

## Appendix C

### Summary of Cycle 23 Interrater Agreement Indices

Explanation of Column Titles:

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

#### **Importance**

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

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

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

#### **Level**

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

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

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

Occupation Title	Importance			Level		
	Mean of Ms	Median of SDs	Median of SEMs	Mean of Ms	Median of SDs	Median of SEMs
Financial Managers	2.23	0.35	0.13	1.84	0.53	0.19
Quality Control Systems Managers	2.46	0.35	0.13	2.22	0.52	0.18
Medical and Health Services Managers	2.25	0.00	0.00	1.85	0.35	0.13
Fitness and Wellness Coordinators	2.56	0.46	0.16	2.41	0.46	0.16
Claims Adjusters, Examiners, and Investigators	2.27	0.49	0.17	1.85	0.52	0.18
Management Analysts	2.21	0.00	0.00	1.76	0.35	0.13
Training and Development Specialists	2.19	0.00	0.00	1.76	0.35	0.13
Tax Examiners and Collectors, and Revenue Agents	2.22	0.35	0.13	1.73	0.35	0.13
Software Quality Assurance Analysts and Testers	2.20	0.00	0.00	1.82	0.18	0.06
Video Game Designers	2.31	0.35	0.13	1.95	0.35	0.13
Geodetic Surveyors	2.66	0.46	0.16	2.54	0.46	0.16
Electronics Engineers, Except Computer	2.50	0.35	0.13	2.31	0.35	0.13
Fuel Cell Engineers	2.49	0.35	0.13	2.30	0.46	0.16
Automotive Engineers	2.55	0.18	0.06	2.38	0.46	0.16
Mechatronics Engineers	2.43	0.35	0.13	2.22	0.46	0.16
Electrical and Electronics Drafters	2.31	0.52	0.18	1.98	0.64	0.23
Electro-Mechanical and Mechatronics Technologists and Technicians	2.84	0.35	0.13	2.78	0.46	0.16
Mechanical Engineering Technologists and Technicians	2.84	0.46	0.16	2.79	0.41	0.14
Animal Scientists	2.53	0.35	0.13	2.29	0.46	0.16
Conservation Scientists	2.68	0.46	0.16	2.56	0.73	0.26
Clinical and Counseling Psychologists	2.27	0.49	0.17	1.82	0.52	0.18
Anthropologists and Archeologists	2.59	0.46	0.16	2.43	0.71	0.25
Political Scientists	2.11	0.35	0.13	1.70	0.35	0.13
Tutors	2.13	0.18	0.06	1.63	0.35	0.13
Librarians and Media Collections Specialists	2.30	0.49	0.17	1.94	0.71	0.25
Farm and Home Management Educators	2.60	0.35	0.13	2.44	0.46	0.16
Producers and Directors	2.56	0.46	0.16	2.34	0.59	0.21
Music Directors and Composers	2.56	0.64	0.23	2.42	0.92	0.32
Musicians and Singers	2.58	0.64	0.23	2.36	0.75	0.27
Public Relations Specialists	2.10	0.00	0.00	1.64	0.00	0.00
Writers and Authors	2.07	0.46	0.16	1.56	0.52	0.18
Pharmacists	2.53	0.35	0.13	2.28	0.35	0.13
Podiatrists	2.60	0.35	0.13	2.48	0.41	0.14
Recreational Therapists	2.58	0.46	0.16	2.43	0.52	0.18

Occupation Title	Importance			Level		
	Mean of Ms	Median of SDs	Median of SEMs	Mean of Ms	Median of SDs	Median of SEMs
Speech-Language Pathologists	2.39	0.35	0.13	2.08	0.35	0.13
Allergists and Immunologists	2.44	0.46	0.16	2.16	0.46	0.16
Ophthalmologists, Except Pediatric	2.83	0.35	0.13	2.84	0.46	0.16
Radiologic Technologists and Technicians	2.69	0.52	0.18	2.51	0.67	0.24
Opticians, Dispensing	2.48	0.35	0.13	2.06	0.35	0.13
Neurodiagnostic Technologists	2.52	0.35	0.13	2.22	0.35	0.13
Occupational Therapy Assistants	2.53	0.46	0.16	2.30	0.35	0.13
Speech-Language Pathology Assistants	2.23	0.35	0.13	1.85	0.35	0.13
First-Line Supervisors of Firefighting and Prevention Workers	3.03	0.64	0.23	2.99	0.53	0.19
Firefighters	3.20	0.53	0.19	3.35	0.64	0.23
Fire Inspectors and Investigators	2.72	0.53	0.19	2.61	0.76	0.27
Detectives and Criminal Investigators	2.93	0.52	0.18	2.85	0.53	0.19
Police and Sheriff's Patrol Officers	3.11	0.53	0.19	3.09	0.64	0.23
Fast Food and Counter Workers	2.12	0.49	0.17	1.60	0.64	0.23
First-Line Supervisors of Gambling Services Workers	2.61	0.71	0.25	2.31	0.86	0.30
Travel Guides	2.45	0.46	0.16	2.18	0.46	0.16
Securities, Commodities, and Financial Services Sales Agents	2.13	0.52	0.18	1.76	0.64	0.23
Sales Engineers	2.32	0.35	0.13	2.03	0.00	0.00
Switchboard Operators, Including Answering Service	2.07	0.35	0.13	1.50	0.35	0.13
Billing and Posting Clerks	2.06	0.35	0.13	1.57	0.52	0.18
Payroll and Timekeeping Clerks	2.06	0.00	0.00	1.54	0.35	0.13
Procurement Clerks	2.11	0.35	0.13	1.45	0.35	0.13
Court, Municipal, and License Clerks	2.12	0.46	0.16	1.59	0.52	0.18
Customer Service Representatives	2.15	0.46	0.16	1.61	0.35	0.13
Production, Planning, and Expediting Clerks	2.28	0.46	0.16	1.82	0.46	0.16
Insurance Claims and Policy Processing Clerks	2.14	0.52	0.18	1.60	0.59	0.21
First-Line Supervisors of Farming, Fishing, and Forestry Workers	2.81	0.52	0.18	2.74	0.53	0.19
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	2.88	0.71	0.25	2.65	0.92	0.32
Carpenters	2.90	0.52	0.18	2.87	0.74	0.26
Electricians	2.97	0.35	0.13	2.97	0.35	0.13
Plumbers, Pipefitters, and Steamfitters	2.81	0.53	0.19	2.68	0.64	0.23
Energy Auditors	2.69	0.35	0.13	2.59	0.35	0.13

Occupation Title	Importance			Level		
	Mean of Ms	Median of SDs	Median of SEMs	Mean of Ms	Median of SDs	Median of SEMs
Loading and Moving Machine Operators, Underground Mining	2.70	0.35	0.13	2.58	0.46	0.16
Radio, Cellular, and Tower Equipment Installers and Repairers	2.74	0.35	0.13	2.66	0.46	0.16
Automotive Service Technicians and Mechanics	2.89	0.52	0.18	2.80	0.71	0.25
Bus and Truck Mechanics and Diesel Engine Specialists	2.86	0.35	0.13	2.80	0.46	0.16
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	2.85	0.52	0.18	2.84	0.73	0.26
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	2.64	0.35	0.13	2.44	0.41	0.14
Welders, Cutters, Solderers, and Brazers	2.50	0.52	0.18	2.36	0.67	0.24
Shoe and Leather Workers and Repairers	2.37	0.46	0.16	2.02	0.46	0.16
Dental Laboratory Technicians	2.47	0.35	0.13	2.14	0.35	0.13
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	2.68	0.41	0.14	2.55	0.35	0.13
Heavy and Tractor-Trailer Truck Drivers	2.90	0.35	0.13	2.80	0.35	0.13
Captains, Mates, and Pilots of Water Vessels	3.10	0.64	0.23	3.09	0.64	0.23
Cleaners of Vehicles and Equipment	2.34	0.46	0.16	1.88	0.53	0.19
Stockers and Order Fillers	2.52	0.52	0.18	2.27	0.71	0.25