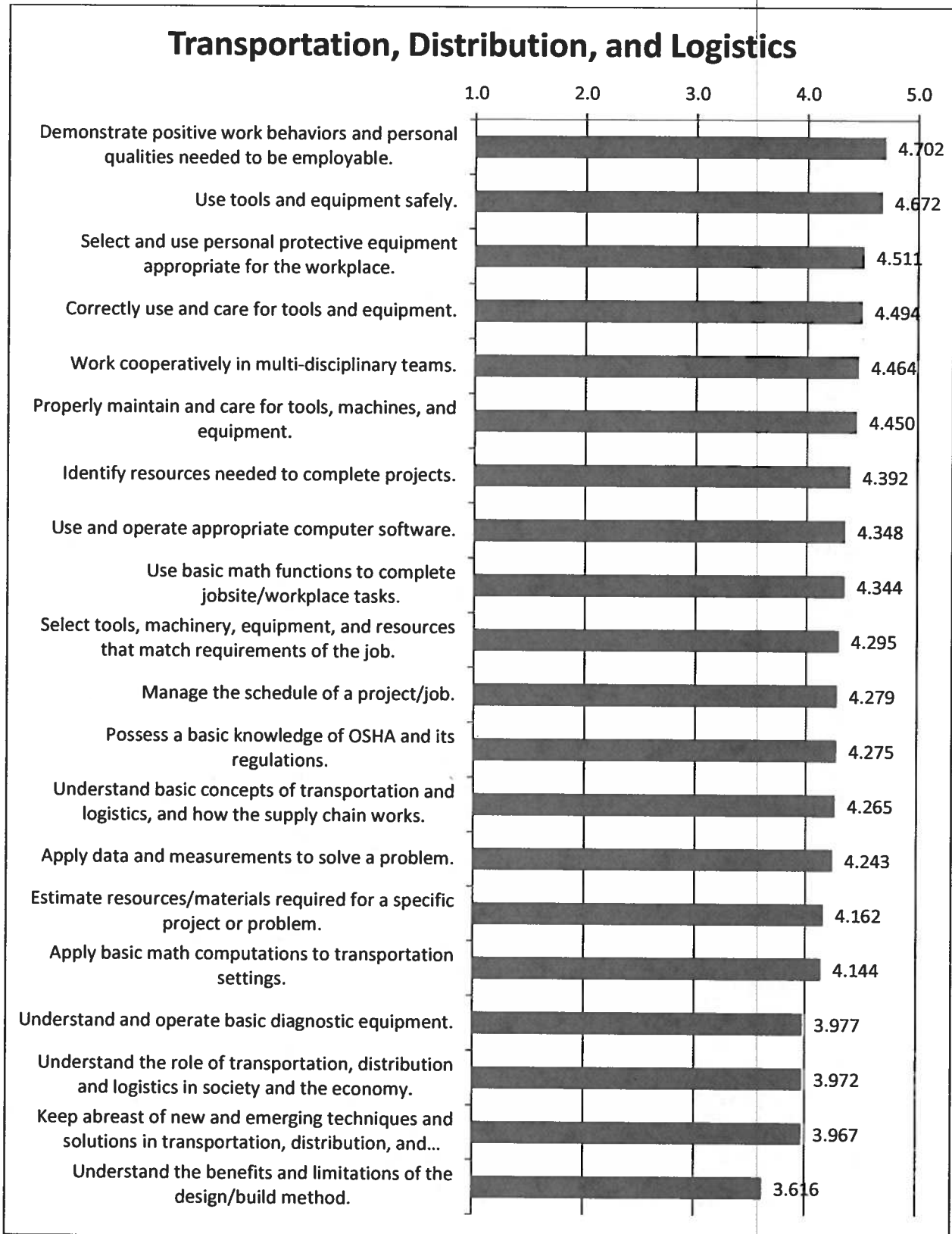


II. Transportation, Distribution, and Logistics



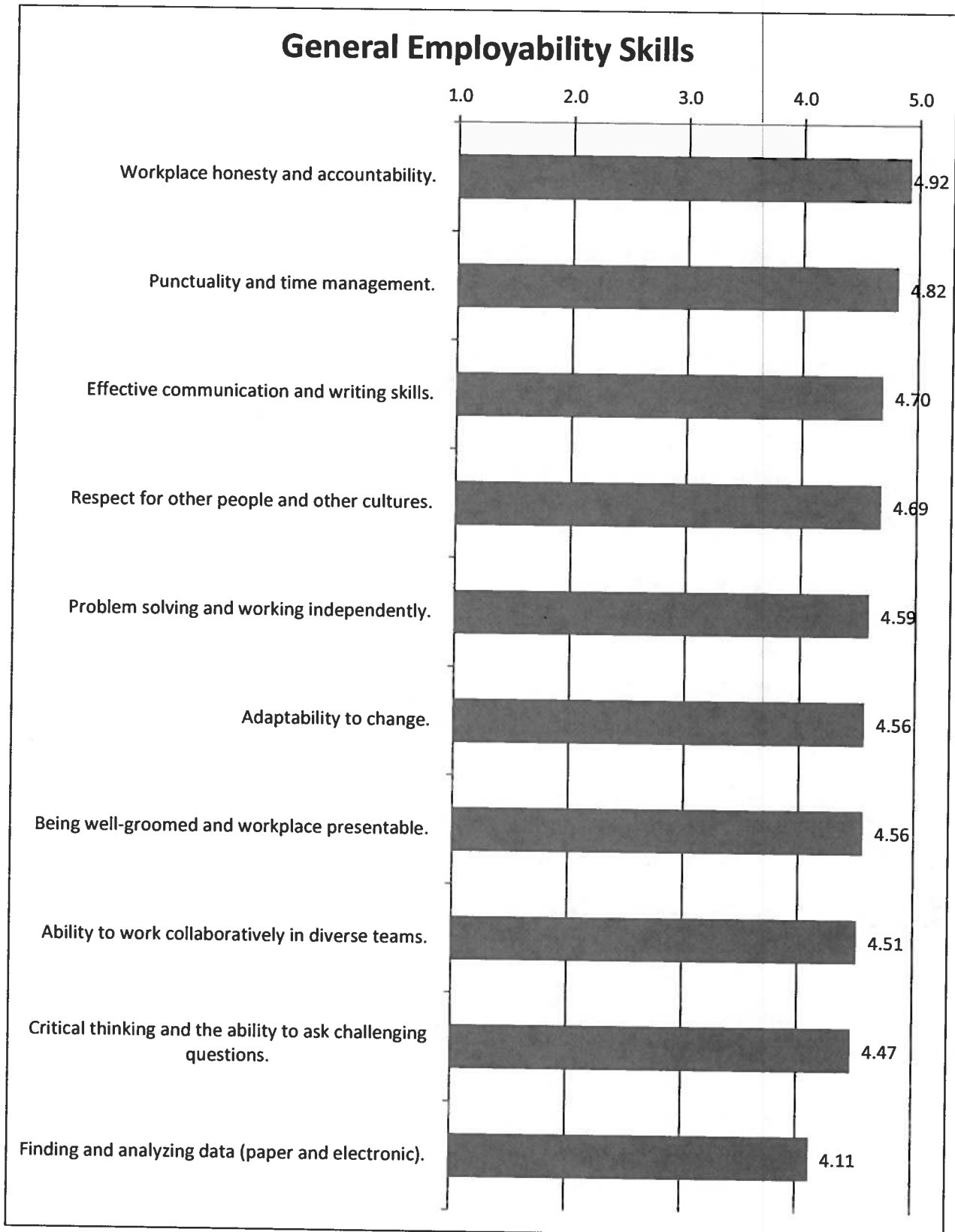
Transportation, Distribution, and Logistics

Skill/Knowledge Set	Mean	Minimum	Maximum	Mode	Standard Error of Mean	Valid N
Demonstrate positive work behaviors and personal qualities needed to be employable.	4.702	1	5	5	.050	177
Use tools and equipment safely.	4.672	1	5	5	.059	181
Select and use personal protective equipment appropriate for the workplace.	4.511	1	5	5	.068	181
Correctly use and care for tools and equipment.	4.494	1	5	5	.068	176
Work cooperatively in multi-disciplinary teams.	4.464	1	5	5	.060	178
Properly maintain and care for tools, machines, and equipment.	4.450	1	5	5	.071	177
Identify resources needed to complete projects.	4.392	1	5	5	.061	181
Use and operate appropriate computer software.	4.348	1	5	5	.069	181
Use basic math functions to complete jobsite/workplace tasks.	4.344	1	5	5	.071	181
Select tools, machinery, equipment, and resources that match requirements of the job.	4.295	1	5	5	.075	180
Manage the schedule of a project/job.	4.279	1	5	5	.071	178
Possess a basic knowledge of OSHA and its regulations.	4.275	1	5	5	.074	177
Understand basic concepts of transportation and logistics, and how the supply chain works.	4.265	1	5	5	.070	178
Apply data and measurements to solve a problem.	4.243	1	5	5	.071	181
Estimate resources/materials required for a specific project or problem.	4.162	1	5	5	.071	180
Apply basic math computations to transportation settings.	4.144	1	5	5	.076	179
Understand and operate basic diagnostic equipment.	3.977	1	5	5	.082	179
Understand the role of transportation, distribution and logistics in society and the economy.	3.972	1	5	5	.084	181
Keep abreast of new and emerging techniques and solutions in transportation, distribution, and logistics.	3.967	1	5	5	.081	181
Understand the benefits and limitations of the design/build method.	3.616	1	5	4	.090	181

Suggested Additional Skills and Other Responses

Operate a fork lift
proficiency in English
Understand and comply with applicable federal regulations for each mode of transportation
survey indicates basic math - we need more ADVANCED math
Total freight costs evaluation
Read and understand rules and procedure
Understanding of e-commerce service
basic and advanced math skills
Localize supply chain where possible
Ask question for understanding
Understanding of shortest path concept
Understand goals of efficiency
Write it ---Don't say it!

I. General Employability Skills



General Employability Skills

Skill/Knowledge Set	Mean	Minimum	Maximum	Mode	Standard Error of Mean	Valid N
Workplace honesty and accountability.	4.92	1	5	5	.009	2173
Punctuality and time management.	4.82	1	5	5	.011	2172
Effective communication and writing skills.	4.70	1	5	5	.014	2179
Respect for other people and other cultures.	4.69	1	5	5	.015	2169
Problem solving and working independently.	4.59	1	5	5	.015	2163
Adaptability to change.	4.56	1	5	5	.015	2179
Being well-groomed and workplace presentable.	4.56	1	5	5	.016	2178
Ability to work collaboratively in diverse teams.	4.51	1	5	5	.017	2180
Critical thinking and the ability to ask challenging questions.	4.47	1	5	5	.016	2172
Finding and analyzing data (paper and electronic).	4.11	1	5	5	.021	2175

Suggested Additional Skills and Other Responses	Frequency
Creativity	19
Ability to learn new skills or improve upon skills	22
Other	23
Leadership skills & ability to follow directions	44
Flexibility	55
Adhere to workplace ethics & rules (Being responsible)	99
Communication, Cooperation, Collaboration	120
Attitude (positive, take initiative, motivated, etc.)	121
Being effective and efficient	129
Competent in necessary skills	217