Resources	1.13	0.35	0.13	0.13	0.35	0.13
43-4051.00	M. of Personnel Resources	2.13	0.35	0.13	2.00	0.00	0.00

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	Reading Comprehension	3.25	0.46	0.16	3.50	0.53	0.19
43-4111.00	Active Listening	3.88	0.35	0.13	4.00	0.53	0.19
43-4111.00	Writing	2.88	0.35	0.13	3.13	0.35	0.13
43-4111.00	Speaking	3.88	0.35	0.13	3.75	0.46	0.16
43-4111.00	Mathematics	2.00	0.00	0.00	1.88	0.35	0.13
43-4111.00	Science	1.00	0.00	0.00	0.00	0.00	0.00
43-4111.00	Critical Thinking	3.13	0.35	0.13	3.25	0.46	0.16
43-4111.00	Active Learning	2.63	0.52	0.18	2.75	0.46	0.16
43-4111.00	Learning Strategies	2.50	0.53	0.19	2.75	0.46	0.16
43-4111.00	Monitoring	2.75	0.46	0.16	3.00	0.00	0.00
43-4111.00	Social Perceptiveness	3.13	0.35	0.13	3.13	0.35	0.13
43-4111.00	Coordination	2.75	0.46	0.16	2.88	0.35	0.13
43-4111.00	Persuasion	2.88	0.64	0.23	2.75	0.46	0.16
43-4111.00	Negotiation	2.75	0.46	0.16	2.75	0.46	0.16
43-4111.00	Instructing	2.63	0.52	0.18	2.75	0.46	0.16
43-4111.00	Service Orientation	3.13	0.35	0.13	2.88	0.35	0.13
43-4111.00	Complex Problem Solving	2.88	0.64	0.23	2.88	0.35	0.13
43-4111.00	Operations Analysis	2.00	0.53	0.19	1.50	0.76	0.27
43-4111.00	Technology Design	1.00	0.00	0.00	0.00	0.00	0.00
43-4111.00	Equipment Selection	1.00	0.00	0.00	0.00	0.00	0.00
43-4111.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
43-4111.00	Programming	1.75	0.46	0.16	1.00	0.76	0.27
43-4111.00	Quality Control Analysis	1.38	0.52	0.18	0.75	1.04	0.37
43-4111.00	Operations Monitoring	1.75	0.46	0.16	1.25	0.89	0.31
43-4111.00	Operation and Control	1.13	0.35	0.13	0.13	0.35	0.13
43-4111.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
43-4111.00	Troubleshooting	1.25	0.71	0.25	0.25	0.71	0.25
43-4111.00	Repairing	1.13	0.35	0.13	0.25	0.71	0.25
43-4111.00	Systems Analysis	2.38	0.52	0.18	2.13	0.35	0.13
43-4111.00	Systems Evaluation	2.00	0.53	0.19	1.75	0.71	0.25
43-4111.00	Judg. and Dec. Making	2.50	0.53	0.19	2.63	0.52	0.18
43-4111.00	Time Management	2.75	0.46	0.16	3.00	0.00	0.00
43-4111.00	M. of Financial Resources	1.13	0.35	0.13	0.13	0.35	0.13
43-4111.00	M. of Material Resources	1.13	0.35	0.13	0.13	0.35	0.13
43-4111.00	M. of Personnel Resources	2.50	0.53	0.19	2.50	0.76	0.27

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	Reading Comprehension	3.50	0.53	0.19	3.13	0.35	0.13
43-4181.00	Active Listening	4.00	0.00	0.00	4.00	0.00	0.00
43-4181.00	Writing	3.13	0.35	0.13	3.00	0.00	0.00
43-4181.00	Speaking	4.00	0.00	0.00	3.25	0.46	0.16
43-4181.00	Mathematics	2.63	0.52	0.18	2.50	0.53	0.19
43-4181.00	Science	1.00	0.00	0.00	0.00	0.00	0.00
43-4181.00	Critical Thinking	3.38	0.52	0.18	3.63	0.52	0.18
43-4181.00	Active Learning	3.00	0.00	0.00	3.00	0.00	0.00
43-4181.00	Learning Strategies	2.63	0.52	0.18	2.63	0.52	0.18
43-4181.00	Monitoring	3.00	0.00	0.00	2.88	0.35	0.13
43-4181.00	Social Perceptiveness	3.63	0.52	0.18	3.13	0.35	0.13
43-4181.00	Coordination	3.13	0.35	0.13	3.00	0.00	0.00
43-4181.00	Persuasion	3.25	0.71	0.25	3.00	0.00	0.00
43-4181.00	Negotiation	2.88	0.35	0.13	2.88	0.35	0.13
43-4181.00	Instructing	2.88	0.35	0.13	2.75	0.46	0.16
43-4181.00	Service Orientation	4.00	0.00	0.00	3.75	0.46	0.16
43-4181.00	Complex Problem Solving	3.00	0.00	0.00	3.00	0.00	0.00
43-4181.00	Operations Analysis	1.75	0.46	0.16	1.00	0.76	0.27
43-4181.00	Technology Design	1.50	0.53	0.19	0.50	0.53	0.19
43-4181.00	Equipment Selection	1.00	0.00	0.00	0.00	0.00	0.00
43-4181.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
43-4181.00	Programming	1.88	0.35	0.13	0.88	0.35	0.13
43-4181.00	Quality Control Analysis	1.88	0.64	0.23	1.13	0.83	0.30
43-4181.00	Operations Monitoring	2.13	0.35	0.13	1.63	0.52	0.18
43-4181.00	Operation and Control	1.50	0.76	0.27	0.50	0.76	0.27
43-4181.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
43-4181.00	Troubleshooting	1.38	0.52	0.18	0.50	0.76	0.27
43-4181.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
43-4181.00	Systems Analysis	2.75	0.46	0.16	2.25	0.46	0.16
43-4181.00	Systems Evaluation	2.38	0.52	0.18	2.25	0.46	0.16
43-4181.00	Judg. and Dec. Making	3.13	0.35	0.13	3.00	0.00	0.00
43-4181.00	Time Management	3.13	0.35	0.13	3.00	0.00	0.00
43-4181.00	M. of Financial Resources	1.38	0.52	0.18	0.38	0.52	0.18
43-4181.00	M. of Material Resources	1.38	0.52	0.18	0.50	0.76	0.27
43-4181.00	M. of Personnel Resources	2.25	0.46	0.16	2.00	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	Reading Comprehension	3.75	0.46	0.16	3.25	0.46	0.16
43-5032.00	Active Listening	4.00	0.00	0.00	4.00	0.00	0.00
43-5032.00	Writing	3.25	0.46	0.16	3.00	0.00	0.00
43-5032.00	Speaking	4.00	0.53	0.19	3.88	0.35	0.13
43-5032.00	Mathematics	2.50	0.53	0.19	2.13	0.35	0.13
43-5032.00	Science	1.13	0.35	0.13	0.13	0.35	0.13
43-5032.00	Critical Thinking	3.13	0.35	0.13	3.88	0.35	0.13
43-5032.00	Active Learning	3.00	0.00	0.00	3.00	0.00	0.00
43-5032.00	Learning Strategies	2.88	0.35	0.13	2.88	0.35	0.13
43-5032.00	Monitoring	3.75	0.46	0.16	3.25	0.46	0.16
43-5032.00	Social Perceptiveness	3.00	0.00	0.00	3.13	0.35	0.13
43-5032.00	Coordination	3.88	0.35	0.13	3.75	0.46	0.16
43-5032.00	Persuasion	2.88	0.35	0.13	2.88	0.35	0.13
43-5032.00	Negotiation	3.00	0.53	0.19	2.88	0.35	0.13
43-5032.00	Instructing	2.88	0.35	0.13	2.75	0.46	0.16
43-5032.00	Service Orientation	3.38	0.52	0.18	3.00	0.00	0.00
43-5032.00	Complex Problem Solving	3.00	0.00	0.00	3.00	0.00	0.00
43-5032.00	Operations Analysis	1.88	0.35	0.13	1.38	0.74	0.26
43-5032.00	Technology Design	1.50	0.53	0.19	0.63	0.74	0.26
43-5032.00	Equipment Selection	1.00	0.00	0.00	0.00	0.00	0.00
43-5032.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
43-5032.00	Programming	1.25	0.46	0.16	0.25	0.46	0.16
43-5032.00	Quality Control Analysis	2.13	0.35	0.13	1.75	0.46	0.16
43-5032.00	Operations Monitoring	2.25	0.46	0.16	2.00	0.00	0.00
43-5032.00	Operation and Control	1.00	0.00	0.00	0.00	0.00	0.00
43-5032.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
43-5032.00	Troubleshooting	1.88	0.35	0.13	1.00	0.53	0.19
43-5032.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
43-5032.00	Systems Analysis	2.88	0.35	0.13	2.88	0.35	0.13
43-5032.00	Systems Evaluation	2.88	0.35	0.13	2.88	0.35	0.13
43-5032.00	Judg. and Dec. Making	3.00	0.00	0.00	3.00	0.00	0.00
43-5032.00	Time Management	3.63	0.52	0.18	3.25	0.46	0.16
43-5032.00	M. of Financial Resources	2.00	0.00	0.00	1.13	0.35	0.13
43-5032.00	M. of Material Resources	2.00	0.00	0.00	1.25	0.46	0.16
43-5032.00	M. of Personnel Resources	2.50	0.53	0.19	2.88	0.35	0.13

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	Reading Comprehension	3.88	0.35	0.13	4.00	0.00	0.00
43-5061.00	Active Listening	3.88	0.35	0.13	3.75	0.46	0.16
43-5061.00	Writing	3.38	0.52	0.18	3.13	0.35	0.13
43-5061.00	Speaking	3.63	0.52	0.18	3.38	0.52	0.18
43-5061.00	Mathematics	2.63	0.74	0.26	2.50	0.76	0.27
43-5061.00	Science	1.25	0.46	0.16	0.25	0.46	0.16
43-5061.00	Critical Thinking	3.38	0.52	0.18	3.88	0.35	0.13
43-5061.00	Active Learning	2.63	0.52	0.18	2.88	0.64	0.23
43-5061.00	Learning Strategies	2.50	0.53	0.19	2.50	0.53	0.19
43-5061.00	Monitoring	3.38	0.52	0.18	3.50	0.76	0.27
43-5061.00	Social Perceptiveness	2.88	0.35	0.13	2.88	0.35	0.13
43-5061.00	Coordination	3.25	0.46	0.16	3.13	0.35	0.13
43-5061.00	Persuasion	2.88	0.35	0.13	3.00	0.53	0.19
43-5061.00	Negotiation	2.75	0.46	0.16	2.88	0.35	0.13
43-5061.00	Instructing	2.25	0.46	0.16	2.50	0.53	0.19
43-5061.00	Service Orientation	2.88	0.35	0.13	2.88	0.35	0.13
43-5061.00	Complex Problem Solving	3.00	0.53	0.19	3.00	0.00	0.00
43-5061.00	Operations Analysis	1.88	0.35	0.13	1.75	0.71	0.25
43-5061.00	Technology Design	1.75	0.46	0.16	0.75	0.46	0.16
43-5061.00	Equipment Selection	1.13	0.35	0.13	0.13	0.35	0.13
43-5061.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
43-5061.00	Programming	1.63	0.52	0.18	0.63	0.52	0.18
43-5061.00	Quality Control Analysis	2.13	0.35	0.13	2.13	0.35	0.13
43-5061.00	Operations Monitoring	2.25	0.46	0.16	1.75	0.46	0.16
43-5061.00	Operation and Control	1.75	0.46	0.16	1.00	0.76	0.27
43-5061.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
43-5061.00	Troubleshooting	1.88	0.35	0.13	0.88	0.35	0.13
43-5061.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
43-5061.00	Systems Analysis	2.88	0.64	0.23	2.75	0.46	0.16
43-5061.00	Systems Evaluation	2.63	0.74	0.26	2.13	0.64	0.23
43-5061.00	Judg. and Dec. Making	3.13	0.35	0.13	3.00	0.00	0.00
43-5061.00	Time Management	3.50	0.53	0.19	3.25	0.46	0.16
43-5061.00	M. of Financial Resources	2.38	0.74	0.26	1.88	0.83	0.30
43-5061.00	M. of Material Resources	2.50	0.53	0.19	2.13	0.35	0.13
43-5061.00	M. of Personnel Resources	2.63	0.52	0.18	2.38	0.52	0.18

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	Reading Comprehension	3.25	0.46	0.16	3.13	0.35	0.13
43-6013.00	Active Listening	3.88	0.35	0.13	3.75	0.46	0.16
43-6013.00	Writing	3.13	0.35	0.13	3.13	0.35	0.13
43-6013.00	Speaking	4.00	0.53	0.19	3.38	0.52	0.18
43-6013.00	Mathematics	2.00	0.00	0.00	2.00	0.00	0.00
43-6013.00	Science	1.25	0.46	0.16	0.25	0.46	0.16
43-6013.00	Critical Thinking	3.00	0.00	0.00	3.00	0.00	0.00
43-6013.00	Active Learning	2.13	0.35	0.13	2.38	0.52	0.18
43-6013.00	Learning Strategies	2.00	0.00	0.00	2.00	0.00	0.00
43-6013.00	Monitoring	3.00	0.00	0.00	2.63	0.52	0.18
43-6013.00	Social Perceptiveness	3.13	0.35	0.13	3.00	0.00	0.00
43-6013.00	Coordination	3.13	0.35	0.13	2.88	0.35	0.13
43-6013.00	Persuasion	2.25	0.46	0.16	2.13	0.35	0.13
43-6013.00	Negotiation	2.13	0.35	0.13	2.13	0.35	0.13
43-6013.00	Instructing	2.25	0.46	0.16	2.13	0.35	0.13
43-6013.00	Service Orientation	3.63	0.52	0.18	3.00	0.00	0.00
43-6013.00	Complex Problem Solving	3.00	0.00	0.00	2.63	0.52	0.18
43-6013.00	Operations Analysis	1.50	0.53	0.19	0.50	0.53	0.19
43-6013.00	Technology Design	1.00	0.00	0.00	0.00	0.00	0.00
43-6013.00	Equipment Selection	1.00	0.00	0.00	0.00	0.00	0.00
43-6013.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
43-6013.00	Programming	1.25	0.46	0.16	0.25	0.46	0.16
43-6013.00	Quality Control Analysis	1.13	0.35	0.13	0.25	0.71	0.25
43-6013.00	Operations Monitoring	1.88	0.35	0.13	1.13	0.64	0.23
43-6013.00	Operation and Control	1.00	0.00	0.00	0.00	0.00	0.00
43-6013.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
43-6013.00	Troubleshooting	1.00	0.00	0.00	0.00	0.00	0.00
43-6013.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
43-6013.00	Systems Analysis	2.00	0.00	0.00	2.13	0.35	0.13
43-6013.00	Systems Evaluation	2.00	0.00	0.00	1.88	0.35	0.13
43-6013.00	Judg. and Dec. Making	2.75	0.46	0.16	2.38	0.52	0.18
43-6013.00	Time Management	3.13	0.35	0.13	2.88	0.35	0.13
43-6013.00	M. of Financial Resources	1.38	0.74	0.26	0.38	0.74	0.26
43-6013.00	M. of Material Resources	1.38	0.74	0.26	0.63	1.19	0.42
43-6013.00	M. of Personnel Resources	2.75	0.46	0.16	2.13	0.64	0.23

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	Reading Comprehension	3.75	0.46	0.16	4.00	0.00	0.00
45-2011.00	Active Listening	3.75	0.46	0.16	3.63	0.52	0.18
45-2011.00	Writing	3.13	0.35	0.13	3.63	0.52	0.18
45-2011.00	Speaking	3.50	0.53	0.19	3.88	0.35	0.13
45-2011.00	Mathematics	2.63	0.52	0.18	2.75	0.46	0.16
45-2011.00	Science	2.75	0.46	0.16	2.75	0.46	0.16
45-2011.00	Critical Thinking	3.63	0.52	0.18	4.00	0.00	0.00
45-2011.00	Active Learning	3.25	0.46	0.16	3.38	0.52	0.18
45-2011.00	Learning Strategies	2.88	0.35	0.13	3.00	0.00	0.00
45-2011.00	Monitoring	3.75	0.46	0.16	4.13	0.35	0.13
45-2011.00	Social Perceptiveness	2.75	0.46	0.16	2.75	0.46	0.16
45-2011.00	Coordination	3.13	0.35	0.13	3.00	0.00	0.00
45-2011.00	Persuasion	2.88	0.35	0.13	2.88	0.35	0.13
45-2011.00	Negotiation	2.88	0.35	0.13	2.75	0.46	0.16
45-2011.00	Instructing	3.00	0.00	0.00	2.88	0.35	0.13
45-2011.00	Service Orientation	2.88	0.35	0.13	2.88	0.35	0.13
45-2011.00	Complex Problem Solving	3.13	0.64	0.23	3.25	0.46	0.16
45-2011.00	Operations Analysis	1.75	0.46	0.16	1.38	0.92	0.32
45-2011.00	Technology Design	1.75	0.46	0.16	0.75	0.46	0.16
45-2011.00	Equipment Selection	1.13	0.35	0.13	0.13	0.35	0.13
45-2011.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
45-2011.00	Programming	1.50	0.53	0.19	0.50	0.53	0.19
45-2011.00	Quality Control Analysis	4.13	0.35	0.13	3.88	0.35	0.13
45-2011.00	Operations Monitoring	3.25	0.46	0.16	3.38	0.52	0.18
45-2011.00	Operation and Control	2.50	0.53	0.19	2.38	0.52	0.18
45-2011.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
45-2011.00	Troubleshooting	2.00	0.76	0.27	1.50	0.93	0.33
45-2011.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
45-2011.00	Systems Analysis	3.13	0.35	0.13	3.25	0.46	0.16
45-2011.00	Systems Evaluation	3.13	0.35	0.13	3.25	0.46	0.16
45-2011.00	Judg. and Dec. Making	3.25	0.46	0.16	3.38	0.52	0.18
45-2011.00	Time Management	2.88	0.35	0.13	2.88	0.35	0.13
45-2011.00	M. of Financial Resources	1.63	0.52	0.18	0.75	0.71	0.25
45-2011.00	M. of Material Resources	1.75	0.46	0.16	1.00	0.76	0.27
45-2011.00	M. of Personnel Resources	2.63	0.74	0.26	2.25	1.04	0.37

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	Reading Comprehension	3.00	0.00	0.00	3.25	0.46	0.16
47-2111.00	Active Listening	3.38	0.52	0.18	3.00	0.00	0.00
47-2111.00	Writing	2.88	0.35	0.13	3.00	0.00	0.00
47-2111.00	Speaking	3.13	0.35	0.13	3.13	0.35	0.13
47-2111.00	Mathematics	3.00	0.00	0.00	3.25	0.46	0.16
47-2111.00	Science	2.25	0.46	0.16	2.13	0.35	0.13
47-2111.00	Critical Thinking	3.38	0.52	0.18	3.63	0.52	0.18
47-2111.00	Active Learning	3.13	0.35	0.13	3.25	0.46	0.16
47-2111.00	Learning Strategies	3.00	0.53	0.19	3.50	0.53	0.19
47-2111.00	Monitoring	3.13	0.35	0.13	3.50	0.76	0.27
47-2111.00	Social Perceptiveness	2.75	0.46	0.16	2.88	0.35	0.13
47-2111.00	Coordination	3.00	0.00	0.00	3.50	0.53	0.19
47-2111.00	Persuasion	2.63	0.52	0.18	2.88	0.35	0.13
47-2111.00	Negotiation	2.25	0.46	0.16	2.38	0.52	0.18
47-2111.00	Instructing	3.13	0.35	0.13	3.00	0.00	0.00
47-2111.00	Service Orientation	2.88	0.35	0.13	2.88	0.35	0.13
47-2111.00	Complex Problem Solving	3.13	0.35	0.13	3.13	0.35	0.13
47-2111.00	Operations Analysis	2.63	0.52	0.18	2.75	0.46	0.16
47-2111.00	Technology Design	2.00	0.53	0.19	1.75	0.71	0.25
47-2111.00	Equipment Selection	3.00	0.00	0.00	2.88	0.35	0.13
47-2111.00	Installation	3.25	0.46	0.16	3.63	0.52	0.18
47-2111.00	Programming	1.00	0.00	0.00	0.00	0.00	0.00
47-2111.00	Quality Control Analysis	3.13	0.35	0.13	3.50	0.53	0.19
47-2111.00	Operations Monitoring	3.00	0.00	0.00	3.13	0.35	0.13
47-2111.00	Operation and Control	3.00	0.00	0.00	3.00	0.00	0.00
47-2111.00	Equipment Maintenance	3.13	0.35	0.13	3.38	0.52	0.18
47-2111.00	Troubleshooting	3.63	0.52	0.18	4.00	0.00	0.00
47-2111.00	Repairing	3.50	0.53	0.19	3.63	0.52	0.18
47-2111.00	Systems Analysis	3.00	0.00	0.00	3.00	0.00	0.00
47-2111.00	Systems Evaluation	3.00	0.00	0.00	3.13	0.35	0.13
47-2111.00	Judg. and Dec. Making	3.38	0.52	0.18	3.25	0.46	0.16
47-2111.00	Time Management	3.00	0.00	0.00	3.00	0.53	0.19
47-2111.00	M. of Financial Resources	2.25	0.46	0.16	2.00	0.76	0.27
47-2111.00	M. of Material Resources	2.25	0.46	0.16	2.25	0.46	0.16
47-2111.00	M. of Personnel Resources	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

## 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	Reading Comprehension	3.00	0.00	0.00	3.00	0.53	0.19
47-2152.02	Active Listening	3.25	0.46	0.16	3.13	0.64	0.23
47-2152.02	Writing	2.63	0.52	0.18	2.75	0.46	0.16
47-2152.02	Speaking	3.13	0.35	0.13	2.88	0.35	0.13
47-2152.02	Mathematics	2.25	0.46	0.16	2.50	0.53	0.19
47-2152.02	Science	1.88	0.35	0.13	1.38	0.74	0.26
47-2152.02	Critical Thinking	3.63	0.52	0.18	3.63	0.52	0.18
47-2152.02	Active Learning	3.00	0.00	0.00	3.00	0.00	0.00
47-2152.02	Learning Strategies	2.88	0.35	0.13	3.00	0.00	0.00
47-2152.02	Monitoring	3.00	0.00	0.00	3.00	0.00	0.00
47-2152.02	Social Perceptiveness	2.88	0.35	0.13	2.75	0.46	0.16
47-2152.02	Coordination	3.00	0.00	0.00	3.25	0.46	0.16
47-2152.02	Persuasion	2.38	0.52	0.18	2.50	0.53	0.19
47-2152.02	Negotiation	2.38	0.52	0.18	2.50	0.53	0.19
47-2152.02	Instructing	3.00	0.00	0.00	3.00	0.00	0.00
47-2152.02	Service Orientation	3.00	0.00	0.00	3.00	0.00	0.00
47-2152.02	Complex Problem Solving	3.13	0.35	0.13	3.13	0.35	0.13
47-2152.02	Operations Analysis	2.25	0.46	0.16	2.25	0.71	0.25
47-2152.02	Technology Design	1.88	0.35	0.13	1.25	0.71	0.25
47-2152.02	Equipment Selection	2.75	0.46	0.16	2.38	0.52	0.18
47-2152.02	Installation	2.75	0.71	0.25	2.63	0.52	0.18
47-2152.02	Programming	1.00	0.00	0.00	0.00	0.00	0.00
47-2152.02	Quality Control Analysis	3.13	0.35	0.13	3.25	0.46	0.16
47-2152.02	Operations Monitoring	3.13	0.35	0.13	3.13	0.35	0.13
47-2152.02	Operation and Control	3.00	0.00	0.00	3.00	0.00	0.00
47-2152.02	Equipment Maintenance	3.00	0.53	0.19	3.00	0.00	0.00
47-2152.02	Troubleshooting	3.13	0.35	0.13	3.00	0.00	0.00
47-2152.02	Repairing	3.13	0.35	0.13	3.38	0.52	0.18
47-2152.02	Systems Analysis	2.50	0.53	0.19	2.75	0.46	0.16
47-2152.02	Systems Evaluation	2.50	0.53	0.19	2.88	0.35	0.13
47-2152.02	Judg. and Dec. Making	3.25	0.46	0.16	3.00	0.00	0.00
47-2152.02	Time Management	3.00	0.00	0.00	3.00	0.00	0.00
47-2152.02	M. of Financial Resources	1.88	0.35	0.13	1.13	0.83	0.30
47-2152.02	M. of Material Resources	2.00	0.00	0.00	1.38	0.52	0.18
47-2152.02	M. of Personnel Resources	2.75	0.46	0.16	2.88	0.35	0.13

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	Reading Comprehension	2.38	0.74	0.26	2.13	0.99	0.35
47-3011.00	Active Listening	2.88	0.35	0.13	2.25	0.71	0.25
47-3011.00	Writing	2.00	0.53	0.19	1.75	0.71	0.25
47-3011.00	Speaking	2.75	0.46	0.16	2.00	0.53	0.19
47-3011.00	Mathematics	2.25	0.46	0.16	2.00	0.53	0.19
47-3011.00	Science	1.25	0.46	0.16	0.25	0.46	0.16
47-3011.00	Critical Thinking	3.00	0.00	0.00	2.38	0.74	0.26
47-3011.00	Active Learning	2.38	0.52	0.18	2.13	0.64	0.23
47-3011.00	Learning Strategies	2.25	0.46	0.16	2.13	0.35	0.13
47-3011.00	Monitoring	3.00	0.00	0.00	2.63	0.52	0.18
47-3011.00	Social Perceptiveness	2.75	0.46	0.16	2.25	0.71	0.25
47-3011.00	Coordination	3.00	0.00	0.00	3.13	0.35	0.13
47-3011.00	Persuasion	1.88	0.35	0.13	1.63	0.74	0.26
47-3011.00	Negotiation	1.88	0.35	0.13	1.50	0.76	0.27
47-3011.00	Instructing	2.50	0.53	0.19	2.38	0.74	0.26
47-3011.00	Service Orientation	2.00	0.53	0.19	1.75	0.71	0.25
47-3011.00	Complex Problem Solving	2.63	0.52	0.18	2.38	0.52	0.18
47-3011.00	Operations Analysis	1.88	0.35	0.13	0.88	0.35	0.13
47-3011.00	Technology Design	1.88	0.35	0.13	0.88	0.35	0.13
47-3011.00	Equipment Selection	2.38	0.52	0.18	1.88	0.35	0.13
47-3011.00	Installation	1.25	0.46	0.16	0.25	0.46	0.16
47-3011.00	Programming	1.00	0.00	0.00	0.00	0.00	0.00
47-3011.00	Quality Control Analysis	2.50	0.53	0.19	2.38	0.52	0.18
47-3011.00	Operations Monitoring	2.75	0.46	0.16	2.50	0.76	0.27
47-3011.00	Operation and Control	3.00	0.00	0.00	2.38	0.74	0.26
47-3011.00	Equipment Maintenance	2.38	0.52	0.18	2.00	0.53	0.19
47-3011.00	Troubleshooting	2.75	0.46	0.16	2.25	0.71	0.25
47-3011.00	Repairing	2.25	0.46	0.16	2.00	0.00	0.00
47-3011.00	Systems Analysis	2.00	0.53	0.19	1.75	0.71	0.25
47-3011.00	Systems Evaluation	2.00	0.53	0.19	1.63	0.74	0.26
47-3011.00	Judg. and Dec. Making	2.88	0.35	0.13	2.38	0.74	0.26
47-3011.00	Time Management	3.00	0.00	0.00	2.50	0.53	0.19
47-3011.00	M. of Financial Resources	1.63	0.52	0.18	0.63	0.52	0.18
47-3011.00	M. of Material Resources	1.88	0.35	0.13	1.50	0.76	0.27
47-3011.00	M. of Personnel Resources	1.88	0.35	0.13	1.75	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	Reading Comprehension	2.88	0.35	0.13	2.25	0.46	0.16
47-3012.00	Active Listening	3.00	0.00	0.00	3.00	0.00	0.00
47-3012.00	Writing	2.25	0.46	0.16	2.38	0.52	0.18
47-3012.00	Speaking	3.00	0.00	0.00	2.38	0.52	0.18
47-3012.00	Mathematics	2.38	0.52	0.18	2.25	0.46	0.16
47-3012.00	Science	1.00	0.00	0.00	0.00	0.00	0.00
47-3012.00	Critical Thinking	3.00	0.00	0.00	2.75	0.46	0.16
47-3012.00	Active Learning	2.88	0.35	0.13	2.13	0.35	0.13
47-3012.00	Learning Strategies	2.13	0.35	0.13	2.00	0.00	0.00
47-3012.00	Monitoring	3.00	0.00	0.00	2.38	0.52	0.18
47-3012.00	Social Perceptiveness	3.00	0.00	0.00	2.25	0.46	0.16
47-3012.00	Coordination	3.00	0.00	0.00	3.13	0.35	0.13
47-3012.00	Persuasion	2.25	0.46	0.16	2.00	0.00	0.00
47-3012.00	Negotiation	2.13	0.35	0.13	2.00	0.00	0.00
47-3012.00	Instructing	2.38	0.52	0.18	2.13	0.35	0.13
47-3012.00	Service Orientation	2.25	0.46	0.16	2.13	0.35	0.13
47-3012.00	Complex Problem Solving	3.00	0.00	0.00	2.13	0.35	0.13
47-3012.00	Operations Analysis	1.63	0.52	0.18	0.63	0.52	0.18
47-3012.00	Technology Design	1.88	0.35	0.13	1.00	0.53	0.19
47-3012.00	Equipment Selection	2.88	0.35	0.13	2.13	0.35	0.13
47-3012.00	Installation	2.25	0.46	0.16	1.50	0.53	0.19
47-3012.00	Programming	1.00	0.00	0.00	0.00	0.00	0.00
47-3012.00	Quality Control Analysis	2.38	0.52	0.18	2.63	0.52	0.18
47-3012.00	Operations Monitoring	2.88	0.35	0.13	2.13	0.35	0.13
47-3012.00	Operation and Control	2.25	0.46	0.16	2.13	0.35	0.13
47-3012.00	Equipment Maintenance	2.38	0.52	0.18	2.13	0.35	0.13
47-3012.00	Troubleshooting	2.25	0.46	0.16	2.13	0.35	0.13
47-3012.00	Repairing	2.63	0.52	0.18	2.13	0.35	0.13
47-3012.00	Systems Analysis	2.00	0.00	0.00	1.25	0.46	0.16
47-3012.00	Systems Evaluation	2.00	0.00	0.00	1.38	0.52	0.18
47-3012.00	Judg. and Dec. Making	2.88	0.35	0.13	2.13	0.35	0.13
47-3012.00	Time Management	2.88	0.35	0.13	2.25	0.46	0.16
47-3012.00	M. of Financial Resources	1.88	0.35	0.13	0.88	0.35	0.13
47-3012.00	M. of Material Resources	2.00	0.00	0.00	1.00	0.00	0.00
47-3012.00	M. of Personnel Resources	2.00	0.00	0.00	2.00	0.00	0.00

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	Reading Comprehension	3.88	0.35	0.13	4.00	0.00	0.00
47-4011.00	Active Listening	3.88	0.35	0.13	3.63	0.52	0.18
47-4011.00	Writing	3.38	0.52	0.18	3.38	0.52	0.18
47-4011.00	Speaking	3.63	0.52	0.18	3.75	0.46	0.16
47-4011.00	Mathematics	3.00	0.00	0.00	3.38	0.52	0.18
47-4011.00	Science	2.50	0.53	0.19	2.25	0.71	0.25
47-4011.00	Critical Thinking	3.75	0.46	0.16	4.00	0.00	0.00
47-4011.00	Active Learning	3.13	0.35	0.13	3.25	0.71	0.25
47-4011.00	Learning Strategies	2.88	0.35	0.13	2.88	0.35	0.13
47-4011.00	Monitoring	3.13	0.35	0.13	3.38	0.52	0.18
47-4011.00	Social Perceptiveness	2.88	0.64	0.23	2.75	0.46	0.16
47-4011.00	Coordination	3.00	0.00	0.00	3.00	0.53	0.19
47-4011.00	Persuasion	2.75	0.46	0.16	3.00	0.00	0.00
47-4011.00	Negotiation	2.75	0.46	0.16	2.75	0.46	0.16
47-4011.00	Instructing	2.88	0.35	0.13	3.00	0.00	0.00
47-4011.00	Service Orientation	2.75	0.46	0.16	2.63	0.74	0.26
47-4011.00	Complex Problem Solving	3.50	0.53	0.19	3.25	0.46	0.16
47-4011.00	Operations Analysis	2.13	0.35	0.13	2.00	0.53	0.19
47-4011.00	Technology Design	1.75	0.46	0.16	0.75	0.46	0.16
47-4011.00	Equipment Selection	1.25	0.46	0.16	0.25	0.46	0.16
47-4011.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
47-4011.00	Programming	1.50	0.53	0.19	0.50	0.53	0.19
47-4011.00	Quality Control Analysis	3.38	0.52	0.18	3.50	0.53	0.19
47-4011.00	Operations Monitoring	2.88	0.35	0.13	2.50	0.76	0.27
47-4011.00	Operation and Control	2.25	0.46	0.16	2.25	0.71	0.25
47-4011.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
47-4011.00	Troubleshooting	2.13	0.64	0.23	2.00	0.93	0.33
47-4011.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
47-4011.00	Systems Analysis	3.00	0.00	0.00	3.00	0.00	0.00
47-4011.00	Systems Evaluation	3.00	0.00	0.00	3.13	0.35	0.13
47-4011.00	Judg. and Dec. Making	3.38	0.52	0.18	3.38	0.52	0.18
47-4011.00	Time Management	3.00	0.00	0.00	3.00	0.00	0.00
47-4011.00	M. of Financial Resources	1.75	0.46	0.16	1.00	0.93	0.33
47-4011.00	M. of Material Resources	1.75	0.46	0.16	0.75	0.46	0.16
47-4011.00	M. of Personnel Resources	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

### 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	Reading Comprehension	3.00	0.53	0.19	3.00	0.00	0.00
47-5013.00	Active Listening	3.38	0.52	0.18	3.00	0.00	0.00
47-5013.00	Writing	3.00	0.00	0.00	3.00	0.00	0.00
47-5013.00	Speaking	3.00	0.00	0.00	3.00	0.00	0.00
47-5013.00	Mathematics	2.75	0.46	0.16	2.38	0.52	0.18
47-5013.00	Science	1.38	0.52	0.18	0.38	0.52	0.18
47-5013.00	Critical Thinking	3.75	0.46	0.16	3.25	0.46	0.16
47-5013.00	Active Learning	3.00	0.00	0.00	3.00	0.00	0.00
47-5013.00	Learning Strategies	2.88	0.35	0.13	2.38	0.52	0.18
47-5013.00	Monitoring	3.63	0.52	0.18	3.38	0.52	0.18
47-5013.00	Social Perceptiveness	3.00	0.53	0.19	2.75	0.46	0.16
47-5013.00	Coordination	2.88	0.35	0.13	3.00	0.00	0.00
47-5013.00	Persuasion	2.75	0.46	0.16	2.63	0.52	0.18
47-5013.00	Negotiation	2.75	0.46	0.16	2.38	0.52	0.18
47-5013.00	Instructing	2.88	0.35	0.13	2.50	0.53	0.19
47-5013.00	Service Orientation	2.75	0.46	0.16	2.50	0.53	0.19
47-5013.00	Complex Problem Solving	3.13	0.35	0.13	3.00	0.00	0.00
47-5013.00	Operations Analysis	1.50	0.53	0.19	0.88	0.99	0.35
47-5013.00	Technology Design	1.38	0.52	0.18	0.50	0.76	0.27
47-5013.00	Equipment Selection	2.63	0.52	0.18	2.50	0.53	0.19
47-5013.00	Installation	2.13	0.35	0.13	2.13	0.83	0.30
47-5013.00	Programming	1.75	0.71	0.25	0.88	0.83	0.30
47-5013.00	Quality Control Analysis	3.00	0.00	0.00	3.13	0.35	0.13
47-5013.00	Operations Monitoring	4.00	0.00	0.00	3.63	0.52	0.18
47-5013.00	Operation and Control	3.75	0.46	0.16	3.50	0.53	0.19
47-5013.00	Equipment Maintenance	3.13	0.35	0.13	3.25	0.46	0.16
47-5013.00	Troubleshooting	3.38	0.52	0.18	3.13	0.35	0.13
47-5013.00	Repairing	3.00	0.00	0.00	3.13	0.35	0.13
47-5013.00	Systems Analysis	2.63	0.52	0.18	2.38	0.52	0.18
47-5013.00	Systems Evaluation	2.88	0.35	0.13	2.50	0.53	0.19
47-5013.00	Judg. and Dec. Making	3.25	0.46	0.16	2.63	0.52	0.18
47-5013.00	Time Management	2.75	0.46	0.16	2.88	0.35	0.13
47-5013.00	M. of Financial Resources	1.88	0.35	0.13	1.13	0.64	0.23
47-5013.00	M. of Material Resources	2.13	0.35	0.13	1.75	0.46	0.16
47-5013.00	M. of Personnel Resources	3.00	0.00	0.00	2.50	0.53	0.19

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<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	Reading Comprehension	3.50	0.53	0.19	4.00	0.00	0.00
49-1011.00	Active Listening	3.50	0.53	0.19	3.75	0.46	0.16
49-1011.00	Writing	3.25	0.46	0.16	3.63	0.52	0.18
49-1011.00	Speaking	3.63	0.52	0.18	4.00	0.00	0.00
49-1011.00	Mathematics	3.00	0.00	0.00	3.38	0.52	0.18
49-1011.00	Science	1.75	0.46	0.16	1.50	0.93	0.33
49-1011.00	Critical Thinking	3.88	0.35	0.13	3.88	0.35	0.13
49-1011.00	Active Learning	3.25	0.46	0.16	3.88	0.35	0.13
49-1011.00	Learning Strategies	3.13	0.35	0.13	3.75	0.46	0.16
49-1011.00	Monitoring	4.00	0.00	0.00	4.13	0.35	0.13
49-1011.00	Social Perceptiveness	3.38	0.52	0.18	3.75	0.46	0.16
49-1011.00	Coordination	3.63	0.52	0.18	3.75	0.46	0.16
49-1011.00	Persuasion	3.13	0.35	0.13	3.63	0.52	0.18
49-1011.00	Negotiation	3.00	0.00	0.00	3.50	0.53	0.19
49-1011.00	Instructing	3.38	0.52	0.18	3.63	0.52	0.18
49-1011.00	Service Orientation	3.25	0.46	0.16	3.38	0.52	0.18
49-1011.00	Complex Problem Solving	3.13	0.35	0.13	3.63	0.52	0.18
49-1011.00	Operations Analysis	2.63	0.52	0.18	2.63	0.52	0.18
49-1011.00	Technology Design	2.00	0.00	0.00	1.25	0.46	0.16
49-1011.00	Equipment Selection	2.63	0.52	0.18	2.63	0.52	0.18
49-1011.00	Installation	1.88	0.64	0.23	1.38	0.92	0.32
49-1011.00	Programming	1.63	0.52	0.18	0.75	0.71	0.25
49-1011.00	Quality Control Analysis	3.50	0.53	0.19	3.63	0.52	0.18
49-1011.00	Operations Monitoring	3.25	0.46	0.16	3.38	0.52	0.18
49-1011.00	Operation and Control	2.88	0.35	0.13	3.13	0.35	0.13
49-1011.00	Equipment Maintenance	3.00	0.00	0.00	3.38	0.52	0.18
49-1011.00	Troubleshooting	3.13	0.35	0.13	3.63	0.52	0.18
49-1011.00	Repairing	3.00	0.00	0.00	3.38	0.52	0.18
49-1011.00	Systems Analysis	3.13	0.35	0.13	3.63	0.52	0.18
49-1011.00	Systems Evaluation	3.25	0.46	0.16	3.38	0.52	0.18
49-1011.00	Judg. and Dec. Making	3.50	0.53	0.19	3.50	0.53	0.19
49-1011.00	Time Management	3.63	0.52	0.18	4.00	0.00	0.00
49-1011.00	M. of Financial Resources	2.88	0.35	0.13	4.00	0.00	0.00
49-1011.00	M. of Material Resources	3.13	0.35	0.13	3.63	0.52	0.18
49-1011.00	M. of Personnel Resources	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

### 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	Reading Comprehension	3.13	0.35	0.13	3.38	0.52	0.18
49-2021.00	Active Listening	3.38	0.52	0.18	2.88	0.64	0.23
49-2021.00	Writing	2.88	0.35	0.13	2.75	0.46	0.16
49-2021.00	Speaking	3.13	0.35	0.13	3.00	0.53	0.19
49-2021.00	Mathematics	2.63	0.52	0.18	3.00	0.76	0.27
49-2021.00	Science	1.38	0.52	0.18	0.88	1.25	0.44
49-2021.00	Critical Thinking	3.25	0.46	0.16	3.13	0.35	0.13
49-2021.00	Active Learning	2.88	0.35	0.13	2.75	0.46	0.16
49-2021.00	Learning Strategies	2.63	0.52	0.18	2.38	0.52	0.18
49-2021.00	Monitoring	3.13	0.35	0.13	3.13	0.35	0.13
49-2021.00	Social Perceptiveness	2.75	0.46	0.16	2.25	0.71	0.25
49-2021.00	Coordination	3.00	0.00	0.00	3.38	0.74	0.26
49-2021.00	Persuasion	2.50	0.76	0.27	2.25	1.04	0.37
49-2021.00	Negotiation	2.25	0.71	0.25	1.88	0.83	0.30
49-2021.00	Instructing	2.63	0.52	0.18	2.88	0.83	0.30
49-2021.00	Service Orientation	2.38	0.74	0.26	2.25	1.16	0.41
49-2021.00	Complex Problem Solving	2.88	0.35	0.13	2.63	0.52	0.18
49-2021.00	Operations Analysis	1.25	0.46	0.16	0.25	0.46	0.16
49-2021.00	Technology Design	1.63	0.52	0.18	1.00	1.07	0.38
49-2021.00	Equipment Selection	2.88	0.35	0.13	3.00	0.00	0.00
49-2021.00	Installation	3.25	1.04	0.37	3.50	1.41	0.50
49-2021.00	Programming	2.00	0.76	0.27	1.25	0.89	0.31
49-2021.00	Quality Control Analysis	3.00	0.53	0.19	3.50	0.76	0.27
49-2021.00	Operations Monitoring	3.00	0.53	0.19	3.13	0.64	0.23
49-2021.00	Operation and Control	2.50	0.53	0.19	2.63	0.52	0.18
49-2021.00	Equipment Maintenance	3.50	0.53	0.19	3.38	0.74	0.26
49-2021.00	Troubleshooting	3.25	0.46	0.16	3.75	0.46	0.16
49-2021.00	Repairing	3.50	0.53	0.19	3.63	0.52	0.18
49-2021.00	Systems Analysis	2.75	0.71	0.25	2.63	0.52	0.18
49-2021.00	Systems Evaluation	2.75	0.71	0.25	2.63	0.52	0.18
49-2021.00	Judg. and Dec. Making	3.00	0.00	0.00	2.75	0.46	0.16
49-2021.00	Time Management	3.00	0.00	0.00	2.63	0.52	0.18
49-2021.00	M. of Financial Resources	1.50	0.53	0.19	0.63	0.74	0.26
49-2021.00	M. of Material Resources	1.75	0.46	0.16	1.13	0.83	0.30
49-2021.00	M. of Personnel Resources	2.38	0.52	0.18	2.63	0.52	0.18

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	Reading Comprehension	3.75	0.46	0.16	4.00	0.00	0.00
49-3011.00	Active Listening	3.25	0.46	0.16	3.38	0.52	0.18
49-3011.00	Writing	2.88	0.35	0.13	3.00	0.00	0.00
49-3011.00	Speaking	3.38	0.52	0.18	3.25	0.46	0.16
49-3011.00	Mathematics	2.25	0.46	0.16	2.25	0.46	0.16
49-3011.00	Science	2.50	0.53	0.19	2.63	0.74	0.26
49-3011.00	Critical Thinking	3.88	0.35	0.13	4.00	0.00	0.00
49-3011.00	Active Learning	3.00	0.00	0.00	3.13	0.35	0.13
49-3011.00	Learning Strategies	2.63	0.52	0.18	2.88	0.35	0.13
49-3011.00	Monitoring	3.38	0.52	0.18	3.13	0.35	0.13
49-3011.00	Social Perceptiveness	3.00	0.00	0.00	3.00	0.00	0.00
49-3011.00	Coordination	3.00	0.00	0.00	3.00	0.00	0.00
49-3011.00	Persuasion	2.88	0.35	0.13	2.75	0.46	0.16
49-3011.00	Negotiation	2.38	0.52	0.18	2.13	0.35	0.13
49-3011.00	Instructing	3.00	0.00	0.00	3.00	0.00	0.00
49-3011.00	Service Orientation	3.00	0.00	0.00	2.88	0.35	0.13
49-3011.00	Complex Problem Solving	3.88	0.35	0.13	3.88	0.35	0.13
49-3011.00	Operations Analysis	2.13	0.35	0.13	2.13	0.35	0.13
49-3011.00	Technology Design	2.00	0.00	0.00	1.25	0.46	0.16
49-3011.00	Equipment Selection	3.25	0.46	0.16	3.00	0.00	0.00
49-3011.00	Installation	2.38	0.52	0.18	2.13	0.64	0.23
49-3011.00	Programming	1.50	0.53	0.19	0.50	0.53	0.19
49-3011.00	Quality Control Analysis	3.88	0.35	0.13	3.88	0.35	0.13
49-3011.00	Operations Monitoring	4.13	0.35	0.13	4.00	0.00	0.00
49-3011.00	Operation and Control	3.38	0.52	0.18	3.25	0.46	0.16
49-3011.00	Equipment Maintenance	4.25	0.46	0.16	4.75	0.46	0.16
49-3011.00	Troubleshooting	4.13	0.35	0.13	4.00	0.00	0.00
49-3011.00	Repairing	4.25	0.46	0.16	4.25	0.46	0.16
49-3011.00	Systems Analysis	3.13	0.35	0.13	3.25	0.46	0.16
49-3011.00	Systems Evaluation	3.00	0.53	0.19	3.25	0.46	0.16
49-3011.00	Judg. and Dec. Making	3.25	0.46	0.16	3.38	0.52	0.18
49-3011.00	Time Management	3.00	0.00	0.00	3.00	0.00	0.00
49-3011.00	M. of Financial Resources	1.50	0.53	0.19	0.63	0.74	0.26
49-3011.00	M. of Material Resources	2.13	0.35	0.13	1.88	0.35	0.13
49-3011.00	M. of Personnel Resources	2.63	0.52	0.18	2.25	0.46	0.16

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	Reading Comprehension	2.88	0.35	0.13	2.88	0.35	0.13
49-3031.00	Active Listening	2.88	0.64	0.23	3.00	0.53	0.19
49-3031.00	Writing	2.50	0.53	0.19	2.50	0.53	0.19
49-3031.00	Speaking	3.13	0.35	0.13	2.88	0.64	0.23
49-3031.00	Mathematics	2.00	0.00	0.00	1.75	0.46	0.16
49-3031.00	Science	1.88	0.35	0.13	1.63	0.74	0.26
49-3031.00	Critical Thinking	3.25	0.46	0.16	3.25	0.46	0.16
49-3031.00	Active Learning	2.75	0.46	0.16	3.00	0.00	0.00
49-3031.00	Learning Strategies	2.75	0.46	0.16	2.50	0.53	0.19
49-3031.00	Monitoring	3.00	0.00	0.00	3.00	0.00	0.00
49-3031.00	Social Perceptiveness	2.75	0.46	0.16	2.63	0.52	0.18
49-3031.00	Coordination	3.00	0.00	0.00	3.00	0.00	0.00
49-3031.00	Persuasion	2.38	0.52	0.18	2.38	0.74	0.26
49-3031.00	Negotiation	2.13	0.35	0.13	1.88	0.35	0.13
49-3031.00	Instructing	2.38	0.52	0.18	2.63	0.52	0.18
49-3031.00	Service Orientation	2.38	0.52	0.18	2.38	0.52	0.18
49-3031.00	Complex Problem Solving	3.00	0.53	0.19	3.00	0.00	0.00
49-3031.00	Operations Analysis	1.75	0.46	0.16	1.13	0.83	0.30
49-3031.00	Technology Design	1.75	0.46	0.16	0.75	0.46	0.16
49-3031.00	Equipment Selection	3.13	0.35	0.13	2.88	0.35	0.13
49-3031.00	Installation	2.25	0.71	0.25	1.75	1.04	0.37
49-3031.00	Programming	1.63	0.52	0.18	0.63	0.52	0.18
49-3031.00	Quality Control Analysis	3.25	0.46	0.16	3.25	0.46	0.16
49-3031.00	Operations Monitoring	3.38	0.52	0.18	3.13	0.35	0.13
49-3031.00	Operation and Control	3.38	0.52	0.18	3.13	0.35	0.13
49-3031.00	Equipment Maintenance	3.25	0.46	0.16	3.25	0.46	0.16
49-3031.00	Troubleshooting	3.63	0.52	0.18	3.50	0.53	0.19
49-3031.00	Repairing	3.63	0.52	0.18	3.75	0.46	0.16
49-3031.00	Systems Analysis	2.50	0.53	0.19	2.38	0.52	0.18
49-3031.00	Systems Evaluation	2.63	0.74	0.26	2.38	0.74	0.26
49-3031.00	Judg. and Dec. Making	3.13	0.35	0.13	2.88	0.35	0.13
49-3031.00	Time Management	3.00	0.00	0.00	2.88	0.35	0.13
49-3031.00	M. of Financial Resources	1.63	0.52	0.18	0.75	0.71	0.25
49-3031.00	M. of Material Resources	1.75	0.46	0.16	0.88	0.64	0.23
49-3031.00	M. of Personnel Resources	2.38	0.52	0.18	2.13	0.64	0.23

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	Reading Comprehension	2.88	0.35	0.13	3.13	0.35	0.13
49-9041.00	Active Listening	3.13	0.35	0.13	3.00	0.00	0.00
49-9041.00	Writing	2.75	0.46	0.16	2.88	0.35	0.13
49-9041.00	Speaking	3.00	0.00	0.00	2.88	0.35	0.13
49-9041.00	Mathematics	2.13	0.35	0.13	2.50	0.53	0.19
49-9041.00	Science	2.00	0.00	0.00	1.75	0.46	0.16
49-9041.00	Critical Thinking	3.50	0.53	0.19	3.50	0.53	0.19
49-9041.00	Active Learning	2.88	0.35	0.13	3.00	0.00	0.00
49-9041.00	Learning Strategies	2.50	0.53	0.19	3.00	0.00	0.00
49-9041.00	Monitoring	3.13	0.35	0.13	3.00	0.00	0.00
49-9041.00	Social Perceptiveness	2.75	0.46	0.16	2.13	0.35	0.13
49-9041.00	Coordination	3.00	0.00	0.00	2.88	0.35	0.13
49-9041.00	Persuasion	2.38	0.52	0.18	2.25	0.46	0.16
49-9041.00	Negotiation	2.13	0.35	0.13	2.00	0.00	0.00
49-9041.00	Instructing	2.75	0.46	0.16	2.88	0.35	0.13
49-9041.00	Service Orientation	2.00	0.00	0.00	2.13	0.35	0.13
49-9041.00	Complex Problem Solving	3.13	0.35	0.13	3.00	0.00	0.00
49-9041.00	Operations Analysis	2.13	0.35	0.13	2.13	0.35	0.13
49-9041.00	Technology Design	2.00	0.00	0.00	2.13	0.35	0.13
49-9041.00	Equipment Selection	3.38	0.52	0.18	3.00	0.00	0.00
49-9041.00	Installation	2.38	0.52	0.18	3.00	0.53	0.19
49-9041.00	Programming	2.00	0.00	0.00	1.75	0.46	0.16
49-9041.00	Quality Control Analysis	3.63	0.52	0.18	3.63	0.52	0.18
49-9041.00	Operations Monitoring	4.00	0.00	0.00	4.00	0.00	0.00
49-9041.00	Operation and Control	3.63	0.52	0.18	3.63	0.52	0.18
49-9041.00	Equipment Maintenance	4.13	0.35	0.13	4.13	0.35	0.13
49-9041.00	Troubleshooting	3.88	0.35	0.13	3.88	0.35	0.13
49-9041.00	Repairing	4.13	0.35	0.13	4.13	0.35	0.13
49-9041.00	Systems Analysis	2.88	0.35	0.13	2.88	0.35	0.13
49-9041.00	Systems Evaluation	2.88	0.35	0.13	2.88	0.35	0.13
49-9041.00	Judg. and Dec. Making	3.13	0.35	0.13	3.00	0.00	0.00
49-9041.00	Time Management	3.00	0.00	0.00	3.00	0.00	0.00
49-9041.00	M. of Financial Resources	1.50	0.53	0.19	0.63	0.74	0.26
49-9041.00	M. of Material Resources	1.88	0.35	0.13	1.13	0.64	0.23
49-9041.00	M. of Personnel Resources	2.50	0.53	0.19	2.25	0.46	0.16

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	Reading Comprehension	3.25	0.46	0.16	3.75	0.46	0.16
49-9062.00	Active Listening	2.88	0.35	0.13	2.88	0.35	0.13
49-9062.00	Writing	2.88	0.35	0.13	2.88	0.35	0.13
49-9062.00	Speaking	2.88	0.35	0.13	2.88	0.35	0.13
49-9062.00	Mathematics	2.75	0.46	0.16	3.13	0.35	0.13
49-9062.00	Science	2.25	0.46	0.16	2.25	0.46	0.16
49-9062.00	Critical Thinking	3.25	0.46	0.16	3.63	0.52	0.18
49-9062.00	Active Learning	3.00	0.00	0.00	3.25	0.46	0.16
49-9062.00	Learning Strategies	2.88	0.35	0.13	2.88	0.35	0.13
49-9062.00	Monitoring	3.13	0.35	0.13	3.25	0.46	0.16
49-9062.00	Social Perceptiveness	2.75	0.46	0.16	2.75	0.46	0.16
49-9062.00	Coordination	2.88	0.35	0.13	2.88	0.35	0.13
49-9062.00	Persuasion	2.50	0.76	0.27	2.75	1.28	0.45
49-9062.00	Negotiation	2.25	0.71	0.25	2.50	1.07	0.38
49-9062.00	Instructing	2.75	0.46	0.16	3.13	0.35	0.13
49-9062.00	Service Orientation	2.88	0.35	0.13	2.88	0.35	0.13
49-9062.00	Complex Problem Solving	3.13	0.35	0.13	3.13	0.35	0.13
49-9062.00	Operations Analysis	2.00	0.00	0.00	2.13	0.35	0.13
49-9062.00	Technology Design	2.00	0.00	0.00	2.00	0.53	0.19
49-9062.00	Equipment Selection	3.00	0.00	0.00	3.13	0.35	0.13
49-9062.00	Installation	2.00	0.00	0.00	2.00	0.53	0.19
49-9062.00	Programming	1.63	0.52	0.18	0.63	0.52	0.18
49-9062.00	Quality Control Analysis	3.38	0.74	0.26	3.63	0.52	0.18
49-9062.00	Operations Monitoring	3.38	0.52	0.18	3.63	0.52	0.18
49-9062.00	Operation and Control	3.00	0.00	0.00	3.00	0.00	0.00
49-9062.00	Equipment Maintenance	4.00	0.00	0.00	4.00	0.00	0.00
49-9062.00	Troubleshooting	4.00	0.00	0.00	4.00	0.00	0.00
49-9062.00	Repairing	4.00	0.00	0.00	4.00	0.00	0.00
49-9062.00	Systems Analysis	3.13	0.35	0.13	3.00	0.00	0.00
49-9062.00	Systems Evaluation	2.88	0.64	0.23	3.13	0.35	0.13
49-9062.00	Judg. and Dec. Making	3.25	0.46	0.16	3.13	0.35	0.13
49-9062.00	Time Management	2.75	0.46	0.16	2.75	0.46	0.16
49-9062.00	M. of Financial Resources	1.75	0.46	0.16	1.50	0.93	0.33
49-9062.00	M. of Material Resources	2.13	0.35	0.13	2.13	0.35	0.13
49-9062.00	M. of Personnel Resources	2.63	0.52	0.18	2.75	0.46	0.16

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<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	Reading Comprehension	3.25	0.46	0.16	3.38	0.52	0.18
49-9081.00	Active Listening	3.25	0.46	0.16	2.88	0.64	0.23
49-9081.00	Writing	2.63	0.52	0.18	2.63	0.74	0.26
49-9081.00	Speaking	3.25	0.46	0.16	2.75	0.46	0.16
49-9081.00	Mathematics	2.13	0.35	0.13	2.63	0.52	0.18
49-9081.00	Science	2.13	0.64	0.23	2.00	0.93	0.33
49-9081.00	Critical Thinking	3.50	0.53	0.19	3.13	0.35	0.13
49-9081.00	Active Learning	3.00	0.53	0.19	2.88	0.64	0.23
49-9081.00	Learning Strategies	2.75	0.46	0.16	3.00	0.53	0.19
49-9081.00	Monitoring	3.25	0.46	0.16	3.00	0.00	0.00
49-9081.00	Social Perceptiveness	2.75	0.46	0.16	2.50	0.53	0.19
49-9081.00	Coordination	3.13	0.35	0.13	3.38	0.52	0.18
49-9081.00	Persuasion	2.38	0.74	0.26	2.13	0.99	0.35
49-9081.00	Negotiation	2.25	0.71	0.25	2.00	1.07	0.38
49-9081.00	Instructing	2.75	0.46	0.16	3.25	0.46	0.16
49-9081.00	Service Orientation	2.38	0.52	0.18	2.25	0.71	0.25
49-9081.00	Complex Problem Solving	3.38	0.52	0.18	3.00	0.53	0.19
49-9081.00	Operations Analysis	1.63	0.52	0.18	1.25	1.16	0.41
49-9081.00	Technology Design	2.00	0.53	0.19	1.88	0.99	0.35
49-9081.00	Equipment Selection	2.88	0.64	0.23	2.63	0.52	0.18
49-9081.00	Installation	1.63	0.74	0.26	1.38	1.51	0.53
49-9081.00	Programming	1.63	0.74	0.26	0.75	0.89	0.31
49-9081.00	Quality Control Analysis	3.13	0.64	0.23	3.13	0.64	0.23
49-9081.00	Operations Monitoring	3.50	0.53	0.19	3.38	0.52	0.18
49-9081.00	Operation and Control	3.13	0.64	0.23	3.13	0.64	0.23
49-9081.00	Equipment Maintenance	3.63	0.74	0.26	3.50	0.76	0.27
49-9081.00	Troubleshooting	3.75	0.46	0.16	3.75	0.46	0.16
49-9081.00	Repairing	3.75	0.71	0.25	3.75	0.71	0.25
49-9081.00	Systems Analysis	2.88	0.64	0.23	2.75	0.71	0.25
49-9081.00	Systems Evaluation	2.88	0.64	0.23	2.75	0.71	0.25
49-9081.00	Judg. and Dec. Making	3.13	0.35	0.13	3.00	0.00	0.00
49-9081.00	Time Management	2.88	0.35	0.13	2.75	0.46	0.16
49-9081.00	M. of Financial Resources	1.88	0.64	0.23	1.50	1.07	0.38
49-9081.00	M. of Material Resources	2.38	0.52	0.18	2.13	0.64	0.23
49-9081.00	M. of Personnel Resources	2.63	0.52	0.18	2.63	0.52	0.18

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	Reading Comprehension	3.25	0.46	0.16	3.13	0.64	0.23
51-2022.00	Active Listening	3.00	0.53	0.19	2.88	0.35	0.13
51-2022.00	Writing	2.88	0.35	0.13	2.63	0.52	0.18
51-2022.00	Speaking	2.88	0.35	0.13	2.75	0.46	0.16
51-2022.00	Mathematics	2.13	0.35	0.13	2.00	0.00	0.00
51-2022.00	Science	1.88	0.35	0.13	1.50	0.76	0.27
51-2022.00	Critical Thinking	3.00	0.53	0.19	3.00	0.00	0.00
51-2022.00	Active Learning	2.63	0.52	0.18	2.75	0.46	0.16
51-2022.00	Learning Strategies	2.13	0.35	0.13	2.00	0.00	0.00
51-2022.00	Monitoring	3.13	0.35	0.13	2.88	0.35	0.13
51-2022.00	Social Perceptiveness	2.63	0.74	0.26	2.50	1.07	0.38
51-2022.00	Coordination	3.00	0.00	0.00	2.88	0.35	0.13
51-2022.00	Persuasion	2.13	0.64	0.23	1.88	0.83	0.30
51-2022.00	Negotiation	2.13	0.64	0.23	1.88	0.83	0.30
51-2022.00	Instructing	2.50	0.53	0.19	2.50	0.53	0.19
51-2022.00	Service Orientation	2.25	0.71	0.25	2.38	1.06	0.38
51-2022.00	Complex Problem Solving	2.63	0.74	0.26	2.50	0.53	0.19
51-2022.00	Operations Analysis	1.63	0.52	0.18	0.63	0.52	0.18
51-2022.00	Technology Design	1.75	0.46	0.16	0.75	0.46	0.16
51-2022.00	Equipment Selection	2.25	0.46	0.16	1.50	0.53	0.19
51-2022.00	Installation	2.13	0.64	0.23	1.63	1.06	0.38
51-2022.00	Programming	1.25	0.46	0.16	0.25	0.46	0.16
51-2022.00	Quality Control Analysis	2.88	0.35	0.13	2.50	0.53	0.19
51-2022.00	Operations Monitoring	3.13	0.35	0.13	3.00	0.00	0.00
51-2022.00	Operation and Control	2.88	0.35	0.13	2.88	0.35	0.13
51-2022.00	Equipment Maintenance	2.25	0.46	0.16	1.50	0.53	0.19
51-2022.00	Troubleshooting	2.50	0.53	0.19	2.00	0.76	0.27
51-2022.00	Repairing	2.25	0.71	0.25	1.75	1.04	0.37
51-2022.00	Systems Analysis	2.38	0.74	0.26	1.50	0.76	0.27
51-2022.00	Systems Evaluation	2.25	0.46	0.16	1.50	0.53	0.19
51-2022.00	Judg. and Dec. Making	3.13	0.35	0.13	2.63	0.52	0.18
51-2022.00	Time Management	2.88	0.35	0.13	2.75	0.46	0.16
51-2022.00	M. of Financial Resources	1.50	0.53	0.19	0.50	0.53	0.19
51-2022.00	M. of Material Resources	1.75	0.46	0.16	0.88	0.64	0.23
51-2022.00	M. of Personnel Resources	2.25	0.71	0.25	2.00	0.93	0.33

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	Reading Comprehension	3.00	0.00	0.00	2.38	0.52	0.18
51-2041.00	Active Listening	3.00	0.00	0.00	3.00	0.00	0.00
51-2041.00	Writing	2.00	0.00	0.00	2.00	0.00	0.00
51-2041.00	Speaking	3.00	0.00	0.00	2.50	0.53	0.19
51-2041.00	Mathematics	2.00	0.00	0.00	1.88	0.35	0.13
51-2041.00	Science	1.50	0.53	0.19	0.63	0.74	0.26
51-2041.00	Critical Thinking	3.00	0.00	0.00	2.25	0.46	0.16
51-2041.00	Active Learning	2.25	0.46	0.16	1.63	0.74	0.26
51-2041.00	Learning Strategies	1.38	0.52	0.18	0.75	1.16	0.41
51-2041.00	Monitoring	2.75	0.46	0.16	2.50	0.53	0.19
51-2041.00	Social Perceptiveness	2.88	0.35	0.13	2.25	0.46	0.16
51-2041.00	Coordination	2.38	0.52	0.18	2.63	0.52	0.18
51-2041.00	Persuasion	2.13	0.35	0.13	2.13	0.35	0.13
51-2041.00	Negotiation	1.88	0.35	0.13	1.75	0.71	0.25
51-2041.00	Instructing	2.00	0.00	0.00	1.88	0.35	0.13
51-2041.00	Service Orientation	2.13	0.35	0.13	1.75	0.46	0.16
51-2041.00	Complex Problem Solving	2.38	0.52	0.18	2.25	0.46	0.16
51-2041.00	Operations Analysis	2.00	0.53	0.19	1.25	0.71	0.25
51-2041.00	Technology Design	1.50	0.53	0.19	0.50	0.53	0.19
51-2041.00	Equipment Selection	2.13	0.35	0.13	1.50	0.76	0.27
51-2041.00	Installation	1.13	0.35	0.13	0.25	0.71	0.25
51-2041.00	Programming	1.00	0.00	0.00	0.00	0.00	0.00
51-2041.00	Quality Control Analysis	2.13	0.35	0.13	2.50	0.53	0.19
51-2041.00	Operations Monitoring	2.50	0.53	0.19	2.38	0.52	0.18
51-2041.00	Operation and Control	2.50	0.53	0.19	2.38	0.52	0.18
51-2041.00	Equipment Maintenance	1.63	0.74	0.26	0.88	0.99	0.35
51-2041.00	Troubleshooting	2.25	0.46	0.16	2.00	0.00	0.00
51-2041.00	Repairing	1.63	0.74	0.26	0.88	0.99	0.35
51-2041.00	Systems Analysis	1.38	0.52	0.18	0.50	0.76	0.27
51-2041.00	Systems Evaluation	1.38	0.52	0.18	0.50	0.76	0.27
51-2041.00	Judg. and Dec. Making	2.38	0.52	0.18	2.38	0.52	0.18
51-2041.00	Time Management	2.50	0.53	0.19	2.38	0.52	0.18
51-2041.00	M. of Financial Resources	1.00	0.00	0.00	0.00	0.00	0.00
51-2041.00	M. of Material Resources	1.13	0.35	0.13	0.13	0.35	0.13
51-2041.00	M. of Personnel Resources	2.00	0.00	0.00	2.00	0.00	0.00

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**

<b>Occupation</b>	<b>Element Name</b>	<b>Mean Imp</b>	<b>SD Imp</b>	<b>SE<sub>M</sub> Imp</b>	<b>Mean Level</b>	<b>SD Level</b>	<b>SE<sub>M</sub> Level</b>
51-4011.00	Reading Comprehension	3.25	0.46	0.16	3.63	0.52	0.18
51-4011.00	Active Listening	3.13	0.35	0.13	3.25	0.46	0.16
51-4011.00	Writing	2.75	0.46	0.16	2.88	0.35	0.13
51-4011.00	Speaking	3.00	0.00	0.00	3.00	0.00	0.00
51-4011.00	Mathematics	2.88	0.35	0.13	2.88	0.64	0.23
51-4011.00	Science	2.00	0.00	0.00	1.50	0.53	0.19
51-4011.00	Critical Thinking	3.63	0.52	0.18	4.00	0.00	0.00
51-4011.00	Active Learning	3.00	0.00	0.00	3.13	0.35	0.13
51-4011.00	Learning Strategies	2.75	0.46	0.16	3.00	0.00	0.00
51-4011.00	Monitoring	3.75	0.46	0.16	3.88	0.35	0.13
51-4011.00	Social Perceptiveness	2.88	0.35	0.13	2.75	0.46	0.16
51-4011.00	Coordination	3.00	0.00	0.00	2.88	0.35	0.13
51-4011.00	Persuasion	2.13	0.35	0.13	2.50	0.53	0.19
51-4011.00	Negotiation	2.13	0.35	0.13	2.13	0.35	0.13
51-4011.00	Instructing	2.88	0.35	0.13	3.00	0.00	0.00
51-4011.00	Service Orientation	2.13	0.35	0.13	2.13	0.35	0.13
51-4011.00	Complex Problem Solving	3.25	0.46	0.16	3.00	0.00	0.00
51-4011.00	Operations Analysis	2.75	0.46	0.16	2.38	0.52	0.18
51-4011.00	Technology Design	2.00	0.00	0.00	1.88	0.64	0.23
51-4011.00	Equipment Selection	3.00	0.00	0.00	3.13	0.35	0.13
51-4011.00	Installation	2.25	0.46	0.16	2.00	0.53	0.19
51-4011.00	Programming	2.75	0.46	0.16	2.63	0.74	0.26
51-4011.00	Quality Control Analysis	3.63	0.52	0.18	3.75	0.46	0.16
51-4011.00	Operations Monitoring	4.00	0.00	0.00	4.00	0.00	0.00
51-4011.00	Operation and Control	3.50	0.53	0.19	3.75	0.46	0.16
51-4011.00	Equipment Maintenance	3.00	0.00	0.00	3.13	0.35	0.13
51-4011.00	Troubleshooting	3.13	0.35	0.13	3.25	0.46	0.16
51-4011.00	Repairing	3.00	0.00	0.00	3.00	0.53	0.19
51-4011.00	Systems Analysis	2.88	0.35	0.13	2.88	0.35	0.13
51-4011.00	Systems Evaluation	2.75	0.46	0.16	2.88	0.35	0.13
51-4011.00	Judg. and Dec. Making	3.13	0.35	0.13	3.00	0.00	0.00
51-4011.00	Time Management	3.13	0.35	0.13	3.00	0.00	0.00
51-4011.00	M. of Financial Resources	2.00	0.00	0.00	1.13	0.35	0.13
51-4011.00	M. of Material Resources	2.13	0.35	0.13	1.50	0.53	0.19
51-4011.00	M. of Personnel Resources	2.88	0.35	0.13	2.38	0.52	0.18

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<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	Reading Comprehension	3.00	0.00	0.00	2.88	0.35	0.13
51-4032.00	Active Listening	3.00	0.00	0.00	3.00	0.00	0.00
51-4032.00	Writing	2.38	0.52	0.18	2.75	0.46	0.16
51-4032.00	Speaking	3.00	0.00	0.00	3.00	0.00	0.00
51-4032.00	Mathematics	2.13	0.35	0.13	2.25	0.46	0.16
51-4032.00	Science	1.50	0.53	0.19	0.63	0.74	0.26
51-4032.00	Critical Thinking	3.00	0.00	0.00	3.13	0.35	0.13
51-4032.00	Active Learning	2.75	0.46	0.16	2.38	0.52	0.18
51-4032.00	Learning Strategies	2.13	0.35	0.13	2.13	0.35	0.13
51-4032.00	Monitoring	3.13	0.35	0.13	3.13	0.35	0.13
51-4032.00	Social Perceptiveness	2.88	0.35	0.13	2.25	0.46	0.16
51-4032.00	Coordination	2.38	0.52	0.18	2.25	0.46	0.16
51-4032.00	Persuasion	2.38	0.52	0.18	2.00	0.00	0.00
51-4032.00	Negotiation	2.38	0.52	0.18	1.88	0.35	0.13
51-4032.00	Instructing	2.25	0.46	0.16	2.00	0.00	0.00
51-4032.00	Service Orientation	2.25	0.46	0.16	2.00	0.00	0.00
51-4032.00	Complex Problem Solving	2.88	0.35	0.13	2.75	0.46	0.16
51-4032.00	Operations Analysis	2.00	0.00	0.00	1.88	0.35	0.13
51-4032.00	Technology Design	2.00	0.00	0.00	1.13	0.35	0.13
51-4032.00	Equipment Selection	2.63	0.52	0.18	2.25	0.46	0.16
51-4032.00	Installation	2.00	0.53	0.19	1.50	0.93	0.33
51-4032.00	Programming	1.25	0.46	0.16	0.25	0.46	0.16
51-4032.00	Quality Control Analysis	2.88	0.64	0.23	2.88	0.64	0.23
51-4032.00	Operations Monitoring	3.75	0.46	0.16	3.50	0.53	0.19
51-4032.00	Operation and Control	3.13	0.35	0.13	3.13	0.64	0.23
51-4032.00	Equipment Maintenance	2.75	0.46	0.16	2.38	0.52	0.18
51-4032.00	Troubleshooting	2.88	0.35	0.13	2.75	0.46	0.16
51-4032.00	Repairing	2.75	0.46	0.16	2.38	0.52	0.18
51-4032.00	Systems Analysis	2.00	0.00	0.00	2.13	0.35	0.13
51-4032.00	Systems Evaluation	2.13	0.35	0.13	2.00	0.00	0.00
51-4032.00	Judg. and Dec. Making	2.88	0.35	0.13	2.75	0.46	0.16
51-4032.00	Time Management	2.63	0.52	0.18	2.38	0.52	0.18
51-4032.00	M. of Financial Resources	1.50	0.53	0.19	0.50	0.53	0.19
51-4032.00	M. of Material Resources	1.75	0.46	0.16	0.75	0.46	0.16
51-4032.00	M. of Personnel Resources	2.00	0.00	0.00	2.13	0.35	0.13

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	Reading Comprehension	3.00	0.00	0.00	3.00	0.00	0.00
51-4081.00	Active Listening	3.00	0.00	0.00	3.00	0.00	0.00
51-4081.00	Writing	2.63	0.52	0.18	2.63	0.52	0.18
51-4081.00	Speaking	3.00	0.00	0.00	3.00	0.00	0.00
51-4081.00	Mathematics	2.00	0.00	0.00	2.00	0.00	0.00
51-4081.00	Science	1.13	0.35	0.13	0.25	0.71	0.25
51-4081.00	Critical Thinking	3.13	0.35	0.13	3.13	0.35	0.13
51-4081.00	Active Learning	2.63	0.52	0.18	2.88	0.35	0.13
51-4081.00	Learning Strategies	2.00	0.00	0.00	2.63	0.52	0.18
51-4081.00	Monitoring	3.13	0.35	0.13	3.00	0.00	0.00
51-4081.00	Social Perceptiveness	2.88	0.35	0.13	2.13	0.35	0.13
51-4081.00	Coordination	3.00	0.00	0.00	2.88	0.35	0.13
51-4081.00	Persuasion	2.13	0.35	0.13	2.13	0.35	0.13
51-4081.00	Negotiation	2.00	0.00	0.00	2.00	0.00	0.00
51-4081.00	Instructing	2.88	0.35	0.13	3.00	0.00	0.00
51-4081.00	Service Orientation	2.25	0.46	0.16	2.00	0.00	0.00
51-4081.00	Complex Problem Solving	3.00	0.00	0.00	3.00	0.00	0.00
51-4081.00	Operations Analysis	2.00	0.00	0.00	1.88	0.35	0.13
51-4081.00	Technology Design	1.88	0.35	0.13	1.13	0.64	0.23
51-4081.00	Equipment Selection	2.38	0.52	0.18	2.13	0.35	0.13
51-4081.00	Installation	2.25	0.46	0.16	1.88	0.35	0.13
51-4081.00	Programming	1.50	0.53	0.19	0.63	0.74	0.26
51-4081.00	Quality Control Analysis	3.38	0.52	0.18	3.25	0.46	0.16
51-4081.00	Operations Monitoring	3.88	0.35	0.13	3.63	0.52	0.18
51-4081.00	Operation and Control	3.25	0.46	0.16	3.38	0.52	0.18
51-4081.00	Equipment Maintenance	3.00	0.00	0.00	3.13	0.35	0.13
51-4081.00	Troubleshooting	3.13	0.35	0.13	2.88	0.35	0.13
51-4081.00	Repairing	2.88	0.35	0.13	2.88	0.35	0.13
51-4081.00	Systems Analysis	2.25	0.46	0.16	2.13	0.35	0.13
51-4081.00	Systems Evaluation	2.13	0.35	0.13	2.13	0.35	0.13
51-4081.00	Judg. and Dec. Making	2.88	0.64	0.23	2.63	0.52	0.18
51-4081.00	Time Management	2.88	0.35	0.13	2.75	0.46	0.16
51-4081.00	M. of Financial Resources	1.50	0.53	0.19	0.63	0.74	0.26
51-4081.00	M. of Material Resources	1.88	0.35	0.13	0.88	0.35	0.13
51-4081.00	M. of Personnel Resources	2.13	0.35	0.13	2.00	0.00	0.00

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	Reading Comprehension	2.38	0.52	0.18	2.63	0.52	0.18
51-7041.00	Active Listening	2.75	0.46	0.16	2.50	0.53	0.19
51-7041.00	Writing	1.75	0.46	0.16	1.38	0.92	0.32
51-7041.00	Speaking	2.63	0.52	0.18	2.13	0.64	0.23
51-7041.00	Mathematics	2.00	0.00	0.00	1.50	0.53	0.19
51-7041.00	Science	1.25	0.46	0.16	0.25	0.46	0.16
51-7041.00	Critical Thinking	3.00	0.00	0.00	2.75	0.71	0.25
51-7041.00	Active Learning	2.13	0.35	0.13	2.00	0.53	0.19
51-7041.00	Learning Strategies	2.00	0.00	0.00	1.88	0.35	0.13
51-7041.00	Monitoring	3.00	0.00	0.00	2.88	0.35	0.13
51-7041.00	Social Perceptiveness	2.50	0.76	0.27	2.25	1.04	0.37
51-7041.00	Coordination	2.63	0.74	0.26	2.50	1.07	0.38
51-7041.00	Persuasion	1.88	0.35	0.13	1.63	0.74	0.26
51-7041.00	Negotiation	1.88	0.35	0.13	1.63	0.74	0.26
51-7041.00	Instructing	2.00	0.00	0.00	2.13	0.35	0.13
51-7041.00	Service Orientation	1.88	0.35	0.13	1.63	0.74	0.26
51-7041.00	Complex Problem Solving	2.63	0.52	0.18	2.25	0.46	0.16
51-7041.00	Operations Analysis	1.88	0.64	0.23	1.38	0.92	0.32
51-7041.00	Technology Design	1.38	0.52	0.18	0.38	0.52	0.18
51-7041.00	Equipment Selection	2.00	0.00	0.00	1.88	0.35	0.13
51-7041.00	Installation	1.50	0.53	0.19	0.50	0.53	0.19
51-7041.00	Programming	1.13	0.35	0.13	0.13	0.35	0.13
51-7041.00	Quality Control Analysis	3.00	0.53	0.19	2.88	0.35	0.13
51-7041.00	Operations Monitoring	3.13	0.35	0.13	3.13	0.35	0.13
51-7041.00	Operation and Control	3.13	0.35	0.13	3.00	0.00	0.00
51-7041.00	Equipment Maintenance	2.75	0.46	0.16	2.63	0.52	0.18
51-7041.00	Troubleshooting	3.00	0.00	0.00	2.63	0.52	0.18
51-7041.00	Repairing	2.63	0.52	0.18	2.50	0.53	0.19
51-7041.00	Systems Analysis	2.00	0.00	0.00	1.75	0.46	0.16
51-7041.00	Systems Evaluation	2.00	0.00	0.00	1.50	0.53	0.19
51-7041.00	Judg. and Dec. Making	2.75	0.46	0.16	2.38	0.74	0.26
51-7041.00	Time Management	2.75	0.46	0.16	2.38	0.74	0.26
51-7041.00	M. of Financial Resources	1.50	0.53	0.19	0.50	0.53	0.19
51-7041.00	M. of Material Resources	1.75	0.46	0.16	0.75	0.46	0.16
51-7041.00	M. of Personnel Resources	2.00	0.76	0.27	1.50	0.93	0.33

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	Reading Comprehension	3.13	0.35	0.13	3.00	0.00	0.00
51-8021.00	Active Listening	3.25	0.46	0.16	3.00	0.00	0.00
51-8021.00	Writing	3.00	0.00	0.00	2.75	0.46	0.16
51-8021.00	Speaking	3.00	0.00	0.00	3.00	0.00	0.00
51-8021.00	Mathematics	2.00	0.00	0.00	1.50	0.53	0.19
51-8021.00	Science	2.50	0.76	0.27	2.13	0.99	0.35
51-8021.00	Critical Thinking	3.38	0.52	0.18	3.13	0.35	0.13
51-8021.00	Active Learning	3.00	0.00	0.00	2.63	0.52	0.18
51-8021.00	Learning Strategies	2.25	0.46	0.16	2.13	0.35	0.13
51-8021.00	Monitoring	3.25	0.46	0.16	3.13	0.35	0.13
51-8021.00	Social Perceptiveness	2.88	0.35	0.13	2.13	0.35	0.13
51-8021.00	Coordination	2.75	0.46	0.16	2.75	0.46	0.16
51-8021.00	Persuasion	2.63	0.52	0.18	2.13	0.35	0.13
51-8021.00	Negotiation	2.75	0.46	0.16	2.13	0.35	0.13
51-8021.00	Instructing	2.88	0.35	0.13	2.75	0.46	0.16
51-8021.00	Service Orientation	2.25	0.46	0.16	2.13	0.35	0.13
51-8021.00	Complex Problem Solving	3.00	0.00	0.00	3.00	0.00	0.00
51-8021.00	Operations Analysis	1.88	0.35	0.13	1.75	0.71	0.25
51-8021.00	Technology Design	1.88	0.35	0.13	1.13	0.64	0.23
51-8021.00	Equipment Selection	2.50	0.53	0.19	2.25	0.46	0.16
51-8021.00	Installation	1.88	0.35	0.13	1.25	0.71	0.25
51-8021.00	Programming	1.25	0.46	0.16	0.25	0.46	0.16
51-8021.00	Quality Control Analysis	3.25	0.46	0.16	3.13	0.35	0.13
51-8021.00	Operations Monitoring	4.00	0.00	0.00	3.50	0.53	0.19
51-8021.00	Operation and Control	3.38	0.52	0.18	3.25	0.46	0.16
51-8021.00	Equipment Maintenance	3.13	0.35	0.13	3.00	0.00	0.00
51-8021.00	Troubleshooting	3.25	0.46	0.16	3.38	0.52	0.18
51-8021.00	Repairing	3.00	0.00	0.00	3.50	0.53	0.19
51-8021.00	Systems Analysis	2.63	0.52	0.18	3.00	0.00	0.00
51-8021.00	Systems Evaluation	2.88	0.64	0.23	3.00	0.00	0.00
51-8021.00	Judg. and Dec. Making	3.00	0.00	0.00	3.00	0.00	0.00
51-8021.00	Time Management	2.88	0.35	0.13	3.00	0.00	0.00
51-8021.00	M. of Financial Resources	1.50	0.53	0.19	0.50	0.53	0.19
51-8021.00	M. of Material Resources	1.88	0.35	0.13	1.25	0.71	0.25
51-8021.00	M. of Personnel Resources	2.63	0.52	0.18	2.63	0.52	0.18

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	Reading Comprehension	3.75	0.46	0.16	3.75	0.46	0.16
53-1031.00	Active Listening	4.00	0.00	0.00	3.63	0.52	0.18
53-1031.00	Writing	3.25	0.46	0.16	3.38	0.52	0.18
53-1031.00	Speaking	3.88	0.35	0.13	3.75	0.46	0.16
53-1031.00	Mathematics	2.50	0.53	0.19	2.00	0.00	0.00
53-1031.00	Science	1.25	0.46	0.16	0.25	0.46	0.16
53-1031.00	Critical Thinking	3.88	0.35	0.13	3.50	0.53	0.19
53-1031.00	Active Learning	3.13	0.35	0.13	3.13	0.35	0.13
53-1031.00	Learning Strategies	3.00	0.00	0.00	3.00	0.00	0.00
53-1031.00	Monitoring	3.75	0.46	0.16	3.50	0.53	0.19
53-1031.00	Social Perceptiveness	3.75	0.46	0.16	3.38	0.52	0.18
53-1031.00	Coordination	4.00	0.00	0.00	3.50	0.53	0.19
53-1031.00	Persuasion	3.13	0.64	0.23	3.13	0.64	0.23
53-1031.00	Negotiation	3.38	0.74	0.26	3.00	0.53	0.19
53-1031.00	Instructing	3.00	0.53	0.19	3.00	0.00	0.00
53-1031.00	Service Orientation	3.00	0.00	0.00	3.00	0.00	0.00
53-1031.00	Complex Problem Solving	3.63	0.52	0.18	3.50	0.53	0.19
53-1031.00	Operations Analysis	2.88	0.35	0.13	2.88	0.35	0.13
53-1031.00	Technology Design	1.38	0.52	0.18	0.38	0.52	0.18
53-1031.00	Equipment Selection	1.38	0.52	0.18	0.50	0.76	0.27
53-1031.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
53-1031.00	Programming	1.38	0.52	0.18	0.38	0.52	0.18
53-1031.00	Quality Control Analysis	2.25	0.46	0.16	2.25	0.46	0.16
53-1031.00	Operations Monitoring	2.38	0.52	0.18	2.63	0.52	0.18
53-1031.00	Operation and Control	2.25	0.46	0.16	2.25	0.46	0.16
53-1031.00	Equipment Maintenance	2.00	0.00	0.00	1.88	0.35	0.13
53-1031.00	Troubleshooting	2.00	0.00	0.00	2.00	0.00	0.00
53-1031.00	Repairing	2.00	0.00	0.00	2.00	0.00	0.00
53-1031.00	Systems Analysis	2.88	0.35	0.13	3.13	0.35	0.13
53-1031.00	Systems Evaluation	3.13	0.35	0.13	3.13	0.35	0.13
53-1031.00	Judg. and Dec. Making	3.63	0.52	0.18	3.50	0.53	0.19
53-1031.00	Time Management	4.00	0.00	0.00	4.00	0.00	0.00
53-1031.00	M. of Financial Resources	2.13	0.35	0.13	2.38	0.52	0.18
53-1031.00	M. of Material Resources	2.63	0.52	0.18	2.88	0.35	0.13
53-1031.00	M. of Personnel Resources	4.00	0.00	0.00	3.50	0.53	0.19

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	Reading Comprehension	3.75	0.46	0.16	4.00	0.00	0.00
53-2022.00	Active Listening	4.00	0.53	0.19	3.88	0.35	0.13
53-2022.00	Writing	3.25	0.46	0.16	3.25	0.46	0.16
53-2022.00	Speaking	3.75	0.46	0.16	3.63	0.52	0.18
53-2022.00	Mathematics	2.13	0.35	0.13	2.00	0.53	0.19
53-2022.00	Science	1.50	0.53	0.19	0.88	0.99	0.35
53-2022.00	Critical Thinking	3.75	0.46	0.16	3.75	0.46	0.16
53-2022.00	Active Learning	3.25	0.46	0.16	3.13	0.35	0.13
53-2022.00	Learning Strategies	2.88	0.35	0.13	3.00	0.53	0.19
53-2022.00	Monitoring	3.63	0.52	0.18	4.00	0.53	0.19
53-2022.00	Social Perceptiveness	3.00	0.00	0.00	3.00	0.00	0.00
53-2022.00	Coordination	3.63	0.52	0.18	3.88	0.35	0.13
53-2022.00	Persuasion	3.00	0.00	0.00	3.13	0.35	0.13
53-2022.00	Negotiation	2.88	0.35	0.13	3.00	0.00	0.00
53-2022.00	Instructing	3.13	0.35	0.13	3.13	0.35	0.13
53-2022.00	Service Orientation	3.00	0.53	0.19	3.25	0.46	0.16
53-2022.00	Complex Problem Solving	3.25	0.46	0.16	3.38	0.52	0.18
53-2022.00	Operations Analysis	2.50	0.53	0.19	2.63	0.52	0.18
53-2022.00	Technology Design	1.63	0.52	0.18	0.63	0.52	0.18
53-2022.00	Equipment Selection	1.13	0.35	0.13	0.13	0.35	0.13
53-2022.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
53-2022.00	Programming	1.50	0.53	0.19	0.63	0.74	0.26
53-2022.00	Quality Control Analysis	2.13	0.35	0.13	2.25	0.46	0.16
53-2022.00	Operations Monitoring	2.88	0.35	0.13	2.88	0.35	0.13
53-2022.00	Operation and Control	2.50	0.53	0.19	2.50	0.53	0.19
53-2022.00	Equipment Maintenance	1.00	0.00	0.00	0.00	0.00	0.00
53-2022.00	Troubleshooting	1.88	0.35	0.13	1.50	0.76	0.27
53-2022.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
53-2022.00	Systems Analysis	3.00	0.53	0.19	3.00	0.53	0.19
53-2022.00	Systems Evaluation	3.13	0.35	0.13	3.25	0.71	0.25
53-2022.00	Judg. and Dec. Making	3.13	0.35	0.13	3.38	0.74	0.26
53-2022.00	Time Management	3.00	0.00	0.00	3.00	0.00	0.00
53-2022.00	M. of Financial Resources	1.63	0.52	0.18	0.88	0.83	0.30
53-2022.00	M. of Material Resources	2.00	0.00	0.00	1.38	0.74	0.26
53-2022.00	M. of Personnel Resources	2.75	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

### 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	Reading Comprehension	3.13	0.35	0.13	3.25	0.46	0.16
53-4031.00	Active Listening	3.50	0.53	0.19	3.13	0.35	0.13
53-4031.00	Writing	3.00	0.53	0.19	2.88	0.35	0.13
53-4031.00	Speaking	3.75	0.46	0.16	3.13	0.35	0.13
53-4031.00	Mathematics	2.25	0.46	0.16	2.63	0.52	0.18
53-4031.00	Science	1.50	0.53	0.19	0.50	0.53	0.19
53-4031.00	Critical Thinking	3.63	0.52	0.18	3.63	0.52	0.18
53-4031.00	Active Learning	3.00	0.00	0.00	3.00	0.00	0.00
53-4031.00	Learning Strategies	2.75	0.46	0.16	2.75	0.46	0.16
53-4031.00	Monitoring	3.75	0.46	0.16	4.00	0.53	0.19
53-4031.00	Social Perceptiveness	2.88	0.35	0.13	3.00	0.53	0.19
53-4031.00	Coordination	3.75	0.46	0.16	3.88	0.35	0.13
53-4031.00	Persuasion	3.00	0.00	0.00	3.00	0.00	0.00
53-4031.00	Negotiation	2.50	0.53	0.19	2.13	0.35	0.13
53-4031.00	Instructing	2.88	0.35	0.13	3.00	0.00	0.00
53-4031.00	Service Orientation	2.88	0.35	0.13	2.63	0.52	0.18
53-4031.00	Complex Problem Solving	3.25	0.46	0.16	3.38	0.52	0.18
53-4031.00	Operations Analysis	1.88	0.35	0.13	1.63	0.74	0.26
53-4031.00	Technology Design	1.38	0.52	0.18	0.38	0.52	0.18
53-4031.00	Equipment Selection	1.00	0.00	0.00	0.00	0.00	0.00
53-4031.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
53-4031.00	Programming	1.50	0.53	0.19	0.50	0.53	0.19
53-4031.00	Quality Control Analysis	3.00	0.00	0.00	3.00	0.00	0.00
53-4031.00	Operations Monitoring	3.38	0.52	0.18	3.13	0.35	0.13
53-4031.00	Operation and Control	3.25	0.46	0.16	3.13	0.35	0.13
53-4031.00	Equipment Maintenance	1.13	0.35	0.13	0.13	0.35	0.13
53-4031.00	Troubleshooting	2.25	0.46	0.16	2.13	0.35	0.13
53-4031.00	Repairing	1.00	0.00	0.00	0.00	0.00	0.00
53-4031.00	Systems Analysis	3.00	0.00	0.00	3.00	0.00	0.00
53-4031.00	Systems Evaluation	3.00	0.00	0.00	3.00	0.00	0.00
53-4031.00	Judg. and Dec. Making	3.50	0.53	0.19	3.00	0.00	0.00
53-4031.00	Time Management	3.50	0.53	0.19	3.50	0.53	0.19
53-4031.00	M. of Financial Resources	1.75	0.46	0.16	0.75	0.46	0.16
53-4031.00	M. of Material Resources	1.88	0.35	0.13	0.88	0.35	0.13
53-4031.00	M. of Personnel Resources	3.00	0.00	0.00	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	Reading Comprehension	3.63	0.52	0.18	3.38	0.52	0.18
53-6051.01	Active Listening	3.63	0.52	0.18	3.25	0.46	0.16
53-6051.01	Writing	3.63	0.52	0.18	3.25	0.46	0.16
53-6051.01	Speaking	3.75	0.46	0.16	3.50	0.53	0.19
53-6051.01	Mathematics	2.13	0.35	0.13	2.25	0.46	0.16
53-6051.01	Science	2.88	0.35	0.13	3.50	0.76	0.27
53-6051.01	Critical Thinking	4.00	0.53	0.19	4.00	0.00	0.00
53-6051.01	Active Learning	3.13	0.35	0.13	3.25	0.46	0.16
53-6051.01	Learning Strategies	2.75	0.46	0.16	3.00	0.00	0.00
53-6051.01	Monitoring	3.25	0.46	0.16	3.25	0.46	0.16
53-6051.01	Social Perceptiveness	3.00	0.00	0.00	3.00	0.00	0.00
53-6051.01	Coordination	3.00	0.00	0.00	3.00	0.00	0.00
53-6051.01	Persuasion	2.88	0.35	0.13	2.88	0.35	0.13
53-6051.01	Negotiation	2.88	0.35	0.13	2.88	0.35	0.13
53-6051.01	Instructing	2.88	0.35	0.13	3.13	0.35	0.13
53-6051.01	Service Orientation	2.88	0.35	0.13	2.88	0.35	0.13
53-6051.01	Complex Problem Solving	3.38	0.52	0.18	3.38	0.52	0.18
53-6051.01	Operations Analysis	2.63	0.52	0.18	2.63	0.52	0.18
53-6051.01	Technology Design	1.38	0.52	0.18	0.38	0.52	0.18
53-6051.01	Equipment Selection	2.63	0.52	0.18	2.50	0.53	0.19
53-6051.01	Installation	1.00	0.00	0.00	0.00	0.00	0.00
53-6051.01	Programming	1.25	0.46	0.16	0.25	0.46	0.16
53-6051.01	Quality Control Analysis	4.00	0.53	0.19	3.50	0.53	0.19
53-6051.01	Operations Monitoring	3.75	0.46	0.16	3.63	0.52	0.18
53-6051.01	Operation and Control	3.00	0.00	0.00	3.00	0.00	0.00
53-6051.01	Equipment Maintenance	2.75	0.46	0.16	3.00	0.00	0.00
53-6051.01	Troubleshooting	2.88	0.35	0.13	3.25	0.46	0.16
53-6051.01	Repairing	2.63	0.52	0.18	2.63	0.52	0.18
53-6051.01	Systems Analysis	3.00	0.53	0.19	2.88	0.35	0.13
53-6051.01	Systems Evaluation	2.88	0.64	0.23	2.88	0.35	0.13
53-6051.01	Judg. and Dec. Making	3.38	0.52	0.18	3.38	0.52	0.18
53-6051.01	Time Management	3.13	0.35	0.13	3.25	0.46	0.16
53-6051.01	M. of Financial Resources	1.38	0.52	0.18	0.38	0.52	0.18
53-6051.01	M. of Material Resources	1.50	0.53	0.19	0.63	0.74	0.26
53-6051.01	M. of Personnel Resources	2.75	0.46	0.16	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	Reading Comprehension	3.00	0.00	0.00	3.00	0.00	0.00
53-7032.00	Active Listening	3.00	0.00	0.00	3.00	0.00	0.00
53-7032.00	Writing	2.50	0.53	0.19	2.38	0.52	0.18
53-7032.00	Speaking	3.00	0.00	0.00	2.75	0.46	0.16
53-7032.00	Mathematics	2.25	0.46	0.16	2.25	0.46	0.16
53-7032.00	Science	1.00	0.00	0.00	0.00	0.00	0.00
53-7032.00	Critical Thinking	3.00	0.00	0.00	3.00	0.00	0.00
53-7032.00	Active Learning	3.00	0.00	0.00	2.88	0.35	0.13
53-7032.00	Learning Strategies	2.38	0.52	0.18	2.25	0.46	0.16
53-7032.00	Monitoring	3.13	0.35	0.13	3.00	0.00	0.00
53-7032.00	Social Perceptiveness	3.00	0.00	0.00	2.63	0.52	0.18
53-7032.00	Coordination	3.00	0.00	0.00	3.13	0.35	0.13
53-7032.00	Persuasion	3.00	0.00	0.00	2.75	0.46	0.16
53-7032.00	Negotiation	2.38	0.52	0.18	2.25	0.46	0.16
53-7032.00	Instructing	2.50	0.53	0.19	2.25	0.46	0.16
53-7032.00	Service Orientation	2.50	0.53	0.19	2.25	0.46	0.16
53-7032.00	Complex Problem Solving	3.00	0.00	0.00	2.88	0.35	0.13
53-7032.00	Operations Analysis	2.00	0.00	0.00	1.63	0.52	0.18
53-7032.00	Technology Design	1.88	0.35	0.13	1.13	0.64	0.23
53-7032.00	Equipment Selection	3.00	0.00	0.00	2.88	0.35	0.13
53-7032.00	Installation	1.50	0.53	0.19	0.63	0.74	0.26
53-7032.00	Programming	1.00	0.00	0.00	0.00	0.00	0.00
53-7032.00	Quality Control Analysis	2.75	0.46	0.16	2.75	0.46	0.16
53-7032.00	Operations Monitoring	3.63	0.52	0.18	3.25	0.46	0.16
53-7032.00	Operation and Control	4.13	0.35	0.13	3.63	0.52	0.18
53-7032.00	Equipment Maintenance	3.00	0.00	0.00	3.13	0.35	0.13
53-7032.00	Troubleshooting	3.00	0.00	0.00	3.00	0.00	0.00
53-7032.00	Repairing	3.00	0.00	0.00	3.13	0.35	0.13
53-7032.00	Systems Analysis	2.25	0.46	0.16	2.13	0.35	0.13
53-7032.00	Systems Evaluation	2.25	0.46	0.16	2.13	0.35	0.13
53-7032.00	Judg. and Dec. Making	3.00	0.00	0.00	2.75	0.46	0.16
53-7032.00	Time Management	3.00	0.00	0.00	2.88	0.35	0.13
53-7032.00	M. of Financial Resources	1.75	0.46	0.16	0.75	0.46	0.16
53-7032.00	M. of Material Resources	1.88	0.35	0.13	0.88	0.35	0.13
53-7032.00	M. of Personnel Resources	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

## 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	Reading Comprehension	2.75	0.46	0.16	2.38	0.74	0.26
53-7051.00	Active Listening	2.88	0.35	0.13	2.38	0.52	0.18
53-7051.00	Writing	2.63	0.52	0.18	1.75	0.46	0.16
53-7051.00	Speaking	2.75	0.46	0.16	1.88	0.35	0.13
53-7051.00	Mathematics	2.00	0.00	0.00	1.88	0.35	0.13
53-7051.00	Science	1.25	0.46	0.16	0.25	0.46	0.16
53-7051.00	Critical Thinking	2.75	0.46	0.16	2.38	0.74	0.26
53-7051.00	Active Learning	2.13	0.35	0.13	1.75	0.46	0.16
53-7051.00	Learning Strategies	1.88	0.35	0.13	1.75	0.89	0.31
53-7051.00	Monitoring	2.88	0.35	0.13	2.75	0.46	0.16
53-7051.00	Social Perceptiveness	2.75	0.46	0.16	1.88	0.64	0.23
53-7051.00	Coordination	3.00	0.00	0.00	3.00	0.53	0.19
53-7051.00	Persuasion	2.00	0.53	0.19	1.63	0.74	0.26
53-7051.00	Negotiation	1.88	0.35	0.13	1.50	0.76	0.27
53-7051.00	Instructing	2.00	0.00	0.00	2.00	0.53	0.19
53-7051.00	Service Orientation	2.00	0.00	0.00	1.75	0.46	0.16
53-7051.00	Complex Problem Solving	2.38	0.52	0.18	2.00	0.53	0.19
53-7051.00	Operations Analysis	1.75	0.46	0.16	0.75	0.46	0.16
53-7051.00	Technology Design	1.50	0.53	0.19	0.50	0.53	0.19
53-7051.00	Equipment Selection	1.88	0.35	0.13	1.25	0.71	0.25
53-7051.00	Installation	1.00	0.00	0.00	0.00	0.00	0.00
53-7051.00	Programming	1.38	0.52	0.18	0.38	0.52	0.18
53-7051.00	Quality Control Analysis	2.25	0.71	0.25	1.88	0.35	0.13
53-7051.00	Operations Monitoring	3.25	0.46	0.16	3.00	0.53	0.19
53-7051.00	Operation and Control	3.88	0.35	0.13	3.38	0.52	0.18
53-7051.00	Equipment Maintenance	3.00	0.00	0.00	2.75	0.46	0.16
53-7051.00	Troubleshooting	2.88	0.35	0.13	2.38	0.52	0.18
53-7051.00	Repairing	2.00	0.00	0.00	1.75	0.46	0.16
53-7051.00	Systems Analysis	2.13	0.35	0.13	1.88	0.64	0.23
53-7051.00	Systems Evaluation	2.00	0.53	0.19	1.63	0.74	0.26
53-7051.00	Judg. and Dec. Making	2.88	0.35	0.13	2.13	0.64	0.23
53-7051.00	Time Management	3.00	0.53	0.19	2.13	0.35	0.13
53-7051.00	M. of Financial Resources	1.63	0.52	0.18	0.63	0.52	0.18
53-7051.00	M. of Material Resources	1.75	0.46	0.16	0.75	0.46	0.16
53-7051.00	M. of Personnel Resources	2.00	0.53	0.19	1.75	0.71	0.25

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<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	Reading Comprehension	2.13	0.35	0.13	2.00	0.00	0.00
53-7061.00	Active Listening	2.38	0.52	0.18	2.13	0.35	0.13
53-7061.00	Writing	1.38	0.52	0.18	0.50	0.76	0.27
53-7061.00	Speaking	2.63	0.52	0.18	2.13	0.35	0.13
53-7061.00	Mathematics	1.25	0.46	0.16	0.38	0.74	0.26
53-7061.00	Science	1.13	0.35	0.13	0.13	0.35	0.13
53-7061.00	Critical Thinking	2.25	0.46	0.16	2.38	0.52	0.18
53-7061.00	Active Learning	2.00	0.00	0.00	1.88	0.35	0.13
53-7061.00	Learning Strategies	1.63	0.52	0.18	0.75	0.71	0.25
53-7061.00	Monitoring	2.63	0.52	0.18	2.38	0.52	0.18
53-7061.00	Social Perceptiveness	2.38	0.52	0.18	2.00	0.00	0.00
53-7061.00	Coordination	2.25	0.46	0.16	2.13	0.35	0.13
53-7061.00	Persuasion	1.88	0.35	0.13	1.13	0.64	0.23
53-7061.00	Negotiation	1.88	0.35	0.13	0.88	0.35	0.13
53-7061.00	Instructing	1.75	0.46	0.16	1.13	0.83	0.30
53-7061.00	Service Orientation	2.13	0.35	0.13	1.63	0.52	0.18
53-7061.00	Complex Problem Solving	2.00	0.00	0.00	1.63	0.52	0.18
53-7061.00	Operations Analysis	1.25	0.46	0.16	0.25	0.46	0.16
53-7061.00	Technology Design	1.00	0.00	0.00	0.00	0.00	0.00
53-7061.00	Equipment Selection	2.25	0.46	0.16	2.13	0.35	0.13
53-7061.00	Installation	1.50	0.76	0.27	0.50	0.76	0.27
53-7061.00	Programming	1.00	0.00	0.00	0.00	0.00	0.00
53-7061.00	Quality Control Analysis	3.13	0.35	0.13	2.63	0.52	0.18
53-7061.00	Operations Monitoring	2.88	0.35	0.13	3.00	0.00	0.00
53-7061.00	Operation and Control	3.25	0.71	0.25	2.88	0.35	0.13
53-7061.00	Equipment Maintenance	2.25	0.46	0.16	1.88	0.64	0.23
53-7061.00	Troubleshooting	2.13	0.35	0.13	1.50	0.53	0.19
53-7061.00	Repairing	2.13	0.64	0.23	1.75	0.89	0.31
53-7061.00	Systems Analysis	1.88	0.35	0.13	1.00	0.53	0.19
53-7061.00	Systems Evaluation	1.25	0.46	0.16	0.38	0.74	0.26
53-7061.00	Judg. and Dec. Making	2.25	0.46	0.16	1.75	0.46	0.16
53-7061.00	Time Management	2.75	0.46	0.16	2.25	0.46	0.16
53-7061.00	M. of Financial Resources	1.00	0.00	0.00	0.00	0.00	0.00
53-7061.00	M. of Material Resources	1.63	0.92	0.32	0.75	1.04	0.37
53-7061.00	M. of Personnel Resources	1.75	0.46	0.16	1.00	0.76	0.27

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	Reading Comprehension	2.75	0.46	0.16	2.38	0.74	0.26
53-7062.00	Active Listening	2.75	0.46	0.16	2.38	0.74	0.26
53-7062.00	Writing	2.38	0.52	0.18	2.00	0.53	0.19
53-7062.00	Speaking	2.75	0.46	0.16	2.13	0.64	0.23
53-7062.00	Mathematics	2.00	0.00	0.00	1.88	0.35	0.13
53-7062.00	Science	1.00	0.00	0.00	0.00	0.00	0.00
53-7062.00	Critical Thinking	2.88	0.35	0.13	2.38	0.74	0.26
53-7062.00	Active Learning	2.13	0.35	0.13	2.00	0.53	0.19
53-7062.00	Learning Strategies	2.00	0.53	0.19	1.75	0.71	0.25
53-7062.00	Monitoring	2.63	0.52	0.18	2.25	0.71	0.25
53-7062.00	Social Perceptiveness	2.38	0.74	0.26	2.13	0.99	0.35
53-7062.00	Coordination	2.88	0.35	0.13	2.88	0.35	0.13
53-7062.00	Persuasion	2.00	0.53	0.19	1.75	0.71	0.25
53-7062.00	Negotiation	2.00	0.53	0.19	1.63	0.74	0.26
53-7062.00	Instructing	2.13	0.64	0.23	1.88	0.83	0.30
53-7062.00	Service Orientation	2.25	0.46	0.16	2.00	0.53	0.19
53-7062.00	Complex Problem Solving	2.38	0.52	0.18	2.25	0.46	0.16
53-7062.00	Operations Analysis	1.38	0.52	0.18	0.38	0.52	0.18
53-7062.00	Technology Design	1.25	0.46	0.16	0.25	0.46	0.16
53-7062.00	Equipment Selection	2.00	0.00	0.00	1.63	0.52	0.18
53-7062.00	Installation	1.38	0.52	0.18	0.50	0.76	0.27
53-7062.00	Programming	1.00	0.00	0.00	0.00	0.00	0.00
53-7062.00	Quality Control Analysis	2.00	0.00	0.00	2.13	0.35	0.13
53-7062.00	Operations Monitoring	2.75	0.46	0.16	2.63	0.52	0.18
53-7062.00	Operation and Control	2.88	0.35	0.13	2.75	0.46	0.16
53-7062.00	Equipment Maintenance	2.25	0.46	0.16	2.13	0.35	0.13
53-7062.00	Troubleshooting	2.25	0.46	0.16	2.25	0.46	0.16
53-7062.00	Repairing	2.13	0.35	0.13	1.88	0.35	0.13
53-7062.00	Systems Analysis	1.88	0.35	0.13	1.75	0.71	0.25
53-7062.00	Systems Evaluation	1.88	0.35	0.13	1.50	0.76	0.27
53-7062.00	Judg. and Dec. Making	2.50	0.53	0.19	2.13	0.64	0.23
53-7062.00	Time Management	2.50	0.53	0.19	2.13	0.64	0.23
53-7062.00	M. of Financial Resources	1.38	0.52	0.18	0.38	0.52	0.18
53-7062.00	M. of Material Resources	1.88	0.35	0.13	1.00	0.53	0.19
53-7062.00	M. of Personnel Resources	2.00	0.53	0.19	1.75	0.71	0.25

Note: Shaded elements indicate a nonrelevant level & shaded numeric values indicate a SE<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 35 skills 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 35 skills 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 35 skills for each occupation.

#### Level

Mean of  $M_s$  Mean of Mean Level Ratings – The mean of the analyst mean level rating across the 35 skills 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 35 skills 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 35 skills 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	2.83	0.52	0.18	2.83	0.71	0.25
Industrial Production Managers	3.03	0.46	0.16	3.27	0.46	0.16
Construction Managers	2.93	0.46	0.16	3.08	0.35	0.13
Distance Learning Coordinators	2.89	0.46	0.16	2.91	0.74	0.26
Property, Real Estate, and Community Association Managers	2.61	0.46	0.16	2.44	0.53	0.19
Security Managers	2.82	0.52	0.18	2.79	0.71	0.25
Brownfield Redevelopment Specialists and Site Managers	2.92	0.52	0.18	2.99	0.74	0.26
Buyers and Purchasing Agents, Farm Products	2.60	0.35	0.13	2.44	0.35	0.13
Security Management Specialists	2.90	0.53	0.19	3.11	0.74	0.26
Sustainability Specialists	2.73	0.71	0.25	2.59	0.76	0.27
Credit Counselors	2.53	0.64	0.23	2.16	0.53	0.19
Tax Preparers	2.32	0.35	0.13	1.97	0.35	0.13
Informatics Nurse Specialists	3.00	0.46	0.16	3.22	0.52	0.18
Software Developers, Systems Software	2.42	0.46	0.16	2.10	0.46	0.16
Telecommunications Engineering Specialists	2.91	0.64	0.23	2.93	0.74	0.26
Document Management Specialists	2.58	0.53	0.19	2.36	0.53	0.19
Landscape Architects	2.85	0.46	0.16	2.74	0.46	0.16
Computer Hardware Engineers	2.85	0.46	0.16	3.00	0.53	0.19
Fire-Prevention and Protection Engineers	2.97	0.46	0.16	3.05	0.35	0.13
Electronics Engineering Technicians	2.80	0.46	0.16	2.75	0.35	0.13
Photonics Technicians	2.83	0.53	0.19	2.88	0.71	0.25
Chemists	2.96	0.46	0.16	3.09	0.52	0.18
Environmental Scientists and Specialists, Including Health	2.84	0.35	0.13	3.09	0.35	0.13
Climate Change Policy Analysts	2.65	0.46	0.16	2.55	0.89	0.31
Environmental Restoration Planners	2.84	0.53	0.19	2.79	0.74	0.26
Geoscientists, Except Hydrologists and Geographers	2.78	0.46	0.16	2.76	0.53	0.19
Food Science Technicians	2.59	0.46	0.16	2.42	0.52	0.18
Forensic Science Technicians	2.80	0.35	0.13	2.78	0.52	0.18
Mental Health Counselors	2.79	0.35	0.13	2.73	0.46	0.16
Mental Health and Substance Abuse Social Workers	2.74	0.35	0.13	2.63	0.35	0.13
Social and Human Service Assistants	2.56	0.35	0.13	2.36	0.46	0.16
Community Health Workers	2.71	0.52	0.18	2.49	0.64	0.23
Judicial Law Clerks	2.31	0.53	0.19	2.05	0.89	0.31
Instructional Designers and Technologists	2.83	0.64	0.23	2.70	0.76	0.27
Chiropractors	2.66	0.35	0.13	2.55	0.52	0.18
Pharmacists	2.90	0.46	0.16	2.78	0.52	0.18

Occupation	Importance			Level		
	Mean of Ms	Median of SDs	Median of SEMS	Mean of Ms	Median of SDs	Median of SEMS
Physical Therapists	2.80	0.35	0.13	2.70	0.52	0.18
Radiation Therapists	2.82	0.46	0.16	2.79	0.46	0.16
Music Therapists	2.66	0.53	0.19	2.35	0.64	0.23
Respiratory Therapists	2.90	0.35	0.13	2.83	0.35	0.13
Speech-Language Pathologists	2.70	0.35	0.13	2.68	0.46	0.16
Exercise Physiologists	2.80	0.46	0.16	2.81	0.71	0.25
Veterinarians	2.76	0.35	0.13	2.78	0.35	0.13
Registered Nurses	2.84	0.35	0.13	2.77	0.46	0.16
Clinical Nurse Specialists	3.01	0.35	0.13	2.83	0.46	0.16
Naturopathic Physicians	2.72	0.35	0.13	2.68	0.53	0.19
Medical and Clinical Laboratory Technologists	2.86	0.46	0.16	2.99	0.35	0.13
Dental Hygienists	2.42	0.35	0.13	2.16	0.35	0.13
Diagnostic Medical Sonographers	2.77	0.46	0.16	2.63	0.46	0.16
Nuclear Medicine Technologists	2.76	0.46	0.16	2.62	0.52	0.18
Radiologic Technologists	2.58	0.46	0.16	2.32	0.52	0.18
Emergency Medical Technicians and Paramedics	2.90	0.46	0.16	2.81	0.46	0.16
Dietetic Technicians	2.54	0.35	0.13	2.36	0.35	0.13
Pharmacy Technicians	2.42	0.46	0.16	2.03	0.46	0.16
Surgical Technologists	2.73	0.35	0.13	2.61	0.35	0.13
Veterinary Technologists and Technicians	2.71	0.46	0.16	2.61	0.35	0.13
Ophthalmic Medical Technicians	2.47	0.52	0.18	2.23	0.52	0.18
Licensed Practical and Licensed Vocational Nurses	2.82	0.35	0.13	2.50	0.35	0.13
Medical Records and Health Information Technicians	2.06	0.46	0.16	1.64	0.52	0.18
Ophthalmic Medical Technologists	2.60	0.52	0.18	2.50	0.64	0.23
Radiologic Technicians	2.56	0.46	0.16	2.32	0.46	0.16
Nursing Assistants	2.27	0.46	0.16	1.76	0.64	0.23
Physical Therapist Assistants	2.55	0.46	0.16	2.38	0.46	0.16
Physical Therapist Aides	2.34	0.35	0.13	1.98	0.46	0.16
Dental Assistants	2.45	0.35	0.13	2.24	0.46	0.16
Medical Assistants	2.63	0.46	0.16	2.27	0.46	0.16
Veterinary Assistants and Laboratory Animal Caretakers	2.32	0.35	0.13	2.08	0.35	0.13
Chefs and Head Cooks	2.84	0.46	0.16	2.73	0.52	0.18
Sales Agents, Financial Services	2.53	0.35	0.13	2.26	0.35	0.13
Sales Engineers	2.95	0.46	0.16	2.99	0.46	0.16
Switchboard Operators, Including Answering Service	2.13	0.35	0.13	1.47	0.52	0.18
Customer Service Representatives	2.23	0.35	0.13	1.85	0.35	0.13

Occupation	Importance			Level		
	Mean of Ms	Median of SDs	Median of SEMS	Mean of Ms	Median of SDs	Median of SEMS
Interviewers, Except Eligibility and Loan	2.19	0.46	0.16	1.87	0.46	0.16
Reservation and Transportation Ticket Agents and Travel Clerks	2.44	0.35	0.13	1.97	0.35	0.13
Dispatchers, Except Police, Fire, and Ambulance	2.52	0.35	0.13	2.14	0.35	0.13
Production, Planning, and Expediting Clerks	2.50	0.46	0.16	2.19	0.46	0.16
Medical Secretaries	2.15	0.35	0.13	1.66	0.35	0.13
Agricultural Inspectors	2.66	0.46	0.16	2.46	0.46	0.16
Electricians	2.89	0.35	0.13	2.96	0.46	0.16
Plumbers	2.73	0.35	0.13	2.65	0.46	0.16
Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	2.29	0.46	0.16	1.83	0.64	0.23
Helpers--Carpenters	2.39	0.35	0.13	1.90	0.35	0.13
Construction and Building Inspectors	2.65	0.46	0.16	2.43	0.46	0.16
Service Unit Operators, Oil, Gas, and Mining	2.80	0.46	0.16	2.51	0.52	0.18
First-Line Supervisors of Mechanics, Installers, and Repairers	3.11	0.46	0.16	3.33	0.52	0.18
Radio, Cellular, and Tower Equipment Installers and Repairers	2.68	0.52	0.18	2.54	0.53	0.19
Aircraft Mechanics and Service Technicians	3.03	0.46	0.16	2.94	0.35	0.13
Bus and Truck Mechanics and Diesel Engine Specialists	2.66	0.46	0.16	2.45	0.52	0.18
Industrial Machinery Mechanics	2.83	0.35	0.13	2.77	0.35	0.13
Medical Equipment Repairers	2.83	0.35	0.13	2.89	0.35	0.13
Wind Turbine Service Technicians	2.78	0.52	0.18	2.65	0.64	0.23
Electrical and Electronic Equipment Assemblers	2.43	0.46	0.16	2.06	0.53	0.19
Structural Metal Fabricators and Fitters	2.05	0.35	0.13	1.61	0.52	0.18
Computer-Controlled Machine Tool Operators, Metal and Plastic	2.87	0.35	0.13	2.83	0.35	0.13
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	2.46	0.46	0.16	2.20	0.46	0.16
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	2.54	0.35	0.13	2.36	0.35	0.13
Sawing Machine Setters, Operators, and Tenders, Wood	2.24	0.46	0.16	1.88	0.53	0.19
Stationary Engineers and Boiler Operators	2.70	0.46	0.16	2.46	0.46	0.16
First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	2.84	0.46	0.16	2.63	0.46	0.16
Airfield Operations Specialists	2.61	0.46	0.16	2.44	0.46	0.16

Occupation	Importance			Level		
	Mean of Ms	Median of SDs	Median of SE <sub>MS</sub>	Mean of Ms	Median of SDs	Median of SE <sub>MS</sub>
Railroad Conductors and Yardmasters	2.62	0.46	0.16	2.33	0.35	0.13
Aviation Inspectors	2.84	0.46	0.16	2.71	0.46	0.16
Excavating and Loading Machine and Dragline Operators	2.61	0.00	0.00	2.35	0.35	0.13
Industrial Truck and Tractor Operators	2.29	0.46	0.16	1.76	0.52	0.18
Cleaners of Vehicles and Equipment	1.97	0.46	0.16	1.39	0.52	0.18
Laborers and Freight, Stock, and Material Movers, Hand	2.13	0.46	0.16	1.74	0.53	0.19

## 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 skills for each occupation.
Level	Reliability coefficient representing consistency of level ratings across skills for each occupation.

Cycle 14 Interrater Reliability Coefficients				
SOC Code	Occupation	Importance	Level	
11-1011.03	Chief Sustainability Officers	0.97	0.96	
11-3051.00	Industrial Production Managers	0.97	0.98	
11-9021.00	Construction Managers	0.98	0.99	
11-9039.01	Distance Learning Coordinators	0.97	0.97	
	Property, Real Estate, and Community Association Managers	0.98	0.99	
11-9141.00	Security Managers	0.96	0.95	
11-9199.07	Brownfield Redevelopment Specialists and Site Managers	0.97	0.96	
13-1021.00	Buyers and Purchasing Agents, Farm Products	0.97	0.98	
13-1199.02	Security Management Specialists	0.92	0.87	
13-1199.05	Sustainability Specialists	0.95	0.94	
13-2071.00	Credit Counselors	0.98	0.98	
13-2082.00	Tax Preparers	0.98	0.99	
15-1121.01	Informatics Nurse Specialists	0.96	0.97	
15-1133.00	Software Developers, Systems Software	0.96	0.97	
15-1143.01	Telecommunications Engineering Specialists	0.86	0.82	
15-1199.12	Document Management Specialists	0.95	0.96	
17-1012.00	Landscape Architects	0.98	0.99	
17-2061.00	Computer Hardware Engineers	0.94	0.95	
17-2111.02	Fire-Prevention and Protection Engineers	0.97	0.99	
17-3023.01	Electronics Engineering Technicians	0.91	0.95	
17-3029.08	Photronics Technicians	0.74	0.82	
19-2031.00	Chemists	0.96	0.97	
19-2041.00	Environmental Scientists and Specialists, Including Health	0.98	0.99	
19-2041.01	Climate Change Policy Analysts	0.97	0.97	
19-2041.02	Environmental Restoration Planners	0.95	0.95	
19-2042.00	Geoscientists, Except Hydrologists and Geographers	0.97	0.97	
19-4011.02	Food Science Technicians	0.95	0.97	
19-4092.00	Forensic Science Technicians	0.96	0.97	
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	0.98	0.98	
21-1094.00	Community Health Workers	0.98	0.97	
23-1012.00	Judicial Law Clerks	0.97	0.97	
25-9031.01	Instructional Designers and Technologists	0.95	0.95	
29-1011.00	Chiropractors	0.98	0.98	
29-1051.00	Pharmacists	0.98	0.98	
29-1123.00	Physical Therapists	0.98	0.98	
29-1124.00	Radiation Therapists	0.94	0.97	
29-1125.02	Music Therapists	0.97	0.97	
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	0.98	
29-1141.04	Clinical Nurse Specialists	0.98	0.99	
29-1199.04	Naturopathic Physicians	0.98	0.98	

Cycle 14 Interrater Reliability Coefficients				
SOC Code	Occupation	Importance	Level	
29-2011.00	Medical and Clinical Laboratory Technologists	0.95	0.97	
29-2021.00	Dental Hygienists	0.97	0.98	
29-2032.00	Diagnostic Medical Sonographers	0.96	0.98	
29-2033.00	Nuclear Medicine Technologists	0.95	0.97	
29-2034.00	Radiologic Technologists	0.97	0.97	
29-2041.00	Emergency Medical Technicians and Paramedics	0.96	0.97	
29-2051.00	Dietetic Technicians	0.98	0.98	
29-2052.00	Pharmacy Technicians	0.97	0.98	
29-2055.00	Surgical Technologists	0.95	0.98	
29-2056.00	Veterinary Technologists and Technicians	0.95	0.97	
29-2057.00	Ophthalmic Medical Technicians	0.94	0.96	
29-2061.00	Licensed Practical and Licensed Vocational Nurses	0.99	0.99	
29-2071.00	Medical Records and Health Information Technicians	0.96	0.98	
29-2099.05	Ophthalmic Medical Technologists	0.94	0.95	
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	0.98	
31-2022.00	Physical Therapist Aides	0.97	0.98	
31-9091.00	Dental Assistants	0.95	0.96	
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	0.96	0.98	
41-3031.02	Sales Agents, Financial Services	0.99	0.99	
41-9031.00	Sales Engineers	0.98	0.99	
43-2011.00	Switchboard Operators, Including Answering Service	0.97	0.98	
43-4051.00	Customer Service Representatives	0.98	0.99	
43-4111.00	Interviewers, Except Eligibility and Loan	0.98	0.99	
43-4181.00	Reservation and Transportation Ticket Agents and Travel Clerks	0.98	0.99	
43-5032.00	Dispatchers, Except Police, Fire, and Ambulance	0.98	0.99	
43-5061.00	Production, Planning, and Expediting Clerks	0.97	0.98	
43-6013.00	Medical Secretaries	0.98	0.99	
45-2011.00	Agricultural Inspectors	0.98	0.99	
47-2111.00	Electricians	0.93	0.96	
47-2152.02	Plumbers	0.94	0.96	
47-3011.00	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	0.93	0.96	
47-3012.00	Helpers--Carpenters	0.95	0.97	
47-4011.00	Construction and Building Inspectors	0.97	0.98	
47-5013.00	Service Unit Operators, Oil, Gas, and Mining	0.95	0.96	
49-1011.00	First-Line Supervisors of Mechanics, Installers, and Repairers	0.95	0.97	
49-2021.00	Radio, Cellular, and Tower Equipment Installers and Repairers	0.90	0.93	
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	0.97	0.97	

Cycle 14 Interrater Reliability Coefficients			
SOC Code	Occupation	Importance	Level
49-9062.00	Medical Equipment Repairers	0.94	0.95
49-9081.00	Wind Turbine Service Technicians	0.92	0.89
51-2022.00	Electrical and Electronic Equipment Assemblers	0.89	0.94
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	0.96
51-4032.00	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	0.94	0.96
51-4081.00	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	0.96	0.97
51-7041.00	Sawing Machine Setters, Operators, and Tenders, Wood	0.93	0.95
51-8021.00	Stationary Engineers and Boiler Operators	0.95	0.97
53-1031.00	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	0.98	0.98
53-2022.00	Airfield Operations Specialists	0.98	0.98
53-4031.00	Railroad Conductors and Yardmasters	0.98	0.99
53-6051.01	Aviation Inspectors	0.97	0.98
53-7032.00	Excavating and Loading Machine and Dragline Operators	0.97	0.98
53-7051.00	Industrial Truck and Tractor Operators	0.96	0.96
53-7061.00	Cleaners of Vehicles and Equipment	0.93	0.95
53-7062.00	Laborers and Freight, Stock, and Material Movers, Hand	0.94	0.96