

Appendix C

Summary of Cycle 24 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 analysts' mean importance rating across the 35 skills for each occupation.

Median of SD_s Median of the Standard Deviations of Importance Ratings – The median of the SD_s associated with each mean importance rating across the 35 skills for each occupation.

Median of SE_{M_s} Median of the Standard Error of the Mean Importance Ratings – The median of the SE_{M_s} associated with each mean importance rating across the 35 skills for each occupation.

Level

Mean of M_s Mean of Mean Level Ratings – The mean of the analysts' mean level rating across the 35 skills for each occupation.

Median of SD_s Median of the Standard Deviations of Level Ratings – The median of the SD_s associated with each mean level rating across the 35 skills for each occupation.

Median of SE_{M_s} Median of the Standard Error of the Mean Level Ratings – The median of the SE_{M_s} associated with each mean level rating across the 35 skills for each occupation.

Occupation Title	Importance			Level		
	Mean of Ms	Median of SDs	Median of SEMs	Mean of Ms	Median of SDs	Median of SEMs
Chief Executives	3.19	0.35	0.13	3.36	0.52	0.18
General and Operations Managers	2.85	0.46	0.16	2.73	0.46	0.16
Purchasing Managers	2.90	0.35	0.13	2.82	0.35	0.13
Compensation and Benefits Managers	2.69	0.35	0.13	2.52	0.46	0.16
Gambling Managers	2.85	0.46	0.16	2.61	0.46	0.16
Emergency Management Directors	3.01	0.35	0.13	3.03	0.46	0.16
Cost Estimators	2.57	0.35	0.13	2.43	0.35	0.13
Labor Relations Specialists	2.63	0.35	0.13	2.41	0.52	0.18
Financial Quantitative Analysts	2.69	0.35	0.13	2.61	0.35	0.13
Fraud Examiners, Investigators and Analysts	2.59	0.35	0.13	2.31	0.35	0.13
Computer Systems Analysts	2.99	0.46	0.16	3.17	0.52	0.18
Computer User Support Specialists	2.80	0.35	0.13	2.68	0.35	0.13
Database Administrators	2.73	0.46	0.16	2.82	0.35	0.13
Database Architects	2.75	0.35	0.13	2.76	0.46	0.16
Actuaries	2.75	0.35	0.13	2.80	0.35	0.13
Surveyors	2.72	0.46	0.16	2.73	0.52	0.18
Transportation Engineers	2.96	0.35	0.13	3.03	0.35	0.13
Electrical Engineers	2.95	0.46	0.16	3.00	0.46	0.16
Nanosystems Engineers	3.10	0.35	0.13	3.45	0.46	0.16
Solar Energy Systems Engineers	2.86	0.35	0.13	2.94	0.35	0.13
Non-Destructive Testing Specialists	2.80	0.46	0.16	2.63	0.46	0.16
Zoologists and Wildlife Biologists	2.84	0.00	0.00	2.71	0.35	0.13
Park Naturalists	2.66	0.46	0.16	2.46	0.46	0.16
Foresters	2.99	0.35	0.13	3.01	0.46	0.16
Epidemiologists	2.92	0.46	0.16	2.92	0.52	0.18
Chemists	2.93	0.46	0.16	3.05	0.52	0.18
Environmental Scientists and Specialists, Including Health	2.86	0.35	0.13	2.99	0.46	0.16
Remote Sensing Scientists and Technologists	2.84	0.46	0.16	2.86	0.52	0.18
Industrial-Organizational Psychologists	3.05	0.46	0.16	3.04	0.46	0.16
Sociologists	2.68	0.35	0.13	2.54	0.46	0.16
Geographers	2.61	0.35	0.13	2.46	0.46	0.16
Transportation Planners	2.77	0.35	0.13	2.69	0.46	0.16

Occupation Title	Importance			Level		
	Mean of Ms	Median of SDs	Median of SEMs	Mean of Ms	Median of SDs	Median of SEMs
Precision Agriculture Technicians	2.84	0.46	0.16	2.77	0.46	0.16
Food Science Technicians	2.52	0.52	0.18	2.30	0.52	0.18
Environmental Science and Protection Technicians, Including Health	2.79	0.35	0.13	2.75	0.35	0.13
Forensic Science Technicians	2.71	0.46	0.16	2.59	0.52	0.18
Clergy	2.81	0.46	0.16	2.60	0.46	0.16
Directors, Religious Activities and Education	2.77	0.35	0.13	2.58	0.46	0.16
Art Directors	2.65	0.46	0.16	2.54	0.46	0.16
Graphic Designers	2.43	0.35	0.13	2.18	0.35	0.13
Media Programming Directors	2.90	0.46	0.16	2.70	0.35	0.13
Orthodontists	2.90	0.35	0.13	2.85	0.35	0.13
Advanced Practice Psychiatric Nurses	2.85	0.35	0.13	2.57	0.35	0.13
Obstetricians and Gynecologists	2.88	0.35	0.13	2.83	0.46	0.16
Radiologists	2.98	0.46	0.16	2.97	0.46	0.16
Urologists	2.91	0.35	0.13	2.86	0.46	0.16
Preventive Medicine Physicians	3.03	0.46	0.16	3.17	0.52	0.18
Magnetic Resonance Imaging Technologists	2.70	0.46	0.16	2.52	0.35	0.13
Psychiatric Technicians	2.59	0.35	0.13	2.28	0.35	0.13
Personal Care Aides	2.31	0.35	0.13	1.85	0.46	0.16
Psychiatric Aides	2.48	0.35	0.13	2.08	0.35	0.13
Physical Therapist Aides	2.32	0.35	0.13	1.95	0.35	0.13
Endoscopy Technicians	2.59	0.46	0.16	2.35	0.35	0.13
Correctional Officers and Jailers	2.63	0.46	0.16	2.26	0.46	0.16
Security Guards	2.24	0.35	0.13	1.76	0.46	0.16
Cooks, Private Household	2.39	0.35	0.13	2.12	0.35	0.13
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	2.08	0.35	0.13	1.55	0.46	0.16
Nannies	2.55	0.35	0.13	2.00	0.35	0.13
Parts Salespersons	2.51	0.35	0.13	2.18	0.35	0.13
Telemarketers	2.02	0.46	0.16	1.38	0.46	0.16
Gambling Cage Workers	2.23	0.35	0.13	1.76	0.46	0.16
Correspondence Clerks	2.25	0.46	0.16	1.83	0.46	0.16
Eligibility Interviewers, Government Programs	2.29	0.35	0.13	1.90	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
Order Clerks	2.34	0.35	0.13	1.92	0.46	0.16
Receptionists and Information Clerks	2.14	0.35	0.13	1.64	0.35	0.13
Public Safety Telecommunicators	2.63	0.46	0.16	2.33	0.35	0.13
Forest and Conservation Workers	2.33	0.35	0.13	2.06	0.46	0.16
Tile and Stone Setters	2.31	0.35	0.13	2.06	0.35	0.13
Glaziers	2.31	0.35	0.13	1.98	0.46	0.16
Insulation Workers, Mechanical	2.24	0.46	0.16	1.83	0.52	0.18
Sheet Metal Workers	2.56	0.52	0.18	2.32	0.35	0.13
Helpers--Electricians	2.44	0.35	0.13	2.01	0.46	0.16
Elevator and Escalator Installers and Repairers	2.83	0.52	0.18	2.61	0.46	0.16
Roustabouts, Oil and Gas	2.31	0.35	0.13	1.85	0.46	0.16
Audiovisual Equipment Installers and Repairers	2.78	0.46	0.16	2.64	0.46	0.16
Medical Equipment Repairers	2.81	0.35	0.13	2.85	0.35	0.13
Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	2.38	0.52	0.18	2.08	0.52	0.18
Foundry Mold and Coremakers	2.13	0.35	0.13	1.61	0.46	0.16
Textile Bleaching and Dyeing Machine Operators and Tenders	2.39	0.46	0.16	2.04	0.46	0.16
Textile Knitting and Weaving Machine Setters, Operators, and Tenders	2.23	0.52	0.18	1.73	0.53	0.19
Stationary Engineers and Boiler Operators	2.68	0.46	0.16	2.53	0.35	0.13
Gas Plant Operators	2.73	0.35	0.13	2.59	0.46	0.16
Petroleum Pump System Operators, Refinery Operators, and Gaugers	2.66	0.35	0.13	2.59	0.52	0.18
Grinding and Polishing Workers, Hand	2.40	0.46	0.16	2.06	0.46	0.16
Mixing and Blending Machine Setters, Operators, and Tenders	2.48	0.35	0.13	2.18	0.46	0.16
Computer Numerically Controlled Tool Operators	2.73	0.46	0.16	2.60	0.46	0.16
First-Line Supervisors of Material-Moving Machine and Vehicle Operators	2.83	0.46	0.16	2.62	0.46	0.16
Light Truck Drivers	2.24	0.46	0.16	1.79	0.46	0.16
Motorboat Operators	2.66	0.46	0.16	2.44	0.46	0.16
Refuse and Recyclable Material Collectors	2.03	0.46	0.16	1.46	0.35	0.13