



# O\*NET® Analyst Occupational Skills Ratings: Analysis Cycle 15 Results

## Final Report

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# O\*NET ANALYST OCCUPATIONAL SKILLS RATINGS: ANALYSIS CYCLE 15 RESULTS

## Table of Contents

Introduction .....	1
Evaluation of Cycle 15 Analyst Ratings .....	2
Cycle 15 Recommended Data Flags .....	2
Cycle 15 Interrater Agreement .....	3
Cycle 15 Interrater Reliability: Across Constructs within Occupations .....	6
Cycle 15 Interrater Reliability: Across Occupations within Constructs .....	6
Summary.....	8
References.....	9
Appendix A - Standard O*NET-SOC Codes and Titles for O*NET Analysis Cycle 15 Occupations .....	A-1
Appendix B - Descriptive Statistics for O*NET Analysis Cycle 15 Importance and Level Ratings by Occupations .....	B-1
Appendix C - Summary of Cycle 15 Interrater Agreement Indices .....	C-1
Appendix D - Cycle 15 Interrater Reliability Coefficients .....	D-1

## List of Tables

Table 1. Number of Times Skill Level Flagged as Not Relevant.....	4
Table 2. Level Flags Due to Large $SE_M$ .....	5
Table 3. Interrater Reliabilities and Standard Errors of Measurement for Skills Across Occupations in Cycles 1 through 15 .....	7

# O\*NET ANALYST OCCUPATIONAL SKILLS RATINGS: ANALYSIS CYCLE 15 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 fifteenth analysis cycle of 126 occupations. Reports describing each of the previous cycles are available at <http://www.onetcenter.org/research.html>. Results for subsequent cycles will be reported in separate reports. For a description of the O\*NET Data Collection

Publication Schedule see <http://www.onetcenter.org/dataPublication.html>. The O\*NET-SOC Codes and Titles included in O\*NET Analysis Cycle 15 are presented in Appendix A.

## Evaluation of Cycle 15 Analyst Ratings

As mentioned above, occupational analysts provided ratings on importance and level of the 35 skills for each of the 126 occupations in Cycle 15. 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 15 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 15 data, the level ratings for Installation were considered not relevant for Chief Executives (11-1011.00) and Training and Development Specialists (13-1151.00) because Installation was not considered important for the performance of these two occupations. In this cycle, there were 479 not relevant flags (see Table 1). To facilitate interpretation of these results, it should be noted that there are 4,410 sets of ratings (126 occupations x 35 skills) in the current cycle. Given this, 10.9% (479/4,410) of the skill ratings were flagged as not relevant. The average percentage of skill ratings flagged as not relevant across the previous 14 cycles is 14.4% ( $SD = 3.8$ ); thus, the percentage of ratings flagged due to this criterion in the current cycle is slightly lower than the average cycle.

The skills with the most flags in Cycle 15 include Installation ( $n = 105$ ), Repairing ( $n = 73$ ), Equipment Maintenance ( $n = 71$ ), and Equipment Selection ( $n = 58$ ). Each of these skills has received large numbers of flags in previous cycles. Given that these constructs capture fairly specific technical 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 15 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 1-15 are presented in Table 2. There were 43 insufficient agreement flags for level ratings in Cycle 15 (1.0% of the total). The skills that were flagged the most for the level criteria were: Operations Analysis ( $n = 11$ ), Quality Control Analysis ( $n = 5$ ), Technology Design ( $n = 5$ ), Management of Financial Resources ( $n = 4$ ), and Programming ( $n = 4$ ). When looking at the number of occupations flagged to the total number of occupations in the cycle, the percent of occupations flagged in Cycle 15 decreased slightly from Cycle 14 (1.3%) and was lower than the percentages across all other cycles. These findings indicate a relatively high level of agreement among the occupational analysts, suggesting that the analysts have a uniform understanding of the constructs vis-à-vis the occupations examined this cycle. The detailed results of the recommended data flags and suppression criteria are depicted by the shaded cells in the results presented in Appendix B.

### **Cycle 15 Interrater Agreement**

Interrater agreement was assessed to determine the level of absolute agreement among the occupational analysts in ratings within a construct for a particular occupation. Measures of interrater agreement index the extent to which the eight raters provided the same rating regarding the level of a skill (e.g., Reading Comprehension) required to perform within a particular occupation. To examine agreement, we calculated the standard deviation ( $SD$ ) of ratings across occupational analysts for a given construct and scale for each occupation and the  $SE_M$  of these ratings. For both indices, lower values indicate greater agreement, and vice versa.

A summary of these results is shown in Appendix C. The columns labeled “Mean of  $M_s$ ” show the mean of the occupational analyst mean importance and level ratings across the 35 skills for each occupation. The columns labeled “Median of  $SD_s$ ” show the median of the  $SD_s$  associated with each mean importance and level rating across the 35 skills for each occupation. Finally, the columns labeled “Median of  $SE_Ms$ ” show the median of the  $SE_Ms$  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. Overall, the results indicate that the ratings made by the occupational analysts were quite consistent for both the importance and level scales.

**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)	Cycle 15 (N = 126)
Reading Comprehension	0	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	0
Writing	0	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	0
Mathematics	0	4	3	1	3	4	2	8	0	1	0	2	0	1	1
Science	6	26	34	10	27	28	32	41	12	27	43	27	23	26	26
Critical Thinking	0	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	0
Learning Strategies	0	3	2	2	0	2	2	6	1	0	0	0	0	0	0
Monitoring	0	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	0
Coordination	0	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	0
Negotiation	0	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	0
Service Orientation	0	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	0
Operations Analysis	0	6	12	1	7	7	7	14	6	7	62	13	10	5	19
Technology Design	2	28	38	53	38	39	17	21	6	14	16	29	8	8	14
Equipment Selection	6	29	37	67	47	47	32	28	8	113	67	73	58	45	58
Installation	11	40	59	87	74	77	69	77	25	167	100	96	96	80	105
Programming	3	35	50	59	48	64	40	52	17	14	25	38	22	27	30
Quality Control Analysis	1	6	6	30	19	10	4	10	0	30	15	21	6	6	8
Operations Monitoring	3	14	10	29	9	4	1	4	0	0	1	12	2	2	0
Operation and Control	3	10	14	56	29	21	13	11	3	59	38	53	31	20	28
Equipment Maintenance	10	33	36	70	56	53	34	34	14	132	78	81	73	56	71
Troubleshooting	7	25	27	49	28	23	12	13	1	58	31	50	28	17	30
Repairing	11	37	41	71	55	55	37	36	13	138	83	82	75	59	73
Systems Analysis	0	8	10	5	0	5	3	3	1	1	1	1	0	0	0
Systems Evaluation	0	6	9	1	0	2	0	4	1	0	0	0	0	1	0
Judg. and Dec. Making	0	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	0
M. of Financial Resources	4	19	41	26	22	39	9	13	5	22	22	17	9	13	9
M. of Material Resources	2	9	23	8	13	16	11	12	2	19	12	8	6	9	7
M. of Personnel Resources	0	0	1	1	0	0	1	2	0	0	0	0	0	1	0
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%	10.9%
	(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)	(479/4410)

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

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)	Cycle 15 (N = 126)
Reading Comprehension	0	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	0
Writing	0	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	0
Mathematics	1	1	1	7	2	7	3	2	0	1	5	0	0	0	1
Science	0	0	4	6	4	5	2	4	5	7	16	8	17	3	2
Critical Thinking	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Active Learning	0	0	0	1	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	0
Monitoring	0	0	3	0	1	1	0	0	0	0	0	0	1	0	0
Social Perceptiveness	0	1	1	0	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	0
Persuasion	0	3	8	1	1	3	1	3	1	0	6	0	1	0	0
Negotiation	0	1	4	0	0	0	1	6	0	2	0	0	1	0	0
Instructing	0	2	4	2	1	1	1	3	0	0	0	0	0	0	0
Service Orientation	1	3	2	0	0	1	0	0	0	0	3	0	0	0	0
Complex Problem Solving	0	0	1	0	1	0	0	1	0	0	0	0	1	0	1
Operations Analysis	0	3	4	14	11	14	14	14	3	33	35	13	35	12	11
Technology Design	4	2	6	5	14	10	10	4	6	27	22	7	14	5	5
Equipment Selection	2	8	7	5	6	4	8	2	5	19	15	4	8	6	2
Installation	1	3	10	2	8	8	18	8	4	18	16	3	4	5	2
Programming	3	2	6	7	14	7	8	1	3	30	20	9	15	10	4
Quality Control Analysis	3	5	7	29	12	11	2	2	3	21	14	12	12	4	5
Operations Monitoring	0	2	1	0	2	2	1	0	0	4	3	1	0	0	0
Operation and Control	0	4	0	0	1	2	3	0	1	7	5	4	0	1	1
Equipment Maintenance	0	2	3	0	1	4	1	1	1	6	2	2	1	0	0
Troubleshooting	0	4	3	1	3	2	1	0	4	8	3	1	4	1	1
Repairing	0	2	3	0	3	2	1	1	0	4	1	1	0	1	1
Systems Analysis	0	5	3	3	2	2	1	1	0	1	2	2	1	0	0
Systems Evaluation	4	12	9	2	8	1	0	2	0	0	3	1	1	0	0
Judg. and Dec. Making	0	0	1	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	0
M. of Financial Resources	2	1	5	19	6	5	1	3	2	7	7	1	7	1	4
M. of Material Resources	1	10	5	1	5	2	5	2	2	7	3	2	7	1	3
M. of Personnel Resources	1	2	2	0	2	0	0	0	1	0	1	0	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)	1.0% (43/4410)

### **Cycle 15 Interrater Reliability: Across Constructs within Occupations**

To examine the interrater reliability of the Cycle 15 ratings we calculated intraclass correlations ( $ICC(C, k)$ ; McGraw & Wong, 1996) among the occupational analysts' ratings to assess consistency across constructs within occupations. As mentioned previously, this statistic indicates the degree of 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  $ICC(C, k)$  of .80 or greater. The value of .80 is judged to be a good rule-of-thumb that has been used in multiple contexts, including O\*NET (e.g., Clement, Chauvet, Philipp, & Ambrose, 2003; McCloy, Waugh, Medsker, Wall, Rivkin, & Lewis, 1999; Rase & Tognetti-Stuff, 1983).

The results of these analyses are presented in Appendix D. The data revealed high levels of interrater reliability across the 126 Cycle 15 occupations. Specifically, the median  $ICC$  for importance ratings for the skills across the occupations was .97 ( $M = .96$ ,  $SD = .02$ ). The median  $ICC$  for the level ratings was .98 ( $M = .97$ ,  $SD = .02$ ). The reliability for both the importance and level ratings exceeded the median target coefficient value of .80. In fact, none of the importance rating  $ICC$  values fell below .80 and only three fell below .90 (15-1152.00 Computer Network Support Specialists; 17-2141.01 Fuel Cell Engineers, and; 47-2031.01 Construction Carpenters). Similarly, none of the level rating  $ICCs$  fell below .80 and only two fell below .90 (15-1152.00 Computer Network Support Specialists and 17-2141.01 Fuel Cell Engineers). Overall, the results indicate a strong level of agreement in the occupational analysts' ratings.

### **Cycle 15 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, McGraw and Wong's (1996)  $ICC(C, k)$  is calculated for each construct on each scale (instead of for each occupation on each scale as described above). For example, each of the 35 skill importance scale ratings will have a reliability value. A median  $ICC(C, k)$  across the construct ratings for a particular domain on a particular scale of .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 15 and results are presented in Table 3. The reliability analyses are based on 1,398 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 .87 ( $M = .87$ ,  $SD = .05$ ) and for level was .90 ( $M = .90$ ,  $SD = .04$ ). This indicates that on the whole, the reliabilities exceeded the target level. The majority of the skills had high  $ICC(C,8)$  reliabilities for both importance and level. In fact, there were eight 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 15**

Skill	Cycles 1 through 15 (N = 1,398)						
	Importance			Level			
	<i>ICC(C,1)</i>	<i>ICC(C,8)</i>	<i>SE</i>	<i>ICC(C,1)</i>	<i>ICC(C,8)</i>	<i>SE</i>	
1	Reading Comprehension	0.51	0.89	0.18	0.65	0.94	0.21
2	Active Listening	0.40	0.84	0.17	0.55	0.91	0.20
3	Writing	0.55	0.91	0.18	0.67	0.94	0.20
4	Speaking	0.49	0.89	0.17	0.60	0.92	0.20
5	Mathematics	0.47	0.88	0.20	0.57	0.91	0.28
6	Science	0.70	0.95	0.21	0.70	0.95	0.32
7	Critical Thinking	0.43	0.86	0.16	0.51	0.89	0.20
8	Active Learning	0.40	0.84	0.20	0.53	0.90	0.24
9	Learning Strategies	0.49	0.89	0.19	0.58	0.92	0.24
10	Monitoring	0.31	0.78	0.17	0.44	0.86	0.22
11	Social Perceptiveness	0.40	0.84	0.18	0.47	0.88	0.23
12	Coordination	0.34	0.81	0.16	0.34	0.81	0.23
13	Persuasion	0.37	0.82	0.20	0.38	0.83	0.28
14	Negotiation	0.40	0.84	0.19	0.41	0.85	0.26
15	Instructing	0.55	0.91	0.18	0.53	0.90	0.24
16	Service Orientation	0.45	0.87	0.19	0.39	0.83	0.25
17	Complex Problem Solving	0.37	0.82	0.20	0.51	0.89	0.21
18	Operations Analysis	0.45	0.87	0.25	0.50	0.89	0.38
19	Technology Design	0.30	0.77	0.21	0.38	0.83	0.32
20	Equipment Selection	0.59	0.92	0.20	0.58	0.92	0.30
21	Installation	0.53	0.90	0.15	0.52	0.90	0.24
22	Programming	0.40	0.84	0.20	0.47	0.88	0.29
23	Quality Control Analysis	0.51	0.89	0.23	0.54	0.90	0.33
24	Operations Monitoring	0.62	0.93	0.20	0.61	0.93	0.28
25	Operation and Control	0.71	0.95	0.19	0.72	0.95	0.26
26	Equipment Maintenance	0.79	0.97	0.15	0.81	0.97	0.21
27	Troubleshooting	0.67	0.94	0.19	0.69	0.95	0.27
28	Repairing	0.81	0.97	0.14	0.83	0.97	0.20
29	Systems Analysis	0.47	0.87	0.21	0.56	0.91	0.27
30	Systems Evaluation	0.42	0.85	0.22	0.53	0.90	0.29
31	Judg. and Dec. Making	0.38	0.83	0.17	0.54	0.90	0.21
32	Time Management	0.31	0.78	0.16	0.43	0.86	0.20
33	M. of Financial Resources	0.45	0.87	0.20	0.52	0.90	0.32
34	M. of Material Resources	0.37	0.82	0.21	0.43	0.86	0.32
35	M. of Personnel Resources	0.44	0.86	0.19	0.47	0.88	0.25

Note. These *ICCs* indicate how consistently raters rated (rank ordered) occupations on a given skill. *SE* = 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 slightly under .80. The construct with the lowest level reliability was Coordination. The reliability for the level of this skill was .81, which still exceeds the .80 threshold. Even though these skills (i.e., Technology Design, Time Management, Monitoring, and Coordination) had the lowest reliabilities compared to other skills this cycle, the reliabilities were still considerably high; the lowest reliability coefficient was .77 (Technology Design and Monitoring). A closer examination revealed relatively low between-occupation variation in the ratings for these two constructs, 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 (.87 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 15 analyst ratings were as follows:

- About 89% 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 approximately one percent of the level ratings were flagged based on a  $SE_M$  greater than .51. For the level ratings, the percentage of skills flagged was the lowest observed across all 15 cycles.
- There was strong interrater agreement for this cycle as evidenced by the overall low medians of  $SE_M$  values.
- 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.
- 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 are calibrated with one another 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 data collection process with returning analysts prior to each new cycle and as needed, throughout a cycle. Also, staff will thoroughly train new analysts, if any.

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## Appendix A

### Standard O\*NET-SOC Codes and Titles for O\*NET Analysis Cycle 15 Occupations

<b>SOC Code</b>	<b>Occupation Title</b>
11-1011.00	Chief Executives
11-3031.02	Financial Managers, Branch or Department
11-3071.01	Transportation Managers
11-9013.02	Farm and Ranch Managers
11-9041.01	Biofuels/Biodiesel Technology and Product Development Managers
11-9061.00	Funeral Service Managers
11-9071.00	Gaming Managers
11-9121.00	Natural Sciences Managers
11-9199.03	Investment Fund Managers
13-1199.06	Online Merchants
13-1041.01	Environmental Compliance Inspectors
13-1131.00	Fundraisers
13-1151.00	Training and Development Specialists
13-2021.02	Appraisers, Real Estate
15-1199.10	Search Marketing Strategists
15-1152.00	Computer Network Support Specialists
15-2041.01	Biostatisticians
17-1011.00	Architects, Except Landscape and Naval
17-2051.00	Civil Engineers
17-2072.00	Electronics Engineers, Except Computer
17-2141.02	Automotive Engineers
17-2141.01	Fuel Cell Engineers
17-3012.02	Electrical Drafters
17-3023.03	Electrical Engineering Technicians
17-3025.00	Environmental Engineering Technicians
17-3026.00	Industrial Engineering Technicians
17-3031.02	Mapping Technicians
19-1013.00	Soil and Plant Scientists
19-3051.00	Urban and Regional Planners
19-4011.01	Agricultural Technicians
19-4031.00	Chemical Technicians

<b>SOC Code</b>	<b>Occupation Title</b>
19-4051.02	Nuclear Monitoring Technicians
43-9111.01	Bioinformatics Technicians
21-1011.00	Substance Abuse and Behavioral Disorder Counselors
21-1022.00	Healthcare Social Workers
25-1113.00	Social Work Teachers, Postsecondary
25-3099.02	Tutors
27-1027.00	Set and Exhibit Designers
27-2023.00	Umpires, Referees, and Other Sports Officials
27-3022.00	Reporters and Correspondents
27-3031.00	Public Relations Specialists
27-4021.00	Photographers
29-1021.00	Dentists, General
29-1031.00	Dietitians and Nutritionists
29-1041.00	Optometrists
29-1066.00	Psychiatrists
29-1069.03	Hospitalists
29-1069.05	Nuclear Medicine Physicians
29-1071.00	Physician Assistants
29-1122.00	Occupational Therapists
29-1122.01	Low Vision Therapists, Orientation and Mobility Specialists, and Vision Rehabilitation Therapists
29-1125.02	Music Therapists
29-1125.01	Art Therapists
29-1141.02	Advanced Practice Psychiatric Nurses
29-1141.03	Critical Care Nurses
29-1141.01	Acute Care Nurses
29-1151.00	Nurse Anesthetists
29-1161.00	Nurse Midwives
29-1171.00	Nurse Practitioners
29-1181.00	Audiologists
29-2011.01	Cytogenetic Technologists
29-2011.02	Cytotechnologists
29-2011.03	Histotechnologists and Histologic Technicians
29-2012.00	Medical and Clinical Laboratory Technicians
29-2031.00	Cardiovascular Technologists and Technicians

SOC Code	Occupation Title
29-2053.00	Psychiatric Technicians
29-2054.00	Respiratory Therapy Technicians
29-2099.01	Neurodiagnostic Technologists
29-9091.00	Athletic Trainers
29-9092.00	Genetic Counselors
31-1011.00	Home Health Aides
31-1013.00	Psychiatric Aides
31-2011.00	Occupational Therapy Assistants
31-9093.00	Medical Equipment Preparers
31-9095.00	Pharmacy Aides
33-1021.02	Forest Fire Fighting and Prevention Supervisors
33-3031.00	Fish and Game Wardens
33-9099.02	Retail Loss Prevention Specialists
35-3041.00	Food Servers, Nonrestaurant
35-9011.00	Dining Room and Cafeteria Attendants and Bartender Helpers
35-9021.00	Dishwashers
37-2011.00	Janitors and Cleaners, Except Maids and Housekeeping Cleaners
39-1011.00	Gaming Supervisors
39-2011.00	Animal Trainers
39-3012.00	Gaming and Sports Book Writers and Runners
39-4021.00	Funeral Attendants
39-9021.00	Personal Care Aides
39-9031.00	Fitness Trainers and Aerobics Instructors
41-3099.01	Energy Brokers
41-4011.00	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products
43-3021.01	Statement Clerks
43-3021.02	Billing, Cost, and Rate Clerks
43-3041.00	Gaming Cage Workers
43-4011.00	Brokerage Clerks
43-4031.02	Municipal Clerks
43-4031.03	License Clerks
43-4071.00	File Clerks
43-4171.00	Receptionists and Information Clerks
43-5011.01	Freight Forwarders

<b>SOC Code</b>	<b>Occupation Title</b>
45-1011.05	First-Line Supervisors of Logging Workers
45-1011.07	First-Line Supervisors of Agricultural Crop and Horticultural Workers
45-4011.00	Forest and Conservation Workers
47-1011.03	Solar Energy Installation Managers
47-2031.01	Construction Carpenters
47-2121.00	Glaziers
47-2141.00	Painters, Construction and Maintenance
47-2152.01	Pipe Fitters and Steamfitters
47-2211.00	Sheet Metal Workers
49-2094.00	Electrical and Electronics Repairers, Commercial and Industrial Equipment
49-3022.00	Automotive Glass Installers and Repairers
49-3023.02	Automotive Specialty Technicians
49-3052.00	Motorcycle Mechanics
49-3093.00	Tire Repairers and Changers
49-9021.01	Heating and Air Conditioning Mechanics and Installers
49-9071.00	Maintenance and Repair Workers, General
51-2031.00	Engine and Other Machine Assemblers
51-8011.00	Nuclear Power Reactor Operators
51-8012.00	Power Distributors and Dispatchers
51-8013.00	Power Plant Operators
51-9023.00	Mixing and Blending Machine Setters, Operators, and Tenders
51-9081.00	Dental Laboratory Technicians
51-9122.00	Painters, Transportation Equipment
53-1021.01	Recycling Coordinators
53-2021.00	Air Traffic Controllers
53-3032.00	Heavy and Tractor-Trailer Truck Drivers
53-3033.00	Light Truck or Delivery Services Drivers

## Appendix B

### Descriptive Statistics for O\*NET Analysis Cycle 15 Importance and Level Ratings by Occupations

Explanation of Column Titles:

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

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
11-1011.00	Reading Comprehension	4.13	.35	.13	4.75	.46	.16
11-1011.00	Active Listening	4.13	.35	.13	4.88	.64	.23
11-1011.00	Writing	4.00	.00	.00	4.38	.52	.18
11-1011.00	Speaking	4.38	.52	.18	4.88	.35	.13
11-1011.00	Mathematics	3.25	.46	.16	3.63	.74	.26
11-1011.00	Science	1.88	.35	.13	1.13	.64	.23
11-1011.00	Critical Thinking	4.38	.52	.18	4.75	.46	.16
11-1011.00	Active Learning	4.00	.00	.00	4.75	.46	.16
11-1011.00	Learning Strategies	3.13	.35	.13	3.88	.35	.13
11-1011.00	Monitoring	4.13	.35	.13	5.50	.53	.19
11-1011.00	Social Perceptiveness	4.25	.46	.16	4.25	.46	.16
11-1011.00	Coordination	4.25	.46	.16	5.13	.64	.23
11-1011.00	Persuasion	4.13	.35	.13	5.00	.00	.00
11-1011.00	Negotiation	4.13	.35	.13	4.63	.52	.18
11-1011.00	Instructing	3.13	.35	.13	3.88	.35	.13
11-1011.00	Service Orientation	3.13	.35	.13	3.38	.74	.26
11-1011.00	Complex Problem Solving	4.38	.52	.18	5.00	.53	.19
11-1011.00	Operations Analysis	3.13	.35	.13	4.25	.46	.16
11-1011.00	Technology Design	1.75	.46	.16	.75	.46	.16
11-1011.00	Equipment Selection	1.13	.35	.13	.63	1.77	.63
11-1011.00	Installation	1.00	.00	.00	.00	.00	.00
11-1011.00	Programming	1.63	.52	.18	.63	.52	.18
11-1011.00	Quality Control Analysis	1.75	.71	.25	1.00	1.07	.38
11-1011.00	Operations Monitoring	1.88	.64	.23	1.63	1.06	.38
11-1011.00	Operation and Control	1.75	.46	.16	1.50	.93	.33
11-1011.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
11-1011.00	Troubleshooting	1.00	.00	.00	.00	.00	.00
11-1011.00	Repairing	1.00	.00	.00	.00	.00	.00
11-1011.00	Systems Analysis	4.13	.35	.13	5.38	.52	.18
11-1011.00	Systems Evaluation	4.13	.35	.13	5.13	.35	.13
11-1011.00	Judg. and Dec. Making	4.50	.53	.19	5.75	.46	.16
11-1011.00	Time Management	4.00	.00	.00	4.75	.89	.31
11-1011.00	M. of Financial Resources	4.13	.35	.13	5.50	.53	.19
11-1011.00	M. of Material Resources	3.88	.35	.13	4.75	.71	.25
11-1011.00	M. of Personnel Resources	4.25	.46	.16	5.38	.52	.18

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

## Financial Managers, Branch or Department

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
11-3031.02	Reading Comprehension	4.00	.00	.00	4.00	.00	.00
11-3031.02	Active Listening	4.00	.00	.00	4.00	.00	.00
11-3031.02	Writing	3.88	.35	.13	4.00	.00	.00
11-3031.02	Speaking	4.00	.00	.00	4.00	.00	.00
11-3031.02	Mathematics	3.25	.46	.16	3.38	.52	.18
11-3031.02	Science	1.38	.52	.18	.38	.52	.18
11-3031.02	Critical Thinking	4.00	.00	.00	4.00	.00	.00
11-3031.02	Active Learning	3.75	.46	.16	4.00	.00	.00
11-3031.02	Learning Strategies	3.50	.53	.19	4.00	.00	.00
11-3031.02	Monitoring	4.00	.00	.00	4.50	.53	.19
11-3031.02	Social Perceptiveness	3.75	.46	.16	4.00	.00	.00
11-3031.02	Coordination	3.75	.46	.16	3.88	.35	.13
11-3031.02	Persuasion	3.63	.52	.18	4.00	.00	.00
11-3031.02	Negotiation	3.13	.35	.13	3.50	.53	.19
11-3031.02	Instructing	3.13	.35	.13	3.88	.35	.13
11-3031.02	Service Orientation	3.63	.52	.18	3.88	.35	.13
11-3031.02	Complex Problem Solving	3.75	.46	.16	3.50	.53	.19
11-3031.02	Operations Analysis	2.50	.76	.27	2.50	1.07	.38
11-3031.02	Technology Design	1.50	.53	.19	.50	.53	.19
11-3031.02	Equipment Selection	1.00	.00	.00	.00	.00	.00
11-3031.02	Installation	1.00	.00	.00	.00	.00	.00
11-3031.02	Programming	1.38	.52	.18	.38	.52	.18
11-3031.02	Quality Control Analysis	1.38	.52	.18	.75	1.16	.41
11-3031.02	Operations Monitoring	1.63	.52	.18	.75	.71	.25
11-3031.02	Operation and Control	1.25	.46	.16	.38	.74	.26
11-3031.02	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
11-3031.02	Troubleshooting	1.00	.00	.00	.00	.00	.00
11-3031.02	Repairing	1.13	.35	.13	.13	.35	.13
11-3031.02	Systems Analysis	3.13	.35	.13	3.38	.52	.18
11-3031.02	Systems Evaluation	3.00	.00	.00	3.63	.52	.18
11-3031.02	Judg. and Dec. Making	3.88	.35	.13	4.00	.00	.00
11-3031.02	Time Management	3.63	.52	.18	4.00	.00	.00
11-3031.02	M. of Financial Resources	3.00	.00	.00	3.38	.52	.18
11-3031.02	M. of Material Resources	2.00	.53	.19	1.88	.83	.30
11-3031.02	M. of Personnel Resources	3.75	.46	.16	4.00	.00	.00

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

## Transportation Managers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
11-3071.01	Reading Comprehension	4.00	.00	.00	4.00	.00	.00
11-3071.01	Active Listening	3.88	.35	.13	3.88	.35	.13
11-3071.01	Writing	3.75	.46	.16	3.88	.35	.13
11-3071.01	Speaking	4.00	.00	.00	4.00	.00	.00
11-3071.01	Mathematics	3.13	.35	.13	3.25	.46	.16
11-3071.01	Science	1.75	.46	.16	.88	.64	.23
11-3071.01	Critical Thinking	3.88	.35	.13	4.00	.53	.19
11-3071.01	Active Learning	3.25	.46	.16	3.63	.52	.18
11-3071.01	Learning Strategies	3.00	.53	.19	3.50	.53	.19
11-3071.01	Monitoring	3.88	.35	.13	4.13	.35	.13
11-3071.01	Social Perceptiveness	3.38	.52	.18	3.88	.35	.13
11-3071.01	Coordination	3.75	.46	.16	4.13	.35	.13
11-3071.01	Persuasion	3.50	.53	.19	3.75	.46	.16
11-3071.01	Negotiation	3.50	.53	.19	3.75	.46	.16
11-3071.01	Instructing	3.25	.46	.16	3.50	.53	.19
11-3071.01	Service Orientation	2.88	.35	.13	3.25	.46	.16
11-3071.01	Complex Problem Solving	3.63	.74	.26	3.50	.76	.27
11-3071.01	Operations Analysis	3.00	.00	.00	3.13	.83	.30
11-3071.01	Technology Design	1.75	.46	.16	1.00	.76	.27
11-3071.01	Equipment Selection	1.00	.00	.00	.00	.00	.00
11-3071.01	Installation	1.00	.00	.00	.00	.00	.00
11-3071.01	Programming	1.38	.52	.18	.38	.52	.18
11-3071.01	Quality Control Analysis	2.13	.64	.23	1.63	1.06	.38
11-3071.01	Operations Monitoring	1.75	.46	.16	1.50	.93	.33
11-3071.01	Operation and Control	1.63	.52	.18	1.38	1.19	.42
11-3071.01	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
11-3071.01	Troubleshooting	1.38	.52	.18	.50	.76	.27
11-3071.01	Repairing	1.13	.35	.13	.25	.71	.25
11-3071.01	Systems Analysis	3.13	.35	.13	3.75	.46	.16
11-3071.01	Systems Evaluation	3.25	.46	.16	4.00	.53	.19
11-3071.01	Judg. and Dec. Making	3.63	.52	.18	3.75	.71	.25
11-3071.01	Time Management	3.63	.52	.18	3.88	.35	.13
11-3071.01	M. of Financial Resources	2.88	.35	.13	3.13	.64	.23
11-3071.01	M. of Material Resources	2.75	.46	.16	2.88	.83	.30
11-3071.01	M. of Personnel Resources	3.50	.53	.19	3.63	.52	.18

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

## Farm and Ranch Managers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
11-9013.02	Reading Comprehension	3.25	.46	.16	3.75	.46	.16
11-9013.02	Active Listening	3.38	.52	.18	3.50	.53	.19
11-9013.02	Writing	2.88	.35	.13	3.50	.53	.19
11-9013.02	Speaking	3.63	.52	.18	3.75	.46	.16
11-9013.02	Mathematics	3.13	.35	.13	3.75	.46	.16
11-9013.02	Science	2.50	.53	.19	2.50	.53	.19
11-9013.02	Critical Thinking	4.00	.00	.00	4.13	.35	.13
11-9013.02	Active Learning	3.13	.35	.13	3.50	.53	.19
11-9013.02	Learning Strategies	3.00	.00	.00	3.38	.52	.18
11-9013.02	Monitoring	3.50	.53	.19	3.75	.89	.31
11-9013.02	Social Perceptiveness	3.00	.00	.00	3.25	.46	.16
11-9013.02	Coordination	3.50	.53	.19	3.88	.83	.30
11-9013.02	Persuasion	3.25	.46	.16	3.63	.52	.18
11-9013.02	Negotiation	3.13	.35	.13	3.75	.46	.16
11-9013.02	Instructing	2.88	.35	.13	3.13	.64	.23
11-9013.02	Service Orientation	2.50	.53	.19	2.63	.52	.18
11-9013.02	Complex Problem Solving	3.25	.46	.16	3.50	.53	.19
11-9013.02	Operations Analysis	2.13	.64	.23	2.25	1.16	.41
11-9013.02	Technology Design	1.75	.71	.25	1.00	.93	.33
11-9013.02	Equipment Selection	2.50	.53	.19	2.50	.76	.27
11-9013.02	Installation	1.13	.35	.13	.13	.35	.13
11-9013.02	Programming	1.50	.53	.19	.63	.74	.26
11-9013.02	Quality Control Analysis	3.13	.83	.30	3.00	1.07	.38
11-9013.02	Operations Monitoring	3.25	.71	.25	3.13	.64	.23
11-9013.02	Operation and Control	3.13	.83	.30	2.88	.64	.23
11-9013.02	Equipment Maintenance	2.25	.46	.16	2.50	.53	.19
11-9013.02	Troubleshooting	2.50	.53	.19	2.38	.52	.18
11-9013.02	Repairing	2.25	.46	.16	2.25	.46	.16
11-9013.02	Systems Analysis	3.25	.71	.25	3.38	.74	.26
11-9013.02	Systems Evaluation	3.13	.83	.30	3.38	.74	.26
11-9013.02	Judg. and Dec. Making	3.75	.46	.16	3.88	.64	.23
11-9013.02	Time Management	3.38	.52	.18	3.75	.46	.16
11-9013.02	M. of Financial Resources	2.75	.46	.16	3.63	.52	.18
11-9013.02	M. of Material Resources	2.88	.64	.23	3.50	.76	.27
11-9013.02	M. of Personnel Resources	3.00	.53	.19	3.13	.83	.30

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

## Biofuels/Biodiesel Technology and Product Development Managers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
11-9041.01	Reading Comprehension	3.63	.52	.18	4.25	.71	.25
11-9041.01	Active Listening	3.50	.53	.19	3.63	.52	.18
11-9041.01	Writing	3.63	.52	.18	3.88	.64	.23
11-9041.01	Speaking	3.63	.52	.18	3.50	.53	.19
11-9041.01	Mathematics	3.13	.64	.23	3.13	.64	.23
11-9041.01	Science	3.13	1.36	.48	3.00	1.93	.68
11-9041.01	Critical Thinking	3.63	.52	.18	4.13	.64	.23
11-9041.01	Active Learning	3.25	.46	.16	3.75	.71	.25
11-9041.01	Learning Strategies	2.88	.35	.13	3.25	.46	.16
11-9041.01	Monitoring	3.25	.46	.16	3.88	.64	.23
11-9041.01	Social Perceptiveness	2.88	.35	.13	3.13	.35	.13
11-9041.01	Coordination	3.25	.46	.16	3.38	.52	.18
11-9041.01	Persuasion	3.00	.53	.19	3.38	.52	.18
11-9041.01	Negotiation	2.88	.35	.13	3.38	.52	.18
11-9041.01	Instructing	3.00	.00	.00	3.25	.71	.25
11-9041.01	Service Orientation	2.88	.35	.13	2.88	.64	.23
11-9041.01	Complex Problem Solving	3.63	.74	.26	3.88	1.13	.40
11-9041.01	Operations Analysis	2.38	1.30	.46	2.25	2.05	.73
11-9041.01	Technology Design	2.13	1.13	.40	1.63	1.77	.63
11-9041.01	Equipment Selection	2.25	.46	.16	2.13	1.13	.40
11-9041.01	Installation	1.13	.35	.13	.38	1.06	.38
11-9041.01	Programming	2.00	.93	.33	1.38	1.30	.46
11-9041.01	Quality Control Analysis	3.13	.99	.35	3.00	1.20	.42
11-9041.01	Operations Monitoring	3.00	.53	.19	3.00	.76	.27
11-9041.01	Operation and Control	2.25	1.04	.37	1.75	1.58	.56
11-9041.01	Equipment Maintenance	1.75	.46	.16	1.38	.92	.32
11-9041.01	Troubleshooting	2.00	.76	.27	1.63	1.19	.42
11-9041.01	Repairing	1.75	.46	.16	1.25	.89	.31
11-9041.01	Systems Analysis	3.63	.52	.18	3.50	.76	.27
11-9041.01	Systems Evaluation	3.50	.76	.27	3.50	.76	.27
11-9041.01	Judg. and Dec. Making	3.63	.52	.18	3.88	.64	.23
11-9041.01	Time Management	3.25	.46	.16	3.50	.53	.19
11-9041.01	M. of Financial Resources	2.00	.76	.27	1.88	1.46	.52
11-9041.01	M. of Material Resources	2.00	.76	.27	1.88	1.46	.52
11-9041.01	M. of Personnel Resources	3.13	.35	.13	3.38	.74	.26

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

## Funeral Service Managers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
11-9061.00	Reading Comprehension	3.63	.52	.18	3.75	.46	.16
11-9061.00	Active Listening	3.75	.89	.31	3.63	.52	.18
11-9061.00	Writing	3.38	.52	.18	3.63	.52	.18
11-9061.00	Speaking	3.75	.71	.25	3.88	.64	.23
11-9061.00	Mathematics	2.38	.52	.18	2.63	.52	.18
11-9061.00	Science	1.25	.46	.16	.38	.74	.26
11-9061.00	Critical Thinking	3.13	.35	.13	3.63	.52	.18
11-9061.00	Active Learning	2.75	.46	.16	3.00	.00	.00
11-9061.00	Learning Strategies	2.88	.35	.13	3.00	.53	.19
11-9061.00	Monitoring	3.63	.74	.26	3.63	.52	.18
11-9061.00	Social Perceptiveness	3.75	.71	.25	3.63	.92	.32
11-9061.00	Coordination	3.50	.53	.19	3.25	.71	.25
11-9061.00	Persuasion	3.38	.52	.18	3.63	.52	.18
11-9061.00	Negotiation	3.38	.52	.18	3.38	.74	.26
11-9061.00	Instructing	3.00	.53	.19	3.38	.52	.18
11-9061.00	Service Orientation	4.00	.93	.33	4.00	.76	.27
11-9061.00	Complex Problem Solving	3.00	.00	.00	3.00	.00	.00
11-9061.00	Operations Analysis	1.38	.74	.26	.63	1.19	.42
11-9061.00	Technology Design	1.63	.52	.18	.75	.71	.25
11-9061.00	Equipment Selection	1.00	.00	.00	.00	.00	.00
11-9061.00	Installation	1.00	.00	.00	.00	.00	.00
11-9061.00	Programming	1.50	.53	.19	.75	.89	.31
11-9061.00	Quality Control Analysis	2.00	.53	.19	2.00	1.20	.42
11-9061.00	Operations Monitoring	2.13	.64	.23	2.13	.99	.35
11-9061.00	Operation and Control	1.88	.35	.13	1.88	.83	.30
11-9061.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
11-9061.00	Troubleshooting	1.75	.46	.16	1.13	.83	.30
11-9061.00	Repairing	1.00	.00	.00	.00	.00	.00
11-9061.00	Systems Analysis	2.50	.53	.19	2.63	.52	.18
11-9061.00	Systems Evaluation	2.50	.53	.19	2.63	.52	.18
11-9061.00	Judg. and Dec. Making	3.13	.64	.23	3.13	.35	.13
11-9061.00	Time Management	3.63	.52	.18	3.63	.52	.18
11-9061.00	M. of Financial Resources	2.50	.93	.33	2.75	1.58	.56
11-9061.00	M. of Material Resources	2.38	.92	.32	2.75	1.49	.53
11-9061.00	M. of Personnel Resources	3.38	.52	.18	3.50	.53	.19

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

## Gaming Managers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
11-9071.00	Reading Comprehension	3.50	.53	.19	4.00	.00	.00
11-9071.00	Active Listening	3.75	.46	.16	3.88	.35	.13
11-9071.00	Writing	3.63	.52	.18	3.75	.46	.16
11-9071.00	Speaking	4.00	.00	.00	4.00	.00	.00
11-9071.00	Mathematics	3.00	.00	.00	3.13	.35	.13
11-9071.00	Science	1.63	.52	.18	.75	.71	.25
11-9071.00	Critical Thinking	4.00	.00	.00	4.00	.00	.00
11-9071.00	Active Learning	3.63	.52	.18	3.63	.52	.18
11-9071.00	Learning Strategies	3.25	.46	.16	3.63	.52	.18
11-9071.00	Monitoring	3.88	.35	.13	4.13	.64	.23
11-9071.00	Social Perceptiveness	3.88	.35	.13	3.75	.46	.16
11-9071.00	Coordination	4.00	.00	.00	4.13	.35	.13
11-9071.00	Persuasion	3.63	.52	.18	3.75	.71	.25
11-9071.00	Negotiation	3.38	.74	.26	3.50	.76	.27
11-9071.00	Instructing	3.63	.52	.18	3.75	.46	.16
11-9071.00	Service Orientation	3.75	.46	.16	3.75	.46	.16
11-9071.00	Complex Problem Solving	3.50	.76	.27	3.25	.46	.16
11-9071.00	Operations Analysis	2.13	.64	.23	2.00	.93	.33
11-9071.00	Technology Design	1.38	.52	.18	.38	.52	.18
11-9071.00	Equipment Selection	1.00	.00	.00	.00	.00	.00
11-9071.00	Installation	1.00	.00	.00	.00	.00	.00
11-9071.00	Programming	1.63	.52	.18	.63	.52	.18
11-9071.00	Quality Control Analysis	2.75	.46	.16	2.38	.52	.18
11-9071.00	Operations Monitoring	1.88	.64	.23	1.63	1.06	.38
11-9071.00	Operation and Control	1.13	.35	.13	.13	.35	.13
11-9071.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
11-9071.00	Troubleshooting	1.63	.52	.18	.75	.71	.25
11-9071.00	Repairing	1.00	.00	.00	.00	.00	.00
11-9071.00	Systems Analysis	3.13	.35	.13	3.13	.35	.13
11-9071.00	Systems Evaluation	3.00	.00	.00	3.38	.52	.18
11-9071.00	Judg. and Dec. Making	3.75	.46	.16	3.88	.35	.13
11-9071.00	Time Management	3.75	.46	.16	4.00	.00	.00
11-9071.00	M. of Financial Resources	2.88	.35	.13	3.00	.53	.19
11-9071.00	M. of Material Resources	2.63	.52	.18	2.25	.89	.31
11-9071.00	M. of Personnel Resources	4.00	.00	.00	3.88	.64	.23

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

## Natural Sciences Managers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
11-9121.00	Reading Comprehension	4.00	.00	.00	5.00	.53	.19
11-9121.00	Active Listening	3.88	.35	.13	4.75	.46	.16
11-9121.00	Writing	4.13	.35	.13	4.50	.53	.19
11-9121.00	Speaking	4.00	.00	.00	4.38	.52	.18
11-9121.00	Mathematics	3.25	.46	.16	4.25	.71	.25
11-9121.00	Science	3.75	.46	.16	4.75	.46	.16
11-9121.00	Critical Thinking	3.88	.35	.13	4.38	.52	.18
11-9121.00	Active Learning	3.38	.52	.18	4.88	.64	.23
11-9121.00	Learning Strategies	3.25	.46	.16	3.63	.52	.18
11-9121.00	Monitoring	3.50	.53	.19	4.38	.52	.18
11-9121.00	Social Perceptiveness	3.38	.52	.18	3.88	.35	.13
11-9121.00	Coordination	3.38	.52	.18	4.00	.00	.00
11-9121.00	Persuasion	3.00	.53	.19	3.63	.74	.26
11-9121.00	Negotiation	2.88	.35	.13	3.25	.71	.25
11-9121.00	Instructing	3.00	.00	.00	3.88	.35	.13
11-9121.00	Service Orientation	2.88	.35	.13	3.00	.00	.00
11-9121.00	Complex Problem Solving	3.75	.46	.16	4.25	.46	.16
11-9121.00	Operations Analysis	3.25	.46	.16	4.25	.46	.16
11-9121.00	Technology Design	2.63	.52	.18	3.25	.46	.16
11-9121.00	Equipment Selection	1.13	.35	.13	.13	.35	.13
11-9121.00	Installation	1.00	.00	.00	.00	.00	.00
11-9121.00	Programming	1.88	.35	.13	1.63	.74	.26
11-9121.00	Quality Control Analysis	2.13	.35	.13	2.00	.53	.19
11-9121.00	Operations Monitoring	1.88	.35	.13	1.50	.76	.27
11-9121.00	Operation and Control	1.75	.46	.16	1.25	.89	.31
11-9121.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
11-9121.00	Troubleshooting	1.50	.53	.19	.63	.74	.26
11-9121.00	Repairing	1.00	.00	.00	.00	.00	.00
11-9121.00	Systems Analysis	3.13	.35	.13	3.88	.35	.13
11-9121.00	Systems Evaluation	3.25	.46	.16	3.88	.35	.13
11-9121.00	Judg. and Dec. Making	3.75	.46	.16	4.00	.00	.00
11-9121.00	Time Management	3.38	.52	.18	4.38	.52	.18
11-9121.00	M. of Financial Resources	2.75	.46	.16	3.75	.46	.16
11-9121.00	M. of Material Resources	2.50	.53	.19	2.75	.46	.16
11-9121.00	M. of Personnel Resources	3.63	.52	.18	4.63	.52	.18

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

## Investment Fund Managers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
11-9199.03	Reading Comprehension	4.00	.76	.27	4.25	.46	.16
11-9199.03	Active Listening	4.00	.53	.19	4.13	.35	.13
11-9199.03	Writing	3.63	.92	.32	3.88	.83	.30
11-9199.03	Speaking	3.88	.64	.23	4.13	.64	.23
11-9199.03	Mathematics	3.38	.74	.26	3.63	.92	.32
11-9199.03	Science	1.00	.00	.00	.00	.00	.00
11-9199.03	Critical Thinking	4.00	.93	.33	4.00	.53	.19
11-9199.03	Active Learning	3.75	.89	.31	3.88	.83	.30
11-9199.03	Learning Strategies	2.88	.83	.30	3.13	.64	.23
11-9199.03	Monitoring	3.50	.76	.27	4.00	.93	.33
11-9199.03	Social Perceptiveness	3.00	.00	.00	3.38	.52	.18
11-9199.03	Coordination	3.13	.35	.13	3.13	.35	.13
11-9199.03	Persuasion	3.13	.35	.13	3.50	.93	.33
11-9199.03	Negotiation	3.00	.00	.00	3.50	.53	.19
11-9199.03	Instructing	3.00	.00	.00	2.88	.35	.13
11-9199.03	Service Orientation	2.88	.35	.13	3.00	.53	.19
11-9199.03	Complex Problem Solving	3.75	.71	.25	3.88	.64	.23
11-9199.03	Operations Analysis	2.00	1.20	.42	1.63	1.92	.68
11-9199.03	Technology Design	1.88	.83	.30	1.38	1.51	.53
11-9199.03	Equipment Selection	1.00	.00	.00	.00	.00	.00
11-9199.03	Installation	1.00	.00	.00	.00	.00	.00
11-9199.03	Programming	1.75	1.04	.37	1.13	1.73	.61
11-9199.03	Quality Control Analysis	1.50	1.07	.38	.75	1.49	.53
11-9199.03	Operations Monitoring	1.88	.64	.23	1.50	1.31	.46
11-9199.03	Operation and Control	1.00	.00	.00	.00	.00	.00
11-9199.03	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
11-9199.03	Troubleshooting	1.00	.00	.00	.00	.00	.00
11-9199.03	Repairing	1.00	.00	.00	.00	.00	.00
11-9199.03	Systems Analysis	3.38	1.06	.38	3.75	1.28	.45
11-9199.03	Systems Evaluation	3.25	.89	.31	3.75	1.04	.37
11-9199.03	Judg. and Dec. Making	3.88	.64	.23	4.25	.71	.25
11-9199.03	Time Management	3.25	.46	.16	3.88	.35	.13
11-9199.03	M. of Financial Resources	2.75	1.16	.41	3.00	1.85	.65
11-9199.03	M. of Material Resources	2.25	1.16	.41	2.13	1.64	.58
11-9199.03	M. of Personnel Resources	2.88	.35	.13	3.38	.92	.32

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

## Online Merchants

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
13-1199.06	Reading Comprehension	3.63	.52	.18	3.75	.46	.16
13-1199.06	Active Listening	3.50	.53	.19	3.63	.52	.18
13-1199.06	Writing	3.38	.52	.18	3.25	.46	.16
13-1199.06	Speaking	3.50	.53	.19	3.38	.52	.18
13-1199.06	Mathematics	3.00	.00	.00	3.13	.35	.13
13-1199.06	Science	1.25	.46	.16	.25	.46	.16
13-1199.06	Critical Thinking	3.50	.53	.19	3.88	.35	.13
13-1199.06	Active Learning	2.88	.64	.23	3.13	.83	.30
13-1199.06	Learning Strategies	2.38	.52	.18	2.50	.53	.19
13-1199.06	Monitoring	3.13	.35	.13	3.63	1.06	.38
13-1199.06	Social Perceptiveness	3.13	.64	.23	2.75	.46	.16
13-1199.06	Coordination	3.00	.53	.19	2.88	.99	.35
13-1199.06	Persuasion	3.38	.52	.18	3.13	.35	.13
13-1199.06	Negotiation	3.13	.64	.23	3.13	.83	.30
13-1199.06	Instructing	2.25	.46	.16	2.63	.52	.18
13-1199.06	Service Orientation	3.38	.52	.18	3.25	.46	.16
13-1199.06	Complex Problem Solving	3.00	.53	.19	3.00	.00	.00
13-1199.06	Operations Analysis	2.00	.76	.27	1.50	1.20	.42
13-1199.06	Technology Design	1.75	.71	.25	1.13	1.13	.40
13-1199.06	Equipment Selection	1.25	.46	.16	.75	1.39	.49
13-1199.06	Installation	1.13	.35	.13	.13	.35	.13
13-1199.06	Programming	2.38	.92	.32	1.75	1.16	.41
13-1199.06	Quality Control Analysis	1.63	.74	.26	1.13	1.25	.44
13-1199.06	Operations Monitoring	1.88	.64	.23	1.38	1.19	.42
13-1199.06	Operation and Control	1.25	.46	.16	.25	.46	.16
13-1199.06	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
13-1199.06	Troubleshooting	1.13	.35	.13	.13	.35	.13
13-1199.06	Repairing	1.25	.71	.25	.25	.71	.25
13-1199.06	Systems Analysis	2.63	.52	.18	2.38	.52	.18
13-1199.06	Systems Evaluation	2.63	.52	.18	3.00	.93	.33
13-1199.06	Judg. and Dec. Making	3.25	.46	.16	3.25	.46	.16
13-1199.06	Time Management	2.88	.35	.13	2.63	.52	.18
13-1199.06	M. of Financial Resources	2.88	.64	.23	3.38	1.06	.38
13-1199.06	M. of Material Resources	2.75	.71	.25	2.88	.83	.30
13-1199.06	M. of Personnel Resources	2.63	.52	.18	2.50	.53	.19

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

## Environmental Compliance Inspectors

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
13-1041.01	Reading Comprehension	4.00	.00	.00	4.63	.52	.18
13-1041.01	Active Listening	4.00	.00	.00	4.13	.35	.13
13-1041.01	Writing	3.63	.52	.18	4.13	.35	.13
13-1041.01	Speaking	3.88	.35	.13	4.25	.46	.16
13-1041.01	Mathematics	3.00	.00	.00	3.38	.52	.18
13-1041.01	Science	2.88	.35	.13	3.13	.35	.13
13-1041.01	Critical Thinking	4.00	.00	.00	4.25	.46	.16
13-1041.01	Active Learning	3.63	.52	.18	4.13	.35	.13
13-1041.01	Learning Strategies	3.13	.35	.13	3.50	.53	.19
13-1041.01	Monitoring	3.63	.52	.18	4.38	.52	.18
13-1041.01	Social Perceptiveness	3.38	.52	.18	3.50	.53	.19
13-1041.01	Coordination	3.13	.35	.13	3.25	.46	.16
13-1041.01	Persuasion	2.88	.35	.13	3.13	.64	.23
13-1041.01	Negotiation	2.88	.35	.13	3.00	.00	.00
13-1041.01	Instructing	2.88	.35	.13	3.13	.35	.13
13-1041.01	Service Orientation	2.88	.35	.13	2.75	.46	.16
13-1041.01	Complex Problem Solving	3.63	.52	.18	4.00	.00	.00
13-1041.01	Operations Analysis	2.38	.74	.26	2.38	1.06	.38
13-1041.01	Technology Design	1.75	.46	.16	.75	.46	.16
13-1041.01	Equipment Selection	1.25	.46	.16	.38	.74	.26
13-1041.01	Installation	1.00	.00	.00	.00	.00	.00
13-1041.01	Programming	1.88	.35	.13	1.63	.74	.26
13-1041.01	Quality Control Analysis	3.50	.53	.19	3.50	.53	.19
13-1041.01	Operations Monitoring	3.38	.52	.18	3.13	.35	.13
13-1041.01	Operation and Control	2.50	.53	.19	2.63	.52	.18
13-1041.01	Equipment Maintenance	1.38	.52	.18	.38	.52	.18
13-1041.01	Troubleshooting	2.13	.64	.23	2.13	.99	.35
13-1041.01	Repairing	1.25	.46	.16	.25	.46	.16
13-1041.01	Systems Analysis	3.25	.46	.16	3.25	.46	.16
13-1041.01	Systems Evaluation	3.25	.46	.16	3.63	.74	.26
13-1041.01	Judg. and Dec. Making	3.38	.52	.18	3.75	.46	.16
13-1041.01	Time Management	3.00	.00	.00	2.88	.35	.13
13-1041.01	M. of Financial Resources	1.75	.46	.16	.88	.64	.23
13-1041.01	M. of Material Resources	1.75	.46	.16	1.00	.76	.27
13-1041.01	M. of Personnel Resources	2.63	.52	.18	2.63	.74	.26

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

## Fundraisers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
13-1131.00	Reading Comprehension	3.75	.46	.16	4.13	.35	.13
13-1131.00	Active Listening	4.00	.00	.00	3.88	.64	.23
13-1131.00	Writing	4.13	.64	.23	4.13	.35	.13
13-1131.00	Speaking	4.25	.46	.16	4.38	.52	.18
13-1131.00	Mathematics	2.63	.52	.18	2.63	.74	.26
13-1131.00	Science	1.25	.46	.16	.25	.46	.16
13-1131.00	Critical Thinking	3.88	.35	.13	3.88	.35	.13
13-1131.00	Active Learning	3.25	.46	.16	3.25	.46	.16
13-1131.00	Learning Strategies	2.63	.52	.18	2.75	.71	.25
13-1131.00	Monitoring	3.25	.46	.16	3.63	.74	.26
13-1131.00	Social Perceptiveness	3.75	.71	.25	4.00	.76	.27
13-1131.00	Coordination	3.75	.46	.16	4.25	.89	.31
13-1131.00	Persuasion	4.00	.53	.19	4.38	.74	.26
13-1131.00	Negotiation	3.50	.53	.19	3.63	.52	.18
13-1131.00	Instructing	2.88	.35	.13	2.88	.35	.13
13-1131.00	Service Orientation	3.63	.52	.18	3.38	.52	.18
13-1131.00	Complex Problem Solving	3.13	.83	.30	3.25	.46	.16
13-1131.00	Operations Analysis	1.75	.89	.31	1.25	1.49	.53
13-1131.00	Technology Design	1.75	.71	.25	.88	.83	.30
13-1131.00	Equipment Selection	1.25	.46	.16	.38	.74	.26
13-1131.00	Installation	1.00	.00	.00	.00	.00	.00
13-1131.00	Programming	1.75	.89	.31	1.00	1.41	.50
13-1131.00	Quality Control Analysis	1.50	.53	.19	1.13	1.25	.44
13-1131.00	Operations Monitoring	1.75	.46	.16	1.38	.92	.32
13-1131.00	Operation and Control	1.75	.46	.16	1.13	.83	.30
13-1131.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
13-1131.00	Troubleshooting	1.00	.00	.00	.00	.00	.00
13-1131.00	Repairing	1.00	.00	.00	.00	.00	.00
13-1131.00	Systems Analysis	2.75	.46	.16	2.63	.92	.32
13-1131.00	Systems Evaluation	2.88	.64	.23	3.00	.76	.27
13-1131.00	Judg. and Dec. Making	3.38	.52	.18	3.50	.53	.19
13-1131.00	Time Management	3.25	.46	.16	3.63	.52	.18
13-1131.00	M. of Financial Resources	2.75	.89	.31	2.88	1.36	.48
13-1131.00	M. of Material Resources	2.38	.52	.18	2.50	.53	.19
13-1131.00	M. of Personnel Resources	3.13	.35	.13	3.25	.46	.16

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

## Training and Development Specialists

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
13-1151.00	Reading Comprehension	4.00	.00	.00	4.25	.46	.16
13-1151.00	Active Listening	4.13	.35	.13	4.13	.35	.13
13-1151.00	Writing	3.88	.35	.13	4.25	.46	.16
13-1151.00	Speaking	4.13	.35	.13	4.25	.46	.16
13-1151.00	Mathematics	2.63	.52	.18	2.63	.52	.18
13-1151.00	Science	1.88	.64	.23	2.00	1.31	.46
13-1151.00	Critical Thinking	3.88	.35	.13	4.00	.00	.00
13-1151.00	Active Learning	3.63	.52	.18	3.75	.71	.25
13-1151.00	Learning Strategies	4.25	.46	.16	4.88	.83	.30
13-1151.00	Monitoring	4.00	.00	.00	4.25	.46	.16
13-1151.00	Social Perceptiveness	4.00	.00	.00	4.13	.35	.13
13-1151.00	Coordination	3.75	.46	.16	4.00	.53	.19
13-1151.00	Persuasion	3.13	.35	.13	3.25	.46	.16
13-1151.00	Negotiation	3.00	.00	.00	3.38	.52	.18
13-1151.00	Instructing	4.25	.46	.16	4.25	.46	.16
13-1151.00	Service Orientation	3.50	.53	.19	3.88	.35	.13
13-1151.00	Complex Problem Solving	3.25	.71	.25	3.13	.35	.13
13-1151.00	Operations Analysis	3.38	.52	.18	3.88	.64	.23
13-1151.00	Technology Design	1.75	.46	.16	.75	.46	.16
13-1151.00	Equipment Selection	1.13	.35	.13	.13	.35	.13
13-1151.00	Installation	1.00	.00	.00	.00	.00	.00
13-1151.00	Programming	1.38	.52	.18	.38	.52	.18
13-1151.00	Quality Control Analysis	1.75	.89	.31	1.38	1.60	.56
13-1151.00	Operations Monitoring	1.75	.46	.16	.88	.64	.23
13-1151.00	Operation and Control	1.00	.00	.00	.00	.00	.00
13-1151.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
13-1151.00	Troubleshooting	1.00	.00	.00	.00	.00	.00
13-1151.00	Repairing	1.00	.00	.00	.00	.00	.00
13-1151.00	Systems Analysis	3.13	.35	.13	3.25	.46	.16
13-1151.00	Systems Evaluation	3.13	.35	.13	3.50	.76	.27
13-1151.00	Judg. and Dec. Making	3.75	.46	.16	3.88	.35	.13
13-1151.00	Time Management	3.50	.53	.19	3.75	.46	.16
13-1151.00	M. of Financial Resources	2.25	.46	.16	2.75	.89	.31
13-1151.00	M. of Material Resources	2.25	.46	.16	2.25	.46	.16
13-1151.00	M. of Personnel Resources	3.00	.00	.00	3.25	.46	.16

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

## Appraisers, Real Estate

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
13-2021.02	Reading Comprehension	4.00	.00	.00	4.00	.00	.00
13-2021.02	Active Listening	3.88	.35	.13	3.63	.52	.18
13-2021.02	Writing	3.75	.46	.16	3.63	.52	.18
13-2021.02	Speaking	3.63	.52	.18	3.75	.46	.16
13-2021.02	Mathematics	3.25	.46	.16	3.63	.74	.26
13-2021.02	Science	1.88	.64	.23	1.38	.92	.32
13-2021.02	Critical Thinking	3.88	.35	.13	3.88	.35	.13
13-2021.02	Active Learning	3.13	.35	.13	3.38	.52	.18
13-2021.02	Learning Strategies	1.88	.35	.13	1.75	.71	.25
13-2021.02	Monitoring	2.50	.76	.27	2.63	1.19	.42
13-2021.02	Social Perceptiveness	2.88	.35	.13	2.75	.46	.16
13-2021.02	Coordination	2.63	.74	.26	2.50	1.07	.38
13-2021.02	Persuasion	2.63	.74	.26	2.50	1.20	.42
13-2021.02	Negotiation	2.38	.74	.26	2.38	1.06	.38
13-2021.02	Instructing	1.88	.35	.13	1.88	.83	.30
13-2021.02	Service Orientation	2.75	.46	.16	2.75	.46	.16
13-2021.02	Complex Problem Solving	3.00	.53	.19	3.00	.53	.19
13-2021.02	Operations Analysis	1.63	.52	.18	.63	.52	.18
13-2021.02	Technology Design	1.38	.52	.18	.38	.52	.18
13-2021.02	Equipment Selection	1.13	.35	.13	.13	.35	.13
13-2021.02	Installation	1.00	.00	.00	.00	.00	.00
13-2021.02	Programming	1.38	.52	.18	.38	.52	.18
13-2021.02	Quality Control Analysis	1.63	.52	.18	1.25	1.04	.37
13-2021.02	Operations Monitoring	1.88	.64	.23	1.50	.93	.33
13-2021.02	Operation and Control	2.00	.53	.19	1.63	.92	.32
13-2021.02	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
13-2021.02	Troubleshooting	1.50	.53	.19	.50	.53	.19
13-2021.02	Repairing	1.00	.00	.00	.00	.00	.00
13-2021.02	Systems Analysis	2.63	.74	.26	3.00	.53	.19
13-2021.02	Systems Evaluation	2.13	.35	.13	2.13	.64	.23
13-2021.02	Judg. and Dec. Making	3.75	.46	.16	3.88	.35	.13
13-2021.02	Time Management	3.13	.35	.13	2.88	.35	.13
13-2021.02	M. of Financial Resources	2.00	.53	.19	1.75	.89	.31
13-2021.02	M. of Material Resources	2.00	.53	.19	1.63	.92	.32
13-2021.02	M. of Personnel Resources	1.88	.35	.13	1.63	.74	.26

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

## Search Marketing Strategists

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
15-1199.10	Reading Comprehension	3.75	.46	.16	4.00	.53	.19
15-1199.10	Active Listening	3.63	.52	.18	3.75	.46	.16
15-1199.10	Writing	3.50	.53	.19	4.00	.53	.19
15-1199.10	Speaking	3.75	.46	.16	4.00	.53	.19
15-1199.10	Mathematics	2.75	.89	.31	2.75	1.49	.53
15-1199.10	Science	1.38	1.06	.38	.50	1.41	.50
15-1199.10	Critical Thinking	3.63	.74	.26	3.75	.46	.16
15-1199.10	Active Learning	3.63	.74	.26	3.75	.71	.25
15-1199.10	Learning Strategies	2.75	.46	.16	3.00	.53	.19
15-1199.10	Monitoring	3.25	.46	.16	3.75	.71	.25
15-1199.10	Social Perceptiveness	3.13	.64	.23	3.38	.52	.18
15-1199.10	Coordination	3.25	.46	.16	3.50	.53	.19
15-1199.10	Persuasion	3.13	.64	.23	3.50	.53	.19
15-1199.10	Negotiation	2.88	.35	.13	3.38	.52	.18
15-1199.10	Instructing	2.88	.35	.13	3.38	.52	.18
15-1199.10	Service Orientation	3.13	.35	.13	3.38	.74	.26
15-1199.10	Complex Problem Solving	3.75	.71	.25	4.00	.53	.19
15-1199.10	Operations Analysis	2.25	1.28	.45	2.00	1.77	.63
15-1199.10	Technology Design	2.50	1.07	.38	2.50	1.41	.50
15-1199.10	Equipment Selection	1.38	1.06	.38	.50	1.41	.50
15-1199.10	Installation	1.25	.71	.25	.50	1.41	.50
15-1199.10	Programming	2.63	1.41	.50	2.13	2.10	.74
15-1199.10	Quality Control Analysis	1.75	1.16	.41	1.50	2.14	.76
15-1199.10	Operations Monitoring	2.13	.64	.23	1.75	1.04	.37
15-1199.10	Operation and Control	1.25	.71	.25	.38	1.06	.38
15-1199.10	Equipment Maintenance	1.13	.35	.13	.38	1.06	.38
15-1199.10	Troubleshooting	1.25	.71	.25	.38	1.06	.38
15-1199.10	Repairing	1.25	.71	.25	.38	1.06	.38
15-1199.10	Systems Analysis	3.38	.92	.32	3.50	.76	.27
15-1199.10	Systems Evaluation	3.38	.92	.32	3.63	.74	.26
15-1199.10	Judg. and Dec. Making	3.50	.53	.19	3.63	.74	.26
15-1199.10	Time Management	3.25	.46	.16	3.50	.53	.19
15-1199.10	M. of Financial Resources	2.00	.53	.19	1.75	1.04	.37
15-1199.10	M. of Material Resources	1.88	.64	.23	1.75	1.28	.45
15-1199.10	M. of Personnel Resources	2.63	.52	.18	2.75	.46	.16

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

## Computer Network Support Specialists

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
15-1152.00	Reading Comprehension	3.38	.52	.18	3.88	.35	.13
15-1152.00	Active Listening	3.50	.53	.19	3.63	.52	.18
15-1152.00	Writing	3.00	.00	.00	3.50	.53	.19
15-1152.00	Speaking	3.25	.46	.16	3.50	.53	.19
15-1152.00	Mathematics	2.13	.35	.13	2.63	.52	.18
15-1152.00	Science	1.88	.83	.30	1.50	1.31	.46
15-1152.00	Critical Thinking	3.75	.46	.16	3.75	.46	.16
15-1152.00	Active Learning	3.25	.46	.16	3.38	.52	.18
15-1152.00	Learning Strategies	2.63	.52	.18	3.25	.71	.25
15-1152.00	Monitoring	3.25	.46	.16	3.63	.52	.18
15-1152.00	Social Perceptiveness	2.88	.35	.13	2.88	.35	.13
15-1152.00	Coordination	2.75	.71	.25	2.75	1.16	.41
15-1152.00	Persuasion	2.25	.71	.25	2.63	1.19	.42
15-1152.00	Negotiation	2.25	.71	.25	2.00	.93	.33
15-1152.00	Instructing	2.63	.52	.18	3.25	.71	.25
15-1152.00	Service Orientation	2.50	.53	.19	2.88	.64	.23
15-1152.00	Complex Problem Solving	3.25	.46	.16	3.25	.46	.16
15-1152.00	Operations Analysis	1.88	.35	.13	1.88	1.13	.40
15-1152.00	Technology Design	2.13	.64	.23	1.88	.99	.35
15-1152.00	Equipment Selection	2.50	.53	.19	2.75	.89	.31
15-1152.00	Installation	2.75	.71	.25	3.13	1.36	.48
15-1152.00	Programming	2.25	1.04	.37	1.75	1.49	.53
15-1152.00	Quality Control Analysis	2.88	.35	.13	3.13	.64	.23
15-1152.00	Operations Monitoring	3.00	.53	.19	3.13	.64	.23
15-1152.00	Operation and Control	2.00	.53	.19	2.13	1.13	.40
15-1152.00	Equipment Maintenance	2.63	.52	.18	2.75	.89	.31
15-1152.00	Troubleshooting	3.13	.83	.30	3.13	.83	.30
15-1152.00	Repairing	2.88	.35	.13	3.00	.93	.33
15-1152.00	Systems Analysis	3.13	.35	.13	3.38	.74	.26
15-1152.00	Systems Evaluation	3.00	.53	.19	3.25	.89	.31
15-1152.00	Judg. and Dec. Making	3.38	.52	.18	3.38	.52	.18
15-1152.00	Time Management	3.00	.53	.19	2.63	.52	.18
15-1152.00	M. of Financial Resources	1.50	.53	.19	.75	.89	.31
15-1152.00	M. of Material Resources	2.00	.53	.19	1.63	1.06	.38
15-1152.00	M. of Personnel Resources	2.25	.71	.25	2.25	1.04	.37

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

## Biostatisticians

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
15-2041.01	Reading Comprehension	4.13	.35	.13	5.13	.35	.13
15-2041.01	Active Listening	3.88	.35	.13	4.25	.71	.25
15-2041.01	Writing	3.88	.35	.13	5.13	.35	.13
15-2041.01	Speaking	3.75	.46	.16	4.50	.53	.19
15-2041.01	Mathematics	4.50	.53	.19	5.25	.46	.16
15-2041.01	Science	4.00	.53	.19	4.75	.71	.25
15-2041.01	Critical Thinking	4.13	.35	.13	4.88	.64	.23
15-2041.01	Active Learning	3.88	.64	.23	4.63	.74	.26
15-2041.01	Learning Strategies	3.25	.46	.16	3.88	.64	.23
15-2041.01	Monitoring	3.13	.35	.13	3.88	.35	.13
15-2041.01	Social Perceptiveness	2.88	.35	.13	3.25	.46	.16
15-2041.01	Coordination	3.00	.00	.00	3.38	.52	.18
15-2041.01	Persuasion	2.75	.46	.16	2.88	.64	.23
15-2041.01	Negotiation	2.38	.52	.18	2.88	.35	.13
15-2041.01	Instructing	3.25	.46	.16	4.25	.46	.16
15-2041.01	Service Orientation	2.75	.46	.16	2.75	.46	.16
15-2041.01	Complex Problem Solving	4.00	.00	.00	4.38	.52	.18
15-2041.01	Operations Analysis	2.88	.64	.23	3.13	.35	.13
15-2041.01	Technology Design	1.75	.46	.16	1.25	.89	.31
15-2041.01	Equipment Selection	1.63	.52	.18	1.00	.93	.33
15-2041.01	Installation	1.00	.00	.00	.00	.00	.00
15-2041.01	Programming	3.25	.46	.16	4.13	.35	.13
15-2041.01	Quality Control Analysis	1.88	.35	.13	1.75	.89	.31
15-2041.01	Operations Monitoring	1.75	.46	.16	.88	.64	.23
15-2041.01	Operation and Control	1.25	.46	.16	.38	.74	.26
15-2041.01	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
15-2041.01	Troubleshooting	1.00	.00	.00	.00	.00	.00
15-2041.01	Repairing	1.13	.35	.13	.25	.71	.25
15-2041.01	Systems Analysis	3.38	.52	.18	3.75	.71	.25
15-2041.01	Systems Evaluation	3.13	.35	.13	3.50	.76	.27
15-2041.01	Judg. and Dec. Making	3.75	.46	.16	4.25	.71	.25
15-2041.01	Time Management	3.13	.64	.23	3.63	.52	.18
15-2041.01	M. of Financial Resources	1.75	.46	.16	1.50	.93	.33
15-2041.01	M. of Material Resources	1.75	.46	.16	1.38	.92	.32
15-2041.01	M. of Personnel Resources	2.88	.35	.13	3.25	.46	.16

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

## Architects, Except Landscape and Naval

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
17-1011.00	Reading Comprehension	3.88	.35	.13	4.63	.52	.18
17-1011.00	Active Listening	3.88	.35	.13	4.13	.35	.13
17-1011.00	Writing	3.63	.52	.18	4.13	.35	.13
17-1011.00	Speaking	4.00	.00	.00	4.13	.35	.13
17-1011.00	Mathematics	3.38	.52	.18	4.38	.52	.18
17-1011.00	Science	2.63	.52	.18	3.00	.00	.00
17-1011.00	Critical Thinking	4.00	.00	.00	4.63	.52	.18
17-1011.00	Active Learning	3.50	.53	.19	4.25	.46	.16
17-1011.00	Learning Strategies	3.13	.35	.13	3.38	.52	.18
17-1011.00	Monitoring	3.75	.46	.16	4.38	.52	.18
17-1011.00	Social Perceptiveness	3.13	.64	.23	3.50	.76	.27
17-1011.00	Coordination	3.75	.46	.16	4.13	.35	.13
17-1011.00	Persuasion	3.25	.46	.16	3.88	.35	.13
17-1011.00	Negotiation	3.13	.35	.13	3.75	.46	.16
17-1011.00	Instructing	2.88	.35	.13	3.25	.46	.16
17-1011.00	Service Orientation	3.00	.53	.19	3.50	.53	.19
17-1011.00	Complex Problem Solving	3.88	.35	.13	4.13	.35	.13
17-1011.00	Operations Analysis	3.88	.64	.23	4.25	.46	.16
17-1011.00	Technology Design	1.88	.35	.13	2.00	1.07	.38
17-1011.00	Equipment Selection	1.13	.35	.13	.38	1.06	.38
17-1011.00	Installation	1.00	.00	.00	.00	.00	.00
17-1011.00	Programming	1.88	.64	.23	1.50	1.07	.38
17-1011.00	Quality Control Analysis	3.25	.46	.16	3.25	.71	.25
17-1011.00	Operations Monitoring	2.25	.46	.16	2.25	.46	.16
17-1011.00	Operation and Control	2.00	.00	.00	1.75	.46	.16
17-1011.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
17-1011.00	Troubleshooting	2.00	.53	.19	1.63	.92	.32
17-1011.00	Repairing	1.00	.00	.00	.00	.00	.00
17-1011.00	Systems Analysis	3.50	.53	.19	3.50	.53	.19
17-1011.00	Systems Evaluation	3.25	.46	.16	3.75	.46	.16
17-1011.00	Judg. and Dec. Making	3.88	.35	.13	4.50	.53	.19
17-1011.00	Time Management	3.00	.00	.00	3.88	.35	.13
17-1011.00	M. of Financial Resources	2.88	.35	.13	3.50	.53	.19
17-1011.00	M. of Material Resources	3.00	.00	.00	3.25	.46	.16
17-1011.00	M. of Personnel Resources	3.25	.46	.16	3.63	.52	.18

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

## Civil Engineers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
17-2051.00	Reading Comprehension	4.00	.00	.00	4.75	.46	.16
17-2051.00	Active Listening	3.88	.35	.13	4.00	.00	.00
17-2051.00	Writing	3.13	.35	.13	4.00	.00	.00
17-2051.00	Speaking	3.88	.35	.13	4.00	.00	.00
17-2051.00	Mathematics	3.88	.35	.13	4.88	.35	.13
17-2051.00	Science	3.63	.52	.18	4.00	.53	.19
17-2051.00	Critical Thinking	4.00	.00	.00	4.50	.53	.19
17-2051.00	Active Learning	3.38	.52	.18	4.50	.53	.19
17-2051.00	Learning Strategies	3.13	.35	.13	3.75	.46	.16
17-2051.00	Monitoring	3.25	.46	.16	4.13	.35	.13
17-2051.00	Social Perceptiveness	3.13	.35	.13	3.75	.46	.16
17-2051.00	Coordination	3.25	.46	.16	4.00	.00	.00
17-2051.00	Persuasion	3.13	.35	.13	3.38	.52	.18
17-2051.00	Negotiation	3.00	.00	.00	3.25	.46	.16
17-2051.00	Instructing	3.13	.35	.13	3.25	.46	.16
17-2051.00	Service Orientation	3.00	.00	.00	3.00	.00	.00
17-2051.00	Complex Problem Solving	3.88	.35	.13	4.13	.35	.13
17-2051.00	Operations Analysis	3.88	.64	.23	4.63	.52	.18
17-2051.00	Technology Design	2.38	.52	.18	2.25	.46	.16
17-2051.00	Equipment Selection	1.38	.52	.18	.50	.76	.27
17-2051.00	Installation	1.00	.00	.00	.00	.00	.00
17-2051.00	Programming	2.00	.00	.00	2.00	.00	.00
17-2051.00	Quality Control Analysis	2.38	.52	.18	2.75	.46	.16
17-2051.00	Operations Monitoring	2.25	.46	.16	2.13	.35	.13
17-2051.00	Operation and Control	1.38	.52	.18	.38	.52	.18
17-2051.00	Equipment Maintenance	1.75	.46	.16	1.50	.93	.33
17-2051.00	Troubleshooting	1.38	.52	.18	.50	.76	.27
17-2051.00	Repairing	2.38	.92	.32	2.50	1.69	.60
17-2051.00	Systems Analysis	3.88	.35	.13	4.25	.46	.16
17-2051.00	Systems Evaluation	3.38	.52	.18	4.13	.35	.13
17-2051.00	Judg. and Dec. Making	3.38	.52	.18	4.13	.35	.13
17-2051.00	Time Management	3.75	.46	.16	4.00	.00	.00
17-2051.00	M. of Financial Resources	2.88	.35	.13	3.63	.52	.18
17-2051.00	M. of Material Resources	3.13	.35	.13	3.13	.35	.13
17-2051.00	M. of Personnel Resources	3.00	.00	.00	3.75	.46	.16

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

## Electronics Engineers, Except Computer

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
17-2072.00	Reading Comprehension	4.00	.00	.00	4.13	.35	.13
17-2072.00	Active Listening	3.63	.52	.18	4.00	.00	.00
17-2072.00	Writing	3.75	.46	.16	4.00	.00	.00
17-2072.00	Speaking	3.75	.46	.16	4.00	.00	.00
17-2072.00	Mathematics	3.25	.46	.16	3.63	.74	.26
17-2072.00	Science	3.25	.71	.25	3.13	.35	.13
17-2072.00	Critical Thinking	4.00	.00	.00	4.00	.00	.00
17-2072.00	Active Learning	3.38	.52	.18	3.75	.46	.16
17-2072.00	Learning Strategies	2.88	.35	.13	3.13	.35	.13
17-2072.00	Monitoring	3.50	.53	.19	3.63	.52	.18
17-2072.00	Social Perceptiveness	3.00	.00	.00	3.00	.00	.00
17-2072.00	Coordination	3.13	.35	.13	3.25	.46	.16
17-2072.00	Persuasion	3.00	.00	.00	3.00	.00	.00
17-2072.00	Negotiation	3.00	.53	.19	3.13	.35	.13
17-2072.00	Instructing	3.00	.00	.00	3.13	.35	.13
17-2072.00	Service Orientation	3.00	.00	.00	3.00	.00	.00
17-2072.00	Complex Problem Solving	4.00	.00	.00	4.13	.35	.13
17-2072.00	Operations Analysis	3.13	.35	.13	3.38	.74	.26
17-2072.00	Technology Design	2.88	.35	.13	3.13	.35	.13
17-2072.00	Equipment Selection	2.88	.35	.13	2.88	.35	.13
17-2072.00	Installation	1.50	.53	.19	.63	.74	.26
17-2072.00	Programming	2.63	.52	.18	2.88	.64	.23
17-2072.00	Quality Control Analysis	3.38	.52	.18	3.75	.71	.25
17-2072.00	Operations Monitoring	3.25	.46	.16	3.50	.53	.19
17-2072.00	Operation and Control	2.88	.64	.23	3.13	.35	.13
17-2072.00	Equipment Maintenance	2.88	.35	.13	2.75	.46	.16
17-2072.00	Troubleshooting	3.13	.35	.13	3.13	.35	.13
17-2072.00	Repairing	2.88	.35	.13	3.00	.00	.00
17-2072.00	Systems Analysis	3.75	.46	.16	3.88	.64	.23
17-2072.00	Systems Evaluation	3.25	.46	.16	3.75	.46	.16
17-2072.00	Judg. and Dec. Making	3.50	.53	.19	3.50	.53	.19
17-2072.00	Time Management	3.00	.00	.00	3.00	.00	.00
17-2072.00	M. of Financial Resources	2.25	.46	.16	2.50	.53	.19
17-2072.00	M. of Material Resources	2.63	.74	.26	2.50	.76	.27
17-2072.00	M. of Personnel Resources	2.88	.35	.13	2.88	.35	.13

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

## Automotive Engineers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
17-2141.02	Reading Comprehension	3.88	.35	.13	4.75	.46	.16
17-2141.02	Active Listening	3.75	.46	.16	3.75	.71	.25
17-2141.02	Writing	3.75	.46	.16	4.00	.53	.19
17-2141.02	Speaking	3.88	.35	.13	3.88	.64	.23
17-2141.02	Mathematics	3.75	.46	.16	5.00	1.20	.42
17-2141.02	Science	3.13	.64	.23	4.13	.83	.30
17-2141.02	Critical Thinking	4.13	.35	.13	4.50	.53	.19
17-2141.02	Active Learning	3.25	.46	.16	4.63	1.30	.46
17-2141.02	Learning Strategies	2.88	.64	.23	3.25	.71	.25
17-2141.02	Monitoring	3.25	.46	.16	4.00	.76	.27
17-2141.02	Social Perceptiveness	3.00	.53	.19	2.88	.64	.23
17-2141.02	Coordination	3.63	.52	.18	3.75	.71	.25
17-2141.02	Persuasion	2.88	.35	.13	3.25	.46	.16
17-2141.02	Negotiation	2.63	.52	.18	2.75	.46	.16
17-2141.02	Instructing	3.00	.53	.19	3.88	.64	.23
17-2141.02	Service Orientation	2.75	.89	.31	2.50	1.07	.38
17-2141.02	Complex Problem Solving	4.13	.35	.13	4.38	.52	.18
17-2141.02	Operations Analysis	3.63	.92	.32	4.25	1.16	.41
17-2141.02	Technology Design	3.25	.71	.25	3.63	1.30	.46
17-2141.02	Equipment Selection	1.88	.83	.30	2.13	2.03	.72
17-2141.02	Installation	1.00	.00	.00	.00	.00	.00
17-2141.02	Programming	2.63	.74	.26	3.00	1.31	.46
17-2141.02	Quality Control Analysis	2.75	.71	.25	3.75	1.16	.41
17-2141.02	Operations Monitoring	2.88	.64	.23	3.25	.89	.31
17-2141.02	Operation and Control	2.25	.46	.16	2.38	.52	.18
17-2141.02	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
17-2141.02	Troubleshooting	2.25	.71	.25	2.75	1.58	.56
17-2141.02	Repairing	1.00	.00	.00	.00	.00	.00
17-2141.02	Systems Analysis	3.50	.53	.19	4.00	.53	.19
17-2141.02	Systems Evaluation	3.50	.53	.19	4.25	.71	.25
17-2141.02	Judg. and Dec. Making	4.00	.53	.19	4.38	.74	.26
17-2141.02	Time Management	3.13	.35	.13	3.00	.00	.00
17-2141.02	M. of Financial Resources	2.13	.64	.23	2.25	1.16	.41
17-2141.02	M. of Material Resources	2.13	.64	.23	2.13	.99	.35
17-2141.02	M. of Personnel Resources	3.00	.53	.19	3.25	.46	.16

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

## Fuel Cell Engineers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
17-2141.01	Reading Comprehension	3.88	.35	.13	4.63	.52	.18
17-2141.01	Active Listening	3.63	.52	.18	4.00	.00	.00
17-2141.01	Writing	3.63	.52	.18	4.00	.76	.27
17-2141.01	Speaking	3.50	.53	.19	3.75	.46	.16
17-2141.01	Mathematics	3.25	.71	.25	3.88	1.13	.40
17-2141.01	Science	3.63	.74	.26	3.88	.64	.23
17-2141.01	Critical Thinking	3.75	.46	.16	4.13	.83	.30
17-2141.01	Active Learning	3.38	.92	.32	3.75	.89	.31
17-2141.01	Learning Strategies	3.25	.71	.25	3.13	.35	.13
17-2141.01	Monitoring	3.50	.53	.19	3.75	.71	.25
17-2141.01	Social Perceptiveness	2.88	.35	.13	3.13	.64	.23
17-2141.01	Coordination	3.13	.35	.13	3.13	.35	.13
17-2141.01	Persuasion	2.88	.35	.13	3.13	.64	.23
17-2141.01	Negotiation	2.75	.46	.16	2.88	.35	.13
17-2141.01	Instructing	2.88	.35	.13	3.25	.46	.16
17-2141.01	Service Orientation	2.75	.46	.16	2.88	.35	.13
17-2141.01	Complex Problem Solving	3.38	1.06	.38	3.50	1.60	.57
17-2141.01	Operations Analysis	2.88	1.25	.44	3.13	2.03	.72
17-2141.01	Technology Design	2.88	.83	.30	3.25	1.58	.56
17-2141.01	Equipment Selection	2.50	.76	.27	2.50	1.20	.42
17-2141.01	Installation	1.38	.74	.26	.88	1.64	.58
17-2141.01	Programming	2.25	.89	.31	2.00	1.51	.53
17-2141.01	Quality Control Analysis	3.13	.83	.30	3.13	.83	.30
17-2141.01	Operations Monitoring	3.25	.46	.16	3.50	.53	.19
17-2141.01	Operation and Control	2.50	.76	.27	2.88	.64	.23
17-2141.01	Equipment Maintenance	2.38	.74	.26	2.25	1.04	.37
17-2141.01	Troubleshooting	2.88	.64	.23	3.13	.99	.35
17-2141.01	Repairing	2.63	.52	.18	2.75	.71	.25
17-2141.01	Systems Analysis	3.75	.46	.16	4.00	.76	.27
17-2141.01	Systems Evaluation	3.50	.76	.27	4.00	.76	.27
17-2141.01	Judg. and Dec. Making	3.63	.52	.18	3.88	.64	.23
17-2141.01	Time Management	3.50	.53	.19	3.50	.53	.19
17-2141.01	M. of Financial Resources	2.00	.76	.27	1.88	1.46	.52
17-2141.01	M. of Material Resources	2.63	.74	.26	2.88	1.25	.44
17-2141.01	M. of Personnel Resources	2.88	.35	.13	3.13	.64	.23

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

## Electrical Drafters

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
17-3012.02	Reading Comprehension	3.75	.46	.16	3.88	.35	.13
17-3012.02	Active Listening	3.63	.52	.18	3.63	.52	.18
17-3012.02	Writing	3.38	.52	.18	3.63	.52	.18
17-3012.02	Speaking	3.63	.52	.18	3.38	.52	.18
17-3012.02	Mathematics	2.88	.35	.13	3.13	.64	.23
17-3012.02	Science	1.88	.35	.13	1.50	.76	.27
17-3012.02	Critical Thinking	3.25	.46	.16	3.38	.52	.18
17-3012.02	Active Learning	2.88	.35	.13	3.00	.00	.00
17-3012.02	Learning Strategies	2.25	.46	.16	2.38	.52	.18
17-3012.02	Monitoring	2.75	.46	.16	2.75	.46	.16
17-3012.02	Social Perceptiveness	2.75	.46	.16	2.63	.74	.26
17-3012.02	Coordination	3.00	.00	.00	3.00	.00	.00
17-3012.02	Persuasion	2.75	.46	.16	2.75	.46	.16
17-3012.02	Negotiation	2.13	.64	.23	1.88	.83	.30
17-3012.02	Instructing	2.63	.52	.18	2.88	.35	.13
17-3012.02	Service Orientation	2.25	.46	.16	2.25	.46	.16
17-3012.02	Complex Problem Solving	3.00	.00	.00	3.25	.71	.25
17-3012.02	Operations Analysis	3.13	.35	.13	3.00	.00	.00
17-3012.02	Technology Design	1.63	.52	.18	.63	.52	.18
17-3012.02	Equipment Selection	1.88	.35	.13	.88	.35	.13
17-3012.02	Installation	1.00	.00	.00	.00	.00	.00
17-3012.02	Programming	1.63	.52	.18	.88	.83	.30
17-3012.02	Quality Control Analysis	2.25	.46	.16	2.38	.52	.18
17-3012.02	Operations Monitoring	1.63	.52	.18	1.25	1.04	.37
17-3012.02	Operation and Control	1.38	.52	.18	.50	.76	.27
17-3012.02	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
17-3012.02	Troubleshooting	1.63	.52	.18	.63	.52	.18
17-3012.02	Repairing	1.00	.00	.00	.00	.00	.00
17-3012.02	Systems Analysis	3.00	.00	.00	2.88	.35	.13
17-3012.02	Systems Evaluation	2.75	.46	.16	2.88	.35	.13
17-3012.02	Judg. and Dec. Making	3.00	.00	.00	2.88	.35	.13
17-3012.02	Time Management	2.88	.35	.13	2.88	.35	.13
17-3012.02	M. of Financial Resources	1.63	.52	.18	.63	.52	.18
17-3012.02	M. of Material Resources	1.75	.46	.16	.75	.46	.16
17-3012.02	M. of Personnel Resources	2.50	.53	.19	2.50	.53	.19

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

## Electrical Engineering Technicians

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
17-3023.03	Reading Comprehension	3.50	.53	.19	4.00	.00	.00
17-3023.03	Active Listening	3.38	.52	.18	3.50	.53	.19
17-3023.03	Writing	3.00	.53	.19	3.13	.35	.13
17-3023.03	Speaking	3.13	.35	.13	3.13	.35	.13
17-3023.03	Mathematics	2.88	.35	.13	3.25	.46	.16
17-3023.03	Science	2.25	.46	.16	2.00	1.07	.38
17-3023.03	Critical Thinking	3.75	.46	.16	3.88	.35	.13
17-3023.03	Active Learning	3.13	.35	.13	3.25	.71	.25
17-3023.03	Learning Strategies	2.75	.46	.16	2.88	.64	.23
17-3023.03	Monitoring	3.25	.46	.16	3.25	.71	.25
17-3023.03	Social Perceptiveness	2.88	.35	.13	2.75	.46	.16
17-3023.03	Coordination	3.00	.00	.00	3.13	.35	.13
17-3023.03	Persuasion	2.50	.53	.19	2.63	.52	.18
17-3023.03	Negotiation	2.63	.52	.18	2.75	.46	.16
17-3023.03	Instructing	2.88	.35	.13	3.13	.35	.13
17-3023.03	Service Orientation	2.75	.46	.16	2.75	.46	.16
17-3023.03	Complex Problem Solving	3.38	.52	.18	3.25	.46	.16
17-3023.03	Operations Analysis	2.25	.46	.16	2.25	.71	.25
17-3023.03	Technology Design	2.63	.52	.18	2.63	.52	.18
17-3023.03	Equipment Selection	2.75	.46	.16	2.88	.64	.23
17-3023.03	Installation	2.13	.35	.13	2.50	.76	.27
17-3023.03	Programming	1.88	.64	.23	1.25	1.04	.37
17-3023.03	Quality Control Analysis	3.13	.35	.13	3.63	.52	.18
17-3023.03	Operations Monitoring	3.13	.35	.13	3.38	.52	.18
17-3023.03	Operation and Control	2.75	.46	.16	3.00	.00	.00
17-3023.03	Equipment Maintenance	3.13	.35	.13	3.00	.00	.00
17-3023.03	Troubleshooting	3.13	.35	.13	3.38	.52	.18
17-3023.03	Repairing	3.13	.35	.13	3.13	.35	.13
17-3023.03	Systems Analysis	3.13	.35	.13	3.00	.00	.00
17-3023.03	Systems Evaluation	3.00	.00	.00	3.00	.00	.00
17-3023.03	Judg. and Dec. Making	3.13	.35	.13	3.25	.46	.16
17-3023.03	Time Management	3.00	.00	.00	3.00	.00	.00
17-3023.03	M. of Financial Resources	1.88	.64	.23	1.00	.76	.27
17-3023.03	M. of Material Resources	1.88	.35	.13	1.50	.93	.33
17-3023.03	M. of Personnel Resources	2.63	.52	.18	2.63	.52	.18

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

## Environmental Engineering Technicians

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
17-3025.00	Reading Comprehension	3.88	.35	.13	4.00	.00	.00
17-3025.00	Active Listening	3.88	.35	.13	4.00	.00	.00
17-3025.00	Writing	3.13	.35	.13	3.88	.35	.13
17-3025.00	Speaking	3.38	.52	.18	4.00	.00	.00
17-3025.00	Mathematics	3.00	.00	.00	3.75	.46	.16
17-3025.00	Science	3.38	.52	.18	3.75	.46	.16
17-3025.00	Critical Thinking	3.88	.35	.13	4.00	.00	.00
17-3025.00	Active Learning	3.75	.46	.16	3.88	.35	.13
17-3025.00	Learning Strategies	3.00	.53	.19	3.00	.00	.00
17-3025.00	Monitoring	3.38	.52	.18	3.75	.46	.16
17-3025.00	Social Perceptiveness	3.00	.00	.00	3.00	.00	.00
17-3025.00	Coordination	3.00	.00	.00	3.00	.00	.00
17-3025.00	Persuasion	2.88	.35	.13	2.88	.35	.13
17-3025.00	Negotiation	2.88	.35	.13	2.75	.46	.16
17-3025.00	Instructing	2.88	.35	.13	2.88	.35	.13
17-3025.00	Service Orientation	2.75	.46	.16	2.88	.35	.13
17-3025.00	Complex Problem Solving	3.13	.35	.13	3.38	.52	.18
17-3025.00	Operations Analysis	2.75	.46	.16	3.00	.53	.19
17-3025.00	Technology Design	2.00	.00	.00	1.88	.64	.23
17-3025.00	Equipment Selection	2.50	.76	.27	2.25	.46	.16
17-3025.00	Installation	1.00	.00	.00	.00	.00	.00
17-3025.00	Programming	2.13	.35	.13	2.00	.53	.19
17-3025.00	Quality Control Analysis	3.13	.35	.13	3.38	.52	.18
17-3025.00	Operations Monitoring	3.00	.00	.00	3.13	.35	.13
17-3025.00	Operation and Control	2.88	.35	.13	2.75	.46	.16
17-3025.00	Equipment Maintenance	2.38	.52	.18	2.00	.53	.19
17-3025.00	Troubleshooting	2.75	.46	.16	2.63	.52	.18
17-3025.00	Repairing	2.38	.52	.18	2.25	.46	.16
17-3025.00	Systems Analysis	3.00	.00	.00	3.00	.00	.00
17-3025.00	Systems Evaluation	2.88	.35	.13	3.00	.00	.00
17-3025.00	Judg. and Dec. Making	3.25	.46	.16	3.63	.52	.18
17-3025.00	Time Management	3.13	.35	.13	3.13	.35	.13
17-3025.00	M. of Financial Resources	2.13	.35	.13	2.13	.35	.13
17-3025.00	M. of Material Resources	2.38	.52	.18	2.75	.46	.16
17-3025.00	M. of Personnel Resources	3.00	.00	.00	3.00	.00	.00

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

## Industrial Engineering Technicians

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
17-3026.00	Reading Comprehension	4.00	.00	.00	4.00	.00	.00
17-3026.00	Active Listening	3.88	.35	.13	3.88	.35	.13
17-3026.00	Writing	3.13	.35	.13	3.75	.46	.16
17-3026.00	Speaking	3.25	.46	.16	3.75	.46	.16
17-3026.00	Mathematics	3.13	.35	.13	3.75	.71	.25
17-3026.00	Science	2.88	.35	.13	3.13	.35	.13
17-3026.00	Critical Thinking	3.88	.35	.13	3.88	.35	.13
17-3026.00	Active Learning	3.00	.00	.00	3.63	.52	.18
17-3026.00	Learning Strategies	2.75	.46	.16	3.00	.00	.00
17-3026.00	Monitoring	3.38	.52	.18	3.88	.35	.13
17-3026.00	Social Perceptiveness	2.88	.35	.13	3.13	.35	.13
17-3026.00	Coordination	2.88	.35	.13	3.25	.46	.16
17-3026.00	Persuasion	2.88	.35	.13	3.25	.46	.16
17-3026.00	Negotiation	2.63	.52	.18	2.88	.64	.23
17-3026.00	Instructing	3.00	.00	.00	3.13	.35	.13
17-3026.00	Service Orientation	2.63	.52	.18	2.75	.46	.16
17-3026.00	Complex Problem Solving	3.75	.46	.16	3.88	.35	.13
17-3026.00	Operations Analysis	3.13	.64	.23	3.25	.46	.16
17-3026.00	Technology Design	3.00	.53	.19	3.13	.35	.13
17-3026.00	Equipment Selection	2.00	.76	.27	1.63	1.19	.42
17-3026.00	Installation	1.00	.00	.00	.00	.00	.00
17-3026.00	Programming	1.88	.35	.13	1.63	.74	.26
17-3026.00	Quality Control Analysis	3.00	.00	.00	3.00	.53	.19
17-3026.00	Operations Monitoring	2.50	.53	.19	2.50	.53	.19
17-3026.00	Operation and Control	1.63	.52	.18	.88	.83	.30
17-3026.00	Equipment Maintenance	2.00	.00	.00	2.00	.53	.19
17-3026.00	Troubleshooting	1.75	.71	.25	1.25	1.16	.41
17-3026.00	Repairing	2.63	.52	.18	3.00	.00	.00
17-3026.00	Systems Analysis	3.25	.46	.16	3.75	.46	.16
17-3026.00	Systems Evaluation	3.25	.46	.16	3.75	.46	.16
17-3026.00	Judg. and Dec. Making	3.13	.35	.13	4.00	.00	.00
17-3026.00	Time Management	3.25	.46	.16	3.38	.52	.18
17-3026.00	M. of Financial Resources	1.88	.35	.13	1.50	.93	.33
17-3026.00	M. of Material Resources	2.13	.35	.13	2.13	.83	.30
17-3026.00	M. of Personnel Resources	2.50	.53	.19	2.75	.71	.25

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

## Mapping Technicians

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
17-3031.02	Reading Comprehension	3.75	.46	.16	3.88	.35	.13
17-3031.02	Active Listening	3.13	.35	.13	3.00	.00	.00
17-3031.02	Writing	3.13	.35	.13	3.75	.46	.16
17-3031.02	Speaking	3.25	.46	.16	3.13	.35	.13
17-3031.02	Mathematics	3.63	.52	.18	3.88	.35	.13
17-3031.02	Science	2.00	.53	.19	1.75	.89	.31
17-3031.02	Critical Thinking	3.38	.52	.18	3.13	.35	.13
17-3031.02	Active Learning	3.38	.52	.18	3.00	.00	.00
17-3031.02	Learning Strategies	3.00	.00	.00	3.00	.00	.00
17-3031.02	Monitoring	3.00	.00	.00	3.00	.00	.00
17-3031.02	Social Perceptiveness	2.75	.46	.16	2.88	.35	.13
17-3031.02	Coordination	3.00	.00	.00	3.00	.00	.00
17-3031.02	Persuasion	2.50	.53	.19	2.38	.52	.18
17-3031.02	Negotiation	2.25	.46	.16	1.88	.35	.13
17-3031.02	Instructing	3.00	.00	.00	3.00	.00	.00
17-3031.02	Service Orientation	2.63	.52	.18	2.25	.46	.16
17-3031.02	Complex Problem Solving	3.13	.35	.13	3.00	.00	.00
17-3031.02	Operations Analysis	2.63	.52	.18	2.38	.52	.18
17-3031.02	Technology Design	2.00	.00	.00	1.13	.35	.13
17-3031.02	Equipment Selection	1.13	.35	.13	.13	.35	.13
17-3031.02	Installation	1.00	.00	.00	.00	.00	.00
17-3031.02	Programming	2.50	.53	.19	2.75	.46	.16
17-3031.02	Quality Control Analysis	2.88	.35	.13	2.75	.46	.16
17-3031.02	Operations Monitoring	2.63	.52	.18	2.25	.46	.16
17-3031.02	Operation and Control	2.00	.00	.00	2.13	.35	.13
17-3031.02	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
17-3031.02	Troubleshooting	1.88	.35	.13	1.50	.76	.27
17-3031.02	Repairing	1.00	.00	.00	.00	.00	.00
17-3031.02	Systems Analysis	2.63	.52	.18	2.25	.46	.16
17-3031.02	Systems Evaluation	2.50	.53	.19	2.25	.46	.16
17-3031.02	Judg. and Dec. Making	3.00	.00	.00	3.00	.00	.00
17-3031.02	Time Management	3.00	.00	.00	3.00	.00	.00
17-3031.02	M. of Financial Resources	2.00	.00	.00	1.25	.46	.16
17-3031.02	M. of Material Resources	2.00	.00	.00	1.25	.46	.16
17-3031.02	M. of Personnel Resources	2.75	.46	.16	2.75	.46	.16

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

## Soil and Plant Scientists

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
19-1013.00	Reading Comprehension	4.13	.35	.13	4.75	.46	.16
19-1013.00	Active Listening	3.88	.35	.13	4.00	.00	.00
19-1013.00	Writing	3.88	.35	.13	4.13	.35	.13
19-1013.00	Speaking	4.00	.00	.00	4.50	.53	.19
19-1013.00	Mathematics	3.13	.35	.13	4.00	.00	.00
19-1013.00	Science	4.13	.35	.13	4.63	.52	.18
19-1013.00	Critical Thinking	4.00	.00	.00	4.25	.46	.16
19-1013.00	Active Learning	4.00	.00	.00	4.25	.46	.16
19-1013.00	Learning Strategies	3.25	.46	.16	3.75	.46	.16
19-1013.00	Monitoring	3.38	.52	.18	4.00	.00	.00
19-1013.00	Social Perceptiveness	2.88	.35	.13	3.00	.00	.00
19-1013.00	Coordination	3.00	.00	.00	3.00	.00	.00
19-1013.00	Persuasion	2.88	.35	.13	3.13	.35	.13
19-1013.00	Negotiation	2.50	.53	.19	2.63	.52	.18
19-1013.00	Instructing	3.25	.46	.16	3.25	.46	.16
19-1013.00	Service Orientation	2.75	.46	.16	2.63	.52	.18
19-1013.00	Complex Problem Solving	4.00	.00	.00	4.25	.46	.16
19-1013.00	Operations Analysis	3.25	.46	.16	3.63	.52	.18
19-1013.00	Technology Design	2.00	.00	.00	1.50	.53	.19
19-1013.00	Equipment Selection	1.13	.35	.13	.13	.35	.13
19-1013.00	Installation	1.00	.00	.00	.00	.00	.00
19-1013.00	Programming	2.00	.00	.00	1.75	.46	.16
19-1013.00	Quality Control Analysis	3.00	.76	.27	3.38	.52	.18
19-1013.00	Operations Monitoring	2.75	.46	.16	3.00	.00	.00
19-1013.00	Operation and Control	2.38	.52	.18	2.38	.52	.18
19-1013.00	Equipment Maintenance	1.13	.35	.13	.13	.35	.13
19-1013.00	Troubleshooting	1.75	.46	.16	.75	.46	.16
19-1013.00	Repairing	1.13	.35	.13	.13	.35	.13
19-1013.00	Systems Analysis	3.38	.52	.18	3.75	.46	.16
19-1013.00	Systems Evaluation	3.38	.52	.18	3.75	.46	.16
19-1013.00	Judg. and Dec. Making	3.88	.35	.13	4.00	.00	.00
19-1013.00	Time Management	3.00	.00	.00	3.13	.35	.13
19-1013.00	M. of Financial Resources	2.00	.00	.00	1.88	.35	.13
19-1013.00	M. of Material Resources	2.00	.00	.00	1.88	.35	.13
19-1013.00	M. of Personnel Resources	2.88	.35	.13	2.75	.46	.16

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

## Urban and Regional Planners

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
19-3051.00	Reading Comprehension	4.00	.53	.19	4.38	.52	.18
19-3051.00	Active Listening	4.00	.00	.00	4.00	.00	.00
19-3051.00	Writing	3.50	.53	.19	4.00	.00	.00
19-3051.00	Speaking	3.88	.35	.13	4.00	.00	.00
19-3051.00	Mathematics	3.00	.00	.00	3.63	.52	.18
19-3051.00	Science	2.63	.52	.18	2.75	.46	.16
19-3051.00	Critical Thinking	3.88	.35	.13	4.25	.46	.16
19-3051.00	Active Learning	3.38	.52	.18	4.00	.00	.00
19-3051.00	Learning Strategies	3.00	.00	.00	3.00	.00	.00
19-3051.00	Monitoring	3.13	.35	.13	3.63	.52	.18
19-3051.00	Social Perceptiveness	3.38	.52	.18	3.63	.52	.18
19-3051.00	Coordination	3.25	.46	.16	3.88	.35	.13
19-3051.00	Persuasion	3.25	.46	.16	3.88	.35	.13
19-3051.00	Negotiation	3.25	.46	.16	3.38	.52	.18
19-3051.00	Instructing	2.88	.35	.13	3.25	.46	.16
19-3051.00	Service Orientation	3.13	.35	.13	3.25	.46	.16
19-3051.00	Complex Problem Solving	3.38	.52	.18	4.00	.00	.00
19-3051.00	Operations Analysis	3.25	.46	.16	3.88	.64	.23
19-3051.00	Technology Design	1.88	.35	.13	1.00	.53	.19
19-3051.00	Equipment Selection	1.00	.00	.00	.00	.00	.00
19-3051.00	Installation	1.00	.00	.00	.00	.00	.00
19-3051.00	Programming	2.00	.00	.00	1.63	.52	.18
19-3051.00	Quality Control Analysis	1.88	.35	.13	1.63	.74	.26
19-3051.00	Operations Monitoring	2.00	.00	.00	1.38	.52	.18
19-3051.00	Operation and Control	1.13	.35	.13	.13	.35	.13
19-3051.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
19-3051.00	Troubleshooting	1.00	.00	.00	.00	.00	.00
19-3051.00	Repairing	1.00	.00	.00	.00	.00	.00
19-3051.00	Systems Analysis	3.63	.52	.18	4.25	.46	.16
19-3051.00	Systems Evaluation	3.38	.52	.18	4.00	.00	.00
19-3051.00	Judg. and Dec. Making	3.88	.35	.13	4.25	.46	.16
19-3051.00	Time Management	3.25	.46	.16	3.75	.46	.16
19-3051.00	M. of Financial Resources	2.88	.35	.13	3.00	.53	.19
19-3051.00	M. of Material Resources	2.25	.46	.16	2.25	.46	.16
19-3051.00	M. of Personnel Resources	3.13	.35	.13	3.25	.46	.16

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

## Agricultural Technicians

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
19-4011.01	Reading Comprehension	3.50	.53	.19	3.88	.35	.13
19-4011.01	Active Listening	3.25	.46	.16	3.38	.52	.18
19-4011.01	Writing	3.25	.46	.16	3.63	.52	.18
19-4011.01	Speaking	3.00	.00	.00	3.13	.35	.13
19-4011.01	Mathematics	3.13	.35	.13	3.00	.00	.00
19-4011.01	Science	3.00	.00	.00	3.00	.00	.00
19-4011.01	Critical Thinking	3.25	.46	.16	4.00	.00	.00
19-4011.01	Active Learning	3.00	.00	.00	3.00	.00	.00
19-4011.01	Learning Strategies	2.75	.46	.16	3.00	.00	.00
19-4011.01	Monitoring	3.13	.35	.13	3.25	.46	.16
19-4011.01	Social Perceptiveness	2.88	.35	.13	3.00	.00	.00
19-4011.01	Coordination	3.00	.00	.00	3.00	.00	.00
19-4011.01	Persuasion	2.63	.52	.18	2.63	.52	.18
19-4011.01	Negotiation	2.63	.52	.18	2.63	.52	.18
19-4011.01	Instructing	3.00	.00	.00	3.00	.00	.00
19-4011.01	Service Orientation	2.88	.35	.13	2.75	.46	.16
19-4011.01	Complex Problem Solving	3.25	.46	.16	3.50	.53	.19
19-4011.01	Operations Analysis	1.25	.46	.16	.38	.74	.26
19-4011.01	Technology Design	1.63	.52	.18	.88	.83	.30
19-4011.01	Equipment Selection	1.63	.74	.26	1.00	1.07	.38
19-4011.01	Installation	1.00	.00	.00	.00	.00	.00
19-4011.01	Programming	1.63	.52	.18	.75	.71	.25
19-4011.01	Quality Control Analysis	1.63	.92	.32	1.00	1.41	.50
19-4011.01	Operations Monitoring	2.88	.35	.13	3.00	.00	.00
19-4011.01	Operation and Control	2.63	.52	.18	2.63	.52	.18
19-4011.01	Equipment Maintenance	1.50	.76	.27	.75	1.04	.37
19-4011.01	Troubleshooting	2.25	.46	.16	2.13	.35	.13
19-4011.01	Repairing	1.75	.71	.25	1.25	1.16	.41
19-4011.01	Systems Analysis	2.63	.52	.18	2.88	.35	.13
19-4011.01	Systems Evaluation	2.50	.53	.19	2.75	.46	.16
19-4011.01	Judg. and Dec. Making	3.00	.00	.00	3.00	.00	.00
19-4011.01	Time Management	3.00	.00	.00	3.00	.00	.00
19-4011.01	M. of Financial Resources	2.00	.00	.00	1.25	.46	.16
19-4011.01	M. of Material Resources	2.00	.00	.00	1.63	.52	.18
19-4011.01	M. of Personnel Resources	2.63	.52	.18	3.00	.00	.00

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

## Chemical Technicians

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
19-4031.00	Reading Comprehension	3.88	.35	.13	4.00	.00	.00
19-4031.00	Active Listening	3.63	.52	.18	3.88	.35	.13
19-4031.00	Writing	3.63	.52	.18	3.75	.46	.16
19-4031.00	Speaking	3.38	.52	.18	3.38	.52	.18
19-4031.00	Mathematics	3.13	.35	.13	3.00	.00	.00
19-4031.00	Science	4.00	.00	.00	3.88	.35	.13
19-4031.00	Critical Thinking	3.88	.35	.13	4.00	.00	.00
19-4031.00	Active Learning	3.00	.00	.00	3.13	.35	.13
19-4031.00	Learning Strategies	3.00	.53	.19	3.00	.00	.00
19-4031.00	Monitoring	3.75	.46	.16	3.75	.46	.16
19-4031.00	Social Perceptiveness	3.00	.00	.00	3.00	.00	.00
19-4031.00	Coordination	3.00	.00	.00	3.00	.00	.00
19-4031.00	Persuasion	2.50	.53	.19	2.25	.46	.16
19-4031.00	Negotiation	2.63	.52	.18	2.63	.52	.18
19-4031.00	Instructing	3.13	.35	.13	3.25	.46	.16
19-4031.00	Service Orientation	2.88	.35	.13	2.88	.35	.13
19-4031.00	Complex Problem Solving	3.13	.35	.13	3.13	.35	.13
19-4031.00	Operations Analysis	2.50	.53	.19	2.75	.46	.16
19-4031.00	Technology Design	2.13	.35	.13	1.38	.74	.26
19-4031.00	Equipment Selection	2.63	.52	.18	2.88	.64	.23
19-4031.00	Installation	1.13	.35	.13	.25	.71	.25
19-4031.00	Programming	1.50	.53	.19	.63	.74	.26
19-4031.00	Quality Control Analysis	3.25	.46	.16	3.25	.46	.16
19-4031.00	Operations Monitoring	3.13	.35	.13	3.13	.35	.13
19-4031.00	Operation and Control	2.88	.64	.23	2.75	.71	.25
19-4031.00	Equipment Maintenance	2.88	.35	.13	2.75	.46	.16
19-4031.00	Troubleshooting	2.88	.35	.13	2.75	.46	.16
19-4031.00	Repairing	2.75	.46	.16	2.75	.46	.16
19-4031.00	Systems Analysis	2.88	.35	.13	2.88	.35	.13
19-4031.00	Systems Evaluation	2.88	.35	.13	3.00	.00	.00
19-4031.00	Judg. and Dec. Making	3.25	.46	.16	3.25	.46	.16
19-4031.00	Time Management	3.00	.00	.00	3.13	.35	.13
19-4031.00	M. of Financial Resources	2.00	.00	.00	1.25	.46	.16
19-4031.00	M. of Material Resources	2.25	.46	.16	1.63	.74	.26
19-4031.00	M. of Personnel Resources	2.63	.52	.18	2.63	.52	.18

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

## Nuclear Monitoring Technicians

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
19-4051.02	Reading Comprehension	3.75	.46	.16	4.00	.00	.00
19-4051.02	Active Listening	3.88	.35	.13	3.88	.35	.13
19-4051.02	Writing	3.13	.35	.13	3.63	.52	.18
19-4051.02	Speaking	3.50	.53	.19	3.38	.52	.18
19-4051.02	Mathematics	3.13	.35	.13	3.13	.35	.13
19-4051.02	Science	3.13	.35	.13	3.13	.35	.13
19-4051.02	Critical Thinking	3.88	.35	.13	4.00	.00	.00
19-4051.02	Active Learning	3.00	.00	.00	3.13	.35	.13
19-4051.02	Learning Strategies	3.13	.35	.13	3.25	.46	.16
19-4051.02	Monitoring	3.88	.35	.13	4.00	.00	.00
19-4051.02	Social Perceptiveness	3.00	.00	.00	2.88	.35	.13
19-4051.02	Coordination	3.00	.00	.00	3.00	.00	.00
19-4051.02	Persuasion	2.88	.35	.13	2.75	.46	.16
19-4051.02	Negotiation	2.75	.46	.16	2.75	.46	.16
19-4051.02	Instructing	3.25	.46	.16	3.00	.00	.00
19-4051.02	Service Orientation	2.88	.35	.13	2.75	.46	.16
19-4051.02	Complex Problem Solving	3.13	.35	.13	3.13	.35	.13
19-4051.02	Operations Analysis	1.25	.46	.16	.25	.46	.16
19-4051.02	Technology Design	1.63	.52	.18	.63	.52	.18
19-4051.02	Equipment Selection	1.50	.76	.27	.50	.76	.27
19-4051.02	Installation	1.00	.00	.00	.00	.00	.00
19-4051.02	Programming	1.50	.53	.19	.63	.74	.26
19-4051.02	Quality Control Analysis	3.13	.35	.13	3.13	.35	.13
19-4051.02	Operations Monitoring	3.75	.46	.16	3.63	.52	.18
19-4051.02	Operation and Control	2.75	.46	.16	2.88	.35	.13
19-4051.02	Equipment Maintenance	2.13	.35	.13	1.25	.46	.16
19-4051.02	Troubleshooting	2.75	.46	.16	2.75	.46	.16
19-4051.02	Repairing	1.63	.74	.26	.75	.89	.31
19-4051.02	Systems Analysis	3.00	.00	.00	3.00	.00	.00
19-4051.02	Systems Evaluation	2.50	.53	.19	2.88	.35	.13
19-4051.02	Judg. and Dec. Making	3.38	.52	.18	3.38	.52	.18
19-4051.02	Time Management	3.00	.00	.00	3.13	.35	.13
19-4051.02	M. of Financial Resources	2.00	.00	.00	1.13	.35	.13
19-4051.02	M. of Material Resources	2.00	.00	.00	1.13	.35	.13
19-4051.02	M. of Personnel Resources	2.75	.46	.16	2.75	.46	.16

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

## Bioinformatics Technicians

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
43-9111.01	Reading Comprehension	3.75	.71	.25	4.25	1.04	.37
43-9111.01	Active Listening	3.50	.53	.19	3.63	.52	.18
43-9111.01	Writing	3.50	.53	.19	3.75	.71	.25
43-9111.01	Speaking	3.38	.52	.18	3.63	.52	.18
43-9111.01	Mathematics	3.38	.74	.26	3.88	.83	.30
43-9111.01	Science	3.13	.35	.13	3.38	.74	.26
43-9111.01	Critical Thinking	3.50	.53	.19	3.75	.71	.25
43-9111.01	Active Learning	3.50	.53	.19	3.88	.83	.30
43-9111.01	Learning Strategies	2.75	.46	.16	2.88	.35	.13
43-9111.01	Monitoring	3.25	.71	.25	3.50	.53	.19
43-9111.01	Social Perceptiveness	2.88	.64	.23	3.00	.53	.19
43-9111.01	Coordination	2.88	.35	.13	3.00	.53	.19
43-9111.01	Persuasion	2.75	.46	.16	2.88	.64	.23
43-9111.01	Negotiation	2.50	.53	.19	2.75	.46	.16
43-9111.01	Instructing	2.88	.35	.13	3.25	.71	.25
43-9111.01	Service Orientation	2.50	.53	.19	2.88	.64	.23
43-9111.01	Complex Problem Solving	3.50	.53	.19	3.38	.52	.18
43-9111.01	Operations Analysis	2.13	1.13	.40	2.13	1.81	.64
43-9111.01	Technology Design	2.13	.99	.35	2.00	1.69	.60
43-9111.01	Equipment Selection	1.13	.35	.13	.25	.71	.25
43-9111.01	Installation	1.00	.00	.00	.00	.00	.00
43-9111.01	Programming	3.13	.99	.35	3.00	.93	.33
43-9111.01	Quality Control Analysis	2.25	1.16	.41	2.25	1.91	.67
43-9111.01	Operations Monitoring	2.63	.74	.26	2.50	.76	.27
43-9111.01	Operation and Control	1.13	.35	.13	.25	.71	.25
43-9111.01	Equipment Maintenance	1.13	.35	.13	.38	1.06	.38
43-9111.01	Troubleshooting	1.13	.35	.13	.38	1.06	.38
43-9111.01	Repairing	1.13	.35	.13	.38	1.06	.38
43-9111.01	Systems Analysis	3.25	.71	.25	3.50	.53	.19
43-9111.01	Systems Evaluation	3.00	.76	.27	3.50	.53	.19
43-9111.01	Judg. and Dec. Making	3.50	.53	.19	3.50	.53	.19
43-9111.01	Time Management	3.00	.53	.19	3.00	.00	.00
43-9111.01	M. of Financial Resources	1.63	.52	.18	1.00	.93	.33
43-9111.01	M. of Material Resources	1.63	.52	.18	1.00	.93	.33
43-9111.01	M. of Personnel Resources	2.63	.52	.18	2.38	.52	.18

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

## Substance Abuse and Behavioral Disorder Counselors

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
21-1011.00	Reading Comprehension	4.00	.00	.00	4.13	.35	.13
21-1011.00	Active Listening	4.13	.35	.13	4.38	.52	.18
21-1011.00	Writing	3.75	.46	.16	4.00	.00	.00
21-1011.00	Speaking	4.13	.35	.13	4.13	.35	.13
21-1011.00	Mathematics	2.00	.00	.00	2.25	.46	.16
21-1011.00	Science	2.00	.53	.19	1.38	.74	.26
21-1011.00	Critical Thinking	4.00	.00	.00	4.00	.00	.00
21-1011.00	Active Learning	3.75	.46	.16	3.75	.71	.25
21-1011.00	Learning Strategies	3.38	.52	.18	3.63	.52	.18
21-1011.00	Monitoring	3.75	.46	.16	3.88	.35	.13
21-1011.00	Social Perceptiveness	4.13	.35	.13	4.88	.64	.23
21-1011.00	Coordination	3.25	.46	.16	3.63	.52	.18
21-1011.00	Persuasion	3.50	.53	.19	3.88	.64	.23
21-1011.00	Negotiation	3.00	.00	.00	3.13	.35	.13
21-1011.00	Instructing	3.25	.46	.16	3.25	.46	.16
21-1011.00	Service Orientation	3.88	.35	.13	4.00	.00	.00
21-1011.00	Complex Problem Solving	3.38	.52	.18	3.25	.46	.16
21-1011.00	Operations Analysis	2.00	.76	.27	1.38	1.19	.42
21-1011.00	Technology Design	1.63	.52	.18	.63	.52	.18
21-1011.00	Equipment Selection	1.00	.00	.00	.00	.00	.00
21-1011.00	Installation	1.00	.00	.00	.00	.00	.00
21-1011.00	Programming	1.50	.53	.19	.50	.53	.19
21-1011.00	Quality Control Analysis	1.63	.52	.18	.88	.83	.30
21-1011.00	Operations Monitoring	1.75	.46	.16	1.25	.89	.31
21-1011.00	Operation and Control	1.13	.35	.13	.13	.35	.13
21-1011.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
21-1011.00	Troubleshooting	1.25	.46	.16	.25	.46	.16
21-1011.00	Repairing	1.00	.00	.00	.00	.00	.00
21-1011.00	Systems Analysis	3.13	.35	.13	3.13	.35	.13
21-1011.00	Systems Evaluation	3.13	.35	.13	3.25	.46	.16
21-1011.00	Judg. and Dec. Making	3.75	.46	.16	3.88	.35	.13
21-1011.00	Time Management	3.00	.00	.00	3.25	.46	.16
21-1011.00	M. of Financial Resources	1.75	.46	.16	1.00	.76	.27
21-1011.00	M. of Material Resources	1.75	.46	.16	1.38	.92	.32
21-1011.00	M. of Personnel Resources	3.00	.00	.00	3.13	.35	.13

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

## Healthcare Social Workers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
21-1022.00	Reading Comprehension	3.88	.35	.13	4.25	.46	.16
21-1022.00	Active Listening	4.25	.46	.16	4.75	.46	.16
21-1022.00	Writing	3.75	.46	.16	4.25	.46	.16
21-1022.00	Speaking	4.13	.35	.13	4.25	.46	.16
21-1022.00	Mathematics	2.00	.00	.00	2.13	.35	.13
21-1022.00	Science	2.75	.46	.16	2.75	.46	.16
21-1022.00	Critical Thinking	4.00	.53	.19	4.13	.35	.13
21-1022.00	Active Learning	3.38	.52	.18	3.88	.64	.23
21-1022.00	Learning Strategies	3.13	.35	.13	3.75	.46	.16
21-1022.00	Monitoring	3.13	.35	.13	3.88	.35	.13
21-1022.00	Social Perceptiveness	4.13	.35	.13	5.25	.46	.16
21-1022.00	Coordination	3.88	.64	.23	4.13	.35	.13
21-1022.00	Persuasion	3.13	.35	.13	3.63	.52	.18
21-1022.00	Negotiation	3.13	.35	.13	3.00	.53	.19
21-1022.00	Instructing	3.13	.35	.13	3.25	.46	.16
21-1022.00	Service Orientation	3.75	.46	.16	4.25	.46	.16
21-1022.00	Complex Problem Solving	3.63	.74	.26	3.63	.52	.18
21-1022.00	Operations Analysis	3.00	.00	.00	3.25	.46	.16
21-1022.00	Technology Design	1.63	.52	.18	.63	.52	.18
21-1022.00	Equipment Selection	1.13	.35	.13	.25	.71	.25
21-1022.00	Installation	1.00	.00	.00	.00	.00	.00
21-1022.00	Programming	1.63	.52	.18	.75	.71	.25
21-1022.00	Quality Control Analysis	1.75	.46	.16	1.00	.93	.33
21-1022.00	Operations Monitoring	1.75	.46	.16	.88	.64	.23
21-1022.00	Operation and Control	1.75	.46	.16	1.00	.76	.27
21-1022.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
21-1022.00	Troubleshooting	1.00	.00	.00	.00	.00	.00
21-1022.00	Repairing	1.00	.00	.00	.00	.00	.00
21-1022.00	Systems Analysis	2.50	.76	.27	2.25	1.16	.41
21-1022.00	Systems Evaluation	3.13	.35	.13	3.63	.52	.18
21-1022.00	Judg. and Dec. Making	3.50	.53	.19	4.00	.00	.00
21-1022.00	Time Management	3.13	.35	.13	3.50	.76	.27
21-1022.00	M. of Financial Resources	1.63	.52	.18	.88	.83	.30
21-1022.00	M. of Material Resources	1.75	.46	.16	1.13	.83	.30
21-1022.00	M. of Personnel Resources	3.00	.00	.00	3.25	.46	.16

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

## Social Work Teachers, Postsecondary

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
25-1113.00	Reading Comprehension	4.25	.46	.16	4.75	.46	.16
25-1113.00	Active Listening	4.00	.00	.00	4.25	.46	.16
25-1113.00	Writing	4.00	.00	.00	4.88	.35	.13
25-1113.00	Speaking	4.50	.53	.19	4.88	.35	.13
25-1113.00	Mathematics	2.50	.53	.19	2.75	.71	.25
25-1113.00	Science	2.63	.74	.26	2.38	.74	.26
25-1113.00	Critical Thinking	4.00	.00	.00	4.25	.46	.16
25-1113.00	Active Learning	3.88	.64	.23	4.50	.76	.27
25-1113.00	Learning Strategies	4.13	.35	.13	4.50	.76	.27
25-1113.00	Monitoring	3.88	.35	.13	4.00	.53	.19
25-1113.00	Social Perceptiveness	3.63	.52	.18	4.00	.00	.00
25-1113.00	Coordination	3.25	.46	.16	3.63	.52	.18
25-1113.00	Persuasion	3.00	.00	.00	3.25	.71	.25
25-1113.00	Negotiation	2.88	.35	.13	3.00	.53	.19
25-1113.00	Instructing	4.63	.52	.18	4.75	.46	.16
25-1113.00	Service Orientation	3.25	.46	.16	3.38	.52	.18
25-1113.00	Complex Problem Solving	3.75	.46	.16	3.75	.46	.16
25-1113.00	Operations Analysis	2.75	.46	.16	2.88	.64	.23
25-1113.00	Technology Design	1.50	.53	.19	.50	.53	.19
25-1113.00	Equipment Selection	1.13	.35	.13	.25	.71	.25
25-1113.00	Installation	1.00	.00	.00	.00	.00	.00
25-1113.00	Programming	1.50	.53	.19	.63	.74	.26
25-1113.00	Quality Control Analysis	1.50	.76	.27	.63	1.06	.38
25-1113.00	Operations Monitoring	1.63	.52	.18	.63	.52	.18
25-1113.00	Operation and Control	1.13	.35	.13	.25	.71	.25
25-1113.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
25-1113.00	Troubleshooting	1.00	.00	.00	.00	.00	.00
25-1113.00	Repairing	1.00	.00	.00	.00	.00	.00
25-1113.00	Systems Analysis	3.13	.35	.13	3.00	.00	.00
25-1113.00	Systems Evaluation	3.13	.35	.13	3.38	.52	.18
25-1113.00	Judg. and Dec. Making	3.63	.52	.18	4.00	.00	.00
25-1113.00	Time Management	3.13	.35	.13	3.50	.53	.19
25-1113.00	M. of Financial Resources	1.75	.46	.16	1.13	.83	.30
25-1113.00	M. of Material Resources	2.00	.00	.00	1.75	.46	.16
25-1113.00	M. of Personnel Resources	3.00	.00	.00	3.13	.35	.13

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

## Tutors

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
25-3099.02	Reading Comprehension	3.88	.64	.23	3.63	.52	.18
25-3099.02	Active Listening	4.13	.64	.23	3.88	.35	.13
25-3099.02	Writing	3.38	.52	.18	3.63	.52	.18
25-3099.02	Speaking	3.88	.64	.23	3.63	.74	.26
25-3099.02	Mathematics	2.63	.92	.32	2.38	1.19	.42
25-3099.02	Science	1.63	.74	.26	1.25	1.49	.53
25-3099.02	Critical Thinking	3.63	.52	.18	3.63	.52	.18
25-3099.02	Active Learning	3.63	.52	.18	3.50	.53	.19
25-3099.02	Learning Strategies	4.13	.64	.23	3.88	.64	.23
25-3099.02	Monitoring	3.50	.53	.19	3.63	.74	.26
25-3099.02	Social Perceptiveness	3.63	.52	.18	3.38	.52	.18
25-3099.02	Coordination	3.13	.64	.23	3.25	.46	.16
25-3099.02	Persuasion	3.00	.53	.19	3.25	.46	.16
25-3099.02	Negotiation	3.00	.53	.19	2.88	.35	.13
25-3099.02	Instructing	4.25	.71	.25	3.75	.46	.16
25-3099.02	Service Orientation	3.38	.52	.18	3.38	.52	.18
25-3099.02	Complex Problem Solving	3.50	.53	.19	3.25	.46	.16
25-3099.02	Operations Analysis	1.63	.92	.32	1.13	1.55	.55
25-3099.02	Technology Design	1.25	.46	.16	.38	.74	.26
25-3099.02	Equipment Selection	1.00	.00	.00	.00	.00	.00
25-3099.02	Installation	1.00	.00	.00	.00	.00	.00
25-3099.02	Programming	1.38	.52	.18	.75	1.16	.41
25-3099.02	Quality Control Analysis	1.13	.35	.13	.25	.71	.25
25-3099.02	Operations Monitoring	1.50	.53	.19	.75	.89	.31
25-3099.02	Operation and Control	1.00	.00	.00	.00	.00	.00
25-3099.02	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
25-3099.02	Troubleshooting	1.00	.00	.00	.00	.00	.00
25-3099.02	Repairing	1.00	.00	.00	.00	.00	.00
25-3099.02	Systems Analysis	2.50	.53	.19	2.75	.71	.25
25-3099.02	Systems Evaluation	2.38	.74	.26	2.75	.89	.31
25-3099.02	Judg. and Dec. Making	3.25	.71	.25	3.38	.52	.18
25-3099.02	Time Management	3.25	.46	.16	3.50	.53	.19
25-3099.02	M. of Financial Resources	1.00	.00	.00	.00	.00	.00
25-3099.02	M. of Material Resources	1.25	.46	.16	.75	1.39	.49
25-3099.02	M. of Personnel Resources	2.63	.52	.18	2.50	.53	.19

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

## Set and Exhibit Designers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
27-1027.00	Reading Comprehension	3.88	.35	.13	4.00	.00	.00
27-1027.00	Active Listening	3.88	.35	.13	3.63	.52	.18
27-1027.00	Writing	3.13	.35	.13	3.25	.46	.16
27-1027.00	Speaking	3.50	.53	.19	3.50	.53	.19
27-1027.00	Mathematics	3.13	.35	.13	3.50	.53	.19
27-1027.00	Science	1.63	.52	.18	.75	.71	.25
27-1027.00	Critical Thinking	3.88	.35	.13	3.75	.46	.16
27-1027.00	Active Learning	3.13	.35	.13	3.25	.71	.25
27-1027.00	Learning Strategies	2.88	.35	.13	2.88	.35	.13
27-1027.00	Monitoring	3.25	.46	.16	3.63	.52	.18
27-1027.00	Social Perceptiveness	3.25	.46	.16	3.25	.46	.16
27-1027.00	Coordination	3.75	.46	.16	3.88	.35	.13
27-1027.00	Persuasion	3.00	.00	.00	3.38	.52	.18
27-1027.00	Negotiation	2.88	.35	.13	3.00	.00	.00
27-1027.00	Instructing	3.00	.00	.00	3.00	.00	.00
27-1027.00	Service Orientation	3.00	.53	.19	3.25	.46	.16
27-1027.00	Complex Problem Solving	3.25	.46	.16	3.50	.53	.19
27-1027.00	Operations Analysis	3.63	.52	.18	3.88	.64	.23
27-1027.00	Technology Design	2.00	.53	.19	1.75	.89	.31
27-1027.00	Equipment Selection	2.00	.53	.19	1.88	.83	.30
27-1027.00	Installation	1.50	.53	.19	.50	.53	.19
27-1027.00	Programming	1.63	.52	.18	.88	.83	.30
27-1027.00	Quality Control Analysis	2.75	.71	.25	2.88	.64	.23
27-1027.00	Operations Monitoring	2.38	.52	.18	2.25	.46	.16
27-1027.00	Operation and Control	1.88	.35	.13	1.75	.71	.25
27-1027.00	Equipment Maintenance	1.63	.52	.18	1.25	1.04	.37
27-1027.00	Troubleshooting	2.00	.00	.00	2.00	.00	.00
27-1027.00	Repairing	1.63	.52	.18	1.25	1.04	.37
27-1027.00	Systems Analysis	3.00	.00	.00	3.00	.00	.00
27-1027.00	Systems Evaluation	2.88	.35	.13	3.00	.53	.19
27-1027.00	Judg. and Dec. Making	3.38	.52	.18	3.25	.46	.16
27-1027.00	Time Management	3.63	.52	.18	3.63	.52	.18
27-1027.00	M. of Financial Resources	3.00	.00	.00	3.13	.35	.13
27-1027.00	M. of Material Resources	3.00	.00	.00	3.00	.00	.00
27-1027.00	M. of Personnel Resources	3.00	.00	.00	3.50	.53	.19

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

## Umpires, Referees, and Other Sports Officials

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
27-2023.00	Reading Comprehension	3.00	.00	.00	3.25	.46	.16
27-2023.00	Active Listening	3.13	.64	.23	3.00	.53	.19
27-2023.00	Writing	2.75	.46	.16	2.63	.52	.18
27-2023.00	Speaking	3.50	.53	.19	3.13	.35	.13
27-2023.00	Mathematics	2.63	.52	.18	2.25	.46	.16
27-2023.00	Science	1.75	.46	.16	.88	.64	.23
27-2023.00	Critical Thinking	3.50	.53	.19	3.63	.52	.18
27-2023.00	Active Learning	3.13	.64	.23	3.13	.35	.13
27-2023.00	Learning Strategies	3.00	.53	.19	2.88	.35	.13
27-2023.00	Monitoring	3.13	.35	.13	3.13	.35	.13
27-2023.00	Social Perceptiveness	3.13	.64	.23	2.63	.52	.18
27-2023.00	Coordination	3.13	.35	.13	3.00	.53	.19
27-2023.00	Persuasion	2.63	.74	.26	2.38	1.06	.38
27-2023.00	Negotiation	3.00	.00	.00	2.75	.46	.16
27-2023.00	Instructing	2.75	.46	.16	2.63	.52	.18
27-2023.00	Service Orientation	2.75	.46	.16	2.50	.76	.27
27-2023.00	Complex Problem Solving	2.88	.64	.23	2.88	.35	.13
27-2023.00	Operations Analysis	1.63	.52	.18	.75	.71	.25
27-2023.00	Technology Design	1.63	.52	.18	.63	.52	.18
27-2023.00	Equipment Selection	1.38	.52	.18	.38	.52	.18
27-2023.00	Installation	1.00	.00	.00	.00	.00	.00
27-2023.00	Programming	1.00	.00	.00	.00	.00	.00
27-2023.00	Quality Control Analysis	1.88	.83	.30	1.25	1.49	.53
27-2023.00	Operations Monitoring	1.88	.64	.23	1.25	.89	.31
27-2023.00	Operation and Control	1.00	.00	.00	.00	.00	.00
27-2023.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
27-2023.00	Troubleshooting	1.38	.52	.18	.50	.76	.27
27-2023.00	Repairing	1.00	.00	.00	.00	.00	.00
27-2023.00	Systems Analysis	2.25	.46	.16	2.13	.35	.13
27-2023.00	Systems Evaluation	2.50	.53	.19	2.38	.74	.26
27-2023.00	Judg. and Dec. Making	3.25	.46	.16	3.00	.00	.00
27-2023.00	Time Management	3.13	.35	.13	2.75	.46	.16
27-2023.00	M. of Financial Resources	1.00	.00	.00	.00	.00	.00
27-2023.00	M. of Material Resources	1.13	.35	.13	.13	.35	.13
27-2023.00	M. of Personnel Resources	2.38	.74	.26	2.25	1.16	.41

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

## Reporters and Correspondents

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
27-3022.00	Reading Comprehension	4.25	.46	.16	4.13	.35	.13
27-3022.00	Active Listening	4.25	.46	.16	4.00	.00	.00
27-3022.00	Writing	4.13	.35	.13	4.75	.46	.16
27-3022.00	Speaking	4.00	.00	.00	4.50	.53	.19
27-3022.00	Mathematics	1.50	.53	.19	.75	.89	.31
27-3022.00	Science	1.00	.00	.00	.00	.00	.00
27-3022.00	Critical Thinking	3.75	.46	.16	4.13	.35	.13
27-3022.00	Active Learning	3.50	.53	.19	3.75	.46	.16
27-3022.00	Learning Strategies	2.13	.35	.13	2.00	.53	.19
27-3022.00	Monitoring	3.25	.46	.16	3.13	.35	.13
27-3022.00	Social Perceptiveness	3.63	.52	.18	4.00	.00	.00
27-3022.00	Coordination	3.00	.00	.00	3.50	.53	.19
27-3022.00	Persuasion	3.13	.35	.13	3.13	.35	.13
27-3022.00	Negotiation	3.00	.00	.00	3.00	.00	.00
27-3022.00	Instructing	2.00	.00	.00	2.00	.00	.00
27-3022.00	Service Orientation	2.38	.52	.18	2.50	.53	.19
27-3022.00	Complex Problem Solving	3.25	.46	.16	3.38	.52	.18
27-3022.00	Operations Analysis	2.25	.46	.16	1.88	.35	.13
27-3022.00	Technology Design	1.25	.46	.16	.25	.46	.16
27-3022.00	Equipment Selection	1.13	.35	.13	.13	.35	.13
27-3022.00	Installation	1.00	.00	.00	.00	.00	.00
27-3022.00	Programming	1.38	.52	.18	.38	.52	.18
27-3022.00	Quality Control Analysis	1.88	.64	.23	1.25	1.04	.37
27-3022.00	Operations Monitoring	1.50	.53	.19	.63	.74	.26
27-3022.00	Operation and Control	1.63	.52	.18	.75	.71	.25
27-3022.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
27-3022.00	Troubleshooting	1.13	.35	.13	.25	.71	.25
27-3022.00	Repairing	1.00	.00	.00	.00	.00	.00
27-3022.00	Systems Analysis	2.00	.00	.00	2.00	.00	.00
27-3022.00	Systems Evaluation	2.00	.00	.00	1.13	.35	.13
27-3022.00	Judg. and Dec. Making	3.13	.35	.13	3.63	.52	.18
27-3022.00	Time Management	3.38	.52	.18	3.38	.52	.18
27-3022.00	M. of Financial Resources	1.38	.52	.18	.38	.52	.18
27-3022.00	M. of Material Resources	1.38	.52	.18	.50	.76	.27
27-3022.00	M. of Personnel Resources	2.50	.53	.19	2.50	.53	.19

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

## Public Relations Specialists

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
27-3031.00	Reading Comprehension	3.88	.35	.13	4.00	.00	.00
27-3031.00	Active Listening	4.13	.35	.13	4.00	.00	.00
27-3031.00	Writing	4.00	.53	.19	3.88	.35	.13
27-3031.00	Speaking	4.13	.35	.13	4.13	.35	.13
27-3031.00	Mathematics	2.13	.35	.13	1.88	.35	.13
27-3031.00	Science	1.38	.74	.26	.25	.46	.16
27-3031.00	Critical Thinking	3.88	.35	.13	4.00	.00	.00
27-3031.00	Active Learning	3.25	.46	.16	3.63	.52	.18
27-3031.00	Learning Strategies	2.63	.74	.26	3.00	.00	.00
27-3031.00	Monitoring	3.13	.64	.23	3.25	.46	.16
27-3031.00	Social Perceptiveness	4.00	.00	.00	4.13	.35	.13
27-3031.00	Coordination	4.00	.00	.00	4.00	.00	.00
27-3031.00	Persuasion	3.63	.74	.26	3.63	.52	.18
27-3031.00	Negotiation	3.38	.52	.18	3.38	.52	.18
27-3031.00	Instructing	3.00	.00	.00	3.00	.53	.19
27-3031.00	Service Orientation	3.25	.46	.16	3.25	.46	.16
27-3031.00	Complex Problem Solving	3.50	.53	.19	3.38	.52	.18
27-3031.00	Operations Analysis	2.63	.52	.18	2.75	.46	.16
27-3031.00	Technology Design	2.00	.00	.00	1.38	.52	.18
27-3031.00	Equipment Selection	1.00	.00	.00	.00	.00	.00
27-3031.00	Installation	1.00	.00	.00	.00	.00	.00
27-3031.00	Programming	1.38	.52	.18	.50	.76	.27
27-3031.00	Quality Control Analysis	1.25	.46	.16	.50	.93	.33
27-3031.00	Operations Monitoring	1.75	.46	.16	.75	.46	.16
27-3031.00	Operation and Control	1.00	.00	.00	.00	.00	.00
27-3031.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
27-3031.00	Troubleshooting	1.00	.00	.00	.00	.00	.00
27-3031.00	Repairing	1.00	.00	.00	.00	.00	.00
27-3031.00	Systems Analysis	3.13	.35	.13	3.25	.46	.16
27-3031.00	Systems Evaluation	3.13	.35	.13	3.25	.46	.16
27-3031.00	Judg. and Dec. Making	3.50	.53	.19	4.00	.00	.00
27-3031.00	Time Management	4.00	.00	.00	4.00	.00	.00
27-3031.00	M. of Financial Resources	2.00	.00	.00	1.38	.52	.18
27-3031.00	M. of Material Resources	2.13	.35	.13	1.50	.76	.27
27-3031.00	M. of Personnel Resources	2.75	.71	.25	3.00	.00	.00

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

## Photographers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
27-4021.00	Reading Comprehension	3.00	.00	.00	3.13	.35	.13
27-4021.00	Active Listening	3.75	.46	.16	3.88	.35	.13
27-4021.00	Writing	2.88	.35	.13	3.00	.00	.00
27-4021.00	Speaking	3.50	.53	.19	3.25	.46	.16
27-4021.00	Mathematics	2.00	.00	.00	1.25	.46	.16
27-4021.00	Science	1.88	.35	.13	1.63	.74	.26
27-4021.00	Critical Thinking	3.00	.00	.00	3.00	.00	.00
27-4021.00	Active Learning	3.00	.00	.00	3.00	.00	.00
27-4021.00	Learning Strategies	2.75	.46	.16	2.75	.46	.16
27-4021.00	Monitoring	3.00	.00	.00	3.00	.00	.00
27-4021.00	Social Perceptiveness	3.13	.35	.13	3.13	.35	.13
27-4021.00	Coordination	3.00	.00	.00	3.00	.00	.00
27-4021.00	Persuasion	2.88	.35	.13	2.88	.35	.13
27-4021.00	Negotiation	2.50	.53	.19	2.88	.35	.13
27-4021.00	Instructing	3.00	.00	.00	3.00	.00	.00
27-4021.00	Service Orientation	3.13	.35	.13	3.00	.00	.00
27-4021.00	Complex Problem Solving	3.00	.00	.00	3.00	.00	.00
27-4021.00	Operations Analysis	2.88	.35	.13	2.88	.35	.13
27-4021.00	Technology Design	2.00	.00	.00	1.50	.53	.19
27-4021.00	Equipment Selection	2.00	.53	.19	1.50	1.07	.38
27-4021.00	Installation	1.25	.71	.25	.25	.71	.25
27-4021.00	Programming	1.63	.74	.26	.75	.89	.31
27-4021.00	Quality Control Analysis	2.25	.46	.16	2.00	.53	.19
27-4021.00	Operations Monitoring	2.25	.46	.16	2.13	.35	.13
27-4021.00	Operation and Control	2.25	.46	.16	2.13	.35	.13
27-4021.00	Equipment Maintenance	1.25	.71	.25	.38	1.06	.38
27-4021.00	Troubleshooting	2.13	.35	.13	1.63	.74	.26
27-4021.00	Repairing	1.00	.00	.00	.00	.00	.00
27-4021.00	Systems Analysis	2.13	.35	.13	2.00	.00	.00
27-4021.00	Systems Evaluation	2.00	.00	.00	2.00	.00	.00
27-4021.00	Judg. and Dec. Making	3.00	.00	.00	3.00	.00	.00
27-4021.00	Time Management	3.00	.00	.00	3.00	.00	.00
27-4021.00	M. of Financial Resources	1.50	.76	.27	.63	.92	.32
27-4021.00	M. of Material Resources	1.63	.74	.26	.75	.89	.31
27-4021.00	M. of Personnel Resources	2.88	.35	.13	3.00	.00	.00

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

## Dentists, General

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-1021.00	Reading Comprehension	4.00	.00	.00	5.00	.53	.19
29-1021.00	Active Listening	4.00	.00	.00	4.00	.00	.00
29-1021.00	Writing	3.25	.46	.16	4.00	.00	.00
29-1021.00	Speaking	4.00	.00	.00	4.00	.00	.00
29-1021.00	Mathematics	2.75	.46	.16	3.00	.00	.00
29-1021.00	Science	3.75	.46	.16	3.75	.46	.16
29-1021.00	Critical Thinking	4.13	.35	.13	4.38	.52	.18
29-1021.00	Active Learning	3.88	.35	.13	4.50	.53	.19
29-1021.00	Learning Strategies	3.13	.35	.13	3.75	.46	.16
29-1021.00	Monitoring	4.00	.00	.00	4.00	.00	.00
29-1021.00	Social Perceptiveness	3.88	.35	.13	3.75	.46	.16
29-1021.00	Coordination	3.75	.46	.16	4.00	.00	.00
29-1021.00	Persuasion	3.75	.46	.16	3.88	.35	.13
29-1021.00	Negotiation	3.13	.35	.13	3.13	.35	.13
29-1021.00	Instructing	3.25	.46	.16	3.88	.35	.13
29-1021.00	Service Orientation	3.88	.35	.13	3.75	.46	.16
29-1021.00	Complex Problem Solving	4.00	.00	.00	4.13	.35	.13
29-1021.00	Operations Analysis	2.38	.52	.18	2.38	.52	.18
29-1021.00	Technology Design	2.00	.00	.00	2.13	.35	.13
29-1021.00	Equipment Selection	2.38	.52	.18	2.13	.64	.23
29-1021.00	Installation	1.25	.46	.16	.38	.74	.26
29-1021.00	Programming	1.63	.52	.18	.75	.71	.25
29-1021.00	Quality Control Analysis	2.75	.46	.16	2.75	.46	.16
29-1021.00	Operations Monitoring	2.75	.46	.16	2.63	.52	.18
29-1021.00	Operation and Control	2.88	.35	.13	2.88	.35	.13
29-1021.00	Equipment Maintenance	1.50	.53	.19	.88	.99	.35
29-1021.00	Troubleshooting	2.00	.00	.00	1.50	.53	.19
29-1021.00	Repairing	1.38	.52	.18	.63	.92	.32
29-1021.00	Systems Analysis	2.88	.35	.13	3.00	.00	.00
29-1021.00	Systems Evaluation	2.75	.46	.16	3.00	.00	.00
29-1021.00	Judg. and Dec. Making	4.13	.35	.13	4.13	.35	.13
29-1021.00	Time Management	3.88	.35	.13	4.00	.00	.00
29-1021.00	M. of Financial Resources	3.00	.00	.00	3.00	.00	.00
29-1021.00	M. of Material Resources	3.00	.53	.19	3.00	.00	.00
29-1021.00	M. of Personnel Resources	3.50	.53	.19	3.75	.46	.16

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

## Dietitians and Nutritionists

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-1031.00	Reading Comprehension	4.13	.35	.13	4.88	.35	.13
29-1031.00	Active Listening	4.00	.00	.00	4.00	.00	.00
29-1031.00	Writing	3.88	.35	.13	4.25	.46	.16
29-1031.00	Speaking	4.00	.00	.00	4.13	.35	.13
29-1031.00	Mathematics	2.75	.46	.16	2.88	.35	.13
29-1031.00	Science	3.13	.64	.23	3.63	.52	.18
29-1031.00	Critical Thinking	4.00	.00	.00	4.00	.00	.00
29-1031.00	Active Learning	3.38	.52	.18	4.00	.00	.00
29-1031.00	Learning Strategies	3.88	.35	.13	3.88	.35	.13
29-1031.00	Monitoring	4.00	.00	.00	4.13	.35	.13
29-1031.00	Social Perceptiveness	3.88	.35	.13	4.38	.52	.18
29-1031.00	Coordination	3.88	.35	.13	3.88	.35	.13
29-1031.00	Persuasion	3.38	.52	.18	4.00	.00	.00
29-1031.00	Negotiation	3.25	.46	.16	3.88	.35	.13
29-1031.00	Instructing	3.88	.35	.13	4.00	.00	.00
29-1031.00	Service Orientation	3.63	.52	.18	4.00	.00	.00
29-1031.00	Complex Problem Solving	3.63	.52	.18	4.00	.00	.00
29-1031.00	Operations Analysis	3.13	.35	.13	3.50	.53	.19
29-1031.00	Technology Design	2.00	.00	.00	1.13	.35	.13
29-1031.00	Equipment Selection	1.00	.00	.00	.00	.00	.00
29-1031.00	Installation	1.00	.00	.00	.00	.00	.00
29-1031.00	Programming	2.00	.00	.00	1.25	.46	.16
29-1031.00	Quality Control Analysis	2.88	.64	.23	3.13	.35	.13
29-1031.00	Operations Monitoring	2.00	.00	.00	2.13	.35	.13
29-1031.00	Operation and Control	1.00	.00	.00	.00	.00	.00
29-1031.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
29-1031.00	Troubleshooting	1.75	.46	.16	1.38	.92	.32
29-1031.00	Repairing	1.00	.00	.00	.00	.00	.00
29-1031.00	Systems Analysis	3.25	.46	.16	3.75	.46	.16
29-1031.00	Systems Evaluation	3.00	.00	.00	3.75	.46	.16
29-1031.00	Judg. and Dec. Making	3.75	.46	.16	4.00	.00	.00
29-1031.00	Time Management	3.13	.35	.13	3.75	.46	.16
29-1031.00	M. of Financial Resources	2.88	.35	.13	3.63	.52	.18
29-1031.00	M. of Material Resources	2.88	.35	.13	3.25	.46	.16
29-1031.00	M. of Personnel Resources	3.13	.35	.13	3.75	.46	.16

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

## Optometrists

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-1041.00	Reading Comprehension	3.63	.52	.18	4.75	.46	.16
29-1041.00	Active Listening	4.00	.00	.00	4.38	.52	.18
29-1041.00	Writing	3.63	.74	.26	3.63	.52	.18
29-1041.00	Speaking	3.88	.35	.13	4.13	.35	.13
29-1041.00	Mathematics	3.00	.00	.00	3.13	.35	.13
29-1041.00	Science	3.75	.46	.16	4.13	.35	.13
29-1041.00	Critical Thinking	4.00	.00	.00	4.38	.52	.18
29-1041.00	Active Learning	3.38	.52	.18	3.88	.64	.23
29-1041.00	Learning Strategies	2.75	.46	.16	3.25	.46	.16
29-1041.00	Monitoring	3.13	.35	.13	3.50	.53	.19
29-1041.00	Social Perceptiveness	3.50	.53	.19	3.75	.71	.25
29-1041.00	Coordination	3.25	.46	.16	3.25	.46	.16
29-1041.00	Persuasion	3.13	.35	.13	3.38	.52	.18
29-1041.00	Negotiation	2.75	.46	.16	2.75	.46	.16
29-1041.00	Instructing	3.00	.00	.00	3.00	.00	.00
29-1041.00	Service Orientation	3.38	.52	.18	3.63	.52	.18
29-1041.00	Complex Problem Solving	3.38	.74	.26	3.63	.52	.18
29-1041.00	Operations Analysis	2.13	.83	.30	2.25	1.39	.49
29-1041.00	Technology Design	1.88	.35	.13	1.00	.53	.19
29-1041.00	Equipment Selection	1.38	.52	.18	.50	.76	.27
29-1041.00	Installation	1.00	.00	.00	.00	.00	.00
29-1041.00	Programming	1.63	.52	.18	.63	.52	.18
29-1041.00	Quality Control Analysis	2.50	.53	.19	3.00	.00	.00
29-1041.00	Operations Monitoring	2.00	.53	.19	1.75	.71	.25
29-1041.00	Operation and Control	2.25	.46	.16	2.63	.52	.18
29-1041.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
29-1041.00	Troubleshooting	2.00	.00	.00	2.00	.00	.00
29-1041.00	Repairing	1.00	.00	.00	.00	.00	.00
29-1041.00	Systems Analysis	2.88	.35	.13	3.00	.00	.00
29-1041.00	Systems Evaluation	3.00	.00	.00	3.13	.35	.13
29-1041.00	Judg. and Dec. Making	3.38	.52	.18	3.88	.64	.23
29-1041.00	Time Management	3.00	.00	.00	3.00	.53	.19
29-1041.00	M. of Financial Resources	2.13	.35	.13	2.00	.00	.00
29-1041.00	M. of Material Resources	2.25	.46	.16	2.25	.46	.16
29-1041.00	M. of Personnel Resources	2.88	.35	.13	2.88	.35	.13

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

## Psychiatrists

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-1066.00	Reading Comprehension	4.13	.35	.13	5.00	.53	.19
29-1066.00	Active Listening	4.63	.52	.18	5.00	.00	.00
29-1066.00	Writing	4.13	.35	.13	4.38	.52	.18
29-1066.00	Speaking	4.25	.46	.16	4.38	.52	.18
29-1066.00	Mathematics	2.50	.53	.19	2.38	.52	.18
29-1066.00	Science	3.88	.35	.13	4.13	.35	.13
29-1066.00	Critical Thinking	4.25	.46	.16	4.63	.52	.18
29-1066.00	Active Learning	4.00	.53	.19	4.38	.74	.26
29-1066.00	Learning Strategies	3.75	.46	.16	4.00	.53	.19
29-1066.00	Monitoring	4.00	.00	.00	4.13	.35	.13
29-1066.00	Social Perceptiveness	4.50	.53	.19	5.38	.52	.18
29-1066.00	Coordination	3.88	.35	.13	3.88	.35	.13
29-1066.00	Persuasion	3.50	.53	.19	4.00	.53	.19
29-1066.00	Negotiation	3.25	.46	.16	3.88	.35	.13
29-1066.00	Instructing	3.50	.53	.19	4.00	.00	.00
29-1066.00	Service Orientation	3.88	.35	.13	4.13	.35	.13
29-1066.00	Complex Problem Solving	3.88	.64	.23	4.25	.46	.16
29-1066.00	Operations Analysis	3.25	.46	.16	3.50	.53	.19
29-1066.00	Technology Design	1.50	.53	.19	.63	.74	.26
29-1066.00	Equipment Selection	1.00	.00	.00	.00	.00	.00
29-1066.00	Installation	1.00	.00	.00	.00	.00	.00
29-1066.00	Programming	1.50	.53	.19	.63	.74	.26
29-1066.00	Quality Control Analysis	1.38	.74	.26	.63	1.41	.50
29-1066.00	Operations Monitoring	1.63	.52	.18	.75	.71	.25
29-1066.00	Operation and Control	1.25	.46	.16	.38	.74	.26
29-1066.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
29-1066.00	Troubleshooting	1.00	.00	.00	.00	.00	.00
29-1066.00	Repairing	1.00	.00	.00	.00	.00	.00
29-1066.00	Systems Analysis	3.25	.46	.16	3.38	.52	.18
29-1066.00	Systems Evaluation	3.25	.46	.16	3.63	.74	.26
29-1066.00	Judg. and Dec. Making	4.13	.35	.13	4.25	.46	.16
29-1066.00	Time Management	3.25	.46	.16	3.50	.76	.27
29-1066.00	M. of Financial Resources	1.63	.52	.18	1.00	.93	.33
29-1066.00	M. of Material Resources	1.63	.52	.18	.75	.71	.25
29-1066.00	M. of Personnel Resources	2.75	.46	.16	3.00	.53	.19

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

## Hospitalists

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-1069.03	Reading Comprehension	4.00	.00	.00	5.13	.35	.13
29-1069.03	Active Listening	4.13	.35	.13	4.50	.53	.19
29-1069.03	Writing	3.75	.46	.16	4.25	.46	.16
29-1069.03	Speaking	4.00	.00	.00	4.38	.52	.18
29-1069.03	Mathematics	3.00	.00	.00	3.25	.46	.16
29-1069.03	Science	3.38	.52	.18	3.38	.52	.18
29-1069.03	Critical Thinking	4.13	.35	.13	4.50	.53	.19
29-1069.03	Active Learning	4.00	.00	.00	4.50	.53	.19
29-1069.03	Learning Strategies	3.13	.35	.13	4.00	.00	.00
29-1069.03	Monitoring	3.88	.35	.13	4.25	.46	.16
29-1069.03	Social Perceptiveness	4.25	.46	.16	4.63	.74	.26
29-1069.03	Coordination	3.75	.46	.16	4.00	.53	.19
29-1069.03	Persuasion	3.13	.64	.23	3.50	.76	.27
29-1069.03	Negotiation	2.88	.35	.13	3.13	.64	.23
29-1069.03	Instructing	3.13	.35	.13	4.38	.52	.18
29-1069.03	Service Orientation	4.13	.35	.13	4.13	.35	.13
29-1069.03	Complex Problem Solving	4.00	.53	.19	4.13	.35	.13
29-1069.03	Operations Analysis	2.00	.00	.00	2.00	.76	.27
29-1069.03	Technology Design	1.75	.46	.16	.88	.64	.23
29-1069.03	Equipment Selection	1.25	.46	.16	.38	.74	.26
29-1069.03	Installation	1.00	.00	.00	.00	.00	.00
29-1069.03	Programming	1.63	.52	.18	.63	.52	.18
29-1069.03	Quality Control Analysis	2.13	.83	.30	1.88	1.13	.40
29-1069.03	Operations Monitoring	1.88	.64	.23	1.00	.76	.27
29-1069.03	Operation and Control	1.38	.74	.26	.50	1.07	.38
29-1069.03	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
29-1069.03	Troubleshooting	1.13	.35	.13	.25	.71	.25
29-1069.03	Repairing	1.00	.00	.00	.00	.00	.00
29-1069.03	Systems Analysis	3.38	.52	.18	3.50	.53	.19
29-1069.03	Systems Evaluation	3.13	.35	.13	3.75	.71	.25
29-1069.03	Judg. and Dec. Making	3.88	.64	.23	4.13	.35	.13
29-1069.03	Time Management	3.13	.35	.13	3.63	.52	.18
29-1069.03	M. of Financial Resources	1.75	.46	.16	1.13	.83	.30
29-1069.03	M. of Material Resources	1.75	.46	.16	1.38	.92	.32
29-1069.03	M. of Personnel Resources	3.00	.00	.00	3.38	.52	.18

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

## Nuclear Medicine Physicians

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-1069.05	Reading Comprehension	4.13	.35	.13	5.38	.52	.18
29-1069.05	Active Listening	4.00	.00	.00	4.38	.52	.18
29-1069.05	Writing	3.88	.35	.13	4.38	.52	.18
29-1069.05	Speaking	4.13	.35	.13	4.50	.53	.19
29-1069.05	Mathematics	3.13	.35	.13	3.63	.52	.18
29-1069.05	Science	3.88	.35	.13	4.25	.46	.16
29-1069.05	Critical Thinking	4.00	.00	.00	4.88	.35	.13
29-1069.05	Active Learning	3.88	.64	.23	4.63	.74	.26
29-1069.05	Learning Strategies	3.50	.76	.27	4.00	.53	.19
29-1069.05	Monitoring	3.88	.35	.13	4.38	.52	.18
29-1069.05	Social Perceptiveness	3.75	.46	.16	4.50	.53	.19
29-1069.05	Coordination	3.50	.53	.19	4.00	.53	.19
29-1069.05	Persuasion	3.13	.64	.23	3.50	.76	.27
29-1069.05	Negotiation	2.88	.35	.13	2.88	.35	.13
29-1069.05	Instructing	3.50	.53	.19	4.63	.52	.18
29-1069.05	Service Orientation	3.63	.52	.18	3.88	.35	.13
29-1069.05	Complex Problem Solving	3.75	.46	.16	4.25	.46	.16
29-1069.05	Operations Analysis	2.25	.46	.16	2.25	.46	.16
29-1069.05	Technology Design	1.63	.52	.18	.75	.71	.25
29-1069.05	Equipment Selection	1.38	.52	.18	.63	.92	.32
29-1069.05	Installation	1.00	.00	.00	.00	.00	.00
29-1069.05	Programming	1.75	.46	.16	.88	.64	.23
29-1069.05	Quality Control Analysis	2.88	.64	.23	2.88	.64	.23
29-1069.05	Operations Monitoring	2.75	.46	.16	2.63	.52	.18
29-1069.05	Operation and Control	2.00	.53	.19	1.88	.83	.30
29-1069.05	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
29-1069.05	Troubleshooting	1.88	.35	.13	1.25	.71	.25
29-1069.05	Repairing	1.00	.00	.00	.00	.00	.00
29-1069.05	Systems Analysis	3.25	.46	.16	3.38	.52	.18
29-1069.05	Systems Evaluation	3.13	.35	.13	3.63	.74	.26
29-1069.05	Judg. and Dec. Making	3.88	.35	.13	4.13	.35	.13
29-1069.05	Time Management	3.25	.46	.16	3.75	.46	.16
29-1069.05	M. of Financial Resources	1.75	.46	.16	1.50	.93	.33
29-1069.05	M. of Material Resources	2.00	.00	.00	1.88	.35	.13
29-1069.05	M. of Personnel Resources	3.00	.00	.00	3.13	.35	.13

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

## Physician Assistants

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-1071.00	Reading Comprehension	4.13	.35	.13	4.88	.64	.23
29-1071.00	Active Listening	4.13	.35	.13	4.38	.52	.18
29-1071.00	Writing	3.63	.52	.18	4.13	.35	.13
29-1071.00	Speaking	4.13	.35	.13	4.25	.46	.16
29-1071.00	Mathematics	2.75	.46	.16	3.00	.53	.19
29-1071.00	Science	3.50	.53	.19	3.75	.46	.16
29-1071.00	Critical Thinking	4.13	.35	.13	4.50	.53	.19
29-1071.00	Active Learning	3.63	.52	.18	4.13	.35	.13
29-1071.00	Learning Strategies	3.13	.35	.13	3.38	.52	.18
29-1071.00	Monitoring	3.75	.46	.16	4.00	.00	.00
29-1071.00	Social Perceptiveness	4.00	.53	.19	4.38	.74	.26
29-1071.00	Coordination	3.38	.52	.18	4.00	.53	.19
29-1071.00	Persuasion	3.13	.35	.13	3.38	.52	.18
29-1071.00	Negotiation	2.88	.35	.13	3.13	.35	.13
29-1071.00	Instructing	3.00	.00	.00	4.00	.00	.00
29-1071.00	Service Orientation	4.00	.53	.19	4.13	.35	.13
29-1071.00	Complex Problem Solving	3.75	.71	.25	3.63	.52	.18
29-1071.00	Operations Analysis	2.63	.52	.18	2.88	.35	.13
29-1071.00	Technology Design	1.75	.46	.16	.88	.64	.23
29-1071.00	Equipment Selection	1.13	.35	.13	.25	.71	.25
29-1071.00	Installation	1.00	.00	.00	.00	.00	.00
29-1071.00	Programming	1.50	.53	.19	.50	.53	.19
29-1071.00	Quality Control Analysis	2.50	.76	.27	2.50	.76	.27
29-1071.00	Operations Monitoring	2.25	.46	.16	2.25	.46	.16
29-1071.00	Operation and Control	1.25	.46	.16	.38	.74	.26
29-1071.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
29-1071.00	Troubleshooting	1.88	.35	.13	1.00	.53	.19
29-1071.00	Repairing	1.00	.00	.00	.00	.00	.00
29-1071.00	Systems Analysis	3.25	.46	.16	3.25	.46	.16
29-1071.00	Systems Evaluation	3.25	.46	.16	3.50	.53	.19
29-1071.00	Judg. and Dec. Making	3.88	.64	.23	4.00	.00	.00
29-1071.00	Time Management	3.13	.35	.13	3.63	.52	.18
29-1071.00	M. of Financial Resources	1.75	.46	.16	1.00	.76	.27
29-1071.00	M. of Material Resources	1.75	.46	.16	.88	.64	.23
29-1071.00	M. of Personnel Resources	2.88	.35	.13	2.88	.35	.13

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

## Occupational Therapists

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-1122.00	Reading Comprehension	4.00	.00	.00	4.00	.00	.00
29-1122.00	Active Listening	4.00	.00	.00	4.00	.00	.00
29-1122.00	Writing	3.88	.64	.23	4.00	.00	.00
29-1122.00	Speaking	4.00	.00	.00	4.00	.00	.00
29-1122.00	Mathematics	2.13	.35	.13	2.38	.52	.18
29-1122.00	Science	2.88	.64	.23	2.75	.46	.16
29-1122.00	Critical Thinking	4.00	.00	.00	4.13	.35	.13
29-1122.00	Active Learning	3.88	.35	.13	4.00	.00	.00
29-1122.00	Learning Strategies	3.50	.76	.27	3.50	.53	.19
29-1122.00	Monitoring	4.13	.35	.13	3.88	.35	.13
29-1122.00	Social Perceptiveness	4.00	.00	.00	3.75	.46	.16
29-1122.00	Coordination	3.75	.46	.16	3.63	.52	.18
29-1122.00	Persuasion	3.38	.52	.18	3.25	.46	.16
29-1122.00	Negotiation	3.00	.00	.00	3.13	.35	.13
29-1122.00	Instructing	3.75	.46	.16	3.63	.52	.18
29-1122.00	Service Orientation	4.13	.35	.13	3.88	.35	.13
29-1122.00	Complex Problem Solving	3.38	.52	.18	3.63	.52	.18
29-1122.00	Operations Analysis	3.38	.74	.26	3.13	.64	.23
29-1122.00	Technology Design	2.00	.00	.00	1.38	.52	.18
29-1122.00	Equipment Selection	1.38	.74	.26	.38	.74	.26
29-1122.00	Installation	1.00	.00	.00	.00	.00	.00
29-1122.00	Programming	1.63	.52	.18	.63	.52	.18
29-1122.00	Quality Control Analysis	2.13	.35	.13	1.88	.35	.13
29-1122.00	Operations Monitoring	2.25	.46	.16	2.13	.35	.13
29-1122.00	Operation and Control	1.50	.53	.19	.63	.74	.26
29-1122.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
29-1122.00	Troubleshooting	1.88	.35	.13	.88	.35	.13
29-1122.00	Repairing	1.00	.00	.00	.00	.00	.00
29-1122.00	Systems Analysis	3.13	.35	.13	3.00	.00	.00
29-1122.00	Systems Evaluation	3.13	.35	.13	3.00	.00	.00
29-1122.00	Judg. and Dec. Making	4.00	.00	.00	3.63	.52	.18
29-1122.00	Time Management	3.75	.46	.16	3.50	.53	.19
29-1122.00	M. of Financial Resources	2.00	.00	.00	1.38	.52	.18
29-1122.00	M. of Material Resources	2.00	.00	.00	1.88	.35	.13
29-1122.00	M. of Personnel Resources	3.00	.00	.00	3.00	.00	.00

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

## Low Vision Therapists, Orientation and Mobility Specialists, and Vision Rehabilitation Therapists

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-1122.01	Reading Comprehension	3.63	.52	.18	3.88	.35	.13
29-1122.01	Active Listening	4.00	.00	.00	4.00	.00	.00
29-1122.01	Writing	3.75	.46	.16	3.88	.35	.13
29-1122.01	Speaking	3.88	.35	.13	3.75	.46	.16
29-1122.01	Mathematics	2.38	.52	.18	2.13	.35	.13
29-1122.01	Science	2.13	.35	.13	1.38	.52	.18
29-1122.01	Critical Thinking	3.25	.46	.16	4.00	.00	.00
29-1122.01	Active Learning	3.63	.52	.18	3.75	.46	.16
29-1122.01	Learning Strategies	3.63	.74	.26	3.63	.52	.18
29-1122.01	Monitoring	3.75	.46	.16	4.00	.00	.00
29-1122.01	Social Perceptiveness	3.75	.46	.16	4.00	.00	.00
29-1122.01	Coordination	3.13	.35	.13	3.13	.35	.13
29-1122.01	Persuasion	3.13	.35	.13	3.00	.00	.00
29-1122.01	Negotiation	3.00	.00	.00	3.00	.00	.00
29-1122.01	Instructing	3.50	.53	.19	3.50	.53	.19
29-1122.01	Service Orientation	3.75	.71	.25	3.38	.52	.18
29-1122.01	Complex Problem Solving	3.13	.35	.13	3.25	.46	.16
29-1122.01	Operations Analysis	1.13	.35	.13	.13	.35	.13
29-1122.01	Technology Design	2.00	.00	.00	2.00	.00	.00
29-1122.01	Equipment Selection	1.13	.35	.13	.25	.71	.25
29-1122.01	Installation	1.00	.00	.00	.00	.00	.00
29-1122.01	Programming	1.38	.52	.18	.38	.52	.18
29-1122.01	Quality Control Analysis	1.50	.53	.19	.75	.89	.31
29-1122.01	Operations Monitoring	2.50	.53	.19	2.38	.52	.18
29-1122.01	Operation and Control	2.00	.00	.00	2.00	.00	.00
29-1122.01	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
29-1122.01	Troubleshooting	1.00	.00	.00	.00	.00	.00
29-1122.01	Repairing	1.00	.00	.00	.00	.00	.00
29-1122.01	Systems Analysis	3.00	.53	.19	3.00	.53	.19
29-1122.01	Systems Evaluation	2.88	.35	.13	3.00	.53	.19
29-1122.01	Judg. and Dec. Making	3.38	.52	.18	3.38	.52	.18
29-1122.01	Time Management	3.13	.35	.13	3.13	.35	.13
29-1122.01	M. of Financial Resources	1.38	.52	.18	.50	.76	.27
29-1122.01	M. of Material Resources	1.88	.35	.13	1.13	.64	.23
29-1122.01	M. of Personnel Resources	2.88	.35	.13	2.88	.35	.13

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

## Art Therapists

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-1125.01	Reading Comprehension	3.75	.46	.16	4.13	.64	.23
29-1125.01	Active Listening	4.00	.00	.00	4.38	.52	.18
29-1125.01	Writing	3.63	.52	.18	4.00	.00	.00
29-1125.01	Speaking	4.00	.00	.00	4.25	.46	.16
29-1125.01	Mathematics	2.13	.35	.13	2.13	.35	.13
29-1125.01	Science	2.25	.46	.16	2.13	.83	.30
29-1125.01	Critical Thinking	3.88	.35	.13	4.13	.35	.13
29-1125.01	Active Learning	3.50	.53	.19	3.88	.83	.30
29-1125.01	Learning Strategies	3.13	.35	.13	3.63	.52	.18
29-1125.01	Monitoring	3.50	.53	.19	3.88	.35	.13
29-1125.01	Social Perceptiveness	4.25	.46	.16	4.88	.83	.30
29-1125.01	Coordination	3.38	.52	.18	3.38	.52	.18
29-1125.01	Persuasion	3.38	.52	.18	3.38	.52	.18
29-1125.01	Negotiation	3.25	.46	.16	3.25	.46	.16
29-1125.01	Instructing	3.25	.46	.16	3.38	.52	.18
29-1125.01	Service Orientation	3.75	.46	.16	4.00	.76	.27
29-1125.01	Complex Problem Solving	3.25	.71	.25	3.50	.93	.33
29-1125.01	Operations Analysis	2.25	1.28	.45	1.63	1.77	.63
29-1125.01	Technology Design	1.88	.64	.23	1.38	1.06	.38
29-1125.01	Equipment Selection	1.75	.89	.31	1.25	1.39	.49
29-1125.01	Installation	1.00	.00	.00	.00	.00	.00
29-1125.01	Programming	1.50	.53	.19	.75	.89	.31
29-1125.01	Quality Control Analysis	1.50	.53	.19	1.00	1.07	.38
29-1125.01	Operations Monitoring	1.63	.52	.18	.75	.71	.25
29-1125.01	Operation and Control	1.25	.46	.16	.50	.93	.33
29-1125.01	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
29-1125.01	Troubleshooting	1.00	.00	.00	.00	.00	.00
29-1125.01	Repairing	1.00	.00	.00	.00	.00	.00
29-1125.01	Systems Analysis	3.13	.83	.30	3.25	.71	.25
29-1125.01	Systems Evaluation	3.00	.76	.27	3.38	.74	.26
29-1125.01	Judg. and Dec. Making	3.88	.35	.13	3.75	.71	.25
29-1125.01	Time Management	3.13	.35	.13	3.13	.35	.13
29-1125.01	M. of Financial Resources	1.25	.46	.16	.38	.74	.26
29-1125.01	M. of Material Resources	1.50	.53	.19	1.00	1.07	.38
29-1125.01	M. of Personnel Resources	2.88	.35	.13	3.00	.53	.19

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

## Music Therapists

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-1125.02	Reading Comprehension	3.88	.35	.13	3.75	.46	.16
29-1125.02	Active Listening	4.00	.76	.27	4.25	.71	.25
29-1125.02	Writing	3.38	.52	.18	3.88	.35	.13
29-1125.02	Speaking	3.88	.64	.23	3.88	.35	.13
29-1125.02	Mathematics	1.88	.64	.23	1.50	1.20	.42
29-1125.02	Science	1.63	.92	.32	.88	1.25	.44
29-1125.02	Critical Thinking	3.88	.64	.23	4.00	.53	.19
29-1125.02	Active Learning	3.38	.74	.26	3.50	.53	.19
29-1125.02	Learning Strategies	3.63	1.06	.38	3.63	.74	.26
29-1125.02	Monitoring	3.50	.53	.19	3.88	.64	.23
29-1125.02	Social Perceptiveness	4.25	.89	.31	4.25	.89	.31
29-1125.02	Coordination	3.25	.46	.16	3.38	.52	.18
29-1125.02	Persuasion	3.25	.46	.16	3.38	.52	.18
29-1125.02	Negotiation	3.00	.53	.19	3.13	.64	.23
29-1125.02	Instructing	3.38	.74	.26	3.50	.76	.27
29-1125.02	Service Orientation	3.88	.99	.35	4.00	.76	.27
29-1125.02	Complex Problem Solving	3.38	.52	.18	3.38	.52	.18
29-1125.02	Operations Analysis	1.63	.92	.32	1.00	1.41	.50
29-1125.02	Technology Design	1.75	.71	.25	1.25	1.16	.41
29-1125.02	Equipment Selection	1.50	1.07	.38	.63	1.19	.42
29-1125.02	Installation	1.00	.00	.00	.00	.00	.00
29-1125.02	Programming	1.38	.52	.18	.63	.92	.32
29-1125.02	Quality Control Analysis	1.88	.64	.23	1.25	.89	.31
29-1125.02	Operations Monitoring	2.13	.64	.23	1.63	.92	.32
29-1125.02	Operation and Control	1.13	.35	.13	.13	.35	.13
29-1125.02	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
29-1125.02	Troubleshooting	1.63	.74	.26	.75	.89	.31
29-1125.02	Repairing	1.00	.00	.00	.00	.00	.00
29-1125.02	Systems Analysis	3.38	.74	.26	3.25	.46	.16
29-1125.02	Systems Evaluation	3.13	.83	.30	3.25	.46	.16
29-1125.02	Judg. and Dec. Making	3.50	.53	.19	3.50	.53	.19
29-1125.02	Time Management	3.25	.46	.16	3.00	.00	.00
29-1125.02	M. of Financial Resources	1.75	.46	.16	1.00	.76	.27
29-1125.02	M. of Material Resources	2.00	.76	.27	1.63	1.30	.46
29-1125.02	M. of Personnel Resources	2.63	.74	.26	2.63	.52	.18

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

## Advanced Practice Psychiatric Nurses

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-1141.02	Reading Comprehension	4.00	.00	.00	4.25	.46	.16
29-1141.02	Active Listening	4.25	.46	.16	4.25	.46	.16
29-1141.02	Writing	3.88	.35	.13	4.00	.00	.00
29-1141.02	Speaking	4.00	.00	.00	4.00	.00	.00
29-1141.02	Mathematics	2.50	.53	.19	2.50	.53	.19
29-1141.02	Science	2.75	.46	.16	2.75	.46	.16
29-1141.02	Critical Thinking	4.00	.00	.00	4.00	.00	.00
29-1141.02	Active Learning	3.88	.35	.13	4.00	.00	.00
29-1141.02	Learning Strategies	3.75	.46	.16	3.63	.52	.18
29-1141.02	Monitoring	3.75	.46	.16	3.88	.35	.13
29-1141.02	Social Perceptiveness	4.25	.46	.16	4.50	.53	.19
29-1141.02	Coordination	3.63	.52	.18	3.88	.35	.13
29-1141.02	Persuasion	3.50	.53	.19	3.63	.52	.18
29-1141.02	Negotiation	3.63	.52	.18	3.75	.46	.16
29-1141.02	Instructing	3.75	.46	.16	3.25	.46	.16
29-1141.02	Service Orientation	3.88	.35	.13	3.75	.46	.16
29-1141.02	Complex Problem Solving	3.75	.46	.16	3.38	.52	.18
29-1141.02	Operations Analysis	1.38	.52	.18	.38	.52	.18
29-1141.02	Technology Design	1.50	.53	.19	.50	.53	.19
29-1141.02	Equipment Selection	1.00	.00	.00	.00	.00	.00
29-1141.02	Installation	1.00	.00	.00	.00	.00	.00
29-1141.02	Programming	1.50	.53	.19	.50	.53	.19
29-1141.02	Quality Control Analysis	1.50	.53	.19	.63	.74	.26
29-1141.02	Operations Monitoring	2.00	.53	.19	1.63	.74	.26
29-1141.02	Operation and Control	1.00	.00	.00	.00	.00	.00
29-1141.02	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
29-1141.02	Troubleshooting	1.13	.35	.13	.13	.35	.13
29-1141.02	Repairing	1.00	.00	.00	.00	.00	.00
29-1141.02	Systems Analysis	3.38	.52	.18	3.13	.35	.13
29-1141.02	Systems Evaluation	3.25	.46	.16	3.13	.35	.13
29-1141.02	Judg. and Dec. Making	3.88	.35	.13	3.75	.46	.16
29-1141.02	Time Management	3.63	.52	.18	3.50	.53	.19
29-1141.02	M. of Financial Resources	2.00	.00	.00	1.75	.46	.16
29-1141.02	M. of Material Resources	2.00	.00	.00	1.88	.35	.13
29-1141.02	M. of Personnel Resources	2.88	.35	.13	2.88	.35	.13

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

## Critical Care Nurses

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-1141.03	Reading Comprehension	4.00	.00	.00	4.00	.00	.00
29-1141.03	Active Listening	4.13	.35	.13	4.00	.00	.00
29-1141.03	Writing	3.25	.46	.16	3.88	.35	.13
29-1141.03	Speaking	4.00	.00	.00	4.00	.00	.00
29-1141.03	Mathematics	2.75	.46	.16	2.75	.46	.16
29-1141.03	Science	3.00	.53	.19	3.00	.53	.19
29-1141.03	Critical Thinking	4.00	.00	.00	4.00	.00	.00
29-1141.03	Active Learning	3.88	.35	.13	4.00	.00	.00
29-1141.03	Learning Strategies	3.00	.00	.00	3.63	.52	.18
29-1141.03	Monitoring	4.00	.53	.19	4.38	.52	.18
29-1141.03	Social Perceptiveness	4.00	.00	.00	4.38	.52	.18
29-1141.03	Coordination	3.88	.35	.13	4.00	.00	.00
29-1141.03	Persuasion	3.25	.46	.16	3.50	.53	.19
29-1141.03	Negotiation	3.00	.53	.19	3.13	.35	.13
29-1141.03	Instructing	3.25	.46	.16	3.88	.35	.13
29-1141.03	Service Orientation	4.13	.35	.13	4.00	.00	.00
29-1141.03	Complex Problem Solving	3.63	.52	.18	3.38	.52	.18
29-1141.03	Operations Analysis	2.50	.53	.19	2.63	.52	.18
29-1141.03	Technology Design	1.88	.35	.13	1.00	.53	.19
29-1141.03	Equipment Selection	1.63	.52	.18	.63	.52	.18
29-1141.03	Installation	1.00	.00	.00	.00	.00	.00
29-1141.03	Programming	1.88	.35	.13	1.00	.53	.19
29-1141.03	Quality Control Analysis	3.00	.00	.00	3.00	.00	.00
29-1141.03	Operations Monitoring	3.13	.35	.13	3.13	.35	.13
29-1141.03	Operation and Control	2.75	.46	.16	2.88	.64	.23
29-1141.03	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
29-1141.03	Troubleshooting	2.25	.46	.16	2.13	.35	.13
29-1141.03	Repairing	1.00	.00	.00	.00	.00	.00
29-1141.03	Systems Analysis	2.88	.83	.30	2.75	1.16	.41
29-1141.03	Systems Evaluation	2.75	.46	.16	3.00	.00	.00
29-1141.03	Judg. and Dec. Making	3.63	.52	.18	3.63	.52	.18
29-1141.03	Time Management	3.25	.46	.16	3.75	.46	.16
29-1141.03	M. of Financial Resources	2.00	.00	.00	1.88	.35	.13
29-1141.03	M. of Material Resources	2.00	.00	.00	1.88	.35	.13
29-1141.03	M. of Personnel Resources	3.00	.00	.00	3.25	.46	.16

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

## Acute Care Nurses

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-1141.01	Reading Comprehension	4.00	.00	.00	4.50	.53	.19
29-1141.01	Active Listening	4.00	.00	.00	3.88	.35	.13
29-1141.01	Writing	3.50	.53	.19	3.63	.52	.18
29-1141.01	Speaking	4.00	.00	.00	4.00	.00	.00
29-1141.01	Mathematics	2.75	.46	.16	2.88	.35	.13
29-1141.01	Science	3.00	.53	.19	3.13	.64	.23
29-1141.01	Critical Thinking	4.00	.00	.00	4.00	.00	.00
29-1141.01	Active Learning	3.75	.46	.16	3.88	.35	.13
29-1141.01	Learning Strategies	3.13	.35	.13	3.63	.52	.18
29-1141.01	Monitoring	4.00	.00	.00	4.13	.35	.13
29-1141.01	Social Perceptiveness	4.00	.00	.00	4.63	.52	.18
29-1141.01	Coordination	3.75	.46	.16	3.88	.35	.13
29-1141.01	Persuasion	3.00	.00	.00	3.13	.35	.13
29-1141.01	Negotiation	3.00	.00	.00	3.13	.35	.13
29-1141.01	Instructing	3.38	.52	.18	4.00	.00	.00
29-1141.01	Service Orientation	4.00	.00	.00	3.88	.35	.13
29-1141.01	Complex Problem Solving	3.75	.46	.16	3.75	.46	.16
29-1141.01	Operations Analysis	2.50	.53	.19	2.63	.52	.18
29-1141.01	Technology Design	2.00	.00	.00	1.13	.35	.13
29-1141.01	Equipment Selection	1.88	.35	.13	1.00	.53	.19
29-1141.01	Installation	1.00	.00	.00	.00	.00	.00
29-1141.01	Programming	1.63	.52	.18	.75	.71	.25
29-1141.01	Quality Control Analysis	2.38	.52	.18	2.50	.53	.19
29-1141.01	Operations Monitoring	3.00	.00	.00	3.00	.00	.00
29-1141.01	Operation and Control	2.88	.35	.13	2.75	.46	.16
29-1141.01	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
29-1141.01	Troubleshooting	2.00	.00	.00	1.63	.52	.18
29-1141.01	Repairing	1.00	.00	.00	.00	.00	.00
29-1141.01	Systems Analysis	3.00	.00	.00	3.13	.35	.13
29-1141.01	Systems Evaluation	3.00	.00	.00	3.25	.46	.16
29-1141.01	Judg. and Dec. Making	3.75	.46	.16	4.00	.00	.00
29-1141.01	Time Management	3.13	.35	.13	3.25	.46	.16
29-1141.01	M. of Financial Resources	2.00	.00	.00	1.63	.52	.18
29-1141.01	M. of Material Resources	2.13	.35	.13	1.88	.35	.13
29-1141.01	M. of Personnel Resources	3.00	.00	.00	3.00	.00	.00

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

## Nurse Anesthetists

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-1151.00	Reading Comprehension	4.13	.35	.13	4.25	.46	.16
29-1151.00	Active Listening	4.00	.00	.00	4.00	.00	.00
29-1151.00	Writing	3.25	.46	.16	3.38	.52	.18
29-1151.00	Speaking	4.00	.00	.00	4.00	.00	.00
29-1151.00	Mathematics	2.88	.35	.13	3.13	.35	.13
29-1151.00	Science	3.75	.46	.16	3.75	.46	.16
29-1151.00	Critical Thinking	4.13	.35	.13	4.00	.00	.00
29-1151.00	Active Learning	4.00	.00	.00	3.63	.52	.18
29-1151.00	Learning Strategies	3.38	.52	.18	3.38	.52	.18
29-1151.00	Monitoring	4.00	.00	.00	3.88	.35	.13
29-1151.00	Social Perceptiveness	3.88	.35	.13	3.88	.35	.13
29-1151.00	Coordination	3.13	.35	.13	3.63	.52	.18
29-1151.00	Persuasion	2.88	.35	.13	3.00	.53	.19
29-1151.00	Negotiation	2.75	.46	.16	3.00	.53	.19
29-1151.00	Instructing	3.13	.35	.13	3.50	.53	.19
29-1151.00	Service Orientation	3.88	.35	.13	3.75	.46	.16
29-1151.00	Complex Problem Solving	3.88	.35	.13	4.00	.00	.00
29-1151.00	Operations Analysis	2.75	.46	.16	3.00	.00	.00
29-1151.00	Technology Design	2.00	.00	.00	1.38	.52	.18
29-1151.00	Equipment Selection	2.75	.46	.16	2.50	.53	.19
29-1151.00	Installation	1.00	.00	.00	.00	.00	.00
29-1151.00	Programming	1.25	.46	.16	.25	.46	.16
29-1151.00	Quality Control Analysis	2.88	.35	.13	3.00	.53	.19
29-1151.00	Operations Monitoring	3.38	.52	.18	3.25	.46	.16
29-1151.00	Operation and Control	2.88	.35	.13	2.75	.46	.16
29-1151.00	Equipment Maintenance	2.38	.52	.18	2.38	.52	.18
29-1151.00	Troubleshooting	2.50	.53	.19	2.50	.53	.19
29-1151.00	Repairing	2.38	.52	.18	2.13	.35	.13
29-1151.00	Systems Analysis	2.88	.35	.13	3.00	.00	.00
29-1151.00	Systems Evaluation	3.00	.00	.00	3.00	.00	.00
29-1151.00	Judg. and Dec. Making	3.75	.46	.16	4.00	.00	.00
29-1151.00	Time Management	3.25	.46	.16	3.38	.52	.18
29-1151.00	M. of Financial Resources	2.00	.00	.00	1.38	.52	.18
29-1151.00	M. of Material Resources	2.13	.35	.13	2.13	.35	.13
29-1151.00	M. of Personnel Resources	3.00	.00	.00	3.13	.35	.13

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

## Nurse Midwives

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-1161.00	Reading Comprehension	3.88	.64	.23	4.25	.46	.16
29-1161.00	Active Listening	4.13	.35	.13	4.25	.46	.16
29-1161.00	Writing	3.75	.71	.25	3.88	.35	.13
29-1161.00	Speaking	4.13	.35	.13	4.00	.00	.00
29-1161.00	Mathematics	2.63	.52	.18	2.50	.53	.19
29-1161.00	Science	3.00	.53	.19	3.25	.46	.16
29-1161.00	Critical Thinking	4.13	.35	.13	4.25	.46	.16
29-1161.00	Active Learning	4.00	.53	.19	4.13	.35	.13
29-1161.00	Learning Strategies	3.38	.52	.18	3.38	.52	.18
29-1161.00	Monitoring	3.88	.35	.13	4.00	.00	.00
29-1161.00	Social Perceptiveness	4.13	.35	.13	4.38	.74	.26
29-1161.00	Coordination	3.50	.53	.19	3.50	.53	.19
29-1161.00	Persuasion	2.88	.35	.13	3.00	.53	.19
29-1161.00	Negotiation	2.75	.71	.25	2.63	1.06	.38
29-1161.00	Instructing	3.25	.46	.16	3.50	.53	.19
29-1161.00	Service Orientation	3.88	.35	.13	3.88	.35	.13
29-1161.00	Complex Problem Solving	3.75	.71	.25	3.63	.52	.18
29-1161.00	Operations Analysis	2.50	.53	.19	2.50	.53	.19
29-1161.00	Technology Design	1.75	.46	.16	.75	.46	.16
29-1161.00	Equipment Selection	1.25	.46	.16	.50	.93	.33
29-1161.00	Installation	1.00	.00	.00	.00	.00	.00
29-1161.00	Programming	1.63	.52	.18	.63	.52	.18
29-1161.00	Quality Control Analysis	2.13	.35	.13	2.25	.46	.16
29-1161.00	Operations Monitoring	2.13	.35	.13	2.25	.46	.16
29-1161.00	Operation and Control	1.50	.53	.19	.63	.74	.26
29-1161.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
29-1161.00	Troubleshooting	1.88	.35	.13	1.38	.74	.26
29-1161.00	Repairing	1.00	.00	.00	.00	.00	.00
29-1161.00	Systems Analysis	3.00	.53	.19	3.00	.00	.00
29-1161.00	Systems Evaluation	2.88	.35	.13	3.38	.52	.18
29-1161.00	Judg. and Dec. Making	3.75	.71	.25	3.75	.46	.16
29-1161.00	Time Management	3.13	.35	.13	3.25	.46	.16
29-1161.00	M. of Financial Resources	1.75	.46	.16	1.13	.83	.30
29-1161.00	M. of Material Resources	1.88	.35	.13	1.38	.74	.26
29-1161.00	M. of Personnel Resources	2.88	.35	.13	2.75	.46	.16

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

## Nurse Practitioners

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-1171.00	Reading Comprehension	4.13	.35	.13	4.75	.46	.16
29-1171.00	Active Listening	4.13	.35	.13	4.50	.53	.19
29-1171.00	Writing	3.75	.71	.25	4.00	.53	.19
29-1171.00	Speaking	4.13	.35	.13	4.00	.00	.00
29-1171.00	Mathematics	2.88	.35	.13	2.88	.35	.13
29-1171.00	Science	3.88	.35	.13	4.25	.46	.16
29-1171.00	Critical Thinking	4.13	.35	.13	4.38	.52	.18
29-1171.00	Active Learning	4.13	.35	.13	4.13	.35	.13
29-1171.00	Learning Strategies	3.25	.46	.16	3.63	.52	.18
29-1171.00	Monitoring	3.88	.35	.13	4.13	.35	.13
29-1171.00	Social Perceptiveness	4.13	.35	.13	4.50	.76	.27
29-1171.00	Coordination	3.75	.46	.16	3.63	.52	.18
29-1171.00	Persuasion	3.25	.46	.16	3.63	.52	.18
29-1171.00	Negotiation	3.13	.35	.13	3.13	.35	.13
29-1171.00	Instructing	3.38	.52	.18	4.13	.35	.13
29-1171.00	Service Orientation	3.88	.64	.23	4.00	.00	.00
29-1171.00	Complex Problem Solving	4.00	.53	.19	4.00	.53	.19
29-1171.00	Operations Analysis	3.00	.53	.19	3.50	.53	.19
29-1171.00	Technology Design	1.75	.46	.16	.88	.64	.23
29-1171.00	Equipment Selection	1.63	.52	.18	.88	.83	.30
29-1171.00	Installation	1.00	.00	.00	.00	.00	.00
29-1171.00	Programming	1.25	.46	.16	.25	.46	.16
29-1171.00	Quality Control Analysis	2.38	.52	.18	2.88	.64	.23
29-1171.00	Operations Monitoring	2.38	.52	.18	2.50	.53	.19
29-1171.00	Operation and Control	1.88	.35	.13	1.50	.93	.33
29-1171.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
29-1171.00	Troubleshooting	1.75	.46	.16	1.38	.92	.32
29-1171.00	Repairing	1.00	.00	.00	.00	.00	.00
29-1171.00	Systems Analysis	3.13	.35	.13	3.25	.46	.16
29-1171.00	Systems Evaluation	3.25	.46	.16	3.25	.46	.16
29-1171.00	Judg. and Dec. Making	4.00	.53	.19	4.13	.35	.13
29-1171.00	Time Management	3.38	.52	.18	3.75	.46	.16
29-1171.00	M. of Financial Resources	1.88	.64	.23	1.13	.83	.30
29-1171.00	M. of Material Resources	1.88	.35	.13	1.38	.74	.26
29-1171.00	M. of Personnel Resources	3.00	.53	.19	3.38	.52	.18

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

## Audiologists

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-1181.00	Reading Comprehension	4.00	.00	.00	5.00	.00	.00
29-1181.00	Active Listening	4.00	.00	.00	4.25	.46	.16
29-1181.00	Writing	3.75	.46	.16	4.25	.46	.16
29-1181.00	Speaking	4.00	.00	.00	4.25	.46	.16
29-1181.00	Mathematics	2.75	.46	.16	3.00	.00	.00
29-1181.00	Science	3.00	.53	.19	3.25	.46	.16
29-1181.00	Critical Thinking	4.00	.00	.00	4.25	.46	.16
29-1181.00	Active Learning	3.88	.35	.13	4.38	.52	.18
29-1181.00	Learning Strategies	3.25	.46	.16	3.63	.52	.18
29-1181.00	Monitoring	3.75	.46	.16	4.13	.35	.13
29-1181.00	Social Perceptiveness	3.75	.46	.16	4.25	.46	.16
29-1181.00	Coordination	3.38	.52	.18	3.63	.52	.18
29-1181.00	Persuasion	2.88	.35	.13	3.25	.46	.16
29-1181.00	Negotiation	2.75	.46	.16	2.75	.46	.16
29-1181.00	Instructing	3.13	.35	.13	3.63	.52	.18
29-1181.00	Service Orientation	3.38	.52	.18	3.63	.52	.18
29-1181.00	Complex Problem Solving	3.38	.52	.18	3.75	.46	.16
29-1181.00	Operations Analysis	2.50	.53	.19	2.50	.53	.19
29-1181.00	Technology Design	1.75	.46	.16	1.50	.93	.33
29-1181.00	Equipment Selection	2.25	.46	.16	2.63	.74	.26
29-1181.00	Installation	1.38	.52	.18	.50	.76	.27
29-1181.00	Programming	1.75	.46	.16	1.00	.76	.27
29-1181.00	Quality Control Analysis	2.88	.35	.13	3.25	.46	.16
29-1181.00	Operations Monitoring	2.75	.46	.16	2.75	.46	.16
29-1181.00	Operation and Control	2.13	.35	.13	2.25	.46	.16
29-1181.00	Equipment Maintenance	2.13	.35	.13	2.13	.35	.13
29-1181.00	Troubleshooting	2.25	.46	.16	2.63	.52	.18
29-1181.00	Repairing	2.13	.35	.13	2.50	.53	.19
29-1181.00	Systems Analysis	3.25	.46	.16	3.25	.46	.16
29-1181.00	Systems Evaluation	3.13	.35	.13	3.38	.52	.18
29-1181.00	Judg. and Dec. Making	3.63	.52	.18	4.00	.00	.00
29-1181.00	Time Management	3.25	.46	.16	3.13	.64	.23
29-1181.00	M. of Financial Resources	2.25	.71	.25	2.25	1.04	.37
29-1181.00	M. of Material Resources	2.13	.35	.13	2.25	.46	.16
29-1181.00	M. of Personnel Resources	2.88	.35	.13	3.00	.00	.00

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

## Cytogenetic Technologists

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-2011.01	Reading Comprehension	3.75	.46	.16	4.50	.53	.19
29-2011.01	Active Listening	3.75	.46	.16	3.88	.35	.13
29-2011.01	Writing	3.63	.52	.18	3.88	.35	.13
29-2011.01	Speaking	3.63	.52	.18	3.75	.46	.16
29-2011.01	Mathematics	2.88	.35	.13	3.00	.00	.00
29-2011.01	Science	3.25	.46	.16	3.75	.46	.16
29-2011.01	Critical Thinking	3.75	.46	.16	3.63	.52	.18
29-2011.01	Active Learning	3.38	.52	.18	3.38	.52	.18
29-2011.01	Learning Strategies	2.88	.35	.13	3.38	.52	.18
29-2011.01	Monitoring	3.00	.00	.00	3.38	.52	.18
29-2011.01	Social Perceptiveness	2.75	.46	.16	3.00	.53	.19
29-2011.01	Coordination	3.00	.00	.00	3.25	.46	.16
29-2011.01	Persuasion	2.25	.71	.25	2.25	1.04	.37
29-2011.01	Negotiation	2.25	.71	.25	2.25	1.04	.37
29-2011.01	Instructing	2.88	.35	.13	3.25	.46	.16
29-2011.01	Service Orientation	2.63	.52	.18	2.50	.53	.19
29-2011.01	Complex Problem Solving	3.25	.46	.16	3.25	.46	.16
29-2011.01	Operations Analysis	1.50	.53	.19	.88	1.13	.40
29-2011.01	Technology Design	1.25	.46	.16	.25	.46	.16
29-2011.01	Equipment Selection	1.38	.52	.18	.75	1.16	.41
29-2011.01	Installation	1.00	.00	.00	.00	.00	.00
29-2011.01	Programming	1.38	.52	.18	.38	.52	.18
29-2011.01	Quality Control Analysis	2.75	.46	.16	2.88	.64	.23
29-2011.01	Operations Monitoring	2.50	.53	.19	2.50	.53	.19
29-2011.01	Operation and Control	2.13	.35	.13	2.13	.35	.13
29-2011.01	Equipment Maintenance	1.38	.52	.18	.63	.92	.32
29-2011.01	Troubleshooting	1.75	.46	.16	1.00	.76	.27
29-2011.01	Repairing	1.13	.35	.13	.13	.35	.13
29-2011.01	Systems Analysis	2.88	.35	.13	2.75	.46	.16
29-2011.01	Systems Evaluation	2.75	.46	.16	2.75	.46	.16
29-2011.01	Judg. and Dec. Making	3.50	.53	.19	3.38	.52	.18
29-2011.01	Time Management	3.13	.35	.13	3.13	.35	.13
29-2011.01	M. of Financial Resources	1.75	.46	.16	1.38	.92	.32
29-2011.01	M. of Material Resources	1.75	.46	.16	1.25	.89	.31
29-2011.01	M. of Personnel Resources	2.75	.46	.16	2.75	.46	.16

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

## Cytotechnologists

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-2011.02	Reading Comprehension	3.75	.46	.16	4.13	.35	.13
29-2011.02	Active Listening	3.75	.46	.16	3.63	.52	.18
29-2011.02	Writing	3.00	.53	.19	3.25	.46	.16
29-2011.02	Speaking	3.13	.64	.23	3.38	.74	.26
29-2011.02	Mathematics	2.88	.35	.13	2.88	.35	.13
29-2011.02	Science	3.13	.35	.13	3.25	.46	.16
29-2011.02	Critical Thinking	3.88	.35	.13	3.63	.52	.18
29-2011.02	Active Learning	3.38	.52	.18	3.50	.76	.27
29-2011.02	Learning Strategies	2.88	.35	.13	3.13	.35	.13
29-2011.02	Monitoring	3.13	.64	.23	3.38	.52	.18
29-2011.02	Social Perceptiveness	2.88	.35	.13	2.75	.46	.16
29-2011.02	Coordination	3.00	.00	.00	3.13	.35	.13
29-2011.02	Persuasion	2.25	.71	.25	2.25	1.04	.37
29-2011.02	Negotiation	2.13	.64	.23	2.00	.93	.33
29-2011.02	Instructing	2.88	.35	.13	3.25	.46	.16
29-2011.02	Service Orientation	2.63	.52	.18	2.00	.00	.00
29-2011.02	Complex Problem Solving	3.13	.64	.23	3.13	.35	.13
29-2011.02	Operations Analysis	1.38	.52	.18	.38	.52	.18
29-2011.02	Technology Design	1.50	.53	.19	.50	.53	.19
29-2011.02	Equipment Selection	2.00	.00	.00	2.00	.53	.19
29-2011.02	Installation	1.00	.00	.00	.00	.00	.00
29-2011.02	Programming	1.75	.46	.16	.75	.46	.16
29-2011.02	Quality Control Analysis	2.88	.64	.23	2.75	.71	.25
29-2011.02	Operations Monitoring	2.88	.35	.13	2.75	.46	.16
29-2011.02	Operation and Control	2.75	.46	.16	2.63	.52	.18
29-2011.02	Equipment Maintenance	2.38	.52	.18	2.38	.52	.18
29-2011.02	Troubleshooting	2.63	.52	.18	2.38	.52	.18
29-2011.02	Repairing	2.13	.35	.13	2.00	.53	.19
29-2011.02	Systems Analysis	2.38	.52	.18	2.38	.52	.18
29-2011.02	Systems Evaluation	2.13	.35	.13	2.13	.35	.13
29-2011.02	Judg. and Dec. Making	3.13	.35	.13	3.00	.00	.00
29-2011.02	Time Management	3.00	.00	.00	3.00	.53	.19
29-2011.02	M. of Financial Resources	1.75	.46	.16	1.00	.76	.27
29-2011.02	M. of Material Resources	1.88	.35	.13	1.00	.53	.19
29-2011.02	M. of Personnel Resources	2.63	.52	.18	2.75	.46	.16

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

## Histotechnologists and Histologic Technicians

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-2011.03	Reading Comprehension	3.50	.53	.19	3.75	.46	.16
29-2011.03	Active Listening	3.75	.46	.16	3.25	.46	.16
29-2011.03	Writing	3.00	.00	.00	3.13	.35	.13
29-2011.03	Speaking	3.13	.35	.13	3.00	.00	.00
29-2011.03	Mathematics	2.88	.35	.13	2.88	.64	.23
29-2011.03	Science	3.13	.35	.13	3.13	.35	.13
29-2011.03	Critical Thinking	3.63	.52	.18	3.25	.46	.16
29-2011.03	Active Learning	3.13	.35	.13	3.00	.00	.00
29-2011.03	Learning Strategies	2.88	.35	.13	3.00	.00	.00
29-2011.03	Monitoring	3.25	.46	.16	3.13	.35	.13
29-2011.03	Social Perceptiveness	2.88	.35	.13	2.75	.46	.16
29-2011.03	Coordination	2.88	.35	.13	3.00	.00	.00
29-2011.03	Persuasion	2.75	.46	.16	2.75	.46	.16
29-2011.03	Negotiation	2.25	.46	.16	2.13	.35	.13
29-2011.03	Instructing	2.75	.46	.16	3.00	.00	.00
29-2011.03	Service Orientation	2.63	.52	.18	2.13	.35	.13
29-2011.03	Complex Problem Solving	2.88	.35	.13	3.13	.35	.13
29-2011.03	Operations Analysis	1.13	.35	.13	.13	.35	.13
29-2011.03	Technology Design	1.88	.35	.13	1.00	.53	.19
29-2011.03	Equipment Selection	2.50	.53	.19	2.25	.46	.16
29-2011.03	Installation	1.00	.00	.00	.00	.00	.00
29-2011.03	Programming	1.75	.46	.16	.75	.46	.16
29-2011.03	Quality Control Analysis	2.75	.46	.16	2.88	.35	.13
29-2011.03	Operations Monitoring	3.00	.00	.00	2.88	.35	.13
29-2011.03	Operation and Control	2.75	.46	.16	2.63	.52	.18
29-2011.03	Equipment Maintenance	2.63	.52	.18	2.75	.46	.16
29-2011.03	Troubleshooting	2.63	.52	.18	2.38	.52	.18
29-2011.03	Repairing	2.25	.46	.16	2.00	.00	.00
29-2011.03	Systems Analysis	2.50	.53	.19	2.13	.35	.13
29-2011.03	Systems Evaluation	2.13	.35	.13	2.13	.35	.13
29-2011.03	Judg. and Dec. Making	3.00	.00	.00	3.13	.35	.13
29-2011.03	Time Management	3.00	.00	.00	3.13	.35	.13
29-2011.03	M. of Financial Resources	2.00	.00	.00	1.25	.46	.16
29-2011.03	M. of Material Resources	2.00	.00	.00	1.63	.52	.18
29-2011.03	M. of Personnel Resources	2.88	.35	.13	2.88	.35	.13

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

## Medical and Clinical Laboratory Technicians

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-2012.00	Reading Comprehension	3.50	.53	.19	3.38	.52	.18
29-2012.00	Active Listening	3.88	.35	.13	3.13	.35	.13
29-2012.00	Writing	3.13	.35	.13	3.00	.00	.00
29-2012.00	Speaking	3.38	.52	.18	3.13	.35	.13
29-2012.00	Mathematics	2.75	.46	.16	2.50	.53	.19
29-2012.00	Science	3.25	.46	.16	3.38	.52	.18
29-2012.00	Critical Thinking	3.38	.52	.18	3.38	.52	.18
29-2012.00	Active Learning	3.00	.00	.00	3.13	.35	.13
29-2012.00	Learning Strategies	2.88	.64	.23	3.13	.35	.13
29-2012.00	Monitoring	3.13	.35	.13	3.13	.35	.13
29-2012.00	Social Perceptiveness	3.00	.00	.00	2.88	.35	.13
29-2012.00	Coordination	3.00	.00	.00	3.00	.00	.00
29-2012.00	Persuasion	2.50	.76	.27	2.25	.46	.16
29-2012.00	Negotiation	2.63	.52	.18	2.13	.35	.13
29-2012.00	Instructing	3.13	.35	.13	3.00	.00	.00
29-2012.00	Service Orientation	3.00	.00	.00	3.00	.00	.00
29-2012.00	Complex Problem Solving	3.13	.35	.13	3.00	.00	.00
29-2012.00	Operations Analysis	2.13	.35	.13	1.88	.35	.13
29-2012.00	Technology Design	2.00	.00	.00	1.38	.52	.18
29-2012.00	Equipment Selection	2.63	.52	.18	2.25	.46	.16
29-2012.00	Installation	1.25	.71	.25	.38	1.06	.38
29-2012.00	Programming	1.88	.35	.13	1.00	.53	.19
29-2012.00	Quality Control Analysis	3.13	.35	.13	3.00	.00	.00
29-2012.00	Operations Monitoring	3.13	.35	.13	3.00	.00	.00
29-2012.00	Operation and Control	2.88	.64	.23	2.75	.46	.16
29-2012.00	Equipment Maintenance	2.75	.46	.16	2.63	.52	.18
29-2012.00	Troubleshooting	2.75	.46	.16	2.75	.46	.16
29-2012.00	Repairing	2.50	.53	.19	2.00	.00	.00
29-2012.00	Systems Analysis	2.75	.46	.16	2.50	.53	.19
29-2012.00	Systems Evaluation	2.25	.46	.16	2.25	.46	.16
29-2012.00	Judg. and Dec. Making	3.00	.00	.00	3.00	.00	.00
29-2012.00	Time Management	3.13	.35	.13	3.00	.00	.00
29-2012.00	M. of Financial Resources	2.00	.00	.00	1.00	.00	.00
29-2012.00	M. of Material Resources	2.00	.00	.00	1.25	.46	.16
29-2012.00	M. of Personnel Resources	2.88	.35	.13	3.00	.00	.00

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

## Cardiovascular Technologists and Technicians

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-2031.00	Reading Comprehension	3.63	.52	.18	4.13	.35	.13
29-2031.00	Active Listening	3.88	.35	.13	3.88	.35	.13
29-2031.00	Writing	3.13	.64	.23	3.50	.53	.19
29-2031.00	Speaking	3.75	.46	.16	3.63	.52	.18
29-2031.00	Mathematics	2.63	.52	.18	2.50	.53	.19
29-2031.00	Science	3.00	.53	.19	2.88	.64	.23
29-2031.00	Critical Thinking	3.75	.46	.16	3.75	.46	.16
29-2031.00	Active Learning	3.13	.35	.13	3.38	.74	.26
29-2031.00	Learning Strategies	2.88	.35	.13	3.00	.00	.00
29-2031.00	Monitoring	3.75	.46	.16	3.75	.46	.16
29-2031.00	Social Perceptiveness	3.63	.52	.18	3.25	.46	.16
29-2031.00	Coordination	3.00	.00	.00	3.00	.00	.00
29-2031.00	Persuasion	2.75	.46	.16	2.25	.46	.16
29-2031.00	Negotiation	2.63	.52	.18	2.50	.53	.19
29-2031.00	Instructing	3.00	.00	.00	3.25	.46	.16
29-2031.00	Service Orientation	3.25	.46	.16	3.25	.46	.16
29-2031.00	Complex Problem Solving	3.13	.64	.23	3.13	.35	.13
29-2031.00	Operations Analysis	1.63	.52	.18	.63	.52	.18
29-2031.00	Technology Design	1.75	.46	.16	.88	.64	.23
29-2031.00	Equipment Selection	2.00	.00	.00	2.13	.35	.13
29-2031.00	Installation	1.00	.00	.00	.00	.00	.00
29-2031.00	Programming	1.63	.52	.18	.63	.52	.18
29-2031.00	Quality Control Analysis	2.75	.46	.16	2.50	.53	.19
29-2031.00	Operations Monitoring	3.75	.46	.16	3.13	.35	.13
29-2031.00	Operation and Control	3.13	.35	.13	3.00	.00	.00
29-2031.00	Equipment Maintenance	2.50	.53	.19	2.38	.52	.18
29-2031.00	Troubleshooting	2.50	.53	.19	2.50	.53	.19
29-2031.00	Repairing	2.25	.46	.16	2.25	.46	.16
29-2031.00	Systems Analysis	2.38	.52	.18	2.75	.46	.16
29-2031.00	Systems Evaluation	2.25	.46	.16	2.63	.52	.18
29-2031.00	Judg. and Dec. Making	3.25	.46	.16	3.25	.46	.16
29-2031.00	Time Management	3.00	.00	.00	3.00	.00	.00
29-2031.00	M. of Financial Resources	1.75	.46	.16	.75	.46	.16
29-2031.00	M. of Material Resources	1.88	.35	.13	1.25	.71	.25
29-2031.00	M. of Personnel Resources	2.50	.53	.19	2.75	.46	.16

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

## Psychiatric Technicians

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-2053.00	Reading Comprehension	3.75	.46	.16	4.00	.00	.00
29-2053.00	Active Listening	3.88	.35	.13	3.88	.35	.13
29-2053.00	Writing	3.25	.46	.16	3.13	.35	.13
29-2053.00	Speaking	4.00	.00	.00	4.00	.00	.00
29-2053.00	Mathematics	2.00	.00	.00	1.88	.35	.13
29-2053.00	Science	1.88	.35	.13	1.50	.76	.27
29-2053.00	Critical Thinking	3.63	.52	.18	3.88	.35	.13
29-2053.00	Active Learning	3.00	.00	.00	3.25	.46	.16
29-2053.00	Learning Strategies	3.13	.35	.13	3.50	.53	.19
29-2053.00	Monitoring	3.88	.35	.13	3.88	.35	.13
29-2053.00	Social Perceptiveness	4.13	.35	.13	4.38	.74	.26
29-2053.00	Coordination	3.50	.53	.19	3.38	.52	.18
29-2053.00	Persuasion	3.13	.35	.13	3.25	.46	.16
29-2053.00	Negotiation	3.00	.00	.00	3.25	.46	.16
29-2053.00	Instructing	3.13	.35	.13	3.25	.46	.16
29-2053.00	Service Orientation	3.50	.53	.19	3.50	.53	.19
29-2053.00	Complex Problem Solving	3.00	.53	.19	3.25	.46	.16
29-2053.00	Operations Analysis	1.63	.74	.26	.75	1.04	.37
29-2053.00	Technology Design	1.75	.46	.16	.88	.64	.23
29-2053.00	Equipment Selection	1.13	.35	.13	.13	.35	.13
29-2053.00	Installation	1.00	.00	.00	.00	.00	.00
29-2053.00	Programming	1.50	.53	.19	.50	.53	.19
29-2053.00	Quality Control Analysis	2.00	.53	.19	1.88	.83	.30
29-2053.00	Operations Monitoring	2.00	.53	.19	1.75	.71	.25
29-2053.00	Operation and Control	1.88	.35	.13	1.63	.74	.26
29-2053.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
29-2053.00	Troubleshooting	1.88	.35	.13	.88	.35	.13
29-2053.00	Repairing	1.00	.00	.00	.00	.00	.00
29-2053.00	Systems Analysis	3.00	.00	.00	2.88	.35	.13
29-2053.00	Systems Evaluation	2.88	.35	.13	3.00	.53	.19
29-2053.00	Judg. and Dec. Making	3.38	.52	.18	3.13	.35	.13
29-2053.00	Time Management	3.00	.00	.00	2.88	.35	.13
29-2053.00	M. of Financial Resources	1.50	.53	.19	1.00	1.07	.38
29-2053.00	M. of Material Resources	1.75	.46	.16	1.25	.89	.31
29-2053.00	M. of Personnel Resources	3.00	.00	.00	3.13	.35	.13

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

## Respiratory Therapy Technicians

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-2054.00	Reading Comprehension	3.50	.53	.19	3.75	.46	.16
29-2054.00	Active Listening	3.75	.46	.16	3.75	.46	.16
29-2054.00	Writing	3.00	.53	.19	3.00	.00	.00
29-2054.00	Speaking	3.38	.52	.18	3.75	.46	.16
29-2054.00	Mathematics	2.50	.53	.19	2.63	.52	.18
29-2054.00	Science	2.88	.35	.13	3.00	.00	.00
29-2054.00	Critical Thinking	3.63	.52	.18	3.63	.52	.18
29-2054.00	Active Learning	3.38	.52	.18	3.63	.74	.26
29-2054.00	Learning Strategies	3.00	.53	.19	3.25	.71	.25
29-2054.00	Monitoring	3.63	.52	.18	3.75	.46	.16
29-2054.00	Social Perceptiveness	3.50	.53	.19	3.50	.53	.19
29-2054.00	Coordination	3.25	.46	.16	3.25	.46	.16
29-2054.00	Persuasion	2.88	.35	.13	3.00	.00	.00
29-2054.00	Negotiation	2.50	.53	.19	2.38	.52	.18
29-2054.00	Instructing	3.00	.53	.19	3.13	.35	.13
29-2054.00	Service Orientation	3.63	.74	.26	3.63	.52	.18
29-2054.00	Complex Problem Solving	3.00	.53	.19	2.88	.35	.13
29-2054.00	Operations Analysis	1.75	.46	.16	1.50	.93	.33
29-2054.00	Technology Design	1.75	.46	.16	.88	.64	.23
29-2054.00	Equipment Selection	2.25	.46	.16	2.38	.52	.18
29-2054.00	Installation	1.00	.00	.00	.00	.00	.00
29-2054.00	Programming	1.75	.46	.16	.75	.46	.16
29-2054.00	Quality Control Analysis	2.88	.64	.23	3.00	.00	.00
29-2054.00	Operations Monitoring	3.25	.46	.16	3.00	.53	.19
29-2054.00	Operation and Control	3.13	.35	.13	3.00	.00	.00
29-2054.00	Equipment Maintenance	2.88	.35	.13	2.75	.71	.25
29-2054.00	Troubleshooting	3.00	.00	.00	2.63	.52	.18
29-2054.00	Repairing	2.00	.00	.00	2.00	.00	.00
29-2054.00	Systems Analysis	3.00	.53	.19	2.88	.35	.13
29-2054.00	Systems Evaluation	3.00	.53	.19	2.88	.35	.13
29-2054.00	Judg. and Dec. Making	3.25	.46	.16	3.38	.52	.18
29-2054.00	Time Management	3.00	.00	.00	3.00	.00	.00
29-2054.00	M. of Financial Resources	1.75	.46	.16	.75	.46	.16
29-2054.00	M. of Material Resources	1.75	.46	.16	.75	.46	.16
29-2054.00	M. of Personnel Resources	2.88	.35	.13	2.88	.35	.13

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

## Neurodiagnostic Technologists

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-2099.01	Reading Comprehension	3.50	.53	.19	4.00	.00	.00
29-2099.01	Active Listening	3.75	.46	.16	4.00	.00	.00
29-2099.01	Writing	3.25	.46	.16	3.50	.53	.19
29-2099.01	Speaking	3.75	.46	.16	3.63	.52	.18
29-2099.01	Mathematics	2.38	.52	.18	2.25	.46	.16
29-2099.01	Science	2.75	.46	.16	2.75	.71	.25
29-2099.01	Critical Thinking	3.88	.35	.13	3.88	.35	.13
29-2099.01	Active Learning	3.00	.00	.00	3.38	.52	.18
29-2099.01	Learning Strategies	3.00	.00	.00	3.25	.46	.16
29-2099.01	Monitoring	3.63	.52	.18	3.63	.52	.18
29-2099.01	Social Perceptiveness	3.25	.46	.16	3.00	.00	.00
29-2099.01	Coordination	3.00	.00	.00	3.00	.00	.00
29-2099.01	Persuasion	2.25	.46	.16	2.25	.46	.16
29-2099.01	Negotiation	2.38	.52	.18	2.25	.46	.16
29-2099.01	Instructing	3.00	.00	.00	3.13	.35	.13
29-2099.01	Service Orientation	3.13	.35	.13	3.00	.00	.00
29-2099.01	Complex Problem Solving	3.00	.00	.00	3.00	.00	.00
29-2099.01	Operations Analysis	1.13	.35	.13	.13	.35	.13
29-2099.01	Technology Design	1.75	.46	.16	.88	.64	.23
29-2099.01	Equipment Selection	1.88	.35	.13	1.25	.71	.25
29-2099.01	Installation	1.00	.00	.00	.00	.00	.00
29-2099.01	Programming	1.88	.35	.13	1.13	.64	.23
29-2099.01	Quality Control Analysis	2.88	.64	.23	3.13	.35	.13
29-2099.01	Operations Monitoring	3.25	.46	.16	3.13	.35	.13
29-2099.01	Operation and Control	2.88	.64	.23	2.88	.64	.23
29-2099.01	Equipment Maintenance	2.13	.35	.13	2.00	.00	.00
29-2099.01	Troubleshooting	2.88	.35	.13	2.63	.52	.18
29-2099.01	Repairing	2.50	.53	.19	2.38	.52	.18
29-2099.01	Systems Analysis	2.88	.35	.13	2.88	.35	.13
29-2099.01	Systems Evaluation	2.88	.35	.13	3.00	.00	.00
29-2099.01	Judg. and Dec. Making	3.25	.46	.16	3.00	.00	.00
29-2099.01	Time Management	3.13	.35	.13	3.13	.35	.13
29-2099.01	M. of Financial Resources	1.88	.35	.13	1.13	.64	.23
29-2099.01	M. of Material Resources	2.00	.00	.00	1.38	.52	.18
29-2099.01	M. of Personnel Resources	2.63	.52	.18	2.25	.71	.25

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

## Athletic Trainers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-9091.00	Reading Comprehension	3.63	.52	.18	3.88	.35	.13
29-9091.00	Active Listening	4.00	.00	.00	4.00	.00	.00
29-9091.00	Writing	3.75	.46	.16	3.88	.35	.13
29-9091.00	Speaking	3.88	.35	.13	3.88	.35	.13
29-9091.00	Mathematics	2.25	.46	.16	2.13	.35	.13
29-9091.00	Science	2.75	.46	.16	2.38	.74	.26
29-9091.00	Critical Thinking	4.00	.00	.00	4.00	.00	.00
29-9091.00	Active Learning	3.75	.46	.16	4.00	.00	.00
29-9091.00	Learning Strategies	3.25	.46	.16	3.88	.35	.13
29-9091.00	Monitoring	4.00	.53	.19	4.00	.00	.00
29-9091.00	Social Perceptiveness	3.75	.46	.16	3.75	.46	.16
29-9091.00	Coordination	3.38	.52	.18	3.25	.46	.16
29-9091.00	Persuasion	3.13	.35	.13	3.13	.35	.13
29-9091.00	Negotiation	2.50	.53	.19	2.38	.52	.18
29-9091.00	Instructing	3.63	.52	.18	3.75	.46	.16
29-9091.00	Service Orientation	3.75	.46	.16	3.75	.46	.16
29-9091.00	Complex Problem Solving	3.13	.35	.13	3.38	.52	.18
29-9091.00	Operations Analysis	2.38	.74	.26	2.38	.74	.26
29-9091.00	Technology Design	2.13	.35	.13	1.50	.76	.27
29-9091.00	Equipment Selection	1.88	.64	.23	1.00	.93	.33
29-9091.00	Installation	1.00	.00	.00	.00	.00	.00
29-9091.00	Programming	1.25	.46	.16	.25	.46	.16
29-9091.00	Quality Control Analysis	2.75	.46	.16	3.00	.53	.19
29-9091.00	Operations Monitoring	2.63	.52	.18	2.38	.52	.18
29-9091.00	Operation and Control	2.00	.00	.00	1.75	.46	.16
29-9091.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
29-9091.00	Troubleshooting	2.00	.00	.00	1.38	.52	.18
29-9091.00	Repairing	1.00	.00	.00	.00	.00	.00
29-9091.00	Systems Analysis	3.13	.35	.13	3.13	.35	.13
29-9091.00	Systems Evaluation	3.13	.35	.13	3.25	.46	.16
29-9091.00	Judg. and Dec. Making	3.75	.71	.25	3.75	.46	.16
29-9091.00	Time Management	3.38	.52	.18	3.00	.00	.00
29-9091.00	M. of Financial Resources	2.00	.00	.00	1.38	.52	.18
29-9091.00	M. of Material Resources	2.00	.00	.00	1.88	.35	.13
29-9091.00	M. of Personnel Resources	2.88	.35	.13	2.88	.35	.13

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

## Genetic Counselors

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
29-9092.00	Reading Comprehension	4.13	.35	.13	4.75	.46	.16
29-9092.00	Active Listening	4.00	.00	.00	4.00	.00	.00
29-9092.00	Writing	3.88	.35	.13	4.25	.46	.16
29-9092.00	Speaking	3.88	.35	.13	3.88	.35	.13
29-9092.00	Mathematics	2.75	.46	.16	2.75	.46	.16
29-9092.00	Science	3.25	.71	.25	3.13	.35	.13
29-9092.00	Critical Thinking	3.88	.35	.13	4.13	.35	.13
29-9092.00	Active Learning	3.88	.35	.13	3.88	.35	.13
29-9092.00	Learning Strategies	3.00	.00	.00	3.25	.46	.16
29-9092.00	Monitoring	3.00	.00	.00	3.00	.00	.00
29-9092.00	Social Perceptiveness	3.88	.35	.13	4.00	.00	.00
29-9092.00	Coordination	3.00	.00	.00	3.00	.00	.00
29-9092.00	Persuasion	3.00	.00	.00	3.00	.00	.00
29-9092.00	Negotiation	3.00	.00	.00	3.00	.00	.00
29-9092.00	Instructing	3.13	.35	.13	3.25	.46	.16
29-9092.00	Service Orientation	3.13	.35	.13	3.13	.35	.13
29-9092.00	Complex Problem Solving	4.00	.00	.00	3.75	.46	.16
29-9092.00	Operations Analysis	1.25	.71	.25	.38	1.06	.38
29-9092.00	Technology Design	1.50	.53	.19	.63	.74	.26
29-9092.00	Equipment Selection	1.00	.00	.00	.00	.00	.00
29-9092.00	Installation	1.00	.00	.00	.00	.00	.00
29-9092.00	Programming	1.38	.52	.18	.50	.76	.27
29-9092.00	Quality Control Analysis	1.13	.35	.13	.25	.71	.25
29-9092.00	Operations Monitoring	1.88	.35	.13	1.50	.76	.27
29-9092.00	Operation and Control	1.00	.00	.00	.00	.00	.00
29-9092.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
29-9092.00	Troubleshooting	1.00	.00	.00	.00	.00	.00
29-9092.00	Repairing	1.00	.00	.00	.00	.00	.00
29-9092.00	Systems Analysis	3.13	.35	.13	3.00	.00	.00
29-9092.00	Systems Evaluation	3.00	.53	.19	3.13	.35	.13
29-9092.00	Judg. and Dec. Making	3.25	.46	.16	4.00	.00	.00
29-9092.00	Time Management	3.13	.35	.13	3.13	.35	.13
29-9092.00	M. of Financial Resources	1.25	.46	.16	.63	1.19	.42
29-9092.00	M. of Material Resources	1.13	.35	.13	.13	.35	.13
29-9092.00	M. of Personnel Resources	2.88	.35	.13	2.88	.35	.13

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

## Home Health Aides

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
31-1011.00	Reading Comprehension	3.25	.46	.16	3.25	.46	.16
31-1011.00	Active Listening	3.75	.46	.16	3.63	.52	.18
31-1011.00	Writing	3.13	.35	.13	2.88	.35	.13
31-1011.00	Speaking	3.13	.35	.13	3.00	.00	.00
31-1011.00	Mathematics	2.25	.46	.16	2.00	.00	.00
31-1011.00	Science	1.63	.52	.18	.88	.83	.30
31-1011.00	Critical Thinking	3.38	.52	.18	3.25	.46	.16
31-1011.00	Active Learning	3.00	.00	.00	3.00	.00	.00
31-1011.00	Learning Strategies	3.00	.53	.19	3.00	.00	.00
31-1011.00	Monitoring	3.25	.46	.16	3.13	.35	.13
31-1011.00	Social Perceptiveness	3.50	.53	.19	3.25	.46	.16
31-1011.00	Coordination	3.00	.00	.00	3.00	.00	.00
31-1011.00	Persuasion	3.13	.35	.13	2.88	.35	.13
31-1011.00	Negotiation	2.88	.35	.13	2.75	.46	.16
31-1011.00	Instructing	3.13	.35	.13	3.00	.00	.00
31-1011.00	Service Orientation	3.63	.52	.18	3.38	.52	.18
31-1011.00	Complex Problem Solving	3.00	.00	.00	3.00	.00	.00
31-1011.00	Operations Analysis	1.13	.35	.13	.25	.71	.25
31-1011.00	Technology Design	1.25	.46	.16	.25	.46	.16
31-1011.00	Equipment Selection	1.00	.00	.00	.00	.00	.00
31-1011.00	Installation	1.00	.00	.00	.00	.00	.00
31-1011.00	Programming	1.00	.00	.00	.00	.00	.00
31-1011.00	Quality Control Analysis	2.00	.00	.00	1.25	.46	.16
31-1011.00	Operations Monitoring	2.13	.35	.13	2.13	.35	.13
31-1011.00	Operation and Control	1.38	.52	.18	.38	.52	.18
31-1011.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
31-1011.00	Troubleshooting	1.75	.46	.16	1.00	.76	.27
31-1011.00	Repairing	1.00	.00	.00	.00	.00	.00
31-1011.00	Systems Analysis	2.00	.00	.00	2.00	.00	.00
31-1011.00	Systems Evaluation	2.00	.00	.00	2.00	.00	.00
31-1011.00	Judg. and Dec. Making	3.00	.00	.00	3.00	.00	.00
31-1011.00	Time Management	3.13	.35	.13	3.00	.00	.00
31-1011.00	M. of Financial Resources	2.00	.00	.00	1.25	.46	.16
31-1011.00	M. of Material Resources	2.00	.00	.00	1.38	.52	.18
31-1011.00	M. of Personnel Resources	2.25	.46	.16	2.25	.46	.16

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

## Psychiatric Aides

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
31-1013.00	Reading Comprehension	3.00	.00	.00	3.13	.35	.13
31-1013.00	Active Listening	3.63	.52	.18	3.38	.52	.18
31-1013.00	Writing	3.00	.00	.00	3.00	.00	.00
31-1013.00	Speaking	3.75	.46	.16	3.00	.00	.00
31-1013.00	Mathematics	2.00	.00	.00	1.75	.46	.16
31-1013.00	Science	1.63	.52	.18	.75	.71	.25
31-1013.00	Critical Thinking	3.13	.35	.13	3.25	.46	.16
31-1013.00	Active Learning	3.13	.35	.13	3.00	.53	.19
31-1013.00	Learning Strategies	3.00	.53	.19	3.13	.35	.13
31-1013.00	Monitoring	3.75	.46	.16	3.63	.52	.18
31-1013.00	Social Perceptiveness	4.00	.53	.19	4.00	.00	.00
31-1013.00	Coordination	3.38	.52	.18	3.63	.52	.18
31-1013.00	Persuasion	3.13	.35	.13	3.00	.00	.00
31-1013.00	Negotiation	3.13	.35	.13	2.88	.35	.13
31-1013.00	Instructing	3.13	.35	.13	2.88	.35	.13
31-1013.00	Service Orientation	3.88	.35	.13	3.38	.52	.18
31-1013.00	Complex Problem Solving	3.00	.00	.00	3.00	.00	.00
31-1013.00	Operations Analysis	1.25	.46	.16	.38	.74	.26
31-1013.00	Technology Design	1.63	.52	.18	.63	.52	.18
31-1013.00	Equipment Selection	1.00	.00	.00	.00	.00	.00
31-1013.00	Installation	1.00	.00	.00	.00	.00	.00
31-1013.00	Programming	1.00	.00	.00	.00	.00	.00
31-1013.00	Quality Control Analysis	2.00	.00	.00	1.75	.46	.16
31-1013.00	Operations Monitoring	2.13	.35	.13	2.00	.00	.00
31-1013.00	Operation and Control	2.00	.00	.00	1.25	.46	.16
31-1013.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
31-1013.00	Troubleshooting	1.88	.35	.13	1.00	.53	.19
31-1013.00	Repairing	1.00	.00	.00	.00	.00	.00
31-1013.00	Systems Analysis	2.00	.00	.00	2.00	.00	.00
31-1013.00	Systems Evaluation	2.13	.35	.13	2.00	.00	.00
31-1013.00	Judg. and Dec. Making	3.00	.00	.00	2.88	.35	.13
31-1013.00	Time Management	2.88	.35	.13	2.75	.46	.16
31-1013.00	M. of Financial Resources	1.75	.46	.16	.75	.46	.16
31-1013.00	M. of Material Resources	1.88	.35	.13	1.00	.53	.19
31-1013.00	M. of Personnel Resources	2.25	.46	.16	2.25	.46	.16

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

## Occupational Therapy Assistants

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
31-2011.00	Reading Comprehension	3.63	.52	.18	3.63	.52	.18
31-2011.00	Active Listening	3.88	.35	.13	3.88	.35	.13
31-2011.00	Writing	3.63	.52	.18	3.63	.52	.18
31-2011.00	Speaking	3.75	.46	.16	3.38	.52	.18
31-2011.00	Mathematics	2.38	.52	.18	2.25	.46	.16
31-2011.00	Science	1.88	.35	.13	1.63	.74	.26
31-2011.00	Critical Thinking	3.25	.46	.16	3.25	.46	.16
31-2011.00	Active Learning	3.13	.35	.13	3.00	.00	.00
31-2011.00	Learning Strategies	2.88	.35	.13	3.13	.35	.13
31-2011.00	Monitoring	3.38	.52	.18	3.38	.52	.18
31-2011.00	Social Perceptiveness	3.63	.74	.26	3.75	.46	.16
31-2011.00	Coordination	3.25	.46	.16	3.50	.53	.19
31-2011.00	Persuasion	3.00	.00	.00	3.25	.46	.16
31-2011.00	Negotiation	2.88	.35	.13	3.13	.35	.13
31-2011.00	Instructing	3.25	.71	.25	3.13	.35	.13
31-2011.00	Service Orientation	3.50	.76	.27	3.25	.46	.16
31-2011.00	Complex Problem Solving	3.13	.35	.13	3.13	.35	.13
31-2011.00	Operations Analysis	1.38	.52	.18	.63	.92	.32
31-2011.00	Technology Design	1.75	.46	.16	1.00	.76	.27
31-2011.00	Equipment Selection	1.13	.35	.13	.13	.35	.13
31-2011.00	Installation	1.25	.71	.25	.25	.71	.25
31-2011.00	Programming	1.25	.46	.16	.38	.74	.26
31-2011.00	Quality Control Analysis	2.00	.53	.19	1.75	.71	.25
31-2011.00	Operations Monitoring	2.75	.46	.16	2.63	.52	.18
31-2011.00	Operation and Control	2.25	.46	.16	1.75	.46	.16
31-2011.00	Equipment Maintenance	1.25	.71	.25	.25	.71	.25
31-2011.00	Troubleshooting	1.88	.35	.13	1.63	.74	.26
31-2011.00	Repairing	1.38	.74	.26	.38	.74	.26
31-2011.00	Systems Analysis	3.00	.00	.00	3.00	.00	.00
31-2011.00	Systems Evaluation	2.63	.52	.18	2.63	.52	.18
31-2011.00	Judg. and Dec. Making	3.38	.52	.18	3.00	.00	.00
31-2011.00	Time Management	3.63	.52	.18	3.25	.46	.16
31-2011.00	M. of Financial Resources	1.63	.52	.18	.75	.71	.25
31-2011.00	M. of Material Resources	2.00	.00	.00	1.88	.35	.13
31-2011.00	M. of Personnel Resources	2.88	.35	.13	2.63	.52	.18

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

## Medical Equipment Preparers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
31-9093.00	Reading Comprehension	3.13	.64	.23	2.88	.35	.13
31-9093.00	Active Listening	3.25	.71	.25	3.00	.00	.00
31-9093.00	Writing	2.88	.64	.23	2.75	.46	.16
31-9093.00	Speaking	3.13	.64	.23	2.75	.46	.16
31-9093.00	Mathematics	2.25	.46	.16	2.25	.46	.16
31-9093.00	Science	1.88	.64	.23	1.00	.76	.27
31-9093.00	Critical Thinking	3.50	.53	.19	2.88	.35	.13
31-9093.00	Active Learning	3.00	.00	.00	3.00	.00	.00
31-9093.00	Learning Strategies	2.75	.46	.16	2.63	.52	.18
31-9093.00	Monitoring	3.38	.52	.18	3.00	.00	.00
31-9093.00	Social Perceptiveness	2.75	.46	.16	2.63	.52	.18
31-9093.00	Coordination	3.00	.00	.00	2.88	.35	.13
31-9093.00	Persuasion	2.00	.76	.27	1.63	1.06	.38
31-9093.00	Negotiation	1.75	.46	.16	1.38	.92	.32
31-9093.00	Instructing	2.13	.35	.13	2.25	.46	.16
31-9093.00	Service Orientation	2.75	.46	.16	2.50	.53	.19
31-9093.00	Complex Problem Solving	2.75	.46	.16	2.50	.53	.19
31-9093.00	Operations Analysis	1.38	.52	.18	.38	.52	.18
31-9093.00	Technology Design	1.50	.53	.19	.50	.53	.19
31-9093.00	Equipment Selection	2.00	.00	.00	2.00	.00	.00
31-9093.00	Installation	2.13	.35	.13	2.13	.35	.13
31-9093.00	Programming	1.63	.52	.18	.75	.71	.25
31-9093.00	Quality Control Analysis	3.38	.52	.18	3.13	.35	.13
31-9093.00	Operations Monitoring	3.25	.46	.16	3.00	.00	.00
31-9093.00	Operation and Control	2.88	.64	.23	2.63	.52	.18
31-9093.00	Equipment Maintenance	2.75	.71	.25	2.63	.52	.18
31-9093.00	Troubleshooting	3.13	.35	.13	2.63	.52	.18
31-9093.00	Repairing	2.38	.52	.18	2.38	.52	.18
31-9093.00	Systems Analysis	2.50	.53	.19	2.13	.35	.13
31-9093.00	Systems Evaluation	2.13	.35	.13	2.00	.53	.19
31-9093.00	Judg. and Dec. Making	3.00	.00	.00	2.75	.46	.16
31-9093.00	Time Management	3.00	.00	.00	2.75	.46	.16
31-9093.00	M. of Financial Resources	1.75	.46	.16	.88	.64	.23
31-9093.00	M. of Material Resources	2.63	.52	.18	2.00	.53	.19
31-9093.00	M. of Personnel Resources	2.00	.53	.19	1.63	.74	.26

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

## Pharmacy Aides

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
31-9095.00	Reading Comprehension	3.25	.46	.16	3.25	.46	.16
31-9095.00	Active Listening	3.50	.53	.19	3.00	.00	.00
31-9095.00	Writing	2.75	.46	.16	2.50	.53	.19
31-9095.00	Speaking	3.38	.52	.18	2.88	.35	.13
31-9095.00	Mathematics	2.50	.53	.19	2.38	.52	.18
31-9095.00	Science	1.50	.53	.19	.50	.53	.19
31-9095.00	Critical Thinking	3.00	.00	.00	2.88	.35	.13
31-9095.00	Active Learning	2.88	.35	.13	2.50	.53	.19
31-9095.00	Learning Strategies	2.50	.53	.19	2.25	.46	.16
31-9095.00	Monitoring	2.75	.46	.16	2.63	.52	.18
31-9095.00	Social Perceptiveness	3.25	.46	.16	2.88	.35	.13
31-9095.00	Coordination	3.00	.00	.00	2.75	.46	.16
31-9095.00	Persuasion	2.25	.71	.25	1.75	.71	.25
31-9095.00	Negotiation	1.88	.35	.13	1.63	.74	.26
31-9095.00	Instructing	2.00	.00	.00	2.00	.00	.00
31-9095.00	Service Orientation	3.38	.52	.18	3.13	.35	.13
31-9095.00	Complex Problem Solving	2.75	.46	.16	2.38	.52	.18
31-9095.00	Operations Analysis	1.50	.53	.19	.50	.53	.19
31-9095.00	Technology Design	1.63	.52	.18	.63	.52	.18
31-9095.00	Equipment Selection	1.38	.52	.18	.38	.52	.18
31-9095.00	Installation	1.00	.00	.00	.00	.00	.00
31-9095.00	Programming	1.50	.53	.19	.50	.53	.19
31-9095.00	Quality Control Analysis	2.00	.53	.19	1.75	.71	.25
31-9095.00	Operations Monitoring	1.88	.35	.13	1.63	.74	.26
31-9095.00	Operation and Control	1.75	.71	.25	1.00	.93	.33
31-9095.00	Equipment Maintenance	1.50	.53	.19	.50	.53	.19
31-9095.00	Troubleshooting	1.75	.46	.16	.88	.64	.23
31-9095.00	Repairing	1.13	.35	.13	.13	.35	.13
31-9095.00	Systems Analysis	2.13	.35	.13	1.50	.53	.19
31-9095.00	Systems Evaluation	1.88	.35	.13	1.13	.64	.23
31-9095.00	Judg. and Dec. Making	3.00	.00	.00	2.25	.71	.25
31-9095.00	Time Management	2.63	.52	.18	2.25	.71	.25
31-9095.00	M. of Financial Resources	1.75	.46	.16	.88	.64	.23
31-9095.00	M. of Material Resources	2.00	.53	.19	1.38	.74	.26
31-9095.00	M. of Personnel Resources	1.88	.35	.13	1.63	.74	.26

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

## Forest Fire Fighting and Prevention Supervisors

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
33-1021.02	Reading Comprehension	3.50	.53	.19	3.88	.35	.13
33-1021.02	Active Listening	3.88	.35	.13	3.88	.35	.13
33-1021.02	Writing	3.13	.64	.23	3.75	.46	.16
33-1021.02	Speaking	4.00	.00	.00	4.00	.00	.00
33-1021.02	Mathematics	2.63	.52	.18	3.00	.53	.19
33-1021.02	Science	2.38	.52	.18	2.00	.76	.27
33-1021.02	Critical Thinking	4.00	.00	.00	4.00	.00	.00
33-1021.02	Active Learning	3.75	.46	.16	3.88	.64	.23
33-1021.02	Learning Strategies	3.25	.46	.16	3.38	.52	.18
33-1021.02	Monitoring	4.00	.00	.00	4.25	.46	.16
33-1021.02	Social Perceptiveness	3.38	.52	.18	3.50	.53	.19
33-1021.02	Coordination	3.75	.46	.16	4.13	.35	.13
33-1021.02	Persuasion	3.00	.00	.00	3.38	.52	.18
33-1021.02	Negotiation	2.75	.46	.16	2.88	.35	.13
33-1021.02	Instructing	3.38	.52	.18	3.50	.53	.19
33-1021.02	Service Orientation	2.88	.64	.23	3.25	.46	.16
33-1021.02	Complex Problem Solving	3.75	.46	.16	4.00	.53	.19
33-1021.02	Operations Analysis	2.75	.46	.16	3.00	.00	.00
33-1021.02	Technology Design	1.88	.35	.13	1.25	.89	.31
33-1021.02	Equipment Selection	2.25	.71	.25	2.13	.99	.35
33-1021.02	Installation	1.00	.00	.00	.00	.00	.00
33-1021.02	Programming	1.38	.52	.18	.38	.52	.18
33-1021.02	Quality Control Analysis	3.00	.53	.19	3.13	.35	.13
33-1021.02	Operations Monitoring	3.00	.53	.19	3.13	.35	.13
33-1021.02	Operation and Control	3.00	.53	.19	3.13	.35	.13
33-1021.02	Equipment Maintenance	2.88	.64	.23	2.50	.53	.19
33-1021.02	Troubleshooting	2.38	.52	.18	2.50	.53	.19
33-1021.02	Repairing	2.13	.35	.13	1.88	.64	.23
33-1021.02	Systems Analysis	3.25	.46	.16	3.25	.46	.16
33-1021.02	Systems Evaluation	3.13	.35	.13	3.38	.52	.18
33-1021.02	Judg. and Dec. Making	4.00	.00	.00	4.00	.00	.00
33-1021.02	Time Management	3.63	.52	.18	3.88	.35	.13
33-1021.02	M. of Financial Resources	1.75	.46	.16	1.38	.92	.32
33-1021.02	M. of Material Resources	2.25	.46	.16	2.25	.46	.16
33-1021.02	M. of Personnel Resources	3.63	.52	.18	3.88	.35	.13

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

## Fish and Game Wardens

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
33-3031.00	Reading Comprehension	3.63	.52	.18	4.13	.35	.13
33-3031.00	Active Listening	3.88	.35	.13	3.75	.46	.16
33-3031.00	Writing	3.13	.35	.13	3.38	.52	.18
33-3031.00	Speaking	3.75	.46	.16	3.63	.52	.18
33-3031.00	Mathematics	2.63	.52	.18	2.88	.35	.13
33-3031.00	Science	2.75	.46	.16	2.75	.46	.16
33-3031.00	Critical Thinking	3.88	.35	.13	4.00	.00	.00
33-3031.00	Active Learning	3.00	.00	.00	3.50	.53	.19
33-3031.00	Learning Strategies	2.88	.35	.13	3.00	.00	.00
33-3031.00	Monitoring	3.38	.52	.18	3.50	.53	.19
33-3031.00	Social Perceptiveness	3.38	.52	.18	3.50	.53	.19
33-3031.00	Coordination	3.25	.46	.16	3.38	.52	.18
33-3031.00	Persuasion	3.38	.74	.26	3.38	.74	.26
33-3031.00	Negotiation	2.88	.35	.13	2.88	.35	.13
33-3031.00	Instructing	3.00	.00	.00	3.13	.35	.13
33-3031.00	Service Orientation	3.13	.35	.13	3.13	.35	.13
33-3031.00	Complex Problem Solving	3.38	.52	.18	3.25	.46	.16
33-3031.00	Operations Analysis	2.38	.52	.18	2.50	.53	.19
33-3031.00	Technology Design	1.75	.46	.16	.75	.46	.16
33-3031.00	Equipment Selection	1.88	.35	.13	1.25	.71	.25
33-3031.00	Installation	1.00	.00	.00	.00	.00	.00
33-3031.00	Programming	1.50	.53	.19	.50	.53	.19
33-3031.00	Quality Control Analysis	2.50	.76	.27	2.75	.71	.25
33-3031.00	Operations Monitoring	3.00	.53	.19	2.63	.52	.18
33-3031.00	Operation and Control	2.88	.35	.13	2.88	.35	.13
33-3031.00	Equipment Maintenance	2.00	.00	.00	1.88	.35	.13
33-3031.00	Troubleshooting	2.25	.46	.16	1.88	.35	.13
33-3031.00	Repairing	2.00	.00	.00	1.88	.35	.13
33-3031.00	Systems Analysis	3.13	.35	.13	3.25	.46	.16
33-3031.00	Systems Evaluation	3.00	.00	.00	3.25	.46	.16
33-3031.00	Judg. and Dec. Making	3.50	.53	.19	3.25	.46	.16
33-3031.00	Time Management	3.00	.00	.00	3.00	.53	.19
33-3031.00	M. of Financial Resources	1.63	.52	.18	.75	.71	.25
33-3031.00	M. of Material Resources	1.63	.52	.18	.63	.52	.18
33-3031.00	M. of Personnel Resources	2.50	.53	.19	2.88	.35	.13

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

## Retail Loss Prevention Specialists

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
33-9099.02	Reading Comprehension	3.25	.46	.16	3.63	.52	.18
33-9099.02	Active Listening	3.50	.76	.27	3.25	.71	.25
33-9099.02	Writing	3.13	.35	.13	3.25	.46	.16
33-9099.02	Speaking	3.50	.53	.19	3.50	.53	.19
33-9099.02	Mathematics	2.63	.52	.18	2.75	.46	.16
33-9099.02	Science	1.25	.46	.16	.25	.46	.16
33-9099.02	Critical Thinking	3.75	.71	.25	3.63	.52	.18
33-9099.02	Active Learning	3.25	.71	.25	3.00	.53	.19
33-9099.02	Learning Strategies	2.88	.83	.30	2.75	.46	.16
33-9099.02	Monitoring	3.50	.53	.19	3.50	.76	.27
33-9099.02	Social Perceptiveness	3.38	.74	.26	3.13	.35	.13
33-9099.02	Coordination	3.13	.35	.13	3.13	.35	.13
33-9099.02	Persuasion	2.75	.89	.31	2.88	1.36	.48
33-9099.02	Negotiation	2.75	.71	.25	2.63	.74	.26
33-9099.02	Instructing	2.88	.64	.23	3.00	.76	.27
33-9099.02	Service Orientation	2.88	.64	.23	2.75	.46	.16
33-9099.02	Complex Problem Solving	3.00	.76	.27	2.88	.35	.13
33-9099.02	Operations Analysis	1.38	.52	.18	.75	1.16	.41
33-9099.02	Technology Design	1.63	.52	.18	.88	.83	.30
33-9099.02	Equipment Selection	1.13	.35	.13	.38	1.06	.38
33-9099.02	Installation	1.00	.00	.00	.00	.00	.00
33-9099.02	Programming	1.63	.52	.18	1.00	.93	.33
33-9099.02	Quality Control Analysis	2.38	.52	.18	2.25	.89	.31
33-9099.02	Operations Monitoring	2.63	.52	.18	2.38	.74	.26
33-9099.02	Operation and Control	1.88	.35	.13	1.38	.74	.26
33-9099.02	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
33-9099.02	Troubleshooting	2.25	.46	.16	1.88	.83	.30
33-9099.02	Repairing	1.00	.00	.00	.00	.00	.00
33-9099.02	Systems Analysis	3.00	.53	.19	2.75	.89	.31
33-9099.02	Systems Evaluation	2.88	.64	.23	3.00	.76	.27
33-9099.02	Judg. and Dec. Making	3.38	.52	.18	3.00	.00	.00
33-9099.02	Time Management	3.00	.53	.19	2.75	.46	.16
33-9099.02	M. of Financial Resources	2.00	.76	.27	1.63	1.19	.42
33-9099.02	M. of Material Resources	1.88	.64	.23	1.50	1.07	.38
33-9099.02	M. of Personnel Resources	2.88	.35	.13	2.88	.64	.23

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

## Food Servers, Nonrestaurant

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
35-3041.00	Reading Comprehension	2.75	.46	.16	2.00	.53	.19
35-3041.00	Active Listening	3.00	.53	.19	2.25	.46	.16
35-3041.00	Writing	2.00	.00	.00	1.88	.35	.13
35-3041.00	Speaking	3.00	.53	.19	2.25	.71	.25
35-3041.00	Mathematics	2.00	.00	.00	1.75	.46	.16
35-3041.00	Science	1.00	.00	.00	.00	.00	.00
35-3041.00	Critical Thinking	2.75	.46	.16	2.13	.64	.23
35-3041.00	Active Learning	2.13	.35	.13	1.75	.46	.16
35-3041.00	Learning Strategies	2.00	.00	.00	1.63	.52	.18
35-3041.00	Monitoring	3.25	.46	.16	2.38	.74	.26
35-3041.00	Social Perceptiveness	2.88	.64	.23	2.63	.52	.18
35-3041.00	Coordination	2.88	.35	.13	2.50	.76	.27
35-3041.00	Persuasion	1.88	.35	.13	1.63	.74	.26
35-3041.00	Negotiation	1.75	.46	.16	1.00	.76	.27
35-3041.00	Instructing	2.00	.00	.00	1.75	.46	.16
35-3041.00	Service Orientation	3.13	.35	.13	2.13	.35	.13
35-3041.00	Complex Problem Solving	1.88	.35	.13	1.63	.74	.26
35-3041.00	Operations Analysis	1.50	.53	.19	.50	.53	.19
35-3041.00	Technology Design	1.63	.52	.18	.63	.52	.18
35-3041.00	Equipment Selection	1.25	.46	.16	.25	.46	.16
35-3041.00	Installation	1.00	.00	.00	.00	.00	.00
35-3041.00	Programming	1.00	.00	.00	.00	.00	.00
35-3041.00	Quality Control Analysis	2.13	.35	.13	1.63	.52	.18
35-3041.00	Operations Monitoring	1.75	.46	.16	1.00	.76	.27
35-3041.00	Operation and Control	1.75	.46	.16	.75	.46	.16
35-3041.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
35-3041.00	Troubleshooting	1.75	.46	.16	.75	.46	.16
35-3041.00	Repairing	1.00	.00	.00	.00	.00	.00
35-3041.00	Systems Analysis	1.88	.35	.13	.88	.35	.13
35-3041.00	Systems Evaluation	1.75	.46	.16	.75	.46	.16
35-3041.00	Judg. and Dec. Making	2.63	.52	.18	2.13	.64	.23
35-3041.00	Time Management	2.75	.46	.16	2.00	.53	.19
35-3041.00	M. of Financial Resources	1.75	.46	.16	.75	.46	.16
35-3041.00	M. of Material Resources	1.75	.46	.16	.75	.46	.16
35-3041.00	M. of Personnel Resources	2.13	.64	.23	1.50	.76	.27

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

## Dining Room and Cafeteria Attendants and Bartender Helpers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
35-9011.00	Reading Comprehension	2.13	.64	.23	1.75	.89	.31
35-9011.00	Active Listening	2.75	.71	.25	2.13	.64	.23
35-9011.00	Writing	1.88	.64	.23	1.38	.92	.32
35-9011.00	Speaking	2.63	.52	.18	2.13	.64	.23
35-9011.00	Mathematics	1.88	.35	.13	1.25	.71	.25
35-9011.00	Science	1.00	.00	.00	.00	.00	.00
35-9011.00	Critical Thinking	2.50	.53	.19	2.13	.64	.23
35-9011.00	Active Learning	2.00	.53	.19	1.63	.74	.26
35-9011.00	Learning Strategies	1.88	.35	.13	1.75	.71	.25
35-9011.00	Monitoring	2.75	.46	.16	2.13	.64	.23
35-9011.00	Social Perceptiveness	2.75	.46	.16	2.25	.46	.16
35-9011.00	Coordination	3.00	.00	.00	3.00	.00	.00
35-9011.00	Persuasion	1.88	.64	.23	1.50	.93	.33
35-9011.00	Negotiation	2.00	.76	.27	1.63	1.06	.38
35-9011.00	Instructing	1.88	.35	.13	1.75	.71	.25
35-9011.00	Service Orientation	3.25	.46	.16	2.38	.52	.18
35-9011.00	Complex Problem Solving	2.13	.64	.23	1.75	.89	.31
35-9011.00	Operations Analysis	1.25	.46	.16	.25	.46	.16
35-9011.00	Technology Design	1.25	.46	.16	.25	.46	.16
35-9011.00	Equipment Selection	1.00	.00	.00	.00	.00	.00
35-9011.00	Installation	1.00	.00	.00	.00	.00	.00
35-9011.00	Programming	1.25	.46	.16	.25	.46	.16
35-9011.00	Quality Control Analysis	1.88	.35	.13	1.63	.74	.26
35-9011.00	Operations Monitoring	1.88	.35	.13	1.50	.76	.27
35-9011.00	Operation and Control	1.63	.52	.18	.88	.83	.30
35-9011.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
35-9011.00	Troubleshooting	1.88	.35	.13	1.25	.71	.25
35-9011.00	Repairing	1.00	.00	.00	.00	.00	.00
35-9011.00	Systems Analysis	1.75	.46	.16	1.00	.76	.27
35-9011.00	Systems Evaluation	1.75	.46	.16	.88	.64	.23
35-9011.00	Judg. and Dec. Making	2.50	.53	.19	1.88	.35	.13
35-9011.00	Time Management	2.25	.46	.16	2.00	.00	.00
35-9011.00	M. of Financial Resources	1.50	.53	.19	.50	.53	.19
35-9011.00	M. of Material Resources	1.63	.52	.18	.63	.52	.18
35-9011.00	M. of Personnel Resources	2.13	.35	.13	1.75	.46	.16

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

## Dishwashers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
35-9021.00	Reading Comprehension	2.13	.35	.13	2.00	.00	.00
35-9021.00	Active Listening	3.00	.00	.00	2.25	.46	.16
35-9021.00	Writing	1.88	.35	.13	1.50	.93	.33
35-9021.00	Speaking	2.63	.52	.18	2.25	.46	.16
35-9021.00	Mathematics	2.00	.00	.00	1.00	.00	.00
35-9021.00	Science	1.00	.00	.00	.00	.00	.00
35-9021.00	Critical Thinking	2.63	.52	.18	2.13	.35	.13
35-9021.00	Active Learning	2.13	.35	.13	2.00	.00	.00
35-9021.00	Learning Strategies	1.88	.64	.23	1.00	.76	.27
35-9021.00	Monitoring	2.75	.46	.16	2.00	.00	.00
35-9021.00	Social Perceptiveness	2.63	.52	.18	2.25	.46	.16
35-9021.00	Coordination	2.75	.46	.16	2.00	.00	.00
35-9021.00	Persuasion	2.13	.35	.13	2.00	.00	.00
35-9021.00	Negotiation	2.13	.35	.13	1.75	.46	.16
35-9021.00	Instructing	2.13	.35	.13	1.38	.52	.18
35-9021.00	Service Orientation	2.25	.46	.16	2.00	.00	.00
35-9021.00	Complex Problem Solving	2.00	.00	.00	2.00	.00	.00
35-9021.00	Operations Analysis	1.00	.00	.00	.00	.00	.00
35-9021.00	Technology Design	1.25	.46	.16	.25	.46	.16
35-9021.00	Equipment Selection	2.13	.35	.13	2.00	.00	.00
35-9021.00	Installation	1.00	.00	.00	.00	.00	.00
35-9021.00	Programming	1.00	.00	.00	.00	.00	.00
35-9021.00	Quality Control Analysis	2.50	.53	.19	2.00	.00	.00
35-9021.00	Operations Monitoring	2.75	.46	.16	2.00	.00	.00
35-9021.00	Operation and Control	2.75	.46	.16	2.00	.00	.00
35-9021.00	Equipment Maintenance	2.38	.52	.18	2.13	.35	.13
35-9021.00	Troubleshooting	2.25	.46	.16	2.00	.00	.00
35-9021.00	Repairing	2.13	.35	.13	2.00	.00	.00
35-9021.00	Systems Analysis	1.88	.35	.13	1.38	.74	.26
35-9021.00	Systems Evaluation	1.88	.35	.13	1.25	.71	.25
35-9021.00	Judg. and Dec. Making	2.50	.53	.19	2.00	.00	.00
35-9021.00	Time Management	2.88	.35	.13	2.00	.00	.00
35-9021.00	M. of Financial Resources	1.75	.46	.16	.88	.64	.23
35-9021.00	M. of Material Resources	1.88	.35	.13	.88	.35	.13
35-9021.00	M. of Personnel Resources	2.00	.00	.00	2.00	.00	.00

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

## Janitors and Cleaners, Except Maids and Housekeeping Cleaners

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
37-2011.00	Reading Comprehension	2.38	.52	.18	2.00	.00	.00
37-2011.00	Active Listening	3.00	.00	.00	2.25	.46	.16
37-2011.00	Writing	2.00	.00	.00	1.50	.53	.19
37-2011.00	Speaking	2.63	.52	.18	2.13	.35	.13
37-2011.00	Mathematics	1.00	.00	.00	.00	.00	.00
37-2011.00	Science	1.00	.00	.00	.00	.00	.00
37-2011.00	Critical Thinking	2.75	.46	.16	2.13	.35	.13
37-2011.00	Active Learning	2.50	.53	.19	2.00	.00	.00
37-2011.00	Learning Strategies	1.88	.35	.13	.88	.35	.13
37-2011.00	Monitoring	2.50	.53	.19	1.88	.35	.13
37-2011.00	Social Perceptiveness	2.75	.46	.16	2.13	.35	.13
37-2011.00	Coordination	2.75	.46	.16	2.13	.35	.13
37-2011.00	Persuasion	2.00	.00	.00	1.88	.35	.13
37-2011.00	Negotiation	1.88	.35	.13	1.50	.76	.27
37-2011.00	Instructing	2.00	.00	.00	1.13	.35	.13
37-2011.00	Service Orientation	2.50	.53	.19	2.38	.52	.18
37-2011.00	Complex Problem Solving	2.13	.35	.13	2.00	.00	.00
37-2011.00	Operations Analysis	1.38	.52	.18	.38	.52	.18
37-2011.00	Technology Design	1.00	.00	.00	.00	.00	.00
37-2011.00	Equipment Selection	1.88	.35	.13	1.00	.53	.19
37-2011.00	Installation	1.00	.00	.00	.00	.00	.00
37-2011.00	Programming	1.00	.00	.00	.00	.00	.00
37-2011.00	Quality Control Analysis	2.00	.00	.00	1.25	.46	.16
37-2011.00	Operations Monitoring	2.13	.35	.13	2.00	.00	.00
37-2011.00	Operation and Control	2.00	.00	.00	1.38	.52	.18
37-2011.00	Equipment Maintenance	2.00	.00	.00	1.88	.35	.13
37-2011.00	Troubleshooting	2.00	.00	.00	1.63	.52	.18
37-2011.00	Repairing	2.00	.00	.00	1.13	.35	.13
37-2011.00	Systems Analysis	1.75	.46	.16	.75	.46	.16
37-2011.00	Systems Evaluation	1.50	.53	.19	.50	.53	.19
37-2011.00	Judg. and Dec. Making	2.25	.46	.16	2.13	.35	.13
37-2011.00	Time Management	2.63	.52	.18	2.13	.35	.13
37-2011.00	M. of Financial Resources	1.00	.00	.00	.00	.00	.00
37-2011.00	M. of Material Resources	1.25	.71	.25	.25	.71	.25
37-2011.00	M. of Personnel Resources	2.00	.00	.00	1.38	.52	.18

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

## Gaming Supervisors

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
39-1011.00	Reading Comprehension	3.13	.35	.13	3.50	.53	.19
39-1011.00	Active Listening	4.00	.00	.00	3.88	.35	.13
39-1011.00	Writing	3.00	.00	.00	3.13	.35	.13
39-1011.00	Speaking	4.00	.00	.00	3.88	.35	.13
39-1011.00	Mathematics	2.25	.46	.16	2.00	.53	.19
39-1011.00	Science	1.63	.52	.18	.88	.83	.30
39-1011.00	Critical Thinking	3.75	.46	.16	3.88	.35	.13
39-1011.00	Active Learning	3.00	.00	.00	3.50	.53	.19
39-1011.00	Learning Strategies	2.63	.52	.18	2.63	.52	.18
39-1011.00	Monitoring	4.25	.46	.16	3.75	.46	.16
39-1011.00	Social Perceptiveness	3.88	.35	.13	3.88	.35	.13
39-1011.00	Coordination	3.75	.46	.16	3.75	.46	.16
39-1011.00	Persuasion	3.13	.35	.13	3.13	.35	.13
39-1011.00	Negotiation	3.25	.46	.16	3.13	.35	.13
39-1011.00	Instructing	3.00	.00	.00	3.00	.00	.00
39-1011.00	Service Orientation	3.25	.46	.16	3.50	.53	.19
39-1011.00	Complex Problem Solving	3.00	.00	.00	3.00	.00	.00
39-1011.00	Operations Analysis	1.38	.52	.18	.75	1.16	.41
39-1011.00	Technology Design	1.00	.00	.00	.00	.00	.00
39-1011.00	Equipment Selection	1.00	.00	.00	.00	.00	.00
39-1011.00	Installation	1.00	.00	.00	.00	.00	.00
39-1011.00	Programming	1.13	.35	.13	.13	.35	.13
39-1011.00	Quality Control Analysis	2.00	.53	.19	1.63	.74	.26
39-1011.00	Operations Monitoring	1.50	.53	.19	.63	.74	.26
39-1011.00	Operation and Control	1.13	.35	.13	.25	.71	.25
39-1011.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
39-1011.00	Troubleshooting	1.38	.52	.18	.38	.52	.18
39-1011.00	Repairing	1.00	.00	.00	.00	.00	.00
39-1011.00	Systems Analysis	2.75	.46	.16	2.88	.35	.13
39-1011.00	Systems Evaluation	2.38	.52	.18	3.00	.00	.00
39-1011.00	Judg. and Dec. Making	3.13	.35	.13	3.50	.53	.19
39-1011.00	Time Management	3.25	.46	.16	3.50	.53	.19
39-1011.00	M. of Financial Resources	2.13	.35	.13	2.25	.46	.16
39-1011.00	M. of Material Resources	1.88	.35	.13	1.13	.64	.23
39-1011.00	M. of Personnel Resources	3.25	.46	.16	3.38	.52	.18

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

## Animal Trainers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
39-2011.00	Reading Comprehension	2.88	.35	.13	3.13	.35	.13
39-2011.00	Active Listening	3.13	.35	.13	3.00	.00	.00
39-2011.00	Writing	2.88	.35	.13	2.75	.46	.16
39-2011.00	Speaking	3.50	.53	.19	3.00	.00	.00
39-2011.00	Mathematics	1.88	.35	.13	1.63	.74	.26
39-2011.00	Science	1.75	.46	.16	1.38	.92	.32
39-2011.00	Critical Thinking	3.38	.52	.18	3.38	.52	.18
39-2011.00	Active Learning	3.25	.46	.16	3.13	.35	.13
39-2011.00	Learning Strategies	3.50	.53	.19	3.88	.64	.23
39-2011.00	Monitoring	3.13	.35	.13	3.50	.53	.19
39-2011.00	Social Perceptiveness	3.00	.00	.00	3.00	.00	.00
39-2011.00	Coordination	3.00	.00	.00	3.00	.53	.19
39-2011.00	Persuasion	2.88	.35	.13	2.88	.35	.13
39-2011.00	Negotiation	2.50	.76	.27	2.25	1.04	.37
39-2011.00	Instructing	3.75	.46	.16	3.13	.35	.13
39-2011.00	Service Orientation	3.00	.00	.00	3.00	.00	.00
39-2011.00	Complex Problem Solving	3.00	.53	.19	2.75	.46	.16
39-2011.00	Operations Analysis	1.75	.46	.16	1.00	.76	.27
39-2011.00	Technology Design	1.75	.46	.16	.75	.46	.16
39-2011.00	Equipment Selection	1.13	.35	.13	.13	.35	.13
39-2011.00	Installation	1.00	.00	.00	.00	.00	.00
39-2011.00	Programming	1.13	.35	.13	.13	.35	.13
39-2011.00	Quality Control Analysis	2.13	.35	.13	2.13	.35	.13
39-2011.00	Operations Monitoring	2.00	.76	.27	1.50	.93	.33
39-2011.00	Operation and Control	1.75	.46	.16	1.75	1.16	.41
39-2011.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
39-2011.00	Troubleshooting	1.75	.46	.16	1.25	.89	.31
39-2011.00	Repairing	1.00	.00	.00	.00	.00	.00
39-2011.00	Systems Analysis	2.88	.35	.13	2.63	.52	.18
39-2011.00	Systems Evaluation	2.88	.35	.13	2.63	.52	.18
39-2011.00	Judg. and Dec. Making	3.13	.35	.13	2.88	.35	.13
39-2011.00	Time Management	3.00	.00	.00	2.75	.46	.16
39-2011.00	M. of Financial Resources	1.75	.46	.16	1.50	.93	.33
39-2011.00	M. of Material Resources	2.00	.53	.19	1.75	.71	.25
39-2011.00	M. of Personnel Resources	2.63	.52	.18	2.50	.53	.19

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

## Gaming and Sports Book Writers and Runners

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
39-3012.00	Reading Comprehension	2.75	.46	.16	3.13	.35	.13
39-3012.00	Active Listening	3.50	.53	.19	3.13	.35	.13
39-3012.00	Writing	2.88	.35	.13	2.75	.46	.16
39-3012.00	Speaking	3.13	.35	.13	2.88	.35	.13
39-3012.00	Mathematics	3.00	.00	.00	2.75	.46	.16
39-3012.00	Science	1.25	.46	.16	.25	.46	.16
39-3012.00	Critical Thinking	2.88	.35	.13	2.88	.35	.13
39-3012.00	Active Learning	2.63	.52	.18	2.50	.53	.19
39-3012.00	Learning Strategies	2.25	.46	.16	2.13	.64	.23
39-3012.00	Monitoring	3.13	.35	.13	3.13	.35	.13
39-3012.00	Social Perceptiveness	3.00	.00	.00	2.88	.35	.13
39-3012.00	Coordination	3.00	.00	.00	3.00	.00	.00
39-3012.00	Persuasion	2.50	.53	.19	2.50	.76	.27
39-3012.00	Negotiation	2.25	.71	.25	2.00	1.07	.38
39-3012.00	Instructing	2.25	.46	.16	2.25	.46	.16
39-3012.00	Service Orientation	2.88	.35	.13	2.63	.52	.18
39-3012.00	Complex Problem Solving	2.50	.76	.27	2.25	1.04	.37
39-3012.00	Operations Analysis	1.13	.35	.13	.13	.35	.13
39-3012.00	Technology Design	1.00	.00	.00	.00	.00	.00
39-3012.00	Equipment Selection	1.00	.00	.00	.00	.00	.00
39-3012.00	Installation	1.00	.00	.00	.00	.00	.00
39-3012.00	Programming	1.38	.52	.18	.38	.52	.18
39-3012.00	Quality Control Analysis	1.88	.35	.13	1.63	.74	.26
39-3012.00	Operations Monitoring	2.00	.53	.19	1.75	.71	.25
39-3012.00	Operation and Control	1.63	.52	.18	.75	.71	.25
39-3012.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
39-3012.00	Troubleshooting	1.75	.46	.16	.75	.46	.16
39-3012.00	Repairing	1.00	.00	.00	.00	.00	.00
39-3012.00	Systems Analysis	1.88	.35	.13	1.75	.89	.31
39-3012.00	Systems Evaluation	1.88	.35	.13	1.00	.53	.19
39-3012.00	Judg. and Dec. Making	2.63	.52	.18	2.50	.53	.19
39-3012.00	Time Management	2.38	.74	.26	2.13	.99	.35
39-3012.00	M. of Financial Resources	1.75	.46	.16	1.13	.83	.30
39-3012.00	M. of Material Resources	1.75	.46	.16	.88	.64	.23
39-3012.00	M. of Personnel Resources	2.38	.52	.18	2.63	.52	.18

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

## Funeral Attendants

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
39-4021.00	Reading Comprehension	2.63	.52	.18	2.63	.52	.18
39-4021.00	Active Listening	3.13	.35	.13	3.00	.00	.00
39-4021.00	Writing	2.38	.52	.18	2.38	.52	.18
39-4021.00	Speaking	3.38	.52	.18	3.00	.00	.00
39-4021.00	Mathematics	1.75	.46	.16	1.25	1.04	.37
39-4021.00	Science	1.38	.52	.18	.50	.76	.27
39-4021.00	Critical Thinking	2.75	.46	.16	2.75	.46	.16
39-4021.00	Active Learning	2.00	.53	.19	1.50	.76	.27
39-4021.00	Learning Strategies	1.88	.35	.13	1.38	.74	.26
39-4021.00	Monitoring	3.13	.64	.23	2.88	.35	.13
39-4021.00	Social Perceptiveness	3.50	.53	.19	3.25	.71	.25
39-4021.00	Coordination	3.00	.00	.00	3.00	.00	.00
39-4021.00	Persuasion	2.00	.53	.19	1.88	.83	.30
39-4021.00	Negotiation	2.00	.53	.19	1.25	.71	.25
39-4021.00	Instructing	2.13	.64	.23	1.25	.71	.25
39-4021.00	Service Orientation	3.38	.52	.18	3.00	.53	.19
39-4021.00	Complex Problem Solving	2.38	.52	.18	2.00	.53	.19
39-4021.00	Operations Analysis	1.63	.52	.18	.75	.71	.25
39-4021.00	Technology Design	1.50	.53	.19	.50	.53	.19
39-4021.00	Equipment Selection	1.50	.53	.19	.63	.74	.26
39-4021.00	Installation	1.00	.00	.00	.00	.00	.00
39-4021.00	Programming	1.13	.35	.13	.13	.35	.13
39-4021.00	Quality Control Analysis	2.00	.53	.19	1.25	.71	.25
39-4021.00	Operations Monitoring	2.25	.71	.25	1.25	.71	.25
39-4021.00	Operation and Control	2.13	.64	.23	1.63	1.06	.38
39-4021.00	Equipment Maintenance	1.75	.46	.16	1.25	.89	.31
39-4021.00	Troubleshooting	1.75	.46	.16	1.13	.83	.30
39-4021.00	Repairing	1.25	.46	.16	.38	.74	.26
39-4021.00	Systems Analysis	2.00	.53	.19	1.13	.64	.23
39-4021.00	Systems Evaluation	1.75	.71	.25	1.00	1.07	.38
39-4021.00	Judg. and Dec. Making	2.88	.35	.13	2.63	.52	.18
39-4021.00	Time Management	2.50	.53	.19	2.50	.53	.19
39-4021.00	M. of Financial Resources	1.50	.53	.19	1.13	1.36	.48
39-4021.00	M. of Material Resources	2.00	.53	.19	1.38	.74	.26
39-4021.00	M. of Personnel Resources	1.88	.64	.23	1.25	.89	.31

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

## Personal Care Aides

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
39-9021.00	Reading Comprehension	2.88	.35	.13	2.75	.46	.16
39-9021.00	Active Listening	3.50	.53	.19	2.88	.35	.13
39-9021.00	Writing	2.88	.35	.13	2.75	.46	.16
39-9021.00	Speaking	3.25	.46	.16	2.88	.35	.13
39-9021.00	Mathematics	1.88	.35	.13	1.63	.74	.26
39-9021.00	Science	1.75	.46	.16	.75	.46	.16
39-9021.00	Critical Thinking	3.00	.00	.00	3.00	.00	.00
39-9021.00	Active Learning	2.75	.46	.16	2.75	.46	.16
39-9021.00	Learning Strategies	2.75	.46	.16	2.63	.52	.18
39-9021.00	Monitoring	3.13	.35	.13	3.13	.35	.13
39-9021.00	Social Perceptiveness	3.63	.52	.18	3.13	.35	.13
39-9021.00	Coordination	3.00	.00	.00	2.88	.35	.13
39-9021.00	Persuasion	2.25	.46	.16	2.38	.52	.18
39-9021.00	Negotiation	2.00	.00	.00	2.00	.00	.00
39-9021.00	Instructing	3.00	.00	.00	2.38	.52	.18
39-9021.00	Service Orientation	3.88	.35	.13	3.75	.46	.16
39-9021.00	Complex Problem Solving	2.75	.46	.16	2.38	.52	.18
39-9021.00	Operations Analysis	1.00	.00	.00	.00	.00	.00
39-9021.00	Technology Design	1.38	.52	.18	.38	.52	.18
39-9021.00	Equipment Selection	1.00	.00	.00	.00	.00	.00
39-9021.00	Installation	1.00	.00	.00	.00	.00	.00
39-9021.00	Programming	1.00	.00	.00	.00	.00	.00
39-9021.00	Quality Control Analysis	2.00	.00	.00	1.75	.46	.16
39-9021.00	Operations Monitoring	2.25	.71	.25	1.63	.74	.26
39-9021.00	Operation and Control	1.75	.46	.16	1.38	.92	.32
39-9021.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
39-9021.00	Troubleshooting	1.75	.46	.16	.88	.64	.23
39-9021.00	Repairing	1.00	.00	.00	.00	.00	.00
39-9021.00	Systems Analysis	2.00	.00	.00	1.38	.52	.18
39-9021.00	Systems Evaluation	2.00	.00	.00	1.50	.53	.19
39-9021.00	Judg. and Dec. Making	3.00	.00	.00	2.50	.53	.19
39-9021.00	Time Management	3.00	.00	.00	2.63	.52	.18
39-9021.00	M. of Financial Resources	1.38	.52	.18	.38	.52	.18
39-9021.00	M. of Material Resources	1.63	.52	.18	.63	.52	.18
39-9021.00	M. of Personnel Resources	1.88	.35	.13	1.75	.71	.25

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

## Fitness Trainers and Aerobics Instructors

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
39-9031.00	Reading Comprehension	2.88	.35	.13	3.00	.00	.00
39-9031.00	Active Listening	3.25	.46	.16	3.25	.46	.16
39-9031.00	Writing	2.88	.35	.13	2.75	.46	.16
39-9031.00	Speaking	3.38	.52	.18	3.38	.52	.18
39-9031.00	Mathematics	1.63	.52	.18	.63	.52	.18
39-9031.00	Science	1.75	.46	.16	1.00	.76	.27
39-9031.00	Critical Thinking	3.00	.00	.00	3.00	.53	.19
39-9031.00	Active Learning	2.88	.35	.13	2.88	.35	.13
39-9031.00	Learning Strategies	2.88	.35	.13	3.50	.76	.27
39-9031.00	Monitoring	3.25	.46	.16	3.50	.53	.19
39-9031.00	Social Perceptiveness	3.38	.52	.18	3.38	.52	.18
39-9031.00	Coordination	3.13	.64	.23	3.00	.53	.19
39-9031.00	Persuasion	2.88	.35	.13	3.00	.00	.00
39-9031.00	Negotiation	1.88	.35	.13	1.75	.71	.25
39-9031.00	Instructing	4.00	.00	.00	3.63	.52	.18
39-9031.00	Service Orientation	3.75	.46	.16	3.38	.52	.18
39-9031.00	Complex Problem Solving	2.75	.46	.16	2.75	.46	.16
39-9031.00	Operations Analysis	2.75	.71	.25	2.63	.52	.18
39-9031.00	Technology Design	1.88	.35	.13	1.25	.71	.25
39-9031.00	Equipment Selection	1.75	.46	.16	1.13	.99	.35
39-9031.00	Installation	1.00	.00	.00	.00	.00	.00
39-9031.00	Programming	1.00	.00	.00	.00	.00	.00
39-9031.00	Quality Control Analysis	2.13	.35	.13	1.63	.74	.26
39-9031.00	Operations Monitoring	2.00	.53	.19	1.63	.74	.26
39-9031.00	Operation and Control	1.75	.46	.16	1.00	.76	.27
39-9031.00	Equipment Maintenance	1.88	.64	.23	1.25	.89	.31
39-9031.00	Troubleshooting	2.00	.00	.00	1.75	.46	.16
39-9031.00	Repairing	1.13	.35	.13	.13	.35	.13
39-9031.00	Systems Analysis	2.13	.35	.13	2.38	.52	.18
39-9031.00	Systems Evaluation	2.25	.46	.16	2.63	.52	.18
39-9031.00	Judg. and Dec. Making	3.00	.00	.00	2.88	.35	.13
39-9031.00	Time Management	3.00	.00	.00	2.88	.35	.13
39-9031.00	M. of Financial Resources	1.13	.35	.13	.13	.35	.13
39-9031.00	M. of Material Resources	1.75	.46	.16	.88	.64	.23
39-9031.00	M. of Personnel Resources	2.75	.46	.16	2.63	.52	.18

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

## Energy Brokers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
41-3099.01	Reading Comprehension	3.88	.35	.13	4.00	.53	.19
41-3099.01	Active Listening	3.75	.46	.16	3.88	.35	.13
41-3099.01	Writing	3.38	.52	.18	3.88	.64	.23
41-3099.01	Speaking	3.75	.46	.16	4.13	.64	.23
41-3099.01	Mathematics	3.75	.46	.16	4.13	.99	.35
41-3099.01	Science	1.38	.52	.18	.63	.92	.32
41-3099.01	Critical Thinking	4.00	.00	.00	4.13	.64	.23
41-3099.01	Active Learning	3.00	.76	.27	3.50	.93	.33
41-3099.01	Learning Strategies	2.50	.53	.19	2.75	.71	.25
41-3099.01	Monitoring	3.00	.00	.00	3.50	.76	.27
41-3099.01	Social Perceptiveness	3.13	.35	.13	3.13	.99	.35
41-3099.01	Coordination	3.13	.35	.13	3.38	.92	.32
41-3099.01	Persuasion	3.25	.46	.16	3.50	.93	.33
41-3099.01	Negotiation	3.25	.71	.25	3.75	.89	.31
41-3099.01	Instructing	2.63	.52	.18	2.75	.71	.25
41-3099.01	Service Orientation	2.75	.46	.16	2.75	.71	.25
41-3099.01	Complex Problem Solving	3.00	.53	.19	3.13	.35	.13
41-3099.01	Operations Analysis	1.38	.52	.18	.88	1.46	.52
41-3099.01	Technology Design	1.38	.52	.18	.50	.76	.27
41-3099.01	Equipment Selection	1.00	.00	.00	.00	.00	.00
41-3099.01	Installation	1.00	.00	.00	.00	.00	.00
41-3099.01	Programming	2.00	.76	.27	1.38	1.19	.42
41-3099.01	Quality Control Analysis	1.38	.52	.18	.88	1.25	.44
41-3099.01	Operations Monitoring	1.63	.52	.18	.75	.71	.25
41-3099.01	Operation and Control	1.00	.00	.00	.00	.00	.00
41-3099.01	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
41-3099.01	Troubleshooting	1.00	.00	.00	.00	.00	.00
41-3099.01	Repairing	1.00	.00	.00	.00	.00	.00
41-3099.01	Systems Analysis	3.00	.76	.27	3.25	1.28	.45
41-3099.01	Systems Evaluation	2.88	.64	.23	3.38	1.06	.38
41-3099.01	Judg. and Dec. Making	3.50	.53	.19	3.75	.71	.25
41-3099.01	Time Management	3.00	.00	.00	2.63	.52	.18
41-3099.01	M. of Financial Resources	2.75	.71	.25	2.75	1.16	.41
41-3099.01	M. of Material Resources	2.25	.71	.25	2.38	1.30	.46
41-3099.01	M. of Personnel Resources	2.38	.74	.26	2.50	1.07	.38

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

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

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
41-4011.00	Reading Comprehension	3.75	.46	.16	4.13	.35	.13
41-4011.00	Active Listening	4.13	.35	.13	4.13	.35	.13
41-4011.00	Writing	3.38	.52	.18	3.63	.52	.18
41-4011.00	Speaking	4.25	.46	.16	4.00	.00	.00
41-4011.00	Mathematics	2.88	.64	.23	2.88	.64	.23
41-4011.00	Science	1.50	.53	.19	.63	.74	.26
41-4011.00	Critical Thinking	3.38	.52	.18	3.75	.46	.16
41-4011.00	Active Learning	3.50	.53	.19	3.75	.46	.16
41-4011.00	Learning Strategies	2.75	.46	.16	3.00	.00	.00
41-4011.00	Monitoring	3.13	.35	.13	3.13	.35	.13
41-4011.00	Social Perceptiveness	3.88	.35	.13	3.75	.46	.16
41-4011.00	Coordination	3.63	.52	.18	3.38	.52	.18
41-4011.00	Persuasion	4.25	.46	.16	4.00	.00	.00
41-4011.00	Negotiation	4.00	.00	.00	4.00	.00	.00
41-4011.00	Instructing	2.88	.35	.13	3.13	.35	.13
41-4011.00	Service Orientation	3.75	.46	.16	3.38	.52	.18
41-4011.00	Complex Problem Solving	3.38	.52	.18	3.13	.35	.13
41-4011.00	Operations Analysis	2.13	.35	.13	2.50	.53	.19
41-4011.00	Technology Design	2.00	.00	.00	1.63	.52	.18
41-4011.00	Equipment Selection	1.63	.52	.18	.63	.52	.18
41-4011.00	Installation	1.00	.00	.00	.00	.00	.00
41-4011.00	Programming	2.00	.00	.00	1.00	.00	.00
41-4011.00	Quality Control Analysis	1.88	.35	.13	1.13	.64	.23
41-4011.00	Operations Monitoring	1.88	.35	.13	1.63	.74	.26
41-4011.00	Operation and Control	2.00	.00	.00	1.25	.46	.16
41-4011.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
41-4011.00	Troubleshooting	1.00	.00	.00	.00	.00	.00
41-4011.00	Repairing	1.00	.00	.00	.00	.00	.00
41-4011.00	Systems Analysis	2.88	.35	.13	3.00	.00	.00
41-4011.00	Systems Evaluation	2.13	.35	.13	2.63	.52	.18
41-4011.00	Judg. and Dec. Making	3.13	.35	.13	3.38	.52	.18
41-4011.00	Time Management	3.13	.35	.13	3.00	.00	.00
41-4011.00	M. of Financial Resources	2.63	.52	.18	2.63	.52	.18
41-4011.00	M. of Material Resources	2.50	.53	.19	2.50	.53	.19
41-4011.00	M. of Personnel Resources	2.63	.52	.18	2.50	.53	.19

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

## Statement Clerks

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
43-3021.01	Reading Comprehension	3.25	.46	.16	3.13	.35	.13
43-3021.01	Active Listening	3.25	.46	.16	3.13	.35	.13
43-3021.01	Writing	2.63	.52	.18	2.88	.35	.13
43-3021.01	Speaking	3.13	.35	.13	3.00	.00	.00
43-3021.01	Mathematics	2.50	.53	.19	2.25	.46	.16
43-3021.01	Science	1.00	.00	.00	.00	.00	.00
43-3021.01	Critical Thinking	3.13	.35	.13	3.13	.35	.13
43-3021.01	Active Learning	2.75	.46	.16	2.38	.52	.18
43-3021.01	Learning Strategies	2.00	.00	.00	2.00	.00	.00
43-3021.01	Monitoring	2.88	.35	.13	2.38	.52	.18
43-3021.01	Social Perceptiveness	2.88	.35	.13	2.25	.46	.16
43-3021.01	Coordination	2.63	.52	.18	2.25	.46	.16
43-3021.01	Persuasion	2.13	.35	.13	2.00	.00	.00
43-3021.01	Negotiation	2.13	.35	.13	2.00	.00	.00
43-3021.01	Instructing	2.00	.00	.00	2.00	.00	.00
43-3021.01	Service Orientation	3.00	.00	.00	2.50	.53	.19
43-3021.01	Complex Problem Solving	2.88	.35	.13	2.25	.46	.16
43-3021.01	Operations Analysis	1.00	.00	.00	.00	.00	.00
43-3021.01	Technology Design	1.38	.52	.18	.38	.52	.18
43-3021.01	Equipment Selection	1.00	.00	.00	.00	.00	.00
43-3021.01	Installation	1.00	.00	.00	.00	.00	.00
43-3021.01	Programming	2.00	.00	.00	1.13	.35	.13
43-3021.01	Quality Control Analysis	1.25	.46	.16	.38	.74	.26
43-3021.01	Operations Monitoring	2.13	.35	.13	1.25	.46	.16
43-3021.01	Operation and Control	1.75	.71	.25	.75	.71	.25
43-3021.01	Equipment Maintenance	1.13	.35	.13	.25	.71	.25
43-3021.01	Troubleshooting	1.38	.52	.18	.50	.76	.27
43-3021.01	Repairing	1.38	.52	.18	.50	.76	.27
43-3021.01	Systems Analysis	2.00	.00	.00	1.88	.35	.13
43-3021.01	Systems Evaluation	2.00	.00	.00	1.75	.46	.16
43-3021.01	Judg. and Dec. Making	2.75	.46	.16	2.25	.46	.16
43-3021.01	Time Management	2.88	.35	.13	3.00	.00	.00
43-3021.01	M. of Financial Resources	1.13	.35	.13	.13	.35	.13
43-3021.01	M. of Material Resources	1.00	.00	.00	.00	.00	.00
43-3021.01	M. of Personnel Resources	2.00	.00	.00	1.63	.52	.18

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

## Billing, Cost, and Rate Clerks

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
43-3021.02	Reading Comprehension	3.38	.52	.18	3.38	.52	.18
43-3021.02	Active Listening	3.75	.46	.16	3.63	.52	.18
43-3021.02	Writing	2.88	.35	.13	3.00	.00	.00
43-3021.02	Speaking	3.63	.52	.18	3.13	.35	.13
43-3021.02	Mathematics	2.88	.35	.13	2.88	.35	.13
43-3021.02	Science	1.00	.00	.00	.00	.00	.00
43-3021.02	Critical Thinking	3.13	.35	.13	3.13	.35	.13
43-3021.02	Active Learning	2.88	.35	.13	2.88	.35	.13
43-3021.02	Learning Strategies	2.25	.46	.16	2.00	.00	.00
43-3021.02	Monitoring	3.00	.00	.00	2.75	.46	.16
43-3021.02	Social Perceptiveness	3.00	.00	.00	2.88	.35	.13
43-3021.02	Coordination	3.00	.00	.00	2.88	.35	.13
43-3021.02	Persuasion	2.75	.46	.16	2.25	.46	.16
43-3021.02	Negotiation	2.63	.52	.18	2.25	.46	.16
43-3021.02	Instructing	2.00	.00	.00	2.00	.00	.00
43-3021.02	Service Orientation	3.00	.00	.00	2.88	.35	.13
43-3021.02	Complex Problem Solving	2.75	.46	.16	2.88	.35	.13
43-3021.02	Operations Analysis	1.13	.35	.13	.13	.35	.13
43-3021.02	Technology Design	1.00	.00	.00	.00	.00	.00
43-3021.02	Equipment Selection	1.00	.00	.00	.00	.00	.00
43-3021.02	Installation	1.00	.00	.00	.00	.00	.00
43-3021.02	Programming	2.00	.00	.00	1.25	.46	.16
43-3021.02	Quality Control Analysis	2.00	.00	.00	1.75	.46	.16
43-3021.02	Operations Monitoring	1.38	.52	.18	.38	.52	.18
43-3021.02	Operation and Control	1.00	.00	.00	.00	.00	.00
43-3021.02	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
43-3021.02	Troubleshooting	1.00	.00	.00	.00	.00	.00
43-3021.02	Repairing	1.00	.00	.00	.00	.00	.00
43-3021.02	Systems Analysis	2.13	.35	.13	1.88	.35	.13
43-3021.02	Systems Evaluation	2.00	.00	.00	1.38	.52	.18
43-3021.02	Judg. and Dec. Making	2.75	.46	.16	2.88	.35	.13
43-3021.02	Time Management	3.00	.00	.00	3.00	.00	.00
43-3021.02	M. of Financial Resources	1.13	.35	.13	.13	.35	.13
43-3021.02	M. of Material Resources	1.00	.00	.00	.00	.00	.00
43-3021.02	M. of Personnel Resources	2.13	.35	.13	2.13	.35	.13

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

## Gaming Cage Workers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
43-3041.00	Reading Comprehension	3.00	.00	.00	3.00	.00	.00
43-3041.00	Active Listening	3.38	.52	.18	3.25	.46	.16
43-3041.00	Writing	3.00	.00	.00	3.00	.00	.00
43-3041.00	Speaking	3.75	.46	.16	3.13	.35	.13
43-3041.00	Mathematics	3.50	.53	.19	2.88	.35	.13
43-3041.00	Science	1.00	.00	.00	.00	.00	.00
43-3041.00	Critical Thinking	3.00	.00	.00	3.25	.46	.16
43-3041.00	Active Learning	2.25	.46	.16	2.25	.46	.16
43-3041.00	Learning Strategies	2.13	.35	.13	2.13	.35	.13
43-3041.00	Monitoring	3.00	.00	.00	3.00	.00	.00
43-3041.00	Social Perceptiveness	3.13	.35	.13	2.75	.46	.16
43-3041.00	Coordination	2.88	.35	.13	2.88	.35	.13
43-3041.00	Persuasion	2.50	.53	.19	2.00	.00	.00
43-3041.00	Negotiation	2.50	.53	.19	2.75	.46	.16
43-3041.00	Instructing	2.63	.52	.18	2.75	.46	.16
43-3041.00	Service Orientation	3.13	.35	.13	3.00	.00	.00
43-3041.00	Complex Problem Solving	2.25	.46	.16	2.00	.00	.00
43-3041.00	Operations Analysis	1.13	.35	.13	.13	.35	.13
43-3041.00	Technology Design	1.00	.00	.00	.00	.00	.00
43-3041.00	Equipment Selection	1.00	.00	.00	.00	.00	.00
43-3041.00	Installation	1.00	.00	.00	.00	.00	.00
43-3041.00	Programming	1.25	.46	.16	.25	.46	.16
43-3041.00	Quality Control Analysis	2.00	.00	.00	1.75	.46	.16
43-3041.00	Operations Monitoring	1.88	.35	.13	.88	.35	.13
43-3041.00	Operation and Control	1.63	.52	.18	.63	.52	.18
43-3041.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
43-3041.00	Troubleshooting	1.00	.00	.00	.00	.00	.00
43-3041.00	Repairing	1.00	.00	.00	.00	.00	.00
43-3041.00	Systems Analysis	2.00	.00	.00	1.13	.35	.13
43-3041.00	Systems Evaluation	2.00	.00	.00	1.00	.00	.00
43-3041.00	Judg. and Dec. Making	3.00	.00	.00	2.38	.52	.18
43-3041.00	Time Management	3.00	.00	.00	2.50	.53	.19
43-3041.00	M. of Financial Resources	1.50	.76	.27	.38	.52	.18
43-3041.00	M. of Material Resources	1.13	.35	.13	.13	.35	.13
43-3041.00	M. of Personnel Resources	2.00	.00	.00	1.88	.35	.13

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

## Brokerage Clerks

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
43-4011.00	Reading Comprehension	3.75	.46	.16	3.75	.46	.16
43-4011.00	Active Listening	3.88	.35	.13	3.88	.35	.13
43-4011.00	Writing	3.13	.35	.13	3.50	.53	.19
43-4011.00	Speaking	3.88	.35	.13	3.63	.52	.18
43-4011.00	Mathematics	3.00	.53	.19	3.50	.53	.19
43-4011.00	Science	1.00	.00	.00	.00	.00	.00
43-4011.00	Critical Thinking	3.38	.52	.18	3.63	.52	.18
43-4011.00	Active Learning	3.00	.00	.00	3.00	.00	.00
43-4011.00	Learning Strategies	2.63	.52	.18	2.75	.71	.25
43-4011.00	Monitoring	3.13	.35	.13	3.00	.00	.00
43-4011.00	Social Perceptiveness	3.00	.00	.00	3.00	.00	.00
43-4011.00	Coordination	2.88	.35	.13	2.88	.35	.13
43-4011.00	Persuasion	2.50	.53	.19	2.13	.35	.13
43-4011.00	Negotiation	2.88	.35	.13	2.50	.53	.19
43-4011.00	Instructing	2.50	.53	.19	2.00	.00	.00
43-4011.00	Service Orientation	3.00	.00	.00	3.13	.35	.13
43-4011.00	Complex Problem Solving	2.88	.35	.13	2.88	.35	.13
43-4011.00	Operations Analysis	1.75	.46	.16	.75	.46	.16
43-4011.00	Technology Design	1.00	.00	.00	.00	.00	.00
43-4011.00	Equipment Selection	1.00	.00	.00	.00	.00	.00
43-4011.00	Installation	1.00	.00	.00	.00	.00	.00
43-4011.00	Programming	2.00	.00	.00	1.75	.46	.16
43-4011.00	Quality Control Analysis	1.13	.35	.13	.13	.35	.13
43-4011.00	Operations Monitoring	1.88	.35	.13	1.13	.64	.23
43-4011.00	Operation and Control	1.13	.35	.13	.25	.71	.25
43-4011.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
43-4011.00	Troubleshooting	1.00	.00	.00	.00	.00	.00
43-4011.00	Repairing	1.00	.00	.00	.00	.00	.00
43-4011.00	Systems Analysis	2.88	.35	.13	2.13	.35	.13
43-4011.00	Systems Evaluation	2.50	.53	.19	2.25	.46	.16
43-4011.00	Judg. and Dec. Making	3.00	.00	.00	2.88	.35	.13
43-4011.00	Time Management	3.50	.53	.19	3.13	.35	.13
43-4011.00	M. of Financial Resources	2.00	.00	.00	1.25	.46	.16
43-4011.00	M. of Material Resources	1.88	.35	.13	1.00	.53	.19
43-4011.00	M. of Personnel Resources	2.63	.52	.18	2.13	.35	.13

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

## Municipal Clerks

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
43-4031.02	Reading Comprehension	4.00	.00	.00	4.00	.00	.00
43-4031.02	Active Listening	3.88	.35	.13	4.00	.00	.00
43-4031.02	Writing	3.75	.46	.16	4.00	.00	.00
43-4031.02	Speaking	3.88	.35	.13	4.00	.00	.00
43-4031.02	Mathematics	2.63	.74	.26	2.50	.53	.19
43-4031.02	Science	1.13	.35	.13	.13	.35	.13
43-4031.02	Critical Thinking	3.13	.35	.13	3.63	.52	.18
43-4031.02	Active Learning	3.00	.00	.00	3.13	.35	.13
43-4031.02	Learning Strategies	2.00	.53	.19	1.50	.76	.27
43-4031.02	Monitoring	3.00	.00	.00	3.00	.53	.19
43-4031.02	Social Perceptiveness	3.00	.53	.19	2.88	.35	.13
43-4031.02	Coordination	3.25	.46	.16	3.00	.00	.00
43-4031.02	Persuasion	2.38	.74	.26	2.13	.99	.35
43-4031.02	Negotiation	2.13	.35	.13	2.25	.46	.16
43-4031.02	Instructing	2.13	.35	.13	2.25	.46	.16
43-4031.02	Service Orientation	2.88	.35	.13	3.00	.00	.00
43-4031.02	Complex Problem Solving	2.75	.46	.16	2.75	.46	.16
43-4031.02	Operations Analysis	1.50	.53	.19	.50	.53	.19
43-4031.02	Technology Design	1.63	.52	.18	.63	.52	.18
43-4031.02	Equipment Selection	1.13	.35	.13	.13	.35	.13
43-4031.02	Installation	1.00	.00	.00	.00	.00	.00
43-4031.02	Programming	1.38	.52	.18	.38	.52	.18
43-4031.02	Quality Control Analysis	1.75	.46	.16	1.13	.83	.30
43-4031.02	Operations Monitoring	1.50	.53	.19	.50	.53	.19
43-4031.02	Operation and Control	1.38	.52	.18	.50	.76	.27
43-4031.02	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
43-4031.02	Troubleshooting	1.00	.00	.00	.00	.00	.00
43-4031.02	Repairing	1.00	.00	.00	.00	.00	.00
43-4031.02	Systems Analysis	2.13	.35	.13	2.25	.46	.16
43-4031.02	Systems Evaluation	2.00	.00	.00	1.88	.35	.13
43-4031.02	Judg. and Dec. Making	3.00	.00	.00	2.88	.35	.13
43-4031.02	Time Management	2.88	.35	.13	2.88	.35	.13
43-4031.02	M. of Financial Resources	2.63	.52	.18	2.88	.35	.13
43-4031.02	M. of Material Resources	1.88	.35	.13	1.13	.64	.23
43-4031.02	M. of Personnel Resources	2.13	.35	.13	2.13	.35	.13

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

## License Clerks

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
43-4031.03	Reading Comprehension	3.00	.00	.00	3.13	.35	.13
43-4031.03	Active Listening	3.25	.46	.16	3.13	.35	.13
43-4031.03	Writing	3.00	.00	.00	2.88	.35	.13
43-4031.03	Speaking	3.13	.35	.13	3.00	.00	.00
43-4031.03	Mathematics	2.38	.52	.18	2.25	.71	.25
43-4031.03	Science	2.25	.89	.31	2.00	1.31	.46
43-4031.03	Critical Thinking	3.00	.00	.00	3.13	.35	.13
43-4031.03	Active Learning	3.00	.00	.00	3.00	.00	.00
43-4031.03	Learning Strategies	2.50	.53	.19	2.25	.46	.16
43-4031.03	Monitoring	3.00	.00	.00	3.00	.00	.00
43-4031.03	Social Perceptiveness	3.00	.00	.00	3.00	.00	.00
43-4031.03	Coordination	3.00	.00	.00	2.75	.46	.16
43-4031.03	Persuasion	2.25	.46	.16	2.13	.35	.13
43-4031.03	Negotiation	2.38	.52	.18	2.13	.35	.13
43-4031.03	Instructing	2.75	.46	.16	2.75	.46	.16
43-4031.03	Service Orientation	2.88	.35	.13	3.13	.35	.13
43-4031.03	Complex Problem Solving	2.88	.35	.13	2.38	.52	.18
43-4031.03	Operations Analysis	2.25	.46	.16	1.88	.35	.13
43-4031.03	Technology Design	1.25	.46	.16	.25	.46	.16
43-4031.03	Equipment Selection	1.00	.00	.00	.00	.00	.00
43-4031.03	Installation	1.00	.00	.00	.00	.00	.00
43-4031.03	Programming	1.25	.46	.16	.25	.46	.16
43-4031.03	Quality Control Analysis	1.88	.35	.13	1.63	.74	.26
43-4031.03	Operations Monitoring	2.00	.00	.00	2.00	.00	.00
43-4031.03	Operation and Control	2.00	.00	.00	1.88	.35	.13
43-4031.03	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
43-4031.03	Troubleshooting	1.75	.46	.16	1.25	.89	.31
43-4031.03	Repairing	1.13	.35	.13	.25	.71	.25
43-4031.03	Systems Analysis	1.88	.35	.13	1.75	.71	.25
43-4031.03	Systems Evaluation	2.00	.00	.00	1.13	.35	.13
43-4031.03	Judg. and Dec. Making	3.00	.00	.00	2.88	.35	.13
43-4031.03	Time Management	3.00	.00	.00	2.38	.52	.18
43-4031.03	M. of Financial Resources	1.63	.52	.18	1.13	.99	.35
43-4031.03	M. of Material Resources	1.75	.46	.16	1.25	.89	.31
43-4031.03	M. of Personnel Resources	2.13	.35	.13	2.13	.35	.13

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

## File Clerks

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
43-4071.00	Reading Comprehension	3.75	.46	.16	3.00	.00	.00
43-4071.00	Active Listening	3.13	.35	.13	3.00	.00	.00
43-4071.00	Writing	3.00	.00	.00	3.00	.00	.00
43-4071.00	Speaking	3.00	.00	.00	3.00	.00	.00
43-4071.00	Mathematics	2.00	.00	.00	2.13	.35	.13
43-4071.00	Science	1.00	.00	.00	.00	.00	.00
43-4071.00	Critical Thinking	3.00	.00	.00	3.00	.00	.00
43-4071.00	Active Learning	2.75	.46	.16	2.25	.46	.16
43-4071.00	Learning Strategies	2.13	.35	.13	2.13	.35	.13
43-4071.00	Monitoring	3.00	.00	.00	2.25	.46	.16
43-4071.00	Social Perceptiveness	3.00	.00	.00	2.25	.46	.16
43-4071.00	Coordination	2.75	.46	.16	2.25	.46	.16
43-4071.00	Persuasion	2.25	.46	.16	2.13	.35	.13
43-4071.00	Negotiation	2.38	.52	.18	2.13	.35	.13
43-4071.00	Instructing	2.00	.00	.00	2.13	.35	.13
43-4071.00	Service Orientation	3.00	.00	.00	2.38	.52	.18
43-4071.00	Complex Problem Solving	2.63	.52	.18	2.25	.46	.16
43-4071.00	Operations Analysis	1.88	.64	.23	1.13	.99	.35
43-4071.00	Technology Design	1.50	.53	.19	.63	.74	.26
43-4071.00	Equipment Selection	1.13	.35	.13	.13	.35	.13
43-4071.00	Installation	1.00	.00	.00	.00	.00	.00
43-4071.00	Programming	1.50	.53	.19	.63	.74	.26
43-4071.00	Quality Control Analysis	2.00	.00	.00	1.25	.46	.16
43-4071.00	Operations Monitoring	1.50	.53	.19	.75	.89	.31
43-4071.00	Operation and Control	1.88	.35	.13	1.25	.71	.25
43-4071.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
43-4071.00	Troubleshooting	1.25	.46	.16	.25	.46	.16
43-4071.00	Repairing	1.00	.00	.00	.00	.00	.00
43-4071.00	Systems Analysis	2.13	.35	.13	2.13	.35	.13
43-4071.00	Systems Evaluation	2.13	.35	.13	1.88	.64	.23
43-4071.00	Judg. and Dec. Making	2.75	.46	.16	2.25	.46	.16
43-4071.00	Time Management	3.00	.00	.00	2.75	.46	.16
43-4071.00	M. of Financial Resources	1.50	.53	.19	.50	.53	.19
43-4071.00	M. of Material Resources	2.00	.00	.00	1.25	.46	.16
43-4071.00	M. of Personnel Resources	2.13	.35	.13	1.75	.46	.16

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

## Receptionists and Information Clerks

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
43-4171.00	Reading Comprehension	3.25	.46	.16	3.25	.46	.16
43-4171.00	Active Listening	3.63	.52	.18	3.38	.52	.18
43-4171.00	Writing	3.25	.46	.16	3.13	.35	.13
43-4171.00	Speaking	3.63	.52	.18	3.00	.00	.00
43-4171.00	Mathematics	2.13	.35	.13	2.13	.35	.13
43-4171.00	Science	1.00	.00	.00	.00	.00	.00
43-4171.00	Critical Thinking	3.25	.46	.16	3.13	.35	.13
43-4171.00	Active Learning	3.00	.00	.00	2.38	.52	.18
43-4171.00	Learning Strategies	2.38	.52	.18	2.38	.52	.18
43-4171.00	Monitoring	2.75	.46	.16	2.50	.53	.19
43-4171.00	Social Perceptiveness	3.13	.35	.13	2.88	.35	.13
43-4171.00	Coordination	3.13	.64	.23	2.75	.46	.16
43-4171.00	Persuasion	2.50	.53	.19	2.63	.52	.18
43-4171.00	Negotiation	2.38	.52	.18	2.50	.53	.19
43-4171.00	Instructing	2.75	.46	.16	2.38	.52	.18
43-4171.00	Service Orientation	3.50	.53	.19	3.13	.35	.13
43-4171.00	Complex Problem Solving	2.50	.53	.19	2.75	.46	.16
43-4171.00	Operations Analysis	1.13	.35	.13	.25	.71	.25
43-4171.00	Technology Design	1.38	.52	.18	.50	.76	.27
43-4171.00	Equipment Selection	1.00	.00	.00	.00	.00	.00
43-4171.00	Installation	1.00	.00	.00	.00	.00	.00
43-4171.00	Programming	1.38	.52	.18	.38	.52	.18
43-4171.00	Quality Control Analysis	1.75	.46	.16	1.25	.89	.31
43-4171.00	Operations Monitoring	1.38	.52	.18	.38	.52	.18
43-4171.00	Operation and Control	1.00	.00	.00	.00	.00	.00
43-4171.00	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
43-4171.00	Troubleshooting	1.38	.52	.18	.38	.52	.18
43-4171.00	Repairing	1.00	.00	.00	.00	.00	.00
43-4171.00	Systems Analysis	2.38	.52	.18	2.13	.35	.13
43-4171.00	Systems Evaluation	2.25	.46	.16	2.00	.00	.00
43-4171.00	Judg. and Dec. Making	2.38	.52	.18	2.13	.35	.13
43-4171.00	Time Management	2.88	.35	.13	2.75	.46	.16
43-4171.00	M. of Financial Resources	1.75	.46	.16	.88	.64	.23
43-4171.00	M. of Material Resources	1.50	.53	.19	.50	.53	.19
43-4171.00	M. of Personnel Resources	2.25	.46	.16	2.13	.35	.13

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

## Freight Forwarders

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
43-5011.01	Reading Comprehension	3.50	.53	.19	3.25	.46	.16
43-5011.01	Active Listening	3.25	.46	.16	3.38	.52	.18
43-5011.01	Writing	3.38	.52	.18	3.25	.46	.16
43-5011.01	Speaking	3.38	.52	.18	3.38	.52	.18
43-5011.01	Mathematics	3.00	.53	.19	3.00	.53	.19
43-5011.01	Science	1.00	.00	.00	.00	.00	.00
43-5011.01	Critical Thinking	3.25	.46	.16	3.38	.52	.18
43-5011.01	Active Learning	3.13	.35	.13	3.13	.35	.13
43-5011.01	Learning Strategies	2.63	.52	.18	3.00	.53	.19
43-5011.01	Monitoring	3.50	.53	.19	3.25	.89	.31
43-5011.01	Social Perceptiveness	3.13	.35	.13	3.13	.64	.23
43-5011.01	Coordination	3.50	.53	.19	3.25	.71	.25
43-5011.01	Persuasion	3.00	.53	.19	3.25	.71	.25
43-5011.01	Negotiation	3.13	.35	.13	3.38	.52	.18
43-5011.01	Instructing	2.75	.46	.16	2.75	.71	.25
43-5011.01	Service Orientation	3.38	.52	.18	3.25	.89	.31
43-5011.01	Complex Problem Solving	3.13	.35	.13	3.13	.35	.13
43-5011.01	Operations Analysis	1.63	.92	.32	1.00	1.60	.57
43-5011.01	Technology Design	1.50	.53	.19	.63	.74	.26
43-5011.01	Equipment Selection	1.00	.00	.00	.00	.00	.00
43-5011.01	Installation	1.00	.00	.00	.00	.00	.00
43-5011.01	Programming	1.50	.53	.19	.75	.89	.31
43-5011.01	Quality Control Analysis	1.25	.71	.25	.38	1.06	.38
43-5011.01	Operations Monitoring	2.00	.53	.19	1.50	.93	.33
43-5011.01	Operation and Control	1.00	.00	.00	.00	.00	.00
43-5011.01	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
43-5011.01	Troubleshooting	1.00	.00	.00	.00	.00	.00
43-5011.01	Repairing	1.00	.00	.00	.00	.00	.00
43-5011.01	Systems Analysis	3.00	.76	.27	3.13	.64	.23
43-5011.01	Systems Evaluation	3.00	.93	.33	3.13	.64	.23
43-5011.01	Judg. and Dec. Making	3.13	.64	.23	3.13	.35	.13
43-5011.01	Time Management	3.38	.52	.18	3.25	.71	.25
43-5011.01	M. of Financial Resources	2.50	.76	.27	2.38	.74	.26
43-5011.01	M. of Material Resources	2.38	.92	.32	2.00	1.07	.38
43-5011.01	M. of Personnel Resources	2.63	.52	.18	2.63	.52	.18

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

## First-Line Supervisors of Logging Workers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
45-1011.05	Reading Comprehension	3.25	.46	.16	3.75	.46	.16
45-1011.05	Active Listening	3.75	.46	.16	3.75	.46	.16
45-1011.05	Writing	3.00	.00	.00	3.00	.00	.00
45-1011.05	Speaking	3.75	.46	.16	3.63	.52	.18
45-1011.05	Mathematics	2.63	.52	.18	2.63	.52	.18
45-1011.05	Science	1.38	.52	.18	.63	1.06	.38
45-1011.05	Critical Thinking	3.50	.53	.19	3.63	.52	.18
45-1011.05	Active Learning	3.00	.00	.00	3.00	.00	.00
45-1011.05	Learning Strategies	2.88	.35	.13	3.00	.00	.00
45-1011.05	Monitoring	3.88	.35	.13	4.00	.00	.00
45-1011.05	Social Perceptiveness	3.00	.00	.00	3.25	.46	.16
45-1011.05	Coordination	3.63	.52	.18	3.75	.46	.16
45-1011.05	Persuasion	3.00	.00	.00	3.63	.52	.18
45-1011.05	Negotiation	2.88	.35	.13	3.00	.00	.00
45-1011.05	Instructing	3.13	.35	.13	3.00	.00	.00
45-1011.05	Service Orientation	3.00	.00	.00	3.00	.00	.00
45-1011.05	Complex Problem Solving	3.50	.53	.19	3.75	.46	.16
45-1011.05	Operations Analysis	2.88	.35	.13	2.88	.35	.13
45-1011.05	Technology Design	2.00	.00	.00	1.25	.46	.16
45-1011.05	Equipment Selection	2.75	.46	.16	2.88	.64	.23
45-1011.05	Installation	1.00	.00	.00	.00	.00	.00
45-1011.05	Programming	1.00	.00	.00	.00	.00	.00
45-1011.05	Quality Control Analysis	3.00	.53	.19	3.13	.35	.13
45-1011.05	Operations Monitoring	3.63	.52	.18	3.63	.52	.18
45-1011.05	Operation and Control	3.63	.52	.18	3.88	.35	.13
45-1011.05	Equipment Maintenance	2.88	.35	.13	2.88	.35	.13
45-1011.05	Troubleshooting	3.00	.00	.00	3.00	.00	.00
45-1011.05	Repairing	2.88	.35	.13	2.88	.35	.13
45-1011.05	Systems Analysis	3.00	.53	.19	3.38	.52	.18
45-1011.05	Systems Evaluation	3.00	.53	.19	3.50	.53	.19
45-1011.05	Judg. and Dec. Making	3.50	.53	.19	3.13	.35	.13
45-1011.05	Time Management	3.75	.46	.16	3.88	.35	.13
45-1011.05	M. of Financial Resources	2.63	.52	.18	2.38	.52	.18
45-1011.05	M. of Material Resources	2.88	.35	.13	3.00	.00	.00
45-1011.05	M. of Personnel Resources	3.63	.52	.18	3.88	.35	.13

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

## First-Line Supervisors of Agricultural Crop and Horticultural Workers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
45-1011.07	Reading Comprehension	3.13	.35	.13	3.63	.52	.18
45-1011.07	Active Listening	3.88	.35	.13	3.63	.52	.18
45-1011.07	Writing	3.00	.00	.00	3.00	.00	.00
45-1011.07	Speaking	3.50	.53	.19	3.50	.53	.19
45-1011.07	Mathematics	2.75	.46	.16	2.88	.35	.13
45-1011.07	Science	2.13	.35	.13	2.13	.35	.13
45-1011.07	Critical Thinking	3.63	.52	.18	3.13	.35	.13
45-1011.07	Active Learning	3.00	.00	.00	3.00	.00	.00
45-1011.07	Learning Strategies	3.00	.53	.19	3.00	.00	.00
45-1011.07	Monitoring	3.63	.52	.18	3.63	.52	.18
45-1011.07	Social Perceptiveness	3.50	.53	.19	3.50	.53	.19
45-1011.07	Coordination	3.50	.53	.19	3.63	.52	.18
45-1011.07	Persuasion	3.13	.35	.13	3.13	.35	.13
45-1011.07	Negotiation	3.00	.00	.00	3.13	.35	.13
45-1011.07	Instructing	3.13	.35	.13	3.00	.00	.00
45-1011.07	Service Orientation	3.00	.00	.00	2.88	.35	.13
45-1011.07	Complex Problem Solving	3.13	.35	.13	3.13	.35	.13
45-1011.07	Operations Analysis	2.63	.52	.18	2.75	.46	.16
45-1011.07	Technology Design	1.38	.52	.18	.38	.52	.18
45-1011.07	Equipment Selection	2.25	.46	.16	1.88	.35	.13
45-1011.07	Installation	1.13	.35	.13	.13	.35	.13
45-1011.07	Programming	1.63	.52	.18	.63	.52	.18
45-1011.07	Quality Control Analysis	3.13	.35	.13	3.00	.00	.00
45-1011.07	Operations Monitoring	3.25	.46	.16	3.25	.46	.16
45-1011.07	Operation and Control	3.25	.46	.16	3.13	.35	.13
45-1011.07	Equipment Maintenance	2.63	.52	.18	2.75	.46	.16
45-1011.07	Troubleshooting	2.63	.52	.18	2.88	.35	.13
45-1011.07	Repairing	2.50	.53	.19	2.75	.46	.16
45-1011.07	Systems Analysis	2.88	.35	.13	3.00	.00	.00
45-1011.07	Systems Evaluation	2.88	.35	.13	3.00	.00	.00
45-1011.07	Judg. and Dec. Making	3.88	.35	.13	3.50	.53	.19
45-1011.07	Time Management	3.13	.35	.13	3.38	.52	.18
45-1011.07	M. of Financial Resources	2.75	.46	.16	3.13	.64	.23
45-1011.07	M. of Material Resources	2.88	.35	.13	3.00	.00	.00
45-1011.07	M. of Personnel Resources	3.25	.46	.16	3.63	.52	.18

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

## Forest and Conservation Workers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
45-4011.00	Reading Comprehension	2.88	.35	.13	3.13	.35	.13
45-4011.00	Active Listening	3.13	.35	.13	2.88	.35	.13
45-4011.00	Writing	2.88	.64	.23	2.50	.53	.19
45-4011.00	Speaking	3.25	.46	.16	3.00	.00	.00
45-4011.00	Mathematics	2.50	.53	.19	2.13	.35	.13
45-4011.00	Science	2.00	.76	.27	1.50	.93	.33
45-4011.00	Critical Thinking	3.13	.64	.23	3.13	.35	.13
45-4011.00	Active Learning	3.00	.53	.19	2.63	.52	.18
45-4011.00	Learning Strategies	2.88	.35	.13	2.63	.52	.18
45-4011.00	Monitoring	3.13	.35	.13	3.13	.35	.13
45-4011.00	Social Perceptiveness	2.88	.35	.13	2.88	.35	.13
45-4011.00	Coordination	3.25	.46	.16	3.38	.52	.18
45-4011.00	Persuasion	2.75	.46	.16	2.50	.53	.19
45-4011.00	Negotiation	2.50	.53	.19	2.00	.53	.19
45-4011.00	Instructing	2.75	.46	.16	2.50	.53	.19
45-4011.00	Service Orientation	2.75	.46	.16	2.63	.52	.18
45-4011.00	Complex Problem Solving	3.00	.53	.19	2.75	.46	.16
45-4011.00	Operations Analysis	1.75	.46	.16	1.50	.93	.33
45-4011.00	Technology Design	1.75	.46	.16	.75	.46	.16
45-4011.00	Equipment Selection	2.13	.35	.13	2.13	.35	.13
45-4011.00	Installation	1.00	.00	.00	.00	.00	.00
45-4011.00	Programming	1.63	.52	.18	.63	.52	.18
45-4011.00	Quality Control Analysis	2.13	.35	.13	2.13	.35	.13
45-4011.00	Operations Monitoring	2.88	.35	.13	2.88	.35	.13
45-4011.00	Operation and Control	2.88	.35	.13	2.88	.35	.13
45-4011.00	Equipment Maintenance	2.13	.35	.13	2.00	.00	.00
45-4011.00	Troubleshooting	2.13	.35	.13	2.00	.00	.00
45-4011.00	Repairing	2.13	.35	.13	2.00	.00	.00
45-4011.00	Systems Analysis	2.75	.46	.16	2.63	.52	.18
45-4011.00	Systems Evaluation	2.38	.52	.18	2.25	.46	.16
45-4011.00	Judg. and Dec. Making	3.13	.35	.13	2.88	.35	.13
45-4011.00	Time Management	3.00	.00	.00	2.63	.52	.18
45-4011.00	M. of Financial Resources	1.75	.46	.16	1.38	.92	.32
45-4011.00	M. of Material Resources	2.00	.53	.19	1.75	.71	.25
45-4011.00	M. of Personnel Resources	2.63	.52	.18	2.38	.52	.18

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

## Solar Energy Installation Managers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
47-1011.03	Reading Comprehension	3.50	.53	.19	3.75	.46	.16
47-1011.03	Active Listening	3.63	.52	.18	3.75	.46	.16
47-1011.03	Writing	3.38	.52	.18	3.38	.52	.18
47-1011.03	Speaking	3.50	.53	.19	3.63	.52	.18
47-1011.03	Mathematics	2.63	.74	.26	3.25	.71	.25
47-1011.03	Science	1.63	1.06	.38	.88	1.36	.48
47-1011.03	Critical Thinking	3.63	.52	.18	3.75	.46	.16
47-1011.03	Active Learning	3.25	.71	.25	3.25	.46	.16
47-1011.03	Learning Strategies	3.00	.53	.19	3.00	.53	.19
47-1011.03	Monitoring	3.75	.46	.16	3.63	.74	.26
47-1011.03	Social Perceptiveness	3.25	.46	.16	3.50	.53	.19
47-1011.03	Coordination	3.75	.71	.25	3.88	.64	.23
47-1011.03	Persuasion	3.38	.52	.18	3.50	.53	.19
47-1011.03	Negotiation	3.38	.52	.18	3.63	.52	.18
47-1011.03	Instructing	3.50	.53	.19	3.50	.53	.19
47-1011.03	Service Orientation	3.25	.46	.16	3.13	.64	.23
47-1011.03	Complex Problem Solving	3.13	.35	.13	3.50	.53	.19
47-1011.03	Operations Analysis	2.13	1.13	.40	1.75	1.58	.56
47-1011.03	Technology Design	2.13	.83	.30	1.88	1.46	.52
47-1011.03	Equipment Selection	2.25	.71	.25	2.13	.99	.35
47-1011.03	Installation	1.75	.89	.31	1.75	1.91	.67
47-1011.03	Programming	1.75	.71	.25	1.00	1.07	.38
47-1011.03	Quality Control Analysis	3.00	.76	.27	3.13	.64	.23
47-1011.03	Operations Monitoring	3.00	.00	.00	3.13	.64	.23
47-1011.03	Operation and Control	2.63	.52	.18	2.63	.52	.18
47-1011.03	Equipment Maintenance	2.25	.46	.16	2.25	.46	.16
47-1011.03	Troubleshooting	2.63	.52	.18	2.75	.46	.16
47-1011.03	Repairing	2.25	.46	.16	2.50	.53	.19
47-1011.03	Systems Analysis	2.75	.46	.16	3.25	.71	.25
47-1011.03	Systems Evaluation	2.75	.71	.25	3.13	.83	.30
47-1011.03	Judg. and Dec. Making	3.38	.52	.18	3.38	.52	.18
47-1011.03	Time Management	3.75	.46	.16	3.88	.35	.13
47-1011.03	M. of Financial Resources	2.75	.71	.25	2.75	.71	.25
47-1011.03	M. of Material Resources	3.00	.76	.27	3.00	.76	.27
47-1011.03	M. of Personnel Resources	3.75	.46	.16	3.88	.35	.13

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

## Construction Carpenters

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
47-2031.01	Reading Comprehension	3.00	.00	.00	2.88	.35	.13
47-2031.01	Active Listening	3.13	.35	.13	2.88	.35	.13
47-2031.01	Writing	2.38	.52	.18	2.50	.53	.19
47-2031.01	Speaking	3.13	.35	.13	2.75	.46	.16
47-2031.01	Mathematics	2.63	.74	.26	2.75	1.16	.41
47-2031.01	Science	1.75	.46	.16	.75	.46	.16
47-2031.01	Critical Thinking	3.00	.00	.00	3.13	.35	.13
47-2031.01	Active Learning	3.00	.00	.00	2.75	.46	.16
47-2031.01	Learning Strategies	2.38	.52	.18	2.38	.52	.18
47-2031.01	Monitoring	3.13	.35	.13	3.00	.00	.00
47-2031.01	Social Perceptiveness	2.88	.64	.23	2.50	.76	.27
47-2031.01	Coordination	3.00	.00	.00	3.38	.74	.26
47-2031.01	Persuasion	2.25	.46	.16	2.38	.52	.18
47-2031.01	Negotiation	2.13	.35	.13	2.13	.35	.13
47-2031.01	Instructing	2.38	.52	.18	2.63	.52	.18
47-2031.01	Service Orientation	2.63	.74	.26	2.50	.76	.27
47-2031.01	Complex Problem Solving	3.00	.00	.00	2.63	.52	.18
47-2031.01	Operations Analysis	2.25	.71	.25	2.00	.93	.33
47-2031.01	Technology Design	1.88	.35	.13	1.63	.74	.26
47-2031.01	Equipment Selection	2.88	.35	.13	2.63	.52	.18
47-2031.01	Installation	2.00	.53	.19	1.75	.89	.31
47-2031.01	Programming	1.00	.00	.00	.00	.00	.00
47-2031.01	Quality Control Analysis	2.63	.52	.18	3.00	.00	.00
47-2031.01	Operations Monitoring	2.88	.35	.13	2.75	.46	.16
47-2031.01	Operation and Control	2.63	.74	.26	2.63	1.06	.38
47-2031.01	Equipment Maintenance	2.13	.64	.23	2.00	.93	.33
47-2031.01	Troubleshooting	2.63	.52	.18	2.63	.52	.18
47-2031.01	Repairing	2.50	.76	.27	2.50	1.07	.38
47-2031.01	Systems Analysis	2.25	.46	.16	2.25	.46	.16
47-2031.01	Systems Evaluation	2.13	.35	.13	2.00	.53	.19
47-2031.01	Judg. and Dec. Making	3.00	.00	.00	2.88	.35	.13
47-2031.01	Time Management	3.00	.00	.00	2.88	.35	.13
47-2031.01	M. of Financial Resources	1.75	.46	.16	1.50	.93	.33
47-2031.01	M. of Material Resources	2.00	.00	.00	2.00	.00	.00
47-2031.01	M. of Personnel Resources	2.50	.76	.27	2.38	1.06	.38

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

## Glaziers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
47-2121.00	Reading Comprehension	3.00	.00	.00	2.88	.35	.13
47-2121.00	Active Listening	2.75	.46	.16	2.88	.35	.13
47-2121.00	Writing	2.13	.35	.13	1.88	.35	.13
47-2121.00	Speaking	2.88	.35	.13	2.75	.46	.16
47-2121.00	Mathematics	2.25	.46	.16	2.38	.52	.18
47-2121.00	Science	1.50	.53	.19	.50	.53	.19
47-2121.00	Critical Thinking	3.00	.00	.00	2.88	.35	.13
47-2121.00	Active Learning	2.25	.46	.16	2.13	.35	.13
47-2121.00	Learning Strategies	2.13	.35	.13	1.88	.35	.13
47-2121.00	Monitoring	2.75	.46	.16	3.00	.00	.00
47-2121.00	Social Perceptiveness	2.75	.46	.16	2.63	.52	.18
47-2121.00	Coordination	3.00	.00	.00	3.00	.00	.00
47-2121.00	Persuasion	2.00	.53	.19	1.50	.76	.27
47-2121.00	Negotiation	1.75	.46	.16	1.38	.92	.32
47-2121.00	Instructing	2.13	.35	.13	2.13	.64	.23
47-2121.00	Service Orientation	2.38	.52	.18	2.00	.53	.19
47-2121.00	Complex Problem Solving	2.63	.52	.18	2.38	.52	.18
47-2121.00	Operations Analysis	1.88	.35	.13	1.63	.74	.26
47-2121.00	Technology Design	1.75	.46	.16	.88	.64	.23
47-2121.00	Equipment Selection	2.00	.53	.19	1.50	.93	.33
47-2121.00	Installation	2.13	.83	.30	1.38	.92	.32
47-2121.00	Programming	1.00	.00	.00	.00	.00	.00
47-2121.00	Quality Control Analysis	2.25	.46	.16	2.38	.52	.18
47-2121.00	Operations Monitoring	2.75	.46	.16	2.63	.52	.18
47-2121.00	Operation and Control	3.00	.00	.00	2.88	.35	.13
47-2121.00	Equipment Maintenance	1.50	.53	.19	.50	.53	.19
47-2121.00	Troubleshooting	1.88	.35	.13	1.63	.74	.26
47-2121.00	Repairing	1.50	.53	.19	.63	.74	.26
47-2121.00	Systems Analysis	2.00	.00	.00	1.75	.46	.16
47-2121.00	Systems Evaluation	2.13	.35	.13	1.88	.64	.23
47-2121.00	Judg. and Dec. Making	2.88	.35	.13	2.38	.52	.18
47-2121.00	Time Management	2.88	.35	.13	2.50	.53	.19
47-2121.00	M. of Financial Resources	1.75	.46	.16	.88	.64	.23
47-2121.00	M. of Material Resources	1.75	.46	.16	.75	.46	.16
47-2121.00	M. of Personnel Resources	2.13	.35	.13	2.00	.00	.00

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

## Painters, Construction and Maintenance

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
47-2141.00	Reading Comprehension	2.88	.35	.13	2.75	.46	.16
47-2141.00	Active Listening	3.00	.00	.00	3.00	.00	.00
47-2141.00	Writing	2.13	.35	.13	2.00	.53	.19
47-2141.00	Speaking	2.50	.53	.19	2.25	.46	.16
47-2141.00	Mathematics	2.13	.35	.13	1.88	.35	.13
47-2141.00	Science	1.50	.53	.19	.50	.53	.19
47-2141.00	Critical Thinking	3.00	.00	.00	3.00	.00	.00
47-2141.00	Active Learning	2.38	.52	.18	2.25	.46	.16
47-2141.00	Learning Strategies	2.13	.35	.13	1.38	.52	.18
47-2141.00	Monitoring	2.88	.35	.13	2.63	.52	.18
47-2141.00	Social Perceptiveness	3.00	.00	.00	2.75	.46	.16
47-2141.00	Coordination	2.88	.35	.13	2.63	.52	.18
47-2141.00	Persuasion	2.13	.35	.13	2.00	.00	.00
47-2141.00	Negotiation	2.13	.35	.13	1.88	.35	.13
47-2141.00	Instructing	2.00	.53	.19	1.38	.74	.26
47-2141.00	Service Orientation	2.50	.53	.19	2.00	.00	.00
47-2141.00	Complex Problem Solving	2.25	.46	.16	2.13	.35	.13
47-2141.00	Operations Analysis	1.63	.52	.18	.63	.52	.18
47-2141.00	Technology Design	1.50	.53	.19	.50	.53	.19
47-2141.00	Equipment Selection	1.88	.64	.23	1.13	.83	.30
47-2141.00	Installation	1.00	.00	.00	.00	.00	.00
47-2141.00	Programming	1.00	.00	.00	.00	.00	.00
47-2141.00	Quality Control Analysis	2.25	.46	.16	2.13	.35	.13
47-2141.00	Operations Monitoring	2.25	.46	.16	2.13	.35	.13
47-2141.00	Operation and Control	2.13	.35	.13	2.00	.00	.00
47-2141.00	Equipment Maintenance	1.38	.74	.26	.50	.93	.33
47-2141.00	Troubleshooting	2.13	.35	.13	1.38	.52	.18
47-2141.00	Repairing	1.63	.74	.26	.75	.89	.31
47-2141.00	Systems Analysis	2.13	.35	.13	1.63	.52	.18
47-2141.00	Systems Evaluation	2.13	.35	.13	1.38	.52	.18
47-2141.00	Judg. and Dec. Making	2.88	.35	.13	2.38	.52	.18
47-2141.00	Time Management	3.00	.53	.19	2.50	.76	.27
47-2141.00	M. of Financial Resources	1.88	.35	.13	1.00	.53	.19
47-2141.00	M. of Material Resources	2.00	.00	.00	1.25	.46	.16
47-2141.00	M. of Personnel Resources	2.25	.46	.16	2.38	.52	.18

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

## Pipe Fitters and Steamfitters

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
47-2152.01	Reading Comprehension	3.13	.35	.13	3.13	.35	.13
47-2152.01	Active Listening	3.13	.35	.13	3.13	.35	.13
47-2152.01	Writing	2.38	.52	.18	2.75	.46	.16
47-2152.01	Speaking	3.13	.35	.13	2.75	.46	.16
47-2152.01	Mathematics	2.63	.52	.18	2.88	.35	.13
47-2152.01	Science	1.25	.46	.16	.38	.74	.26
47-2152.01	Critical Thinking	3.13	.35	.13	3.13	.35	.13
47-2152.01	Active Learning	3.00	.00	.00	3.00	.00	.00
47-2152.01	Learning Strategies	2.50	.53	.19	2.50	.53	.19
47-2152.01	Monitoring	3.00	.00	.00	2.88	.35	.13
47-2152.01	Social Perceptiveness	2.88	.35	.13	2.63	.52	.18
47-2152.01	Coordination	3.00	.00	.00	3.25	.46	.16
47-2152.01	Persuasion	2.63	.52	.18	2.63	.52	.18
47-2152.01	Negotiation	2.63	.52	.18	2.50	.53	.19
47-2152.01	Instructing	2.88	.35	.13	2.88	.35	.13
47-2152.01	Service Orientation	2.88	.35	.13	2.63	.52	.18
47-2152.01	Complex Problem Solving	3.00	.00	.00	3.13	.35	.13
47-2152.01	Operations Analysis	1.88	.35	.13	1.13	.64	.23
47-2152.01	Technology Design	2.00	.00	.00	1.63	.52	.18
47-2152.01	Equipment Selection	2.00	.53	.19	1.63	.74	.26
47-2152.01	Installation	2.00	.53	.19	1.75	.89	.31
47-2152.01	Programming	1.13	.35	.13	.25	.71	.25
47-2152.01	Quality Control Analysis	3.00	.00	.00	3.13	.35	.13
47-2152.01	Operations Monitoring	3.00	.53	.19	2.75	.46	.16
47-2152.01	Operation and Control	2.75	.46	.16	2.50	.53	.19
47-2152.01	Equipment Maintenance	2.75	.46	.16	2.88	.35	.13
47-2152.01	Troubleshooting	2.75	.46	.16	2.75	.46	.16
47-2152.01	Repairing	2.75	.46	.16	2.88	.64	.23
47-2152.01	Systems Analysis	3.00	.53	.19	2.88	.35	.13
47-2152.01	Systems Evaluation	2.88	.35	.13	2.75	.46	.16
47-2152.01	Judg. and Dec. Making	3.00	.00	.00	3.00	.00	.00
47-2152.01	Time Management	3.13	.35	.13	3.13	.35	.13
47-2152.01	M. of Financial Resources	1.63	.52	.18	.75	.71	.25
47-2152.01	M. of Material Resources	1.88	.35	.13	1.13	.64	.23
47-2152.01	M. of Personnel Resources	2.88	.35	.13	2.75	.46	.16

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

## Sheet Metal Workers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
47-2211.00	Reading Comprehension	3.00	.00	.00	2.63	.52	.18
47-2211.00	Active Listening	2.88	.35	.13	2.63	.52	.18
47-2211.00	Writing	2.38	.52	.18	2.13	.35	.13
47-2211.00	Speaking	3.00	.00	.00	2.88	.35	.13
47-2211.00	Mathematics	3.00	.00	.00	3.25	.46	.16
47-2211.00	Science	1.75	.46	.16	.75	.46	.16
47-2211.00	Critical Thinking	3.13	.35	.13	3.00	.00	.00
47-2211.00	Active Learning	2.75	.46	.16	2.38	.52	.18
47-2211.00	Learning Strategies	2.25	.46	.16	2.38	.52	.18
47-2211.00	Monitoring	3.00	.00	.00	3.00	.00	.00
47-2211.00	Social Perceptiveness	2.63	.52	.18	2.00	.53	.19
47-2211.00	Coordination	3.00	.00	.00	3.25	.46	.16
47-2211.00	Persuasion	2.13	.64	.23	1.75	.71	.25
47-2211.00	Negotiation	2.00	.53	.19	1.63	.74	.26
47-2211.00	Instructing	2.75	.46	.16	3.00	.00	.00
47-2211.00	Service Orientation	2.25	.46	.16	1.88	.35	.13
47-2211.00	Complex Problem Solving	2.88	.64	.23	2.75	.46	.16
47-2211.00	Operations Analysis	2.00	.00	.00	1.88	.83	.30
47-2211.00	Technology Design	2.00	.00	.00	2.00	.00	.00
47-2211.00	Equipment Selection	2.38	.52	.18	2.25	.46	.16
47-2211.00	Installation	2.50	.53	.19	2.13	.35	.13
47-2211.00	Programming	1.25	.46	.16	.25	.46	.16
47-2211.00	Quality Control Analysis	2.75	.46	.16	3.25	.46	.16
47-2211.00	Operations Monitoring	2.75	.46	.16	2.63	.52	.18
47-2211.00	Operation and Control	2.88	.64	.23	2.75	.46	.16
47-2211.00	Equipment Maintenance	2.75	.46	.16	2.63	.52	.18
47-2211.00	Troubleshooting	2.88	.35	.13	2.63	.52	.18
47-2211.00	Repairing	2.75	.46	.16	2.63	.52	.18
47-2211.00	Systems Analysis	2.25	.46	.16	2.00	.00	.00
47-2211.00	Systems Evaluation	2.00	.00	.00	2.00	.00	.00
47-2211.00	Judg. and Dec. Making	3.00	.00	.00	2.88	.35	.13
47-2211.00	Time Management	3.00	.00	.00	2.88	.35	.13
47-2211.00	M. of Financial Resources	1.75	.46	.16	.75	.46	.16
47-2211.00	M. of Material Resources	1.88	.35	.13	1.38	.74	.26
47-2211.00	M. of Personnel Resources	2.88	.35	.13	2.88	.35	.13

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

## Electrical and Electronics Repairers, Commercial and Industrial Equipment

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
49-2094.00	Reading Comprehension	3.38	.52	.18	4.00	.00	.00
49-2094.00	Active Listening	3.25	.46	.16	3.38	.52	.18
49-2094.00	Writing	3.13	.35	.13	3.00	.00	.00
49-2094.00	Speaking	3.13	.35	.13	3.13	.35	.13
49-2094.00	Mathematics	2.75	.46	.16	3.00	.00	.00
49-2094.00	Science	2.88	.35	.13	2.75	.46	.16
49-2094.00	Critical Thinking	3.50	.53	.19	3.63	.52	.18
49-2094.00	Active Learning	3.00	.00	.00	3.00	.00	.00
49-2094.00	Learning Strategies	2.75	.46	.16	3.00	.00	.00
49-2094.00	Monitoring	3.25	.46	.16	3.25	.46	.16
49-2094.00	Social Perceptiveness	2.88	.35	.13	2.88	.35	.13
49-2094.00	Coordination	3.00	.00	.00	3.13	.35	.13
49-2094.00	Persuasion	3.00	.00	.00	2.88	.35	.13
49-2094.00	Negotiation	2.38	.52	.18	2.50	.53	.19
49-2094.00	Instructing	2.63	.52	.18	3.00	.00	.00
49-2094.00	Service Orientation	3.00	.00	.00	2.88	.35	.13
49-2094.00	Complex Problem Solving	3.25	.46	.16	3.50	.53	.19
49-2094.00	Operations Analysis	2.13	.35	.13	2.13	.35	.13
49-2094.00	Technology Design	2.25	.46	.16	2.88	.35	.13
49-2094.00	Equipment Selection	3.13	.35	.13	3.38	.52	.18
49-2094.00	Installation	3.00	.00	.00	3.38	.52	.18
49-2094.00	Programming	2.13	.35	.13	2.13	.35	.13
49-2094.00	Quality Control Analysis	3.88	.35	.13	4.00	.00	.00
49-2094.00	Operations Monitoring	3.88	.35	.13	4.00	.00	.00
49-2094.00	Operation and Control	3.13	.35	.13	3.50	.53	.19
49-2094.00	Equipment Maintenance	3.50	.53	.19	3.75	.46	.16
49-2094.00	Troubleshooting	3.75	.46	.16	3.88	.35	.13
49-2094.00	Repairing	3.88	.35	.13	3.88	.35	.13
49-2094.00	Systems Analysis	3.25	.46	.16	3.25	.46	.16
49-2094.00	Systems Evaluation	3.00	.53	.19	3.13	.35	.13
49-2094.00	Judg. and Dec. Making	3.25	.46	.16	3.25	.46	.16
49-2094.00	Time Management	3.00	.00	.00	3.13	.35	.13
49-2094.00	M. of Financial Resources	2.00	.00	.00	1.63	.52	.18
49-2094.00	M. of Material Resources	2.13	.35	.13	2.25	.46	.16
49-2094.00	M. of Personnel Resources	2.50	.53	.19	2.50	.53	.19

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

## Automotive Glass Installers and Repairers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
49-3022.00	Reading Comprehension	2.50	.53	.19	2.50	.53	.19
49-3022.00	Active Listening	2.88	.35	.13	2.75	.46	.16
49-3022.00	Writing	2.38	.52	.18	2.38	.74	.26
49-3022.00	Speaking	3.00	.00	.00	2.63	.74	.26
49-3022.00	Mathematics	2.00	.00	.00	1.75	.46	.16
49-3022.00	Science	1.50	.53	.19	.50	.53	.19
49-3022.00	Critical Thinking	2.88	.35	.13	2.75	.71	.25
49-3022.00	Active Learning	2.63	.52	.18	2.38	.52	.18
49-3022.00	Learning Strategies	2.38	.74	.26	2.13	.99	.35
49-3022.00	Monitoring	2.88	.35	.13	2.63	.74	.26
49-3022.00	Social Perceptiveness	2.88	.35	.13	2.63	.52	.18
49-3022.00	Coordination	2.75	.71	.25	2.50	1.07	.38
49-3022.00	Persuasion	2.38	.74	.26	2.13	.99	.35
49-3022.00	Negotiation	2.38	.74	.26	2.00	1.07	.38
49-3022.00	Instructing	2.38	.74	.26	2.25	1.04	.37
49-3022.00	Service Orientation	2.88	.35	.13	2.63	.74	.26
49-3022.00	Complex Problem Solving	2.75	.46	.16	2.50	.53	.19
49-3022.00	Operations Analysis	1.75	.46	.16	1.13	.83	.30
49-3022.00	Technology Design	1.63	.52	.18	.63	.52	.18
49-3022.00	Equipment Selection	3.00	.00	.00	2.38	.52	.18
49-3022.00	Installation	3.13	.35	.13	2.75	.46	.16
49-3022.00	Programming	1.13	.35	.13	.13	.35	.13
49-3022.00	Quality Control Analysis	2.75	.46	.16	2.75	.46	.16
49-3022.00	Operations Monitoring	2.75	.46	.16	2.63	.74	.26
49-3022.00	Operation and Control	2.75	.46	.16	2.63	.52	.18
49-3022.00	Equipment Maintenance	2.13	.64	.23	1.75	.71	.25
49-3022.00	Troubleshooting	2.25	.46	.16	1.88	.35	.13
49-3022.00	Repairing	2.38	.74	.26	2.00	.93	.33
49-3022.00	Systems Analysis	2.13	.35	.13	1.88	.35	.13
49-3022.00	Systems Evaluation	2.00	.00	.00	1.88	.35	.13
49-3022.00	Judg. and Dec. Making	2.75	.46	.16	2.38	.52	.18
49-3022.00	Time Management	2.88	.35	.13	3.00	.00	.00
49-3022.00	M. of Financial Resources	1.38	.52	.18	.50	.76	.27
49-3022.00	M. of Material Resources	1.75	.46	.16	1.00	.76	.27
49-3022.00	M. of Personnel Resources	2.00	.53	.19	1.88	.83	.30

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

## Automotive Specialty Technicians

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
49-3023.02	Reading Comprehension	2.88	.35	.13	2.63	.52	.18
49-3023.02	Active Listening	3.25	.71	.25	3.00	.76	.27
49-3023.02	Writing	2.75	.46	.16	2.50	.53	.19
49-3023.02	Speaking	3.00	.00	.00	2.75	.46	.16
49-3023.02	Mathematics	2.13	.35	.13	1.25	.46	.16
49-3023.02	Science	1.88	.35	.13	1.63	.74	.26
49-3023.02	Critical Thinking	3.38	.52	.18	3.25	.46	.16
49-3023.02	Active Learning	3.00	.00	.00	3.00	.00	.00
49-3023.02	Learning Strategies	2.13	.35	.13	2.13	.35	.13
49-3023.02	Monitoring	2.88	.35	.13	3.00	.00	.00
49-3023.02	Social Perceptiveness	2.63	.52	.18	2.25	.46	.16
49-3023.02	Coordination	3.00	.00	.00	2.88	.35	.13
49-3023.02	Persuasion	2.13	.35	.13	2.13	.35	.13
49-3023.02	Negotiation	2.00	.53	.19	1.63	.74	.26
49-3023.02	Instructing	2.13	.35	.13	2.38	.52	.18
49-3023.02	Service Orientation	2.88	.35	.13	3.00	.00	.00
49-3023.02	Complex Problem Solving	3.00	.53	.19	3.00	.00	.00
49-3023.02	Operations Analysis	1.75	.46	.16	1.25	.89	.31
49-3023.02	Technology Design	1.75	.46	.16	.88	.64	.23
49-3023.02	Equipment Selection	3.00	.53	.19	2.75	.46	.16
49-3023.02	Installation	2.38	.52	.18	1.88	.83	.30
49-3023.02	Programming	1.50	.53	.19	.50	.53	.19
49-3023.02	Quality Control Analysis	3.00	.53	.19	3.25	.46	.16
49-3023.02	Operations Monitoring	3.38	.52	.18	3.13	.35	.13
49-3023.02	Operation and Control	3.50	.53	.19	3.13	.35	.13
49-3023.02	Equipment Maintenance	3.25	.46	.16	3.13	.35	.13
49-3023.02	Troubleshooting	3.75	.46	.16	3.50	.53	.19
49-3023.02	Repairing	3.88	.35	.13	3.75	.46	.16
49-3023.02	Systems Analysis	2.88	.64	.23	2.75	.46	.16
49-3023.02	Systems Evaluation	2.88	.35	.13	3.00	.53	.19
49-3023.02	Judg. and Dec. Making	3.38	.52	.18	3.00	.00	.00
49-3023.02	Time Management	3.00	.53	.19	2.88	.35	.13
49-3023.02	M. of Financial Resources	1.88	.35	.13	1.13	.64	.23
49-3023.02	M. of Material Resources	1.75	.46	.16	.75	.46	.16
49-3023.02	M. of Personnel Resources	2.13	.35	.13	1.88	.35	.13

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

## Motorcycle Mechanics

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
49-3052.00	Reading Comprehension	2.88	.35	.13	2.75	.46	.16
49-3052.00	Active Listening	3.38	.52	.18	3.00	.00	.00
49-3052.00	Writing	2.63	.52	.18	2.75	.46	.16
49-3052.00	Speaking	3.13	.35	.13	3.00	.00	.00
49-3052.00	Mathematics	2.00	.00	.00	2.00	.00	.00
49-3052.00	Science	1.88	.35	.13	1.50	.76	.27
49-3052.00	Critical Thinking	3.25	.46	.16	3.13	.35	.13
49-3052.00	Active Learning	3.00	.00	.00	3.00	.00	.00
49-3052.00	Learning Strategies	2.75	.46	.16	2.25	.46	.16
49-3052.00	Monitoring	3.13	.35	.13	3.13	.35	.13
49-3052.00	Social Perceptiveness	2.88	.35	.13	2.63	.52	.18
49-3052.00	Coordination	2.88	.35	.13	2.88	.35	.13
49-3052.00	Persuasion	2.63	.52	.18	2.63	.52	.18
49-3052.00	Negotiation	2.25	.46	.16	2.13	.35	.13
49-3052.00	Instructing	2.63	.52	.18	2.63	.52	.18
49-3052.00	Service Orientation	3.00	.00	.00	2.75	.46	.16
49-3052.00	Complex Problem Solving	3.25	.46	.16	3.00	.00	.00
49-3052.00	Operations Analysis	2.00	.53	.19	1.25	.71	.25
49-3052.00	Technology Design	1.75	.71	.25	.75	.71	.25
49-3052.00	Equipment Selection	2.88	.64	.23	2.13	.35	.13
49-3052.00	Installation	2.13	.64	.23	1.50	1.07	.38
49-3052.00	Programming	1.38	.52	.18	.50	.76	.27
49-3052.00	Quality Control Analysis	3.00	.53	.19	3.00	.00	.00
49-3052.00	Operations Monitoring	3.00	.53	.19	3.00	.00	.00
49-3052.00	Operation and Control	2.88	.35	.13	2.88	.35	.13
49-3052.00	Equipment Maintenance	3.13	.35	.13	3.00	.53	.19
49-3052.00	Troubleshooting	3.63	.52	.18	3.63	.52	.18
49-3052.00	Repairing	3.88	.35	.13	3.63	.74	.26
49-3052.00	Systems Analysis	2.25	.46	.16	2.00	.00	.00
49-3052.00	Systems Evaluation	2.25	.46	.16	2.00	.00	.00
49-3052.00	Judg. and Dec. Making	3.00	.00	.00	3.00	.00	.00
49-3052.00	Time Management	3.00	.00	.00	3.00	.00	.00
49-3052.00	M. of Financial Resources	1.13	.35	.13	.13	.35	.13
49-3052.00	M. of Material Resources	1.88	.35	.13	1.13	.64	.23
49-3052.00	M. of Personnel Resources	2.25	.46	.16	2.00	.00	.00

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

## Tire Repairers and Changers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
49-3093.00	Reading Comprehension	2.50	.53	.19	2.00	.00	.00
49-3093.00	Active Listening	3.00	.00	.00	2.50	.53	.19
49-3093.00	Writing	2.25	.46	.16	2.13	.35	.13
49-3093.00	Speaking	3.00	.00	.00	2.25	.46	.16
49-3093.00	Mathematics	2.00	.00	.00	1.88	.35	.13
49-3093.00	Science	1.00	.00	.00	.00	.00	.00
49-3093.00	Critical Thinking	3.00	.00	.00	2.38	.52	.18
49-3093.00	Active Learning	2.25	.46	.16	2.00	.00	.00
49-3093.00	Learning Strategies	2.13	.35	.13	2.25	.46	.16
49-3093.00	Monitoring	2.88	.35	.13	2.25	.46	.16
49-3093.00	Social Perceptiveness	2.75	.46	.16	2.25	.46	.16
49-3093.00	Coordination	2.75	.46	.16	2.13	.35	.13
49-3093.00	Persuasion	2.25	.46	.16	2.00	.00	.00
49-3093.00	Negotiation	2.25	.46	.16	2.13	.35	.13
49-3093.00	Instructing	2.25	.46	.16	2.25	.46	.16
49-3093.00	Service Orientation	3.00	.00	.00	2.63	.52	.18
49-3093.00	Complex Problem Solving	2.75	.46	.16	2.25	.46	.16
49-3093.00	Operations Analysis	1.00	.00	.00	.00	.00	.00
49-3093.00	Technology Design	1.38	.52	.18	.50	.76	.27
49-3093.00	Equipment Selection	2.13	.64	.23	1.63	.74	.26
49-3093.00	Installation	2.00	.53	.19	1.00	.53	.19
49-3093.00	Programming	1.00	.00	.00	.00	.00	.00
49-3093.00	Quality Control Analysis	2.88	.35	.13	2.38	.52	.18
49-3093.00	Operations Monitoring	2.88	.35	.13	2.75	.46	.16
49-3093.00	Operation and Control	2.75	.46	.16	2.88	.35	.13
49-3093.00	Equipment Maintenance	2.38	.52	.18	2.00	.00	.00
49-3093.00	Troubleshooting	2.88	.35	.13	2.63	.52	.18
49-3093.00	Repairing	2.88	.35	.13	2.75	.46	.16
49-3093.00	Systems Analysis	2.00	.00	.00	2.00	.00	.00
49-3093.00	Systems Evaluation	2.00	.00	.00	2.00	.00	.00
49-3093.00	Judg. and Dec. Making	2.63	.52	.18	2.13	.35	.13
49-3093.00	Time Management	3.00	.00	.00	2.63	.52	.18
49-3093.00	M. of Financial Resources	1.75	.46	.16	.75	.46	.16
49-3093.00	M. of Material Resources	2.13	.35	.13	1.63	.52	.18
49-3093.00	M. of Personnel Resources	2.38	.52	.18	2.25	.46	.16

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

## Heating and Air Conditioning Mechanics and Installers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
49-9021.01	Reading Comprehension	3.25	.46	.16	3.38	.52	.18
49-9021.01	Active Listening	3.63	.52	.18	3.25	.46	.16
49-9021.01	Writing	2.88	.35	.13	3.00	.00	.00
49-9021.01	Speaking	3.13	.35	.13	3.13	.35	.13
49-9021.01	Mathematics	2.88	.35	.13	2.88	.35	.13
49-9021.01	Science	2.00	.76	.27	1.13	.99	.35
49-9021.01	Critical Thinking	3.25	.46	.16	3.25	.46	.16
49-9021.01	Active Learning	3.13	.35	.13	3.00	.00	.00
49-9021.01	Learning Strategies	2.75	.46	.16	2.50	.53	.19
49-9021.01	Monitoring	3.00	.00	.00	3.00	.00	.00
49-9021.01	Social Perceptiveness	2.88	.35	.13	3.00	.00	.00
49-9021.01	Coordination	3.00	.00	.00	3.13	.35	.13
49-9021.01	Persuasion	2.75	.46	.16	2.63	.52	.18
49-9021.01	Negotiation	2.38	.52	.18	2.13	.35	.13
49-9021.01	Instructing	2.88	.35	.13	2.75	.46	.16
49-9021.01	Service Orientation	2.75	.46	.16	2.63	.52	.18
49-9021.01	Complex Problem Solving	3.00	.00	.00	3.00	.00	.00
49-9021.01	Operations Analysis	2.13	.35	.13	2.13	.35	.13
49-9021.01	Technology Design	2.13	.35	.13	1.88	.35	.13
49-9021.01	Equipment Selection	3.13	.35	.13	2.63	.52	.18
49-9021.01	Installation	3.88	.35	.13	3.63	.52	.18
49-9021.01	Programming	1.38	.52	.18	.38	.52	.18
49-9021.01	Quality Control Analysis	3.88	.35	.13	3.38	.52	.18
49-9021.01	Operations Monitoring	3.75	.46	.16	3.13	.35	.13
49-9021.01	Operation and Control	3.25	.46	.16	3.13	.35	.13
49-9021.01	Equipment Maintenance	3.88	.35	.13	3.63	.52	.18
49-9021.01	Troubleshooting	3.88	.35	.13	3.88	.35	.13
49-9021.01	Repairing	3.75	.46	.16	3.88	.35	.13
49-9021.01	Systems Analysis	3.00	.00	.00	2.88	.35	.13
49-9021.01	Systems Evaluation	2.88	.35	.13	3.00	.00	.00
49-9021.01	Judg. and Dec. Making	3.00	.00	.00	3.00	.00	.00
49-9021.01	Time Management	3.13	.35	.13	3.00	.00	.00
49-9021.01	M. of Financial Resources	2.00	.00	.00	1.13	.35	.13
49-9021.01	M. of Material Resources	2.13	.35	.13	1.50	.53	.19
49-9021.01	M. of Personnel Resources	2.38	.52	.18	2.38	.52	.18

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

## Maintenance and Repair Workers, General

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
49-9071.00	Reading Comprehension	3.00	.00	.00	3.13	.35	.13
49-9071.00	Active Listening	2.88	.35	.13	2.88	.64	.23
49-9071.00	Writing	2.75	.46	.16	2.88	.35	.13
49-9071.00	Speaking	3.00	.00	.00	2.88	.35	.13
49-9071.00	Mathematics	2.13	.35	.13	2.38	.74	.26
49-9071.00	Science	1.75	.46	.16	.88	.64	.23
49-9071.00	Critical Thinking	3.13	.35	.13	3.13	.35	.13
49-9071.00	Active Learning	3.00	.00	.00	3.13	.35	.13
49-9071.00	Learning Strategies	2.25	.46	.16	2.25	.46	.16
49-9071.00	Monitoring	3.13	.35	.13	3.00	.00	.00
49-9071.00	Social Perceptiveness	2.75	.46	.16	2.63	.52	.18
49-9071.00	Coordination	3.00	.00	.00	3.00	.00	.00
49-9071.00	Persuasion	2.00	.53	.19	1.63	.74	.26
49-9071.00	Negotiation	1.88	.35	.13	1.63	.74	.26
49-9071.00	Instructing	2.00	.00	.00	2.25	.46	.16
49-9071.00	Service Orientation	2.25	.46	.16	2.13	.35	.13
49-9071.00	Complex Problem Solving	3.00	.00	.00	3.00	.00	.00
49-9071.00	Operations Analysis	2.00	.00	.00	2.00	.53	.19
49-9071.00	Technology Design	2.00	.00	.00	1.63	.74	.26
49-9071.00	Equipment Selection	3.13	.35	.13	3.13	.35	.13
49-9071.00	Installation	3.00	.00	.00	3.13	.35	.13
49-9071.00	Programming	1.13	.35	.13	.13	.35	.13
49-9071.00	Quality Control Analysis	3.00	.53	.19	3.13	.35	.13
49-9071.00	Operations Monitoring	3.13	.35	.13	3.13	.35	.13
49-9071.00	Operation and Control	3.13	.35	.13	3.13	.35	.13
49-9071.00	Equipment Maintenance	4.00	.00	.00	4.00	.00	.00
49-9071.00	Troubleshooting	3.63	.52	.18	3.50	.53	.19
49-9071.00	Repairing	4.00	.00	.00	4.00	.00	.00
49-9071.00	Systems Analysis	2.38	.52	.18	2.25	.46	.16
49-9071.00	Systems Evaluation	2.25	.46	.16	2.38	.74	.26
49-9071.00	Judg. and Dec. Making	3.00	.00	.00	3.00	.00	.00
49-9071.00	Time Management	3.00	.00	.00	2.88	.35	.13
49-9071.00	M. of Financial Resources	1.88	.35	.13	1.25	.89	.31
49-9071.00	M. of Material Resources	2.00	.53	.19	1.25	.89	.31
49-9071.00	M. of Personnel Resources	2.00	.00	.00	2.25	.46	.16

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

## Engine and Other Machine Assemblers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
51-2031.00	Reading Comprehension	3.13	.35	.13	3.13	.35	.13
51-2031.00	Active Listening	3.00	.00	.00	3.00	.00	.00
51-2031.00	Writing	2.25	.46	.16	2.25	.46	.16
51-2031.00	Speaking	3.00	.00	.00	2.88	.35	.13
51-2031.00	Mathematics	2.00	.00	.00	2.00	.00	.00
51-2031.00	Science	1.88	.35	.13	1.63	.74	.26
51-2031.00	Critical Thinking	3.00	.00	.00	3.00	.00	.00
51-2031.00	Active Learning	2.38	.52	.18	2.25	.46	.16
51-2031.00	Learning Strategies	2.00	.00	.00	2.00	.00	.00
51-2031.00	Monitoring	3.00	.00	.00	3.00	.00	.00
51-2031.00	Social Perceptiveness	2.88	.35	.13	2.13	.35	.13
51-2031.00	Coordination	2.75	.46	.16	2.25	.46	.16
51-2031.00	Persuasion	2.25	.46	.16	2.00	.00	.00
51-2031.00	Negotiation	2.13	.35	.13	2.00	.00	.00
51-2031.00	Instructing	2.13	.35	.13	2.25	.46	.16
51-2031.00	Service Orientation	2.25	.46	.16	2.00	.00	.00
51-2031.00	Complex Problem Solving	2.88	.35	.13	2.25	.46	.16
51-2031.00	Operations Analysis	1.75	.46	.16	.75	.46	.16
51-2031.00	Technology Design	1.88	.35	.13	1.00	.53	.19
51-2031.00	Equipment Selection	2.50	.53	.19	2.25	.46	.16
51-2031.00	Installation	2.00	.53	.19	1.38	.92	.32
51-2031.00	Programming	1.75	.46	.16	.75	.46	.16
51-2031.00	Quality Control Analysis	3.13	.35	.13	3.25	.46	.16
51-2031.00	Operations Monitoring	3.38	.52	.18	3.13	.35	.13
51-2031.00	Operation and Control	2.88	.35	.13	2.88	.35	.13
51-2031.00	Equipment Maintenance	2.88	.35	.13	2.88	.35	.13
51-2031.00	Troubleshooting	2.88	.35	.13	3.00	.00	.00
51-2031.00	Repairing	2.88	.35	.13	2.88	.35	.13
51-2031.00	Systems Analysis	2.38	.52	.18	2.00	.00	.00
51-2031.00	Systems Evaluation	2.13	.35	.13	2.00	.00	.00
51-2031.00	Judg. and Dec. Making	2.63	.52	.18	2.50	.53	.19
51-2031.00	Time Management	2.88	.35	.13	2.25	.46	.16
51-2031.00	M. of Financial Resources	1.63	.52	.18	.63	.52	.18
51-2031.00	M. of Material Resources	2.00	.00	.00	1.13	.35	.13
51-2031.00	M. of Personnel Resources	2.13	.35	.13	2.13	.35	.13

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

## Nuclear Power Reactor Operators

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
51-8011.00	Reading Comprehension	4.00	.00	.00	3.88	.35	.13
51-8011.00	Active Listening	3.88	.35	.13	3.88	.35	.13
51-8011.00	Writing	3.50	.53	.19	3.00	.00	.00
51-8011.00	Speaking	3.25	.46	.16	3.25	.46	.16
51-8011.00	Mathematics	2.75	.46	.16	2.75	.46	.16
51-8011.00	Science	2.75	.46	.16	3.00	.53	.19
51-8011.00	Critical Thinking	3.88	.35	.13	4.00	.00	.00
51-8011.00	Active Learning	3.13	.35	.13	3.13	.35	.13
51-8011.00	Learning Strategies	3.00	.00	.00	3.00	.00	.00
51-8011.00	Monitoring	3.88	.35	.13	4.00	.00	.00
51-8011.00	Social Perceptiveness	3.00	.00	.00	3.13	.35	.13
51-8011.00	Coordination	3.25	.46	.16	3.25	.46	.16
51-8011.00	Persuasion	2.88	.35	.13	2.88	.35	.13
51-8011.00	Negotiation	2.75	.46	.16	2.75	.46	.16
51-8011.00	Instructing	3.00	.00	.00	3.00	.00	.00
51-8011.00	Service Orientation	2.88	.35	.13	2.88	.35	.13
51-8011.00	Complex Problem Solving	3.75	.46	.16	3.25	.46	.16
51-8011.00	Operations Analysis	1.38	.52	.18	.50	.76	.27
51-8011.00	Technology Design	1.38	.52	.18	.50	.76	.27
51-8011.00	Equipment Selection	1.00	.00	.00	.00	.00	.00
51-8011.00	Installation	1.00	.00	.00	.00	.00	.00
51-8011.00	Programming	2.00	.00	.00	1.25	.46	.16
51-8011.00	Quality Control Analysis	3.25	.46	.16	3.25	.46	.16
51-8011.00	Operations Monitoring	4.00	.00	.00	3.88	.35	.13
51-8011.00	Operation and Control	4.00	.00	.00	3.75	.46	.16
51-8011.00	Equipment Maintenance	1.13	.35	.13	.13	.35	.13
51-8011.00	Troubleshooting	3.00	.00	.00	3.13	.35	.13
51-8011.00	Repairing	1.38	.52	.18	.38	.52	.18
51-8011.00	Systems Analysis	3.13	.35	.13	3.00	.00	.00
51-8011.00	Systems Evaluation	2.88	.35	.13	2.88	.35	.13
51-8011.00	Judg. and Dec. Making	3.50	.53	.19	3.38	.52	.18
51-8011.00	Time Management	3.38	.52	.18	3.38	.52	.18
51-8011.00	M. of Financial Resources	2.00	.00	.00	1.25	.46	.16
51-8011.00	M. of Material Resources	2.00	.00	.00	1.25	.46	.16
51-8011.00	M. of Personnel Resources	3.00	.00	.00	3.00	.00	.00

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

## Power Distributors and Dispatchers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
51-8012.00	Reading Comprehension	3.63	.52	.18	3.63	.52	.18
51-8012.00	Active Listening	3.75	.46	.16	3.50	.53	.19
51-8012.00	Writing	3.13	.35	.13	3.13	.35	.13
51-8012.00	Speaking	3.63	.52	.18	3.25	.46	.16
51-8012.00	Mathematics	2.75	.46	.16	2.75	.46	.16
51-8012.00	Science	1.88	.35	.13	1.50	.76	.27
51-8012.00	Critical Thinking	3.75	.46	.16	3.75	.46	.16
51-8012.00	Active Learning	3.00	.00	.00	3.00	.00	.00
51-8012.00	Learning Strategies	2.75	.46	.16	2.63	.52	.18
51-8012.00	Monitoring	3.75	.46	.16	3.25	.46	.16
51-8012.00	Social Perceptiveness	2.75	.46	.16	3.00	.00	.00
51-8012.00	Coordination	3.13	.35	.13	3.63	.52	.18
51-8012.00	Persuasion	2.50	.76	.27	2.63	1.19	.42
51-8012.00	Negotiation	2.63	.52	.18	2.75	.46	.16
51-8012.00	Instructing	2.75	.46	.16	3.00	.00	.00
51-8012.00	Service Orientation	2.88	.64	.23	2.88	.83	.30
51-8012.00	Complex Problem Solving	3.38	.52	.18	3.13	.35	.13
51-8012.00	Operations Analysis	2.38	.74	.26	1.88	.83	.30
51-8012.00	Technology Design	1.63	.52	.18	.63	.52	.18
51-8012.00	Equipment Selection	1.75	.46	.16	1.13	.83	.30
51-8012.00	Installation	1.13	.35	.13	.13	.35	.13
51-8012.00	Programming	1.75	.46	.16	.88	.64	.23
51-8012.00	Quality Control Analysis	2.88	.64	.23	2.88	.64	.23
51-8012.00	Operations Monitoring	3.38	.52	.18	3.50	.53	.19
51-8012.00	Operation and Control	3.25	.71	.25	3.00	.53	.19
51-8012.00	Equipment Maintenance	2.00	.76	.27	1.38	1.19	.42
51-8012.00	Troubleshooting	2.75	.46	.16	2.50	.53	.19
51-8012.00	Repairing	2.00	.53	.19	1.38	.92	.32
51-8012.00	Systems Analysis	2.75	.46	.16	2.75	.46	.16
51-8012.00	Systems Evaluation	2.75	.46	.16	2.88	.35	.13
51-8012.00	Judg. and Dec. Making	3.13	.35	.13	3.25	.46	.16
51-8012.00	Time Management	3.00	.00	.00	3.00	.00	.00
51-8012.00	M. of Financial Resources	1.75	.46	.16	.75	.46	.16
51-8012.00	M. of Material Resources	1.88	.35	.13	1.13	.64	.23
51-8012.00	M. of Personnel Resources	2.88	.35	.13	3.00	.00	.00

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

## Power Plant Operators

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
51-8013.00	Reading Comprehension	3.13	.35	.13	3.25	.46	.16
51-8013.00	Active Listening	3.38	.74	.26	3.13	.35	.13
51-8013.00	Writing	3.00	.53	.19	2.88	.35	.13
51-8013.00	Speaking	3.50	.53	.19	3.00	.00	.00
51-8013.00	Mathematics	2.13	.35	.13	1.88	.64	.23
51-8013.00	Science	2.00	.53	.19	1.88	.83	.30
51-8013.00	Critical Thinking	3.88	.35	.13	3.63	.52	.18
51-8013.00	Active Learning	2.88	.35	.13	3.00	.00	.00
51-8013.00	Learning Strategies	2.63	.52	.18	2.38	.52	.18
51-8013.00	Monitoring	3.25	.46	.16	3.38	.74	.26
51-8013.00	Social Perceptiveness	2.88	.35	.13	2.75	.46	.16
51-8013.00	Coordination	3.00	.00	.00	3.00	.00	.00
51-8013.00	Persuasion	2.25	.46	.16	2.00	.53	.19
51-8013.00	Negotiation	2.00	.53	.19	1.63	.74	.26
51-8013.00	Instructing	2.50	.53	.19	2.63	.52	.18
51-8013.00	Service Orientation	2.50	.53	.19	2.63	.52	.18
51-8013.00	Complex Problem Solving	3.13	.35	.13	3.00	.00	.00
51-8013.00	Operations Analysis	1.75	.46	.16	.88	.64	.23
51-8013.00	Technology Design	1.75	.46	.16	1.00	.76	.27
51-8013.00	Equipment Selection	2.50	.53	.19	2.25	.46	.16
51-8013.00	Installation	1.50	.53	.19	.50	.53	.19
51-8013.00	Programming	1.75	.46	.16	.75	.46	.16
51-8013.00	Quality Control Analysis	3.38	.52	.18	3.13	.35	.13
51-8013.00	Operations Monitoring	4.00	.00	.00	4.00	.00	.00
51-8013.00	Operation and Control	3.88	.35	.13	3.75	.46	.16
51-8013.00	Equipment Maintenance	2.88	.35	.13	3.00	.00	.00
51-8013.00	Troubleshooting	3.25	.46	.16	3.13	.35	.13
51-8013.00	Repairing	2.88	.35	.13	3.13	.35	.13
51-8013.00	Systems Analysis	2.50	.53	.19	2.25	.46	.16
51-8013.00	Systems Evaluation	2.25	.46	.16	2.13	.35	.13
51-8013.00	Judg. and Dec. Making	3.25	.46	.16	3.13	.35	.13
51-8013.00	Time Management	2.75	.46	.16	2.75	.46	.16
51-8013.00	M. of Financial Resources	1.75	.46	.16	.75	.46	.16
51-8013.00	M. of Material Resources	1.75	.46	.16	.75	.46	.16
51-8013.00	M. of Personnel Resources	2.38	.52	.18	2.38	.52	.18

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

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

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
51-9023.00	Reading Comprehension	3.25	.46	.16	2.88	.35	.13
51-9023.00	Active Listening	3.00	.00	.00	2.88	.35	.13
51-9023.00	Writing	3.00	.00	.00	2.75	.46	.16
51-9023.00	Speaking	3.00	.00	.00	2.50	.53	.19
51-9023.00	Mathematics	2.50	.53	.19	2.13	.35	.13
51-9023.00	Science	2.25	.46	.16	2.00	.00	.00
51-9023.00	Critical Thinking	3.00	.00	.00	2.88	.35	.13
51-9023.00	Active Learning	3.00	.00	.00	2.88	.35	.13
51-9023.00	Learning Strategies	2.63	.52	.18	2.50	.53	.19
51-9023.00	Monitoring	3.25	.46	.16	3.00	.00	.00
51-9023.00	Social Perceptiveness	2.88	.35	.13	2.75	.46	.16
51-9023.00	Coordination	2.88	.35	.13	2.75	.46	.16
51-9023.00	Persuasion	2.13	.35	.13	2.13	.35	.13
51-9023.00	Negotiation	2.13	.35	.13	2.13	.35	.13
51-9023.00	Instructing	2.38	.52	.18	2.75	.46	.16
51-9023.00	Service Orientation	2.25	.46	.16	2.13	.35	.13
51-9023.00	Complex Problem Solving	2.88	.35	.13	2.75	.46	.16
51-9023.00	Operations Analysis	1.25	.46	.16	.25	.46	.16
51-9023.00	Technology Design	1.25	.46	.16	.25	.46	.16
51-9023.00	Equipment Selection	2.13	.35	.13	2.13	.35	.13
51-9023.00	Installation	1.00	.00	.00	.00	.00	.00
51-9023.00	Programming	1.75	.46	.16	1.00	.93	.33
51-9023.00	Quality Control Analysis	3.13	.35	.13	3.00	.00	.00
51-9023.00	Operations Monitoring	3.63	.52	.18	3.50	.53	.19
51-9023.00	Operation and Control	3.63	.52	.18	3.50	.53	.19
51-9023.00	Equipment Maintenance	3.13	.35	.13	3.13	.35	.13
51-9023.00	Troubleshooting	2.88	.64	.23	2.88	.35	.13
51-9023.00	Repairing	2.75	.46	.16	2.75	.46	.16
51-9023.00	Systems Analysis	2.63	.52	.18	2.50	.53	.19
51-9023.00	Systems Evaluation	2.00	.00	.00	2.00	.00	.00
51-9023.00	Judg. and Dec. Making	2.88	.35	.13	2.75	.46	.16
51-9023.00	Time Management	3.00	.00	.00	2.88	.35	.13
51-9023.00	M. of Financial Resources	1.75	.46	.16	1.00	.93	.33
51-9023.00	M. of Material Resources	2.00	.00	.00	1.13	.35	.13
51-9023.00	M. of Personnel Resources	2.38	.52	.18	2.38	.52	.18

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

## Dental Laboratory Technicians

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
51-9081.00	Reading Comprehension	3.25	.46	.16	3.13	.35	.13
51-9081.00	Active Listening	3.00	.00	.00	3.00	.00	.00
51-9081.00	Writing	2.75	.46	.16	2.88	.35	.13
51-9081.00	Speaking	3.00	.00	.00	3.00	.00	.00
51-9081.00	Mathematics	2.13	.35	.13	2.13	.35	.13
51-9081.00	Science	2.13	.35	.13	1.13	.35	.13
51-9081.00	Critical Thinking	3.13	.35	.13	3.13	.35	.13
51-9081.00	Active Learning	3.00	.00	.00	3.00	.00	.00
51-9081.00	Learning Strategies	2.75	.46	.16	3.00	.00	.00
51-9081.00	Monitoring	3.00	.00	.00	3.00	.00	.00
51-9081.00	Social Perceptiveness	2.88	.35	.13	2.25	.46	.16
51-9081.00	Coordination	2.88	.35	.13	2.63	.52	.18
51-9081.00	Persuasion	2.13	.35	.13	2.00	.00	.00
51-9081.00	Negotiation	2.13	.35	.13	1.88	.35	.13
51-9081.00	Instructing	2.50	.53	.19	2.75	.46	.16
51-9081.00	Service Orientation	2.13	.35	.13	2.13	.35	.13
51-9081.00	Complex Problem Solving	2.88	.35	.13	2.75	.46	.16
51-9081.00	Operations Analysis	2.00	.00	.00	1.88	.35	.13
51-9081.00	Technology Design	2.00	.00	.00	1.75	.46	.16
51-9081.00	Equipment Selection	2.38	.52	.18	2.25	.46	.16
51-9081.00	Installation	1.00	.00	.00	.00	.00	.00
51-9081.00	Programming	1.13	.35	.13	.13	.35	.13
51-9081.00	Quality Control Analysis	3.13	.35	.13	3.25	.46	.16
51-9081.00	Operations Monitoring	3.00	.00	.00	2.75	.46	.16
51-9081.00	Operation and Control	2.75	.46	.16	2.63	.52	.18
51-9081.00	Equipment Maintenance	2.00	.00	.00	1.38	.52	.18
51-9081.00	Troubleshooting	2.13	.35	.13	2.00	.00	.00
51-9081.00	Repairing	2.13	.35	.13	1.88	.35	.13
51-9081.00	Systems Analysis	2.25	.46	.16	2.00	.00	.00
51-9081.00	Systems Evaluation	2.00	.00	.00	2.00	.00	.00
51-9081.00	Judg. and Dec. Making	2.88	.35	.13	2.50	.53	.19
51-9081.00	Time Management	3.13	.35	.13	3.00	.00	.00
51-9081.00	M. of Financial Resources	1.75	.46	.16	.88	.64	.23
51-9081.00	M. of Material Resources	2.13	.35	.13	1.88	.35	.13
51-9081.00	M. of Personnel Resources	2.38	.52	.18	2.13	.35	.13

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

## Painters, Transportation Equipment

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
51-9122.00	Reading Comprehension	2.50	.53	.19	2.25	.71	.25
51-9122.00	Active Listening	2.75	.46	.16	2.63	.52	.18
51-9122.00	Writing	2.38	.52	.18	2.25	.46	.16
51-9122.00	Speaking	2.75	.46	.16	2.50	.76	.27
51-9122.00	Mathematics	2.13	.35	.13	1.75	.46	.16
51-9122.00	Science	1.50	.53	.19	.50	.53	.19
51-9122.00	Critical Thinking	3.00	.00	.00	2.75	.71	.25
51-9122.00	Active Learning	2.38	.52	.18	1.88	.35	.13
51-9122.00	Learning Strategies	2.13	.35	.13	2.13	.35	.13
51-9122.00	Monitoring	3.13	.35	.13	2.88	.35	.13
51-9122.00	Social Perceptiveness	2.75	.46	.16	2.38	.74	.26
51-9122.00	Coordination	3.00	.00	.00	2.88	.35	.13
51-9122.00	Persuasion	2.00	.53	.19	1.75	.89	.31
51-9122.00	Negotiation	1.88	.35	.13	1.63	.74	.26
51-9122.00	Instructing	2.25	.46	.16	2.25	.46	.16
51-9122.00	Service Orientation	2.25	.71	.25	1.75	.89	.31
51-9122.00	Complex Problem Solving	2.50	.53	.19	2.13	.35	.13
51-9122.00	Operations Analysis	1.63	.52	.18	.63	.52	.18
51-9122.00	Technology Design	1.50	.53	.19	.50	.53	.19
51-9122.00	Equipment Selection	2.75	.71	.25	2.38	.52	.18
51-9122.00	Installation	1.00	.00	.00	.00	.00	.00
51-9122.00	Programming	1.38	.52	.18	.38	.52	.18
51-9122.00	Quality Control Analysis	3.00	.53	.19	3.00	.00	.00
51-9122.00	Operations Monitoring	3.13	.35	.13	2.88	.35	.13
51-9122.00	Operation and Control	3.13	.35	.13	3.00	.00	.00
51-9122.00	Equipment Maintenance	2.75	.46	.16	2.38	.74	.26
51-9122.00	Troubleshooting	2.75	.46	.16	2.25	.46	.16
51-9122.00	Repairing	2.38	.52	.18	1.75	.46	.16
51-9122.00	Systems Analysis	2.00	.00	.00	1.88	.35	.13
51-9122.00	Systems Evaluation	1.88	.35	.13	1.63	.74	.26
51-9122.00	Judg. and Dec. Making	2.88	.35	.13	2.50	.53	.19
51-9122.00	Time Management	2.88	.35	.13	2.75	.46	.16
51-9122.00	M. of Financial Resources	1.75	.46	.16	.75	.46	.16
51-9122.00	M. of Material Resources	1.88	.35	.13	.88	.35	.13
51-9122.00	M. of Personnel Resources	2.50	.53	.19	2.13	.64	.23

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

## Recycling Coordinators

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
53-1021.01	Reading Comprehension	3.50	.76	.27	3.50	.76	.27
53-1021.01	Active Listening	3.63	.52	.18	3.13	.35	.13
53-1021.01	Writing	3.13	.64	.23	3.13	.64	.23
53-1021.01	Speaking	3.88	.35	.13	3.38	.52	.18
53-1021.01	Mathematics	2.50	.53	.19	2.75	.71	.25
53-1021.01	Science	1.25	.46	.16	.25	.46	.16
53-1021.01	Critical Thinking	3.63	.52	.18	3.50	.53	.19
53-1021.01	Active Learning	3.13	.64	.23	3.13	.64	.23
53-1021.01	Learning Strategies	3.00	.76	.27	3.00	.76	.27
53-1021.01	Monitoring	3.50	.53	.19	3.50	.76	.27
53-1021.01	Social Perceptiveness	3.25	.46	.16	3.13	.35	.13
53-1021.01	Coordination	3.63	.52	.18	3.25	.46	.16
53-1021.01	Persuasion	3.13	.35	.13	3.25	.46	.16
53-1021.01	Negotiation	2.63	.52	.18	3.00	.53	.19
53-1021.01	Instructing	2.88	.35	.13	2.88	.35	.13
53-1021.01	Service Orientation	3.00	.76	.27	2.88	.64	.23
53-1021.01	Complex Problem Solving	3.00	.93	.33	2.75	.89	.31
53-1021.01	Operations Analysis	1.50	.53	.19	1.13	1.36	.48
53-1021.01	Technology Design	1.75	.71	.25	.88	.83	.30
53-1021.01	Equipment Selection	1.25	.46	.16	.38	.74	.26
53-1021.01	Installation	1.00	.00	.00	.00	.00	.00
53-1021.01	Programming	1.38	.52	.18	.50	.76	.27
53-1021.01	Quality Control Analysis	2.25	.46	.16	2.13	.83	.30
53-1021.01	Operations Monitoring	2.38	.52	.18	2.75	.46	.16
53-1021.01	Operation and Control	2.25	.46	.16	2.63	.52	.18
53-1021.01	Equipment Maintenance	1.00	.00	.00	.00	.00	.00
53-1021.01	Troubleshooting	1.75	.46	.16	1.13	.83	.30
53-1021.01	Repairing	1.00	.00	.00	.00	.00	.00
53-1021.01	Systems Analysis	2.88	.64	.23	2.75	1.04	.37
53-1021.01	Systems Evaluation	2.88	.64	.23	2.88	.99	.35
53-1021.01	Judg. and Dec. Making	3.38	.74	.26	3.13	.64	.23
53-1021.01	Time Management	3.63	.74	.26	3.63	.74	.26
53-1021.01	M. of Financial Resources	2.25	.71	.25	2.38	1.41	.50
53-1021.01	M. of Material Resources	2.25	.71	.25	2.38	1.19	.42
53-1021.01	M. of Personnel Resources	3.75	.46	.16	3.50	.53	.19

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

## Air Traffic Controllers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
53-2021.00	Reading Comprehension	3.75	.46	.16	4.00	.00	.00
53-2021.00	Active Listening	4.38	.52	.18	4.00	.00	.00
53-2021.00	Writing	3.13	.35	.13	3.13	.35	.13
53-2021.00	Speaking	4.25	.46	.16	3.88	.35	.13
53-2021.00	Mathematics	2.88	.35	.13	3.00	.00	.00
53-2021.00	Science	1.75	.46	.16	1.50	.93	.33
53-2021.00	Critical Thinking	4.13	.35	.13	4.13	.35	.13
53-2021.00	Active Learning	3.75	.46	.16	3.75	.46	.16
53-2021.00	Learning Strategies	3.13	.35	.13	3.38	.52	.18
53-2021.00	Monitoring	4.00	.00	.00	4.25	.46	.16
53-2021.00	Social Perceptiveness	3.38	.52	.18	3.25	.46	.16
53-2021.00	Coordination	3.88	.35	.13	4.00	.00	.00
53-2021.00	Persuasion	2.88	.35	.13	2.88	.35	.13
53-2021.00	Negotiation	2.63	.52	.18	2.25	.46	.16
53-2021.00	Instructing	3.13	.35	.13	3.38	.52	.18
53-2021.00	Service Orientation	3.13	.35	.13	3.38	.52	.18
53-2021.00	Complex Problem Solving	4.00	.53	.19	4.50	.53	.19
53-2021.00	Operations Analysis	2.75	.46	.16	2.88	.35	.13
53-2021.00	Technology Design	1.75	.46	.16	.75	.46	.16
53-2021.00	Equipment Selection	1.25	.46	.16	.25	.46	.16
53-2021.00	Installation	1.00	.00	.00	.00	.00	.00
53-2021.00	Programming	1.75	.46	.16	.75	.46	.16
53-2021.00	Quality Control Analysis	2.75	.46	.16	2.63	.52	.18
53-2021.00	Operations Monitoring	3.25	.46	.16	3.13	.35	.13
53-2021.00	Operation and Control	2.50	.53	.19	2.38	.52	.18
53-2021.00	Equipment Maintenance	1.25	.46	.16	.25	.46	.16
53-2021.00	Troubleshooting	2.00	.00	.00	1.88	.35	.13
53-2021.00	Repairing	1.13	.35	.13	.13	.35	.13
53-2021.00	Systems Analysis	3.25	.46	.16	3.25	.46	.16
53-2021.00	Systems Evaluation	3.13	.35	.13	3.25	.46	.16
53-2021.00	Judg. and Dec. Making	4.13	.35	.13	4.13	.35	.13
53-2021.00	Time Management	3.50	.53	.19	3.50	.53	.19
53-2021.00	M. of Financial Resources	1.75	.46	.16	.75	.46	.16
53-2021.00	M. of Material Resources	1.75	.46	.16	.88	.64	.23
53-2021.00	M. of Personnel Resources	2.88	.35	.13	2.75	.46	.16

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

## Heavy and Tractor-Trailer Truck Drivers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
53-3032.00	Reading Comprehension	3.00	.53	.19	3.00	.00	.00
53-3032.00	Active Listening	2.88	.35	.13	3.00	.00	.00
53-3032.00	Writing	2.75	.46	.16	2.50	.53	.19
53-3032.00	Speaking	3.00	.00	.00	3.00	.00	.00
53-3032.00	Mathematics	2.00	.00	.00	2.13	.35	.13
53-3032.00	Science	1.00	.00	.00	.00	.00	.00
53-3032.00	Critical Thinking	3.00	.00	.00	3.00	.00	.00
53-3032.00	Active Learning	2.75	.46	.16	2.25	.46	.16
53-3032.00	Learning Strategies	2.50	.53	.19	2.13	.35	.13
53-3032.00	Monitoring	3.00	.00	.00	3.00	.00	.00
53-3032.00	Social Perceptiveness	2.75	.46	.16	2.38	.52	.18
53-3032.00	Coordination	2.88	.35	.13	2.25	.46	.16
53-3032.00	Persuasion	2.13	.35	.13	2.00	.00	.00
53-3032.00	Negotiation	2.25	.46	.16	2.00	.00	.00
53-3032.00	Instructing	2.50	.53	.19	2.13	.35	.13
53-3032.00	Service Orientation	2.75	.46	.16	2.13	.35	.13
53-3032.00	Complex Problem Solving	2.88	.35	.13	2.88	.35	.13
53-3032.00	Operations Analysis	1.88	.35	.13	1.13	.64	.23
53-3032.00	Technology Design	1.63	.52	.18	.63	.52	.18
53-3032.00	Equipment Selection	2.25	.46	.16	1.88	.35	.13
53-3032.00	Installation	1.63	.52	.18	.75	.71	.25
53-3032.00	Programming	1.13	.35	.13	.13	.35	.13
53-3032.00	Quality Control Analysis	2.63	.52	.18	2.75	.46	.16
53-3032.00	Operations Monitoring	3.75	.46	.16	3.13	.35	.13
53-3032.00	Operation and Control	3.88	.35	.13	3.50	.53	.19
53-3032.00	Equipment Maintenance	2.88	.35	.13	2.75	.46	.16
53-3032.00	Troubleshooting	3.00	.00	.00	2.75	.46	.16
53-3032.00	Repairing	2.88	.35	.13	2.75	.46	.16
53-3032.00	Systems Analysis	2.00	.00	.00	2.00	.00	.00
53-3032.00	Systems Evaluation	2.13	.35	.13	2.00	.00	.00
53-3032.00	Judg. and Dec. Making	2.88	.35	.13	2.75	.46	.16
53-3032.00	Time Management	3.13	.35	.13	3.00	.00	.00
53-3032.00	M. of Financial Resources	2.00	.00	.00	1.63	.52	.18
53-3032.00	M. of Material Resources	2.00	.00	.00	2.00	.00	.00
53-3032.00	M. of Personnel Resources	2.13	.35	.13	2.13	.35	.13

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

## Light Truck or Delivery Services Drivers

Occupation	Element Name	Mean Imp	SD Imp	SE <sub>M</sub> Imp	Mean Level	SD Level	SE <sub>M</sub> Level
53-3033.00	Reading Comprehension	3.00	.00	.00	2.75	.46	.16
53-3033.00	Active Listening	3.13	.64	.23	2.88	.35	.13
53-3033.00	Writing	2.88	.35	.13	2.50	.53	.19
53-3033.00	Speaking	3.13	.35	.13	2.75	.46	.16
53-3033.00	Mathematics	2.50	.53	.19	2.13	.35	.13
53-3033.00	Science	1.13	.35	.13	.13	.35	.13
53-3033.00	Critical Thinking	2.88	.35	.13	2.88	.35	.13
53-3033.00	Active Learning	2.13	.35	.13	2.13	.35	.13
53-3033.00	Learning Strategies	1.88	.35	.13	1.75	.71	.25
53-3033.00	Monitoring	3.00	.00	.00	2.50	.53	.19
53-3033.00	Social Perceptiveness	2.88	.35	.13	2.25	.46	.16
53-3033.00	Coordination	2.50	.76	.27	1.88	.83	.30
53-3033.00	Persuasion	2.13	.35	.13	1.88	.35	.13
53-3033.00	Negotiation	1.88	.35	.13	1.63	.74	.26
53-3033.00	Instructing	1.88	.35	.13	1.63	.74	.26
53-3033.00	Service Orientation	2.88	.35	.13	2.38	.52	.18
53-3033.00	Complex Problem Solving	2.63	.52	.18	2.00	.00	.00
53-3033.00	Operations Analysis	1.75	.46	.16	.75	.46	.16
53-3033.00	Technology Design	1.38	.52	.18	.38	.52	.18
53-3033.00	Equipment Selection	1.75	.46	.16	1.38	.92	.32
53-3033.00	Installation	1.00	.00	.00	.00	.00	.00
53-3033.00	Programming	1.00	.00	.00	.00	.00	.00
53-3033.00	Quality Control Analysis	2.38	.52	.18	2.25	.46	.16
53-3033.00	Operations Monitoring	2.88	.64	.23	2.50	.53	.19
53-3033.00	Operation and Control	3.25	.46	.16	3.00	.00	.00
53-3033.00	Equipment Maintenance	2.38	.74	.26	2.00	.93	.33
53-3033.00	Troubleshooting	2.25	.46	.16	1.88	.35	.13
53-3033.00	Repairing	2.25	.71	.25	2.00	.93	.33
53-3033.00	Systems Analysis	2.00	.00	.00	1.38	.52	.18
53-3033.00	Systems Evaluation	2.00	.00	.00	1.25	.46	.16
53-3033.00	Judg. and Dec. Making	2.88	.35	.13	2.13	.35	.13
53-3033.00	Time Management	3.00	.00	.00	2.88	.35	.13
53-3033.00	M. of Financial Resources	1.75	.46	.16	1.13	.83	.30
53-3033.00	M. of Material Resources	1.88	.35	.13	1.13	.64	.23
53-3033.00	M. of Personnel Resources	1.88	.35	.13	1.63	.74	.26

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



## Appendix C

### Summary of Cycle 15 Interrater Agreement Indices

Explanation of Column Titles:

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

#### **Importance**

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

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

**Median of  $SE_{M_s}$**  Median of the Standard Error of the Mean Importance Ratings – The median of the  $SE_{M_s}$  associated with each mean importance rating across the 52 abilities for each occupation.

#### **Level**

**Mean of  $M_s$**  Mean of Mean Level Ratings – The mean of the analyst mean level rating across the 52 abilities for each occupation.

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

**Median of  $SE_{M_s}$**  Median of the Standard Error of the Mean Level Ratings – The median of the  $SE_{M_s}$  associated with each mean level rating across the 52 abilities for each occupation.

Occupation Title	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>
Chief Executives	3.16	0.35	0.13	3.45	0.52	0.18
Financial Managers, Branch or Department	2.79	0.46	0.16	2.64	0.35	0.13
Transportation Managers	2.81	0.46	0.16	2.73	0.52	0.18
Farm and Ranch Managers	2.90	0.52	0.18	3.04	0.53	0.19
Biofuels/Biodiesel Technology and Product Development Managers	2.86	0.52	0.18	2.88	0.74	0.26
Funeral Service Managers	2.59	0.52	0.18	2.45	0.52	0.18
Gaming Managers	2.85	0.46	0.16	2.63	0.46	0.16
Natural Sciences Managers	2.88	0.46	0.16	3.22	0.46	0.16
Investment Fund Managers	2.64	0.64	0.23	2.54	0.64	0.23
Online Merchants	2.50	0.52	0.18	2.28	0.52	0.18
Environmental Compliance Inspectors	2.82	0.46	0.16	2.79	0.46	0.16
Fundraisers	2.68	0.46	0.16	2.49	0.53	0.19
Training and Development Specialists	2.81	0.35	0.13	2.70	0.46	0.16
Appraisers, Real Estate	2.37	0.46	0.16	2.08	0.53	0.19
Search Marketing Strategists	2.65	0.64	0.23	2.59	0.74	0.26
Computer Network Support Specialists	2.71	0.53	0.19	2.80	0.74	0.26
Biostatisticians	2.79	0.46	0.16	2.97	0.53	0.19
Architects, Except Landscape and Naval	2.94	0.35	0.13	3.15	0.46	0.16
Civil Engineers	2.98	0.35	0.13	3.24	0.46	0.16
Electronics Engineers, Except Computer	3.15	0.46	0.16	3.26	0.35	0.13
Automotive Engineers	2.96	0.53	0.19	3.25	0.71	0.25
Fuel Cell Engineers	3.04	0.53	0.19	3.24	0.71	0.25
Electrical Drafters	2.41	0.46	0.16	2.14	0.52	0.18
Electrical Engineering Technicians	2.85	0.46	0.16	2.89	0.46	0.16
Environmental Engineering Technicians	2.91	0.35	0.13	2.99	0.35	0.13
Industrial Engineering Technicians	2.79	0.35	0.13	2.93	0.46	0.16
Mapping Technicians	2.55	0.35	0.13	2.30	0.35	0.13
Soil and Plant Scientists	2.89	0.35	0.13	2.91	0.46	0.16
Urban and Regional Planners	2.75	0.35	0.13	2.78	0.46	0.16
Agricultural Technicians	2.54	0.46	0.16	2.43	0.46	0.16
Chemical Technicians	2.91	0.35	0.13	2.83	0.46	0.16
Nuclear Monitoring Technicians	2.77	0.35	0.13	2.56	0.35	0.13
Bioinformatics Technicians	2.60	0.53	0.19	2.54	0.71	0.25
Substance Abuse and Behavioral Disorder Counselors	2.68	0.46	0.16	2.44	0.46	0.16
Healthcare Social Workers	2.70	0.35	0.13	2.61	0.46	0.16
Social Work Teachers, Postsecondary	2.77	0.35	0.13	2.64	0.52	0.18

Occupation Title	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>
Tutors	2.50	0.52	0.18	2.14	0.52	0.18
Set and Exhibit Designers	2.84	0.46	0.16	2.80	0.52	0.18
Umpires, Referees, and Other Sports Officials	2.29	0.46	0.16	1.83	0.46	0.16
Reporters and Correspondents	2.37	0.46	0.16	2.05	0.46	0.16
Public Relations Specialists	2.65	0.35	0.13	2.37	0.35	0.13
Photographers	2.47	0.35	0.13	2.24	0.35	0.13
Dentists, General	3.10	0.35	0.13	3.14	0.35	0.13
Dietitians and Nutritionists	2.95	0.35	0.13	3.04	0.35	0.13
Optometrists	2.74	0.46	0.16	2.75	0.46	0.16
Psychiatrists	2.89	0.46	0.16	2.80	0.52	0.18
Hospitalists	2.82	0.35	0.13	2.81	0.53	0.19
Nuclear Medicine Physicians	2.92	0.46	0.16	3.04	0.52	0.18
Physician Assistants	2.82	0.46	0.16	2.76	0.52	0.18
Occupational Therapists	2.91	0.35	0.13	2.63	0.35	0.13
Low Vision Therapists, Orientation and Mobility Specialists, and Vision Rehabilitation Therapists	2.61	0.35	0.13	2.36	0.35	0.13
Music Therapists	2.65	0.46	0.16	2.50	0.64	0.23
Art Therapists	2.66	0.64	0.23	2.39	0.64	0.23
Advanced Practice Psychiatric Nurses	2.80	0.46	0.16	2.49	0.46	0.16
Critical Care Nurses	2.93	0.35	0.13	2.87	0.35	0.13
Acute Care Nurses	2.92	0.00	0.00	2.84	0.35	0.13
Nurse Anesthetists	3.06	0.35	0.13	3.01	0.46	0.16
Nurse Midwives	2.80	0.46	0.16	2.63	0.46	0.16
Nurse Practitioners	2.95	0.46	0.16	2.90	0.52	0.18
Audiologists	2.95	0.46	0.16	3.15	0.46	0.16
Cytogenetic Technologists	2.56	0.46	0.16	2.43	0.52	0.18
Cytotechnologists	2.63	0.46	0.16	2.47	0.52	0.18
Histotechnologists and Histologic Technicians	2.66	0.35	0.13	2.46	0.35	0.13
Medical and Clinical Laboratory Technicians	2.79	0.35	0.13	2.56	0.35	0.13
Cardiovascular Technologists and Technicians	2.76	0.46	0.16	2.61	0.46	0.16
Psychiatric Technicians	2.60	0.35	0.13	2.36	0.46	0.16
Respiratory Therapy Technicians	2.82	0.46	0.16	2.69	0.46	0.16
Neurodiagnostic Technologists	2.73	0.35	0.13	2.58	0.46	0.16
Athletic Trainers	2.82	0.46	0.16	2.64	0.46	0.16
Genetic Counselors	2.56	0.35	0.13	2.29	0.35	0.13
Home Health Aides	2.37	0.35	0.13	1.98	0.35	0.13
Psychiatric Aides	2.44	0.35	0.13	2.04	0.35	0.13
Occupational Therapy Assistants	2.62	0.46	0.16	2.35	0.52	0.18

Occupation Title	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>
Medical Equipment Preparers	2.56	0.52	0.18	2.23	0.52	0.18
Pharmacy Aides	2.25	0.46	0.16	1.72	0.53	0.19
Forest Fire Fighting and Prevention Supervisors	2.99	0.46	0.16	3.02	0.46	0.16
Fish and Game Wardens	2.76	0.46	0.16	2.66	0.46	0.16
Retail Loss Prevention Specialists	2.52	0.52	0.18	2.24	0.64	0.23
Food Servers, Nonrestaurant	2.02	0.46	0.16	1.30	0.46	0.16
Dining Room and Cafeteria Attendants and Bartender Helpers	1.91	0.46	0.16	1.29	0.64	0.23
Dishwashers	2.11	0.35	0.13	1.55	0.00	0.00
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1.95	0.35	0.13	1.30	0.35	0.13
Gaming Supervisors	2.49	0.35	0.13	2.22	0.46	0.16
Animal Trainers	2.43	0.35	0.13	2.11	0.46	0.16
Gaming and Sports Book Writers and Runners	2.15	0.46	0.16	1.73	0.46	0.16
Funeral Attendants	2.15	0.52	0.18	1.62	0.71	0.25
Personal Care Aides	2.24	0.35	0.13	1.74	0.46	0.16
Fitness Trainers and Aerobics Instructors	2.42	0.35	0.13	2.13	0.52	0.18
Energy Brokers	2.49	0.52	0.18	2.34	0.71	0.25
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	2.71	0.35	0.13	2.49	0.46	0.16
Statement Clerks	2.09	0.35	0.13	1.58	0.35	0.13
Billing, Cost, and Rate Clerks	2.16	0.00	0.00	1.70	0.35	0.13
Gaming Cage Workers	2.16	0.35	0.13	1.63	0.35	0.13
Brokerage Clerks	2.36	0.35	0.13	1.94	0.35	0.13
Municipal Clerks	2.28	0.35	0.13	1.94	0.35	0.13
License Clerks	2.27	0.35	0.13	1.94	0.35	0.13
File Clerks	2.17	0.35	0.13	1.65	0.46	0.16
Receptionists and Information Clerks	2.20	0.46	0.16	1.71	0.46	0.16
Freight Forwarders	2.45	0.52	0.18	2.14	0.53	0.19
First-Line Supervisors of Logging Workers	2.98	0.46	0.16	2.97	0.35	0.13
First-Line Supervisors of Agricultural Crop and Horticultural Workers	2.91	0.46	0.16	2.86	0.35	0.13
Forest and Conservation Workers	2.54	0.46	0.16	2.29	0.46	0.16
Solar Energy Installation Managers	2.95	0.52	0.18	3.00	0.53	0.19
Construction Carpenters	2.51	0.46	0.16	2.38	0.52	0.18
Glaziers	2.24	0.46	0.16	1.89	0.52	0.18
Painters, Construction and Maintenance	2.18	0.35	0.13	1.71	0.52	0.18
Pipe Fitters and Steamfitters	2.61	0.35	0.13	2.45	0.46	0.16

<b>Occupation Title</b>	<b>Importance</b>			<b>Level</b>		
	<b>Mean of <i>M<sub>s</sub></i></b>	<b>Median of <i>SD<sub>s</sub></i></b>	<b>Median of <i>SE<sub>M<sub>s</sub></sub></i></b>	<b>Mean of <i>M<sub>s</sub></i></b>	<b>Median of <i>SD<sub>s</sub></i></b>	<b>Median of <i>SE<sub>M<sub>s</sub></sub></i></b>
Sheet Metal Workers	2.53	0.46	0.16	2.31	0.46	0.16
Electrical and Electronics Repairers, Commercial and Industrial Equipment	3.00	0.35	0.13	3.11	0.35	0.13
Automotive Glass Installers and Repairers	2.40	0.46	0.16	2.06	0.53	0.19
Automotive Specialty Technicians	2.69	0.46	0.16	2.43	0.46	0.16
Motorcycle Mechanics	2.65	0.46	0.16	2.39	0.35	0.13
Tire Repairers and Changers	2.34	0.35	0.13	1.92	0.46	0.16
Heating and Air Conditioning Mechanics and Installers	2.94	0.35	0.13	2.75	0.35	0.13
Maintenance and Repair Workers, General	2.64	0.35	0.13	2.54	0.35	0.13
Engine and Other Machine Assemblers	2.47	0.35	0.13	2.19	0.35	0.13
Nuclear Power Reactor Operators	2.83	0.35	0.13	2.57	0.35	0.13
Power Distributors and Dispatchers	2.71	0.46	0.16	2.50	0.52	0.18
Power Plant Operators	2.69	0.46	0.16	2.45	0.46	0.16
Mixing and Blending Machine Setters, Operators, and Tenders	2.56	0.35	0.13	2.31	0.35	0.13
Dental Laboratory Technicians	2.45	0.35	0.13	2.23	0.35	0.13
Painters, Transportation Equipment	2.35	0.46	0.16	1.94	0.46	0.16
Recycling Coordinators	2.60	0.52	0.18	2.36	0.64	0.23
Air Traffic Controllers	2.85	0.46	0.16	2.63	0.46	0.16
Heavy and Tractor-Trailer Truck Drivers	2.51	0.35	0.13	2.21	0.35	0.13
Light Truck or Delivery Services Drivers	2.29	0.35	0.13	1.82	0.46	0.16



## Appendix D

### Cycle 15 Interrater Reliability Coefficients

Explanation of Column Titles:

Occupation:	Occupation title – The SOC code associated with each title is shown in Appendix A.
Importance	Reliability coefficient representing consistency of importance ratings across abilities for each occupation.
Level	Reliability coefficient representing consistency of level ratings across abilities for each occupation.

SOC Code	Occupation Title	Importance	Level
11-1011.00	Chief Executives	0.99	0.99
11-3031.02	Financial Managers, Branch or Department	0.99	0.99
11-3071.01	Transportation Managers	0.98	0.98
11-9013.02	Farm and Ranch Managers	0.92	0.95
11-9041.01	Biofuels/Biodiesel Technology and Product Development Managers	0.91	0.91
11-9061.00	Funeral Service Managers	0.97	0.97
11-9071.00	Gaming Managers	0.98	0.99
11-9121.00	Natural Sciences Managers	0.98	0.99
11-9199.03	Investment Fund Managers	0.96	0.97
13-1199.06	Online Merchants	0.96	0.96
13-1041.01	Environmental Compliance Inspectors	0.98	0.98
13-1131.00	Fundraisers	0.97	0.97
13-1151.00	Training and Development Specialists	0.98	0.99
13-2021.02	Appraisers, Real Estate	0.97	0.97
15-1199.10	Search Marketing Strategists	0.95	0.95
15-1152.00	Computer Network Support Specialists	0.87	0.85
15-2041.01	Biostatisticians	0.98	0.99
17-1011.00	Architects, Except Landscape and Naval	0.98	0.98
17-2051.00	Civil Engineers	0.97	0.98
17-2072.00	Electronics Engineers, Except Computer	0.92	0.95
17-2141.02	Automotive Engineers	0.95	0.95
17-2141.01	Fuel Cell Engineers	0.86	0.85
17-3012.02	Electrical Drafters	0.97	0.98
17-3023.03	Electrical Engineering Technicians	0.91	0.93
17-3025.00	Environmental Engineering Technicians	0.95	0.98
17-3026.00	Industrial Engineering Technicians	0.95	0.96
17-3031.02	Mapping Technicians	0.97	0.98
19-1013.00	Soil and Plant Scientists	0.98	0.99
19-3051.00	Urban and Regional Planners	0.98	0.99
19-4011.01	Agricultural Technicians	0.95	0.97
19-4031.00	Chemical Technicians	0.95	0.97
19-4051.02	Nuclear Monitoring Technicians	0.97	0.98
43-9111.01	Bioinformatics Technicians	0.95	0.96
21-1011.00	Substance Abuse and Behavioral Disorder Counselors	0.98	0.99

SOC Code	Occupation Title	Importance	Level
21-1022.00	Healthcare Social Workers	0.98	0.99
25-1113.00	Social Work Teachers, Postsecondary	0.99	0.99
25-3099.02	Tutors	0.98	0.98
27-1027.00	Set and Exhibit Designers	0.96	0.96
27-2023.00	Umpires, Referees, and Other Sports Officials	0.97	0.98
27-3022.00	Reporters and Correspondents	0.99	0.99
27-3031.00	Public Relations Specialists	0.98	0.99
27-4021.00	Photographers	0.96	0.97
29-1021.00	Dentists, General	0.97	0.98
29-1031.00	Dietitians and Nutritionists	0.99	0.99
29-1041.00	Optometrists	0.97	0.98
29-1066.00	Psychiatrists	0.99	0.99
29-1069.03	Hospitalists	0.98	0.99
29-1069.05	Nuclear Medicine Physicians	0.98	0.99
29-1071.00	Physician Assistants	0.98	0.99
29-1122.00	Occupational Therapists	0.98	0.99
29-1122.01	Low Vision Therapists, Orientation and Mobility Specialists, and Vision Rehabilitation Therapists	0.98	0.99
29-1125.01	Music Therapists	0.97	0.97
29-1125.02	Art Therapists	0.96	0.97
29-1141.02	Advanced Practice Psychiatric Nurses	0.99	0.99
29-1141.03	Critical Care Nurses	0.98	0.99
29-1141.01	Acute Care Nurses	0.99	0.99
29-1151.00	Nurse Anesthetists	0.98	0.98
29-1161.00	Nurse Midwives	0.98	0.99
29-1171.00	Nurse Practitioners	0.98	0.99
29-1181.00	Audiologists	0.97	0.97
29-2011.01	Cytogenetic Technologists	0.97	0.97
29-2011.02	Cytotechnologists	0.95	0.97
29-2011.03	Histotechnologists and Histologic Technicians	0.96	0.98
29-2012.00	Medical and Clinical Laboratory Technicians	0.93	0.97
29-2031.00	Cardiovascular Technologists and Technicians	0.96	0.98
29-2053.00	Psychiatric Technicians	0.98	0.98
29-2054.00	Respiratory Therapy Technicians	0.96	0.98
29-2099.01	Neurodiagnostic Technologists	0.96	0.98

<b>SOC Code</b>	<b>Occupation Title</b>	<b>Importance</b>	<b>Level</b>
29-9091.00	Athletic Trainers	0.98	0.99
29-9092.00	Genetic Counselors	0.99	0.99
31-1011.00	Home Health Aides	0.98	0.99
31-1013.00	Psychiatric Aides	0.98	0.99
31-2011.00	Occupational Therapy Assistants	0.97	0.98
31-9093.00	Medical Equipment Preparers	0.93	0.96
31-9095.00	Pharmacy Aides	0.96	0.97
33-1021.02	Forest Fire Fighting and Prevention Supervisors	0.97	0.98
33-3031.00	Fish and Game Wardens	0.96	0.98
33-9099.02	Retail Loss Prevention Specialists	0.95	0.96
35-3041.00	Food Servers, Nonrestaurant	0.97	0.97
35-9011.00	Dining Room and Cafeteria Attendants and Bartender Helpers	0.95	0.95
35-9021.00	Dishwashers	0.95	0.97
37-2011.00	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	0.96	0.97
39-1011.00	Gaming Supervisors	0.98	0.99
39-2011.00	Animal Trainers	0.98	0.98
39-3012.00	Gaming and Sports Book Writers and Runners	0.97	0.98
39-4021.00	Funeral Attendants	0.95	0.95
39-9021.00	Personal Care Aides	0.98	0.98
39-9031.00	Fitness Trainers and Aerobics Instructors	0.97	0.97
41-3099.01	Energy Brokers	0.97	0.97
41-4011.00	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	0.98	0.99
43-3021.01	Statement Clerks	0.97	0.98
43-3021.02	Billing, Cost, and Rate Clerks	0.99	0.99
43-3041.00	Gaming Cage Workers	0.98	0.99
43-4011.00	Brokerage Clerks	0.99	0.99
43-4031.02	Municipal Clerks	0.98	0.99
43-4031.03	License Clerks	0.97	0.97
43-4071.00	File Clerks	0.97	0.98
43-4171.00	Receptionists and Information Clerks	0.98	0.99
43-5011.01	Freight Forwarders	0.97	0.97
45-1011.05	First-Line Supervisors of Logging Workers	0.97	0.98
45-1011.07	First-Line Supervisors of Agricultural Crop and Horticultural Workers	0.96	0.97

SOC Code	Occupation Title	Importance	Level
45-4011.00	Forest and Conservation Workers	0.94	0.96
47-1011.03	Solar Energy Installation Managers	0.92	0.90
47-2031.01	Construction Carpenters	0.90	0.91
47-2121.00	Glaziers	0.93	0.95
47-2141.00	Painters, Construction and Maintenance	0.94	0.96
47-2152.01	Pipe Fitters and Steamfitters	0.94	0.96
47-2211.00	Sheet Metal Workers	0.92	0.96
49-2094.00	Electrical and Electronics Repairers, Commercial and Industrial Equipment	0.94	0.94
49-3022.00	Automotive Glass Installers and Repairers	0.92	0.95
49-3023.02	Automotive Specialty Technicians	0.95	0.96
49-3052.00	Motorcycle Mechanics	0.94	0.96
49-3093.00	Tire Repairers and Changers	0.95	0.97
49-9021.01	Heating and Air Conditioning Mechanics and Installers	0.95	0.97
49-9071.00	Maintenance and Repair Workers, General	0.97	0.96
51-2031.00	Engine and Other Machine Assemblers	0.93	0.96
51-8011.00	Nuclear Power Reactor Operators	0.98	0.99
51-8012.00	Power Distributors and Dispatchers	0.94	0.96
51-8013.00	Power Plant Operators	0.95	0.97
51-9023.00	Mixing and Blending Machine Setters, Operators, and Tenders	0.96	0.97
51-9081.00	Dental Laboratory Technicians	0.96	0.98
51-9122.00	Painters, Transportation Equipment	0.94	0.97
53-1021.01	Recycling Coordinators	0.96	0.97
53-2021.00	Air Traffic Controllers	0.98	0.99
53-3032.00	Heavy and Tractor-Trailer Truck Drivers	0.96	0.98
53-3033.00	Light Truck or Delivery Services Drivers	0.96	0.96