



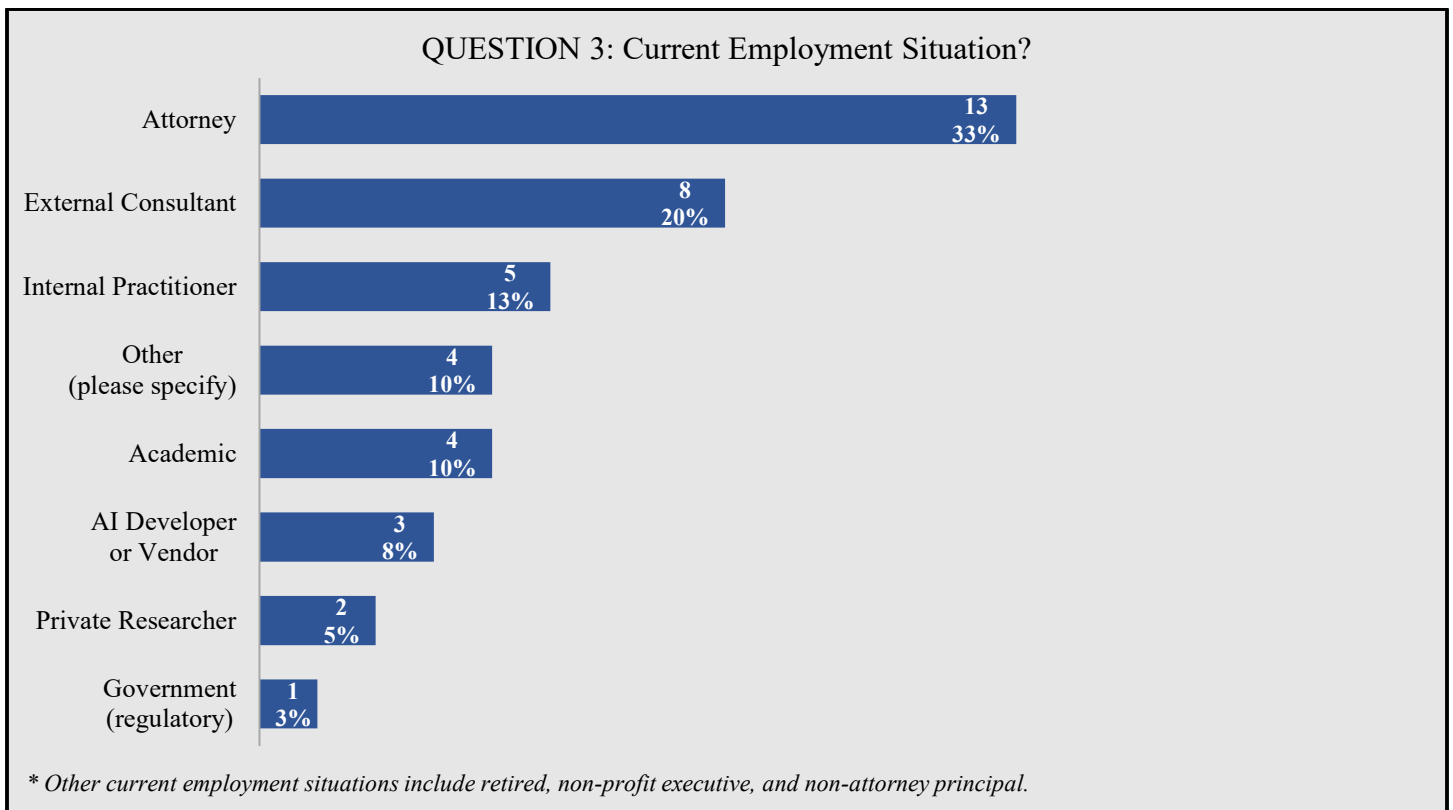
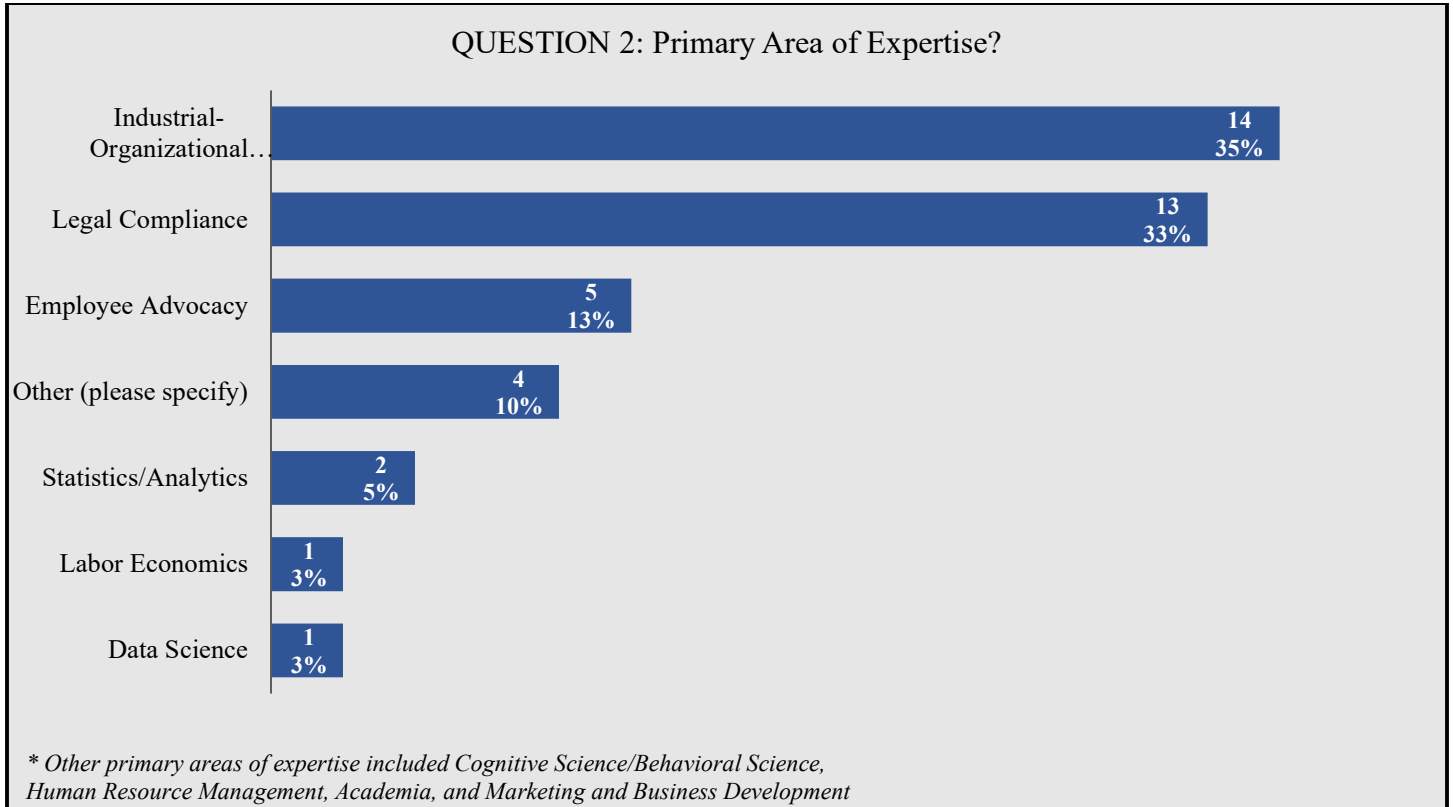
Survey Results Accompanying Technical
Advisory Committee Report on EEO and
DEI&A Considerations in the Use of
Artificial Intelligence in Employment
Decision Making

December 2022

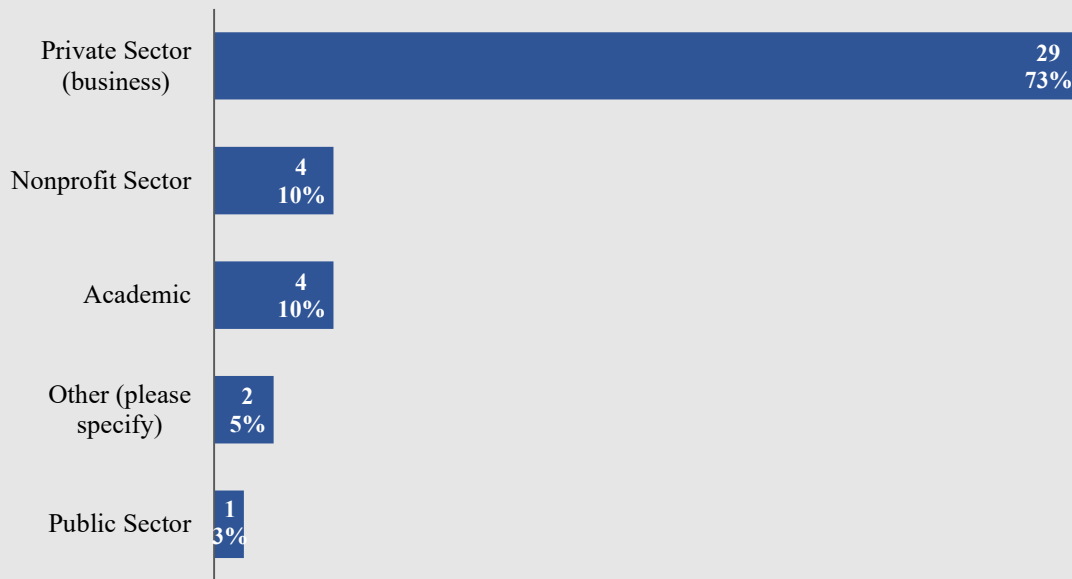
AI TAC SURVEY 2022

A NOTE ABOUT THE SURVEY: By design, members of the TAC represent a diverse range of experience with varying degrees of expertise in the wide range of topics related to artificial intelligence and queried about in the survey. The survey contained 11 different content topics, and for 9 of these sections there was a preliminary question asking how comfortable the TAC member was in answering questions on that particular content topic. Because not all TAC members were equally versed in all of the content topics, we believed it was best to afford TAC members an opportunity to opt out of answering a particular set of questions, deferring to allow those TAC members with more experience and expertise to respond. For example, we did not want a TAC member with deep expertise in the legal topics, who works routinely with clients using artificial intelligence, but with limited knowledge of statistics to feel compelled to answer questions in the statistics section—better to skip that section and allow those with expertise in the statistics to address the questions. Further, each close-ended survey question included an option that allowed a TAC member to choose “I do not know” to a question (for those who felt they had expertise to answer some, but not all questions). The intent was to increase the quality of information provided by the survey that would help to more accurately provide the sub-committees with solid foundational information to guide their work.

SECTION 1: TAC MEMBER BACKGROUND AND DEMOGRAPHICS

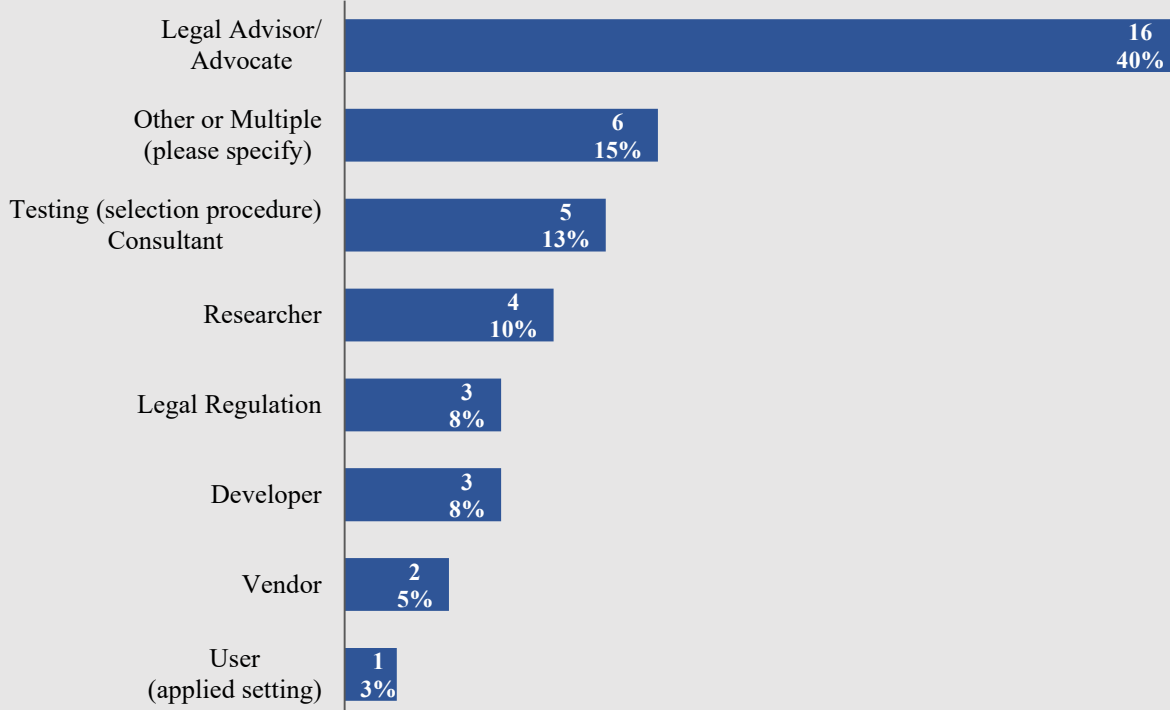


QUESTION 4: Work Setting?

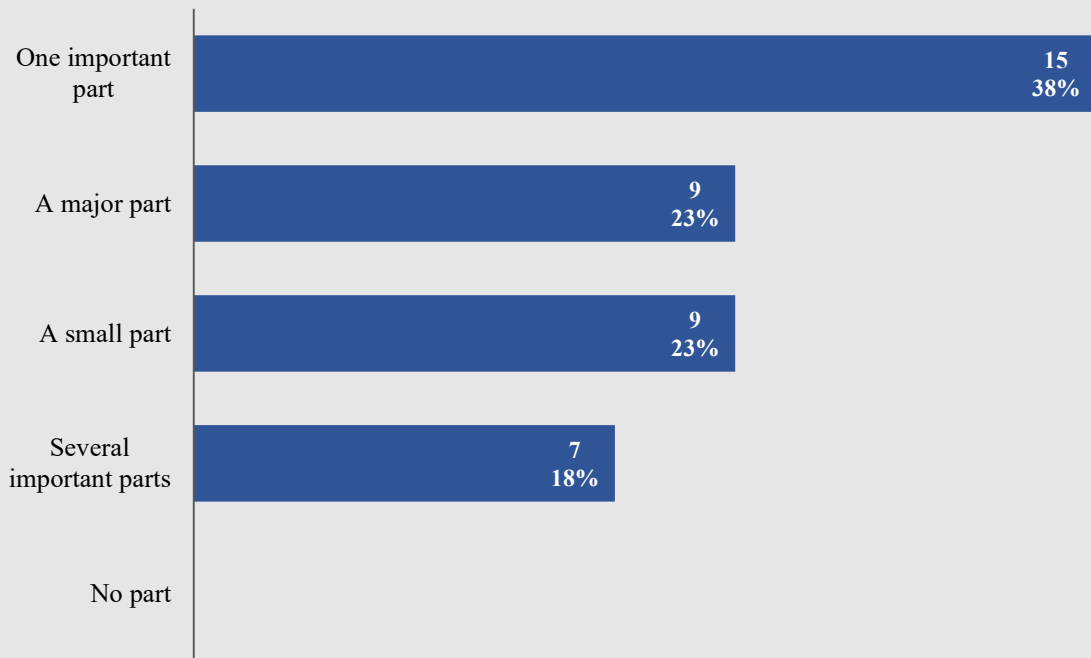


* Other work settings include home and retired.

QUESTION 5: Involvement with Artificial Intelligence (AI) Applications?



QUESTION 6: Involvement with AI related issues in your professional activities?

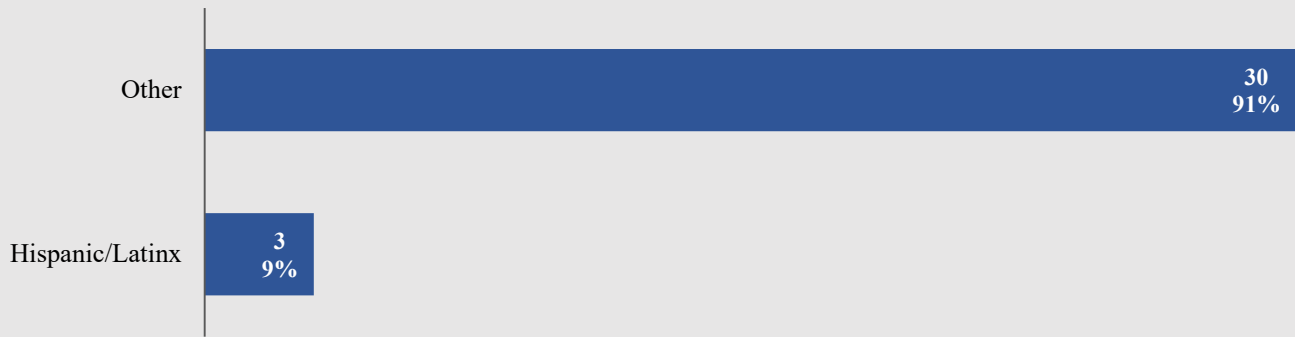


QUESTION 7: Highest Educational Degree?

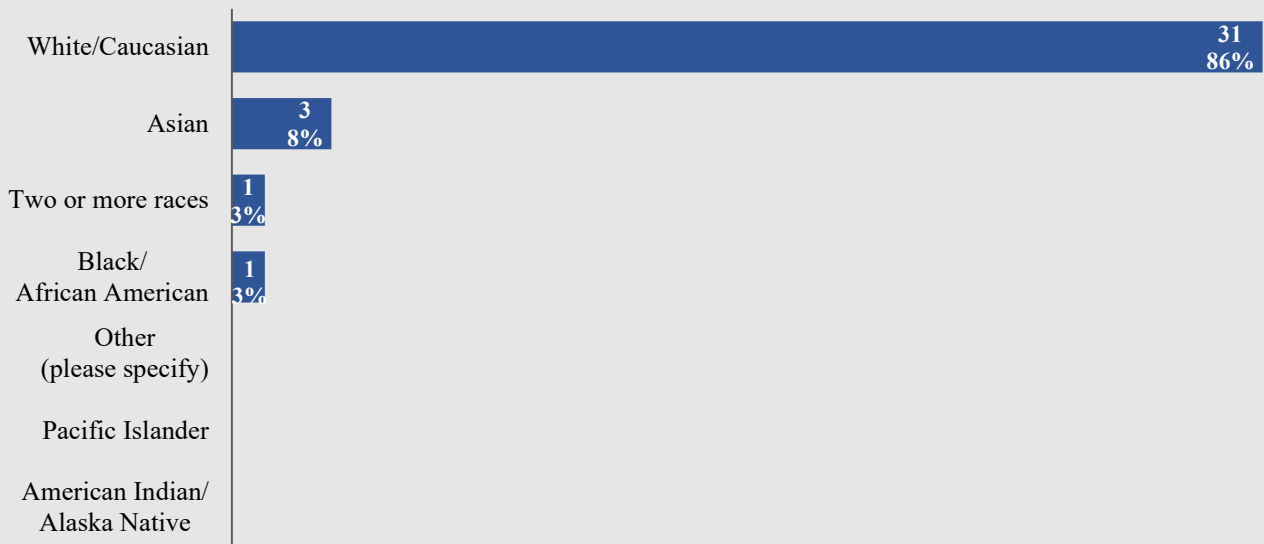


* One respondent specified highest Educational Degree as PhD, MBA

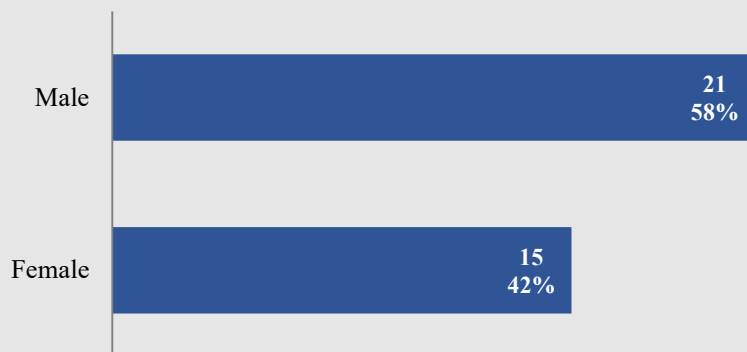
QUESTION 8: Ethnicity?



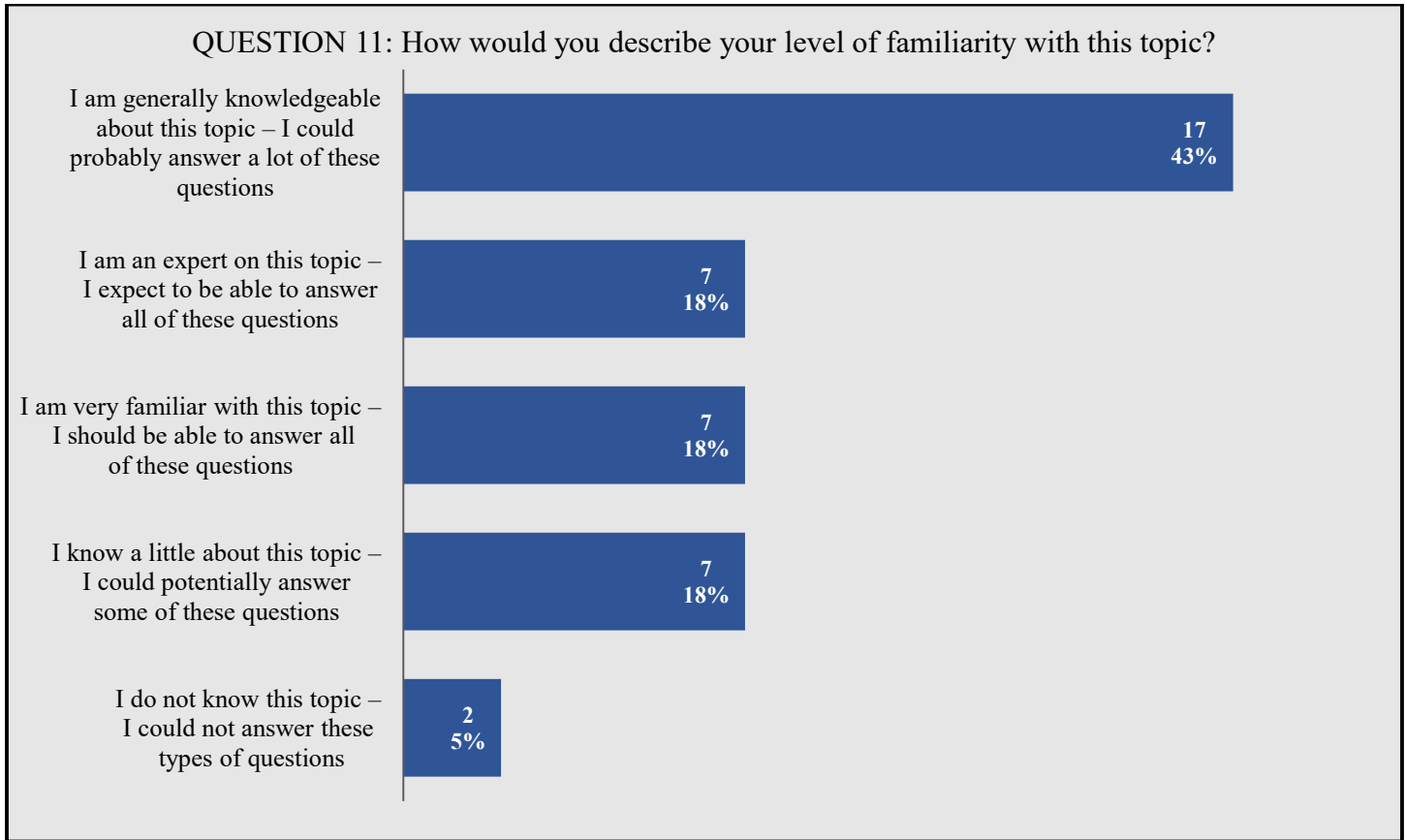
QUESTION 9: Race?



QUESTION 10: Gender?



SECTION 2: USES OF ARTIFICIAL INTELLIGENCE (AI) BASED APPLICATION



QUESTION 12: In your experience, how frequently have you encountered each of the following uses of AI-based applications?

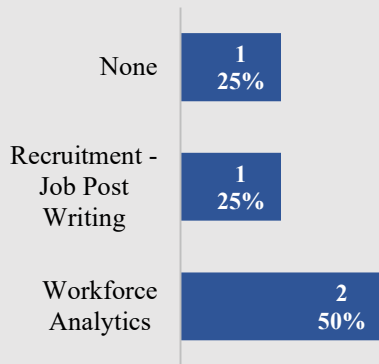
	I do not know	Never or very infrequently <i>I never or rarely see this AI-based application in my practice</i>	Infrequently <i>I sometimes see this AI-based application in my practice</i>	Frequently <i>I often see this use of AI in my practice.</i>	Very frequently <i>This use of AI is common practice</i>
Actively identifying applicants (e.g., soliciting applicants, identifying outreach groups) to recruit qualified candidates.	(2)	14.3% (5)	34.3% (12)	37.1% (13)	14.3% (5)
Providing applicant self-screens (e.g., surveys, tests, games) to determine the match between applicant’s abilities and/or interests and a particular job or career path.	(1)	19.4% (7)	36.1% (13)	30.6% (11)	13.9% (5)
Narrowing applicant pools to automate the review of qualifications provided by an	(2)	14.3% (5)	28.6% (10)	42.9% (15)	14.3% (5)

QUESTION 12: In your experience, how frequently have you encountered each of the following uses of AI-based applications?					
	I do not know	Never or very infrequently <i>I never or rarely see this AI-based application in my practice</i>	Infrequently <i>I sometimes see this AI-based application in my practice</i>	Frequently <i>I often see this use of AI in my practice.</i>	Very frequently <i>This use of AI is common practice</i>
applicant into a structured format (e.g., scoring drop-down options in an online application).					
Narrowing applicant pools to automate the review of qualifications extracted from an applicant's resume or social media profile (e.g., scoring unstructured, open-ended data).	(1)	27.8% (10)	22.2% (8)	36.1% (13)	13.9% (5)
Predicting future job performance or other job-related criteria (e.g., turnover, unsafe work behaviors, organization fit).	(2)	14.3% (5)	37.1% (13)	34.3% (12)	14.3% (5)
Conducting background checks to equate criminal charges across jurisdictions.	(9)	67.9% (19)	21.4% (6)	7.1% (2)	3.6% (1)
Monitoring employee performance.	(6)	45.2% (14)	32.3% (10)	16.1% (5)	6.5% (2)
Evaluating performance outcomes (e.g., customer surveys, team ratings, integrated sales data, potential in assigned sales territory).	(3)	47.1% (16)	26.5% (9)	20.6% (7)	5.9% (2)
Engaging in workforce planning (e.g., estimating where turnover is likely and making decisions on those estimates to increase hiring, reduction in force, or elimination of operations).	(6)	38.7% (12)	41.9% (13)	19.4% (6)	0.0% (0)
Identifying “flight risk” of individual current employees.	(5)	50.0% (16)	28.1% (9)	18.8% (6)	3.1% (1)
Identifying candidates who likely would not stay long with the organization.	(6)	32.3% (10)	38.7% (12)	19.4% (6)	9.7% (3)
Identifying “high potential” employees across the organization.	(4)	33.3% (11)	45.5% (15)	18.2% (6)	3.0% (1)
Conducting targeted employee surveys (e.g., specific groups getting surveys to explore reasons for satisfaction and dissatisfaction).	(5)	46.9% (15)	37.5% (12)	9.4% (3)	6.3% (2)

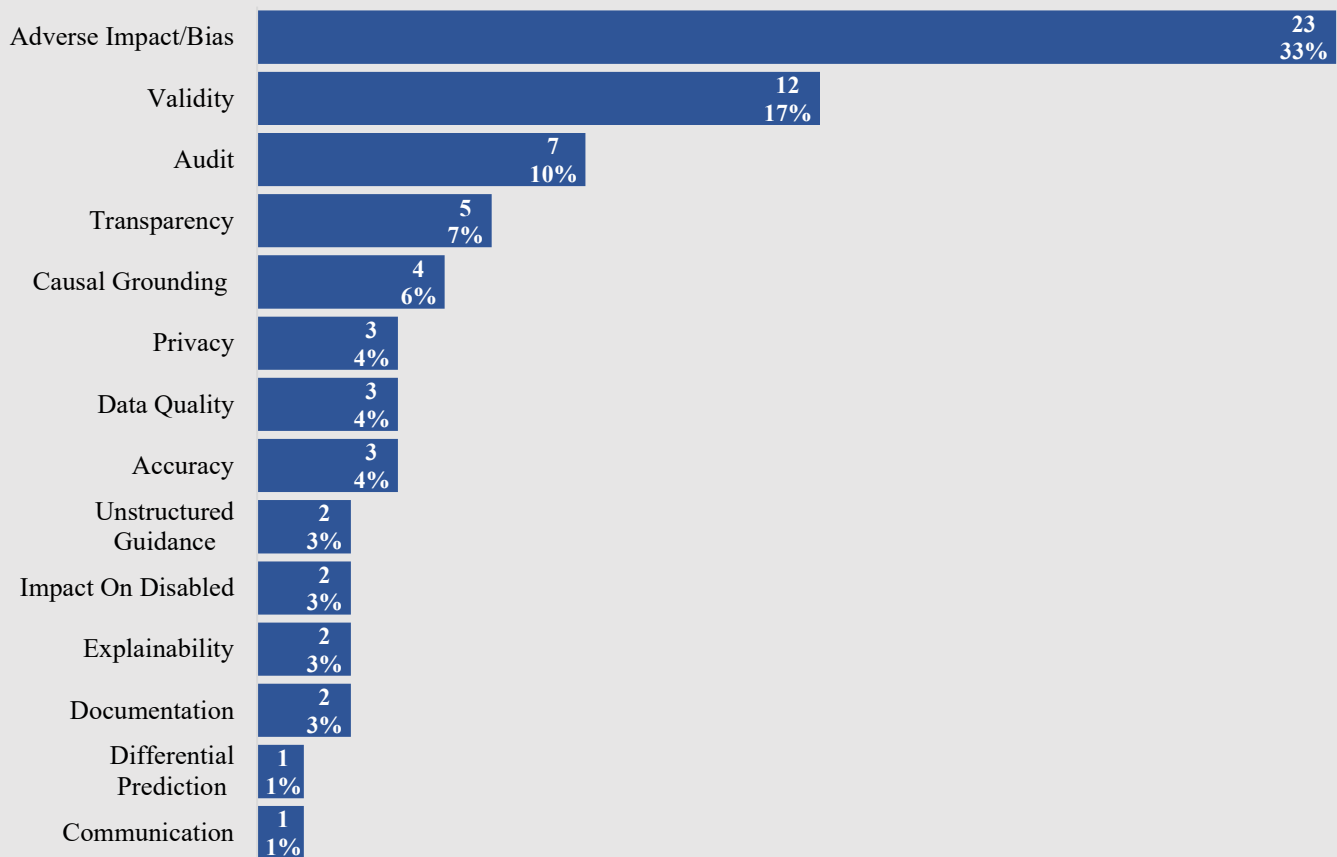
QUESTION 12: In your experience, how frequently have you encountered each of the following uses of AI-based applications?					
	I do not know	Never or very infrequently <i>I never or rarely see this AI-based application in my practice</i>	Infrequently <i>I sometimes see this AI-based application in my practice</i>	Frequently <i>I often see this use of AI in my practice.</i>	Very frequently <i>This use of AI is common practice</i>
Establishing a talent bank or similar dataset of employee information (e.g., inventory of employee skills, interests used to form teams and make assignments).	(6)	60.0% (18)	16.7% (5)	20.0% (6)	3.3% (1)
Creating learning plans (e.g., interoperable learning records, individual development plans, career coaching plans).	(9)	55.6% (15)	29.6% (8)	11.1% (3)	3.7% (1)
Career pathing.	(7)	58.6% (17)	27.6% (8)	10.3% (3)	3.4% (1)
Collecting job analysis data/materials.	(5)	51.6% (16)	32.3% (10)	12.9% (4)	3.2% (1)
Analyzing job analysis data/materials.	(4)	56.3% (18)	21.9% (7)	15.6% (5)	6.3% (2)
Evaluating employee interaction analysis (could include sensors).	(12)	62.5% (15)	29.2% (7)	8.3% (2)	0.0% (0)
Identifying employees likely to join or leverage an employee resource group (ERG) for culture integration.	(14)	95.7% (22)	4.3% (1)	0.0% (0)	0.0% (0)
Identifying communities of interest (e.g., using employee profiles and current assignments to encourage employee interaction).	(14)	82.6% (19)	17.4% (4)	0.0% (0)	0.0% (0)
Conducting sentiment analysis of social media data.	(10)	66.7% (18)	18.5% (5)	11.1% (3)	3.7% (1)
Identifying influencers in the organization's networks.	(13)	66.7% (16)	20.8% (5)	12.5% (3)	0.0% (0)
Developing compensation modeling for specific roles and/or employee groups (e.g., designing incentive strategies for specific jobs).	(12)	56.0% (14)	28.0% (7)	8.0% (2)	8.0% (2)

* Percentages calculated using only those who answered the item and did not indicate I do not know.

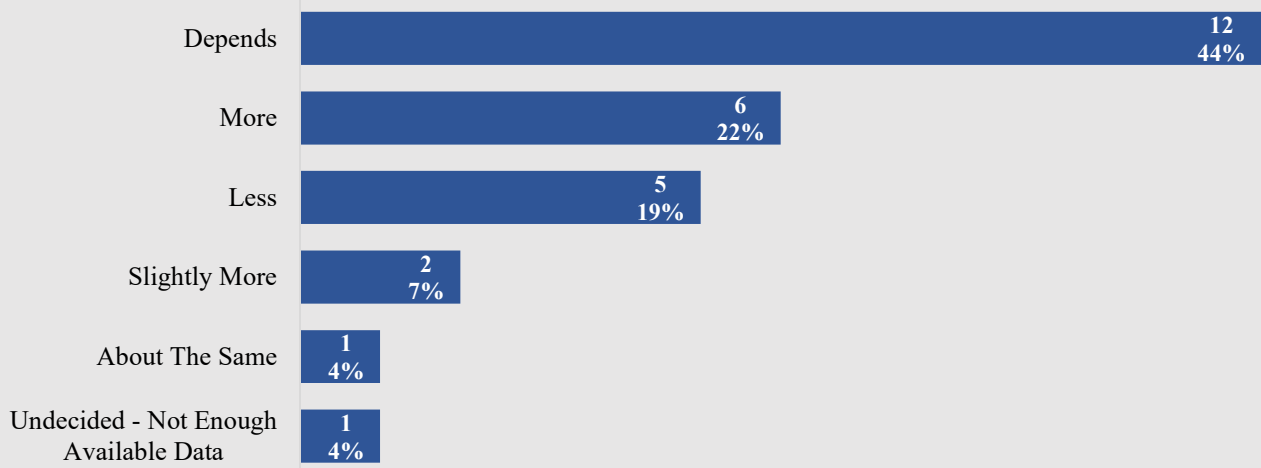
QUESTION 13: Are there additional AI-based applications that you see in your professional practice that were not included above? If so, please list these here.



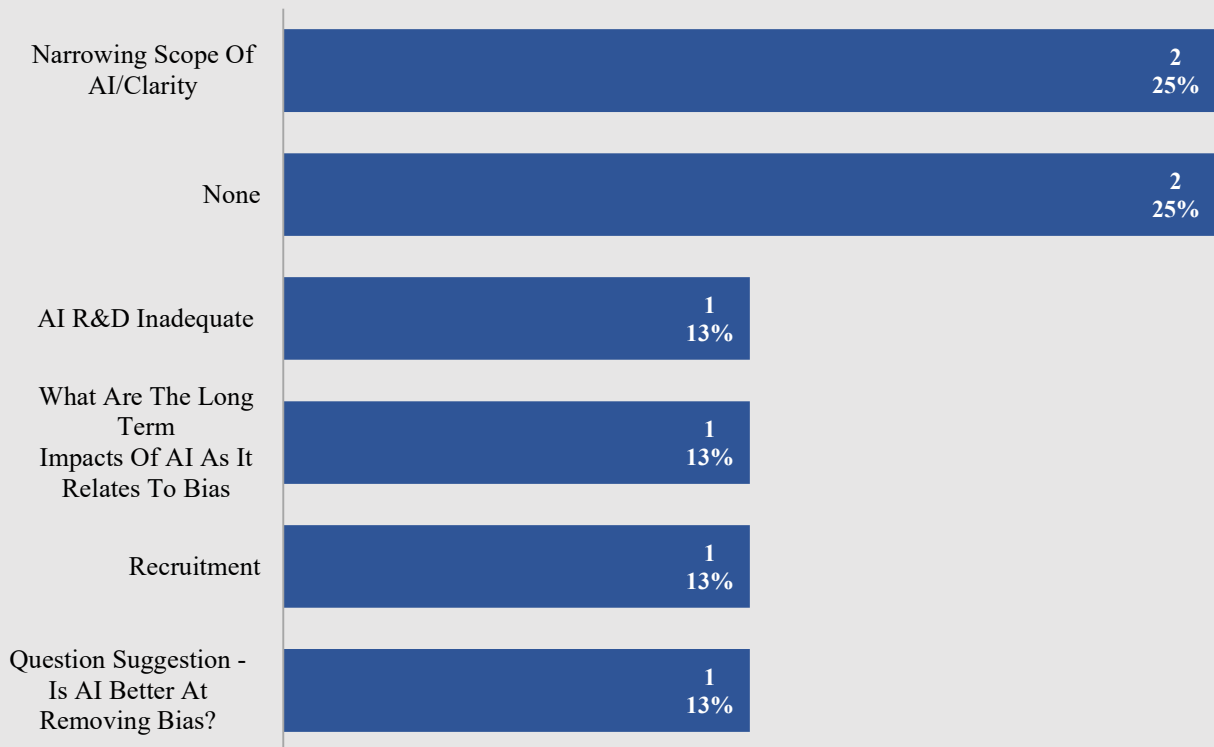
QUESTION 14: Considering the AI-based applications listed above, what do you consider to be major concerns about their use?



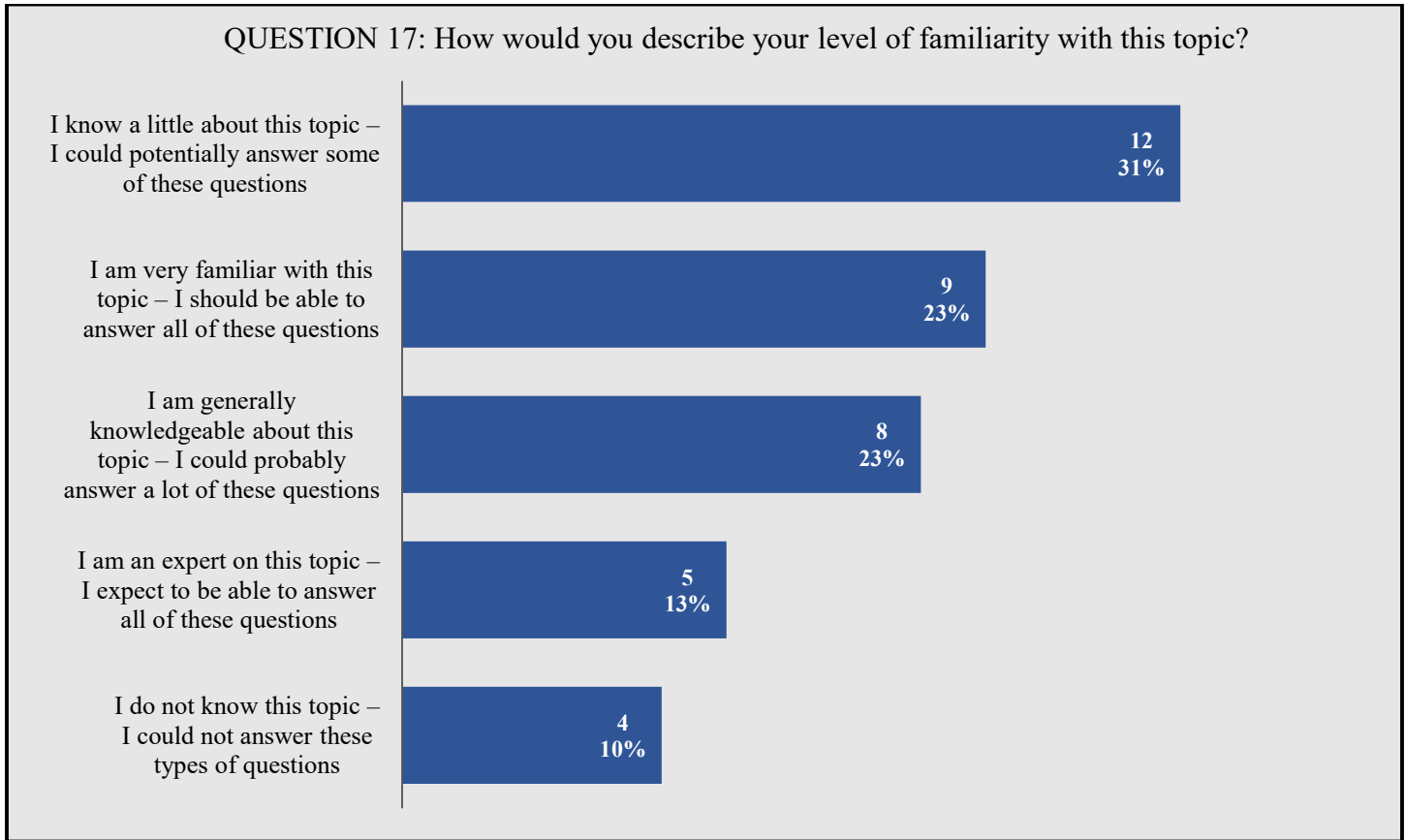
QUESTION 15: Compared to traditional forms of assessment, are AI-based applications more or less effective in predicting job performance or other relevant criteria?



QUESTION 16: Do you have any additional comments related to this topic?



SECTION 3: TYPES OF DATA USED IN SELECTION-RELATED AI APPLICATIONS



QUESTION 18: Please indicate the appropriateness of using each source/type of data in selection-related AI algorithms, models, or applications. CHECK ALL THAT APPLY. Note that some choices are mutually exclusive.

Data from simulations or work samples.

	I do not know	Inappropriate <i>This kind of data should not be used in selection</i>	Appropriate only if <i>supported by clear linkage to job requirements based on job analysis or content</i>	Appropriate as long as <i>it predicts the outcome of interest</i>	Appropriate as long as <i>it is in the model (model inclusion indicates job-relatedness)</i>	Almost always appropriate
Content of spoken/written responses	(1)	10.0% (3)	76.7% (23)	33.3% (10)	43.3% (13)	16.7% (5)
Behaviors exhibited/not exhibited	(1)	10.0% (3)	73.3% (22)	33.3% (10)	33.3% (10)	23.3% (7)
Time/speed	(1)	13.3% (4)	80.0% (24)	33.3% (10)	33.3% (10)	10.0% (3)
Resources used	(7)	4.2% (1)	79.2% (19)	37.5% (9)	25.0% (6)	8.3% (2)

* Percentages calculated using only those who answered the item and did not indicate I do not know.

QUESTION 19: Please indicate the appropriateness of using each source/type of data in selection-related AI algorithms, models, or applications. CHECK ALL THAT APPLY. Note that some choices are mutually exclusive.

Data from gamified assessments

	I do not know	Inappropriate <i>This kind of data should not be used in selection</i>	Appropriate only if <i>supported by clear linkage to job requirements based on job analysis or content</i>	Appropriate as long as <i>it predicts the outcome of interest</i>	Appropriate as long as <i>it is in the model (model inclusion indicates job-relatedness)</i>	Almost always appropriate
Right and wrong answers	(1)	0.0% (0)	73.3% (22)	50.0% (15)	50.0% (15)	16.7% (5)
Response changes	(3)	28.6% (8)	57.1% (16)	25.0% (7)	35.7% (10)	7.1% (2)
Response times	(2)	10.3% (3)	82.8% (24)	27.6% (8)	37.9% (11)	3.4% (1)
Cursor location	(9)	59.1% (13)	31.8% (7)	18.2% (4)	22.7% (5)	4.5% (1)

* Percentages calculated using only those who answered the item and did not indicate I do not know.

QUESTION 20: Please indicate the appropriateness of using each source/type of data in selection-related AI algorithms, models, or applications. CHECK ALL THAT APPLY. Note that some choices are mutually exclusive.

Data from background checks

	I do not know	Inappropriate <i>This kind of data should not be used in selection</i>	Appropriate only if <i>supported by clear linkage to job requirements based on job analysis or content</i>	Appropriate as long as <i>it predicts the outcome of interest</i>	Appropriate as long as <i>it is in the model (model inclusion indicates job-relatedness)</i>	Almost always appropriate
Previous employment	(1)	0.0% (0)	73.3% (22)	23.3% (7)	40.0% (12)	23.3% (7)
Education	(1)	0.0% (0)	83.3% (25)	30.0% (9)	36.7% (11)	13.3% (4)
Criminal activity	(2)	20.7% (6)	69.0% (20)	13.8% (4)	13.8% (4)	6.9% (2)
Credit history	(3)	39.3% (11)	53.6% (15)	17.9% (5)	14.3% (4)	3.6% (1)
Licensure and certification	(1)	0.0% (0)	73.3% (22)	13.3% (4)	30.0% (9)	13.3% (4)

* Percentages calculated using only those who answered the item and did not indicate I do not know.

QUESTION 21: Please indicate the appropriateness of using each source/type of data in selection-related AI algorithms, models, or applications. CHECK ALL THAT APPLY. Note that some choices are mutually exclusive.

Written text generated by the applicant for selection purposes

	I do not know	Inappropriate <i>This kind of data should not be used in selection</i>	Appropriate only if supported by clear linkage to job requirements based on job analysis or content	Appropriate as long as it predicts the outcome of interest	Appropriate as long as it is in the model (model inclusion indicates job-relatedness)	Almost always appropriate
Interview responses converted to text	(1)	0.0% (0)	60.0% (18)	36.7% (11)	40.0% (12)	30.0% (9)
Short answer responses converted to text	(0)	0.0% (0)	61.3% (19)	35.5% (11)	32.3% (10)	25.8% (8)
Responses from simulations, work samples, situational judgment items, etc.	(0)	3.2% (1)	64.5% (20)	32.3% (10)	41.9% (13)	22.6% (7)
Resume, C.V., application, cover letter	(0)	3.2% (1)	51.6% (16)	29.0% (9)	38.7% (12)	32.3% (10)

* Percentages calculated using only those who answered the item and did not indicate I do not know.

QUESTION 22: Please indicate the appropriateness of using each source/type of data in selection-related AI algorithms, models, or applications. CHECK ALL THAT APPLY. Note that some choices are mutually exclusive

Other characteristics of the applicant

	I do not know	Inappropriate <i>This kind of data should not be used in selection</i>	Appropriate only if <i>supported by clear linkage to job requirements based on job analysis or content</i>	Appropriate as long as <i>it predicts the outcome of interest</i>	Appropriate as long as <i>it is in the model (model inclusion indicates job-relatedness)</i>	Almost always appropriate
Facial features or expressions	(3)	60.7% (17)	32.1% (9)	10.7% (3)	21.4% (6)	3.6% (1)
Auditory characteristics	(5)	61.5% (16)	38.5% (10)	7.7% (2)	11.5% (3)	3.8% (1)
Body language or other physical movements	(3)	57.1% (16)	35.7% (10)	10.7% (3)	21.4% (6)	3.6% (1)
Personality, behavioral, or psychological characteristics	(1)	13.3% (4)	76.7% (23)	36.7% (11)	33.3% (10)	13.3% (4)

* Percentages calculated using only those who answered the item and did not indicate I do not know.

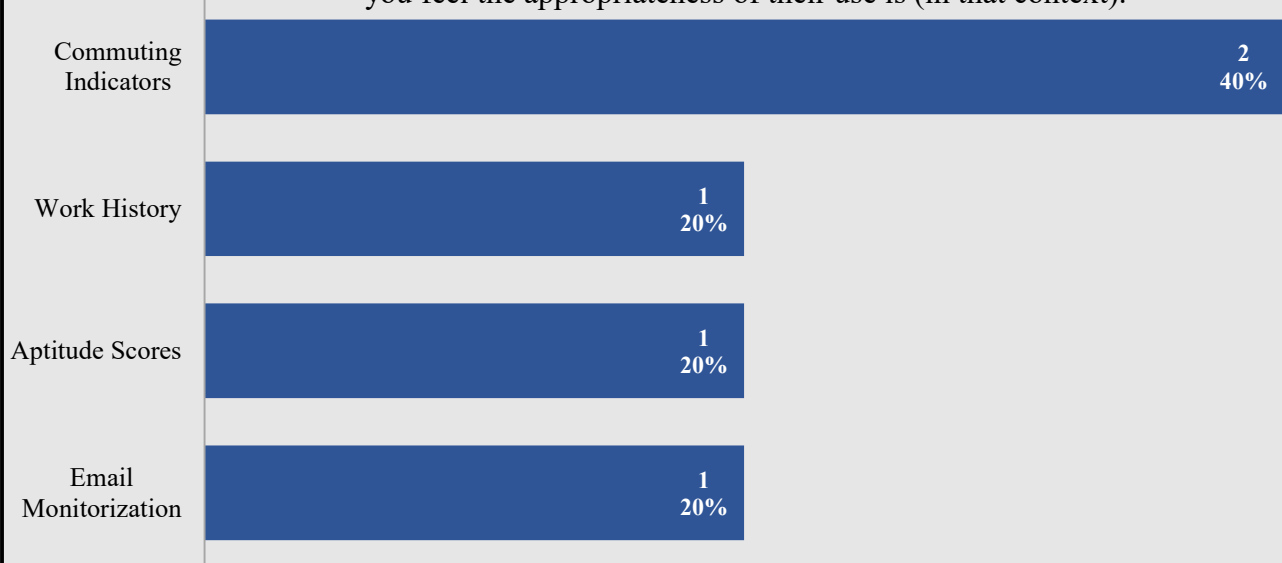
QUESTION 23: Please indicate the appropriateness of using each source/type of data in selection-related AI algorithms, models, or applications. CHECK ALL THAT APPLY. Note that some choices are mutually exclusive

Data from social media (e.g., Facebook, LinkedIn)

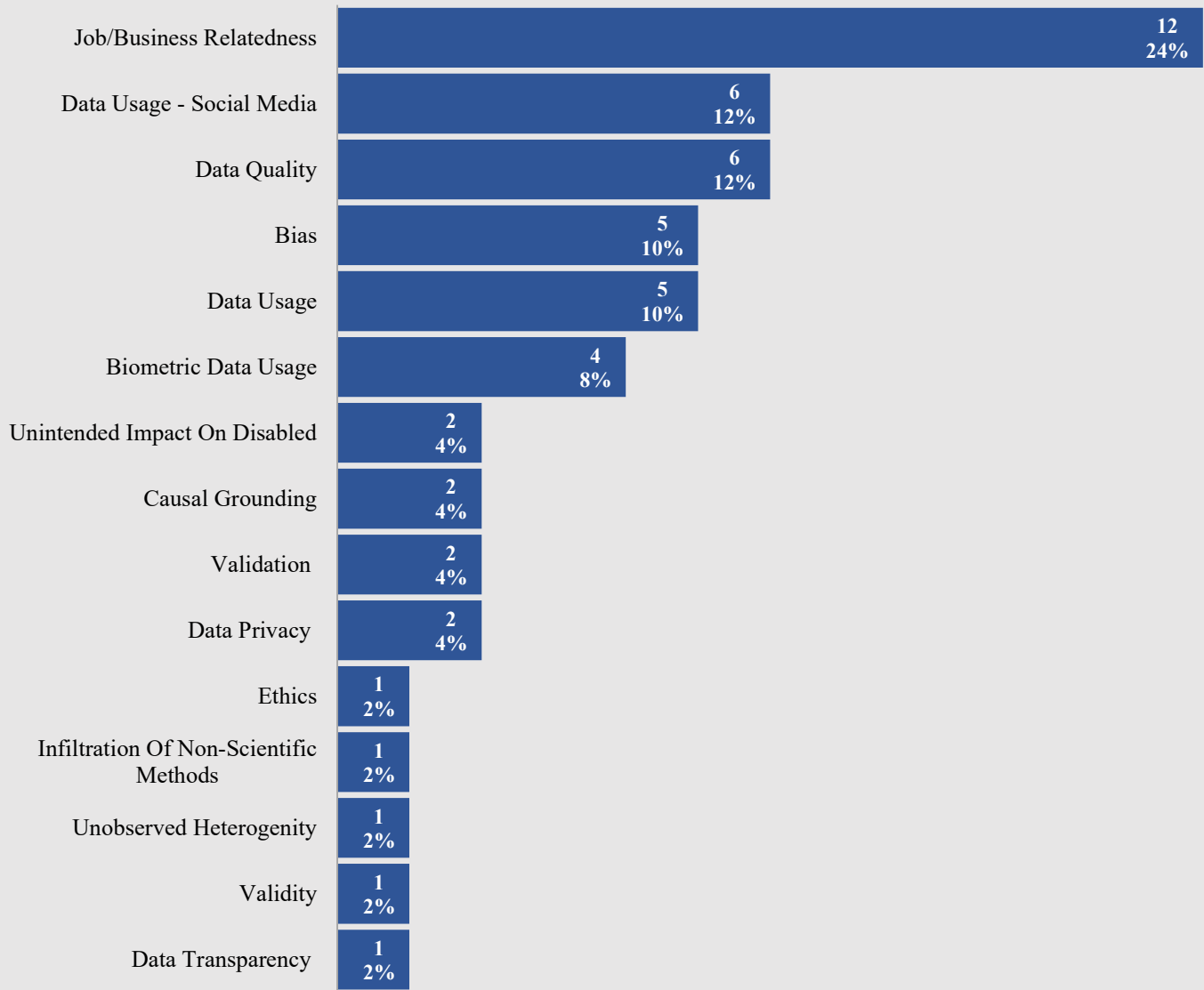
	I do not know	Inappropriate <i>This kind of data should not be used in selection</i>	Appropriate only if <i>supported by clear linkage to job requirements based on job analysis or content</i>	Appropriate as long as <i>it predicts the outcome of interest</i>	Appropriate as long as <i>it is in the model (model inclusion indicates job-relatedness)</i>	Almost always appropriate
Work history	(2)	13.8% (4)	58.6% (17)	24.1% (7)	41.4% (12)	17.2% (5)
Education	(2)	10.3% (3)	65.5% (19)	24.1% (7)	37.9% (11)	10.3% (3)
Groups and interests	(2)	55.2% (16)	34.5% (10)	17.2% (5)	17.2% (5)	6.9% (2)
Likes	(2)	72.4% (21)	17.2% (5)	10.3% (3)	13.8% (4)	3.4% (1)
Personal details	(3)	82.1% (23)	10.7% (3)	3.6% (1)	7.1% (2)	3.6% (1)
Connections	(3)	66.7% (18)	18.5% (5)	11.1% (3)	14.8% (4)	3.7% (1)
Posts	(4)	59.3% (16)	22.2% (6)	11.1% (3)	18.5% (5)	3.7% (1)
Licenses and certifications	(2)	10.3% (3)	62.1% (18)	27.6% (8)	41.4% (12)	13.8% (4)
Endorsements (received and given)	(2)	65.5% (19)	17.2% (5)	13.8% (4)	13.8% (4)	6.9% (2)
Awards	(3)	14.3% (4)	57.1% (16)	21.4% (6)	32.1% (9)	17.9% (5)

* Percentages calculated using only those who answered the item and did not indicate I do not know.

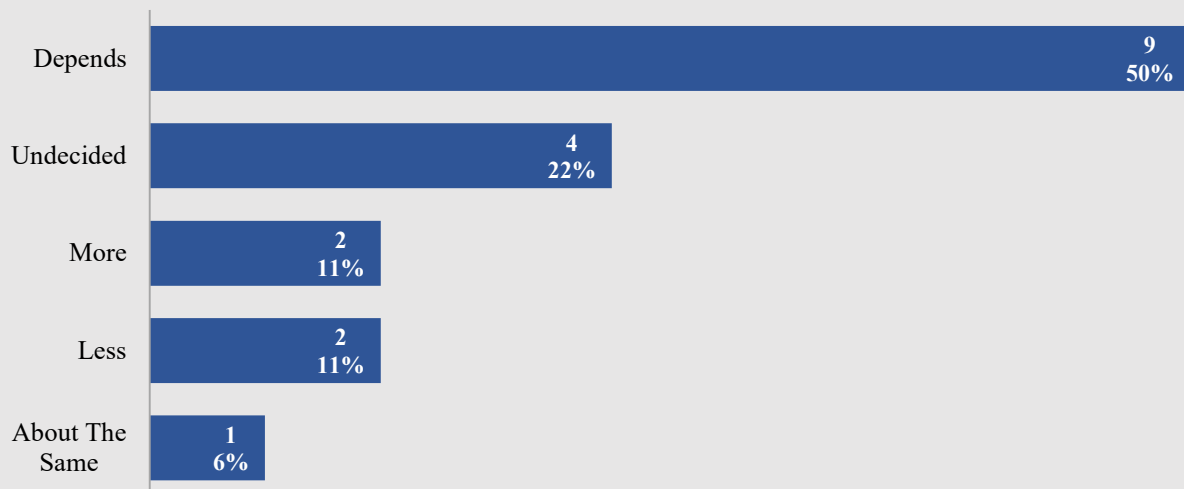
QUESTION 24: Are there additional sources/types of data used in AI algorithms, models, or applications that you have seen used? If so, please list these here and indicate what you feel the appropriateness of their use is (in that context).



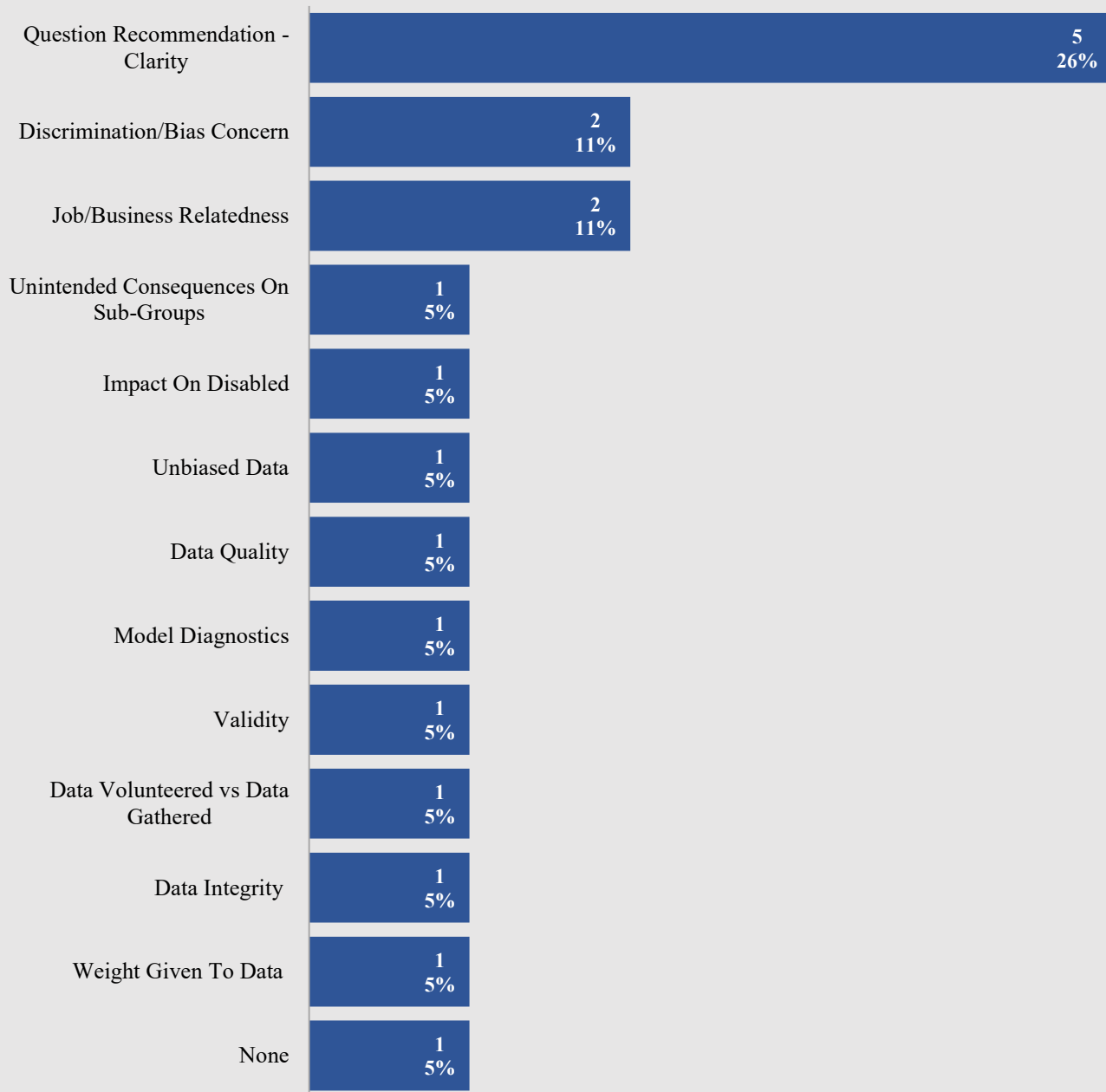
QUESTION 25: Considering the types of data that are often used in AI-based applications listed above, what are your major concerns about their use?



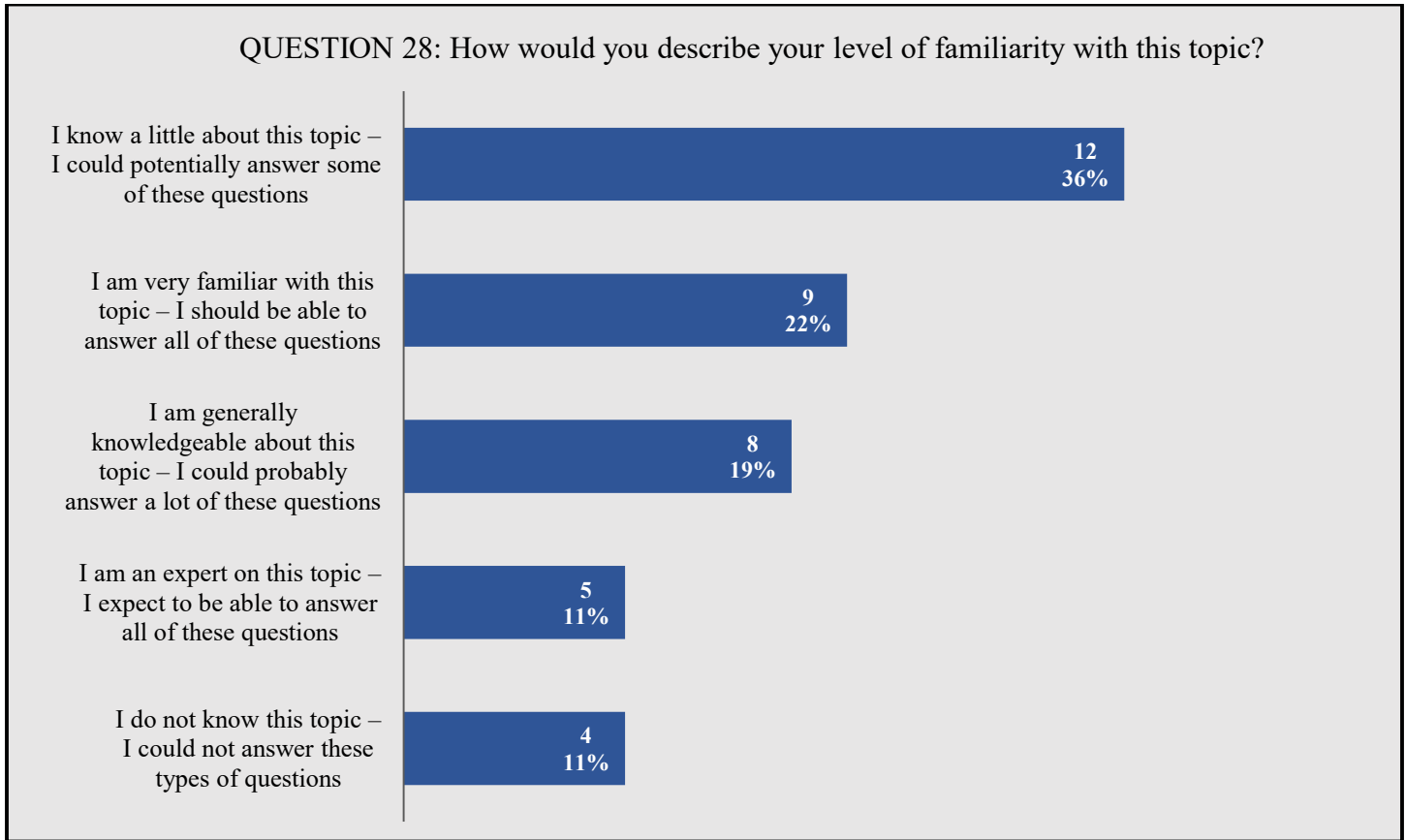
QUESTION 26: Compared to data from traditional forms of assessment, are the types of data used in AI-based applications more or less effective in predicting job performance or other relevant criteria?



27: Do you have any additional comments related to this topic?



SECTION 4: ALGORITHM REVIEW, MONITORING, AND UPDATING



QUESTION 29: Please indicate how important each of the following factors is in determining how often an AI-based application should be reviewed to evaluate its effectiveness (e.g., validity, ability to predict target outcome, achieving the intended goal).

	I do not know	Not Important	Somewhat Important	Important	Very Important	Critically Important
The architecture of the algorithm	(6)	0.0% (0)	28.0% (7)	16.0% (4)	28.0% (7)	28.0% (7)
The explainability of the algorithm’s inputs	(1)	0.0% (0)	13.3% (4)	26.7% (8)	26.7% (8)	33.3% (10)
The explainability of the algorithm’s outputs	(1)	0.0% (0)	13.3% (4)	20.0% (6)	33.3% (10)	33.3% (10)
The number of candidates the algorithm processes	(1)	13.3% (4)	23.3% (7)	23.3% (7)	26.7% (8)	13.3% (4)
The amount of additional training data available to be incorporated into the model	(3)	0.0% (0)	21.4% (6)	21.4% (6)	32.1% (9)	25.0% (7)
Observed changes in the adverse impact in the algorithm’s outputs	(0)	0.0% (0)	0.0% (0)	16.1% (5)	22.6% (7)	61.3% (19)
Observed changes in the accuracy of the algorithm’s outputs	(0)	0.0% (0)	0.0% (0)	6.5% (2)	19.4% (6)	74.2% (23)

QUESTION 29: Please indicate how important each of the following factors is in determining how often an AI-based application should be reviewed to evaluate its effectiveness (e.g., validity, ability to predict target outcome, achieving the intended goal).

	I do not know	Not Important	Somewhat Important	Important	Very Important	Critically Important
Observed changes in the reliability of the algorithm	(0)	0.0% (0)	0.0% (0)	9.7% (3)	19.4% (6)	71.0% (22)
The period of time that has elapsed since the algorithm was last validated or audited	(1)	0.0% (0)	16.7% (5)	26.7% (8)	46.7% (14)	10.0% (3)
Substantial changes to the job or job requirements	(0)	0.0% (0)	0.0% (0)	6.5% (2)	29.0% (9)	64.5% (20)

** Percentages calculated using only those who answered the item and did not indicate I do not know.*

QUESTION 30: Please indicate how important each of the following factors is in determining how often an AI-based application should be reviewed to evaluate its adverse impact (note that the EEOC (29 CFR 1607.16B) defines adverse impact as a substantially different rate of selection in hiring, promotion, or other employment decision which works to the disadvantage of members of a race, sex, or ethnic group). Adverse impact can also apply to age and disability.

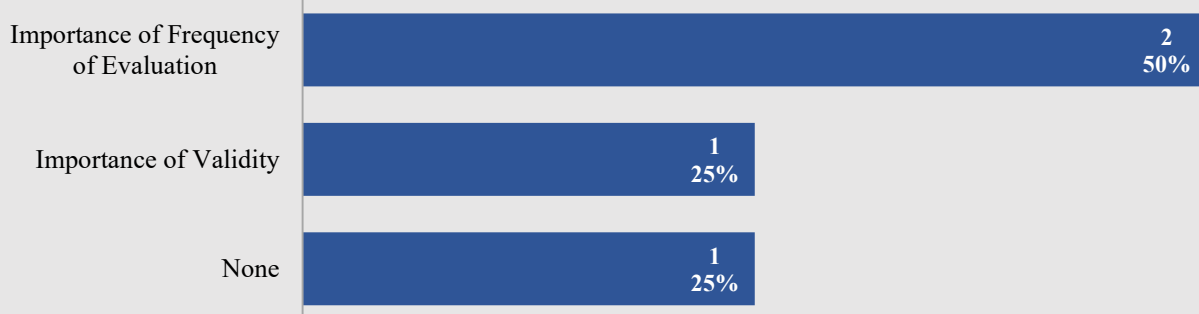
	I do not know	Not Important	Somewhat Important	Important	Very Important	Critically Important
The architecture of the algorithm	(6)	8.7% (2)	30.4% (7)	21.7% (5)	17.4% (4)	21.7% (5)
The explainability of the algorithm's inputs	(1)	3.4% (1)	20.7% (6)	24.1% (7)	31.0% (9)	20.7% (6)
The explainability of the algorithm's outputs	(1)	0.0% (0)	17.2% (5)	24.1% (7)	20.7% (6)	37.9% (11)
The number of candidates the algorithm processes	(0)	13.3% (4)	13.3% (4)	23.3% (7)	16.7% (5)	33.3% (10)
The amount of additional training data available to be incorporated	(3)	7.4% (2)	18.5% (5)	25.9% (7)	22.2% (6)	25.9% (7)
Observed changes in the adverse impact in the algorithm's outputs	(0)	0.0% (0)	3.3% (1)	10.0% (3)	6.7% (2)	80.0% (24)
Observed changes in the accuracy of the algorithm's outputs	(0)	0.0% (0)	3.3% (1)	6.7% (2)	23.3% (7)	66.7% (20)
Observed changes in the reliability of the algorithm	(0)	0.0% (0)	3.3% (1)	3.3% (1)	23.3% (7)	70.0% (21)
The period of time that has elapsed since the algorithm was last validated or audited	(0)	3.3% (1)	16.7% (5)	20.0% (6)	33.3% (10)	26.7% (8)
Substantial changes to the job or job requirements	(0)	0.0% (0)	3.3% (1)	10.0% (3)	26.7% (8)	60.0% (18)

** Percentages calculated using only those who answered the item and did not indicate I do not know.*

QUESTION 31: Are there additional factors that should be evaluated (for effectiveness or adverse impact) that were not included above? If so, please list them here.

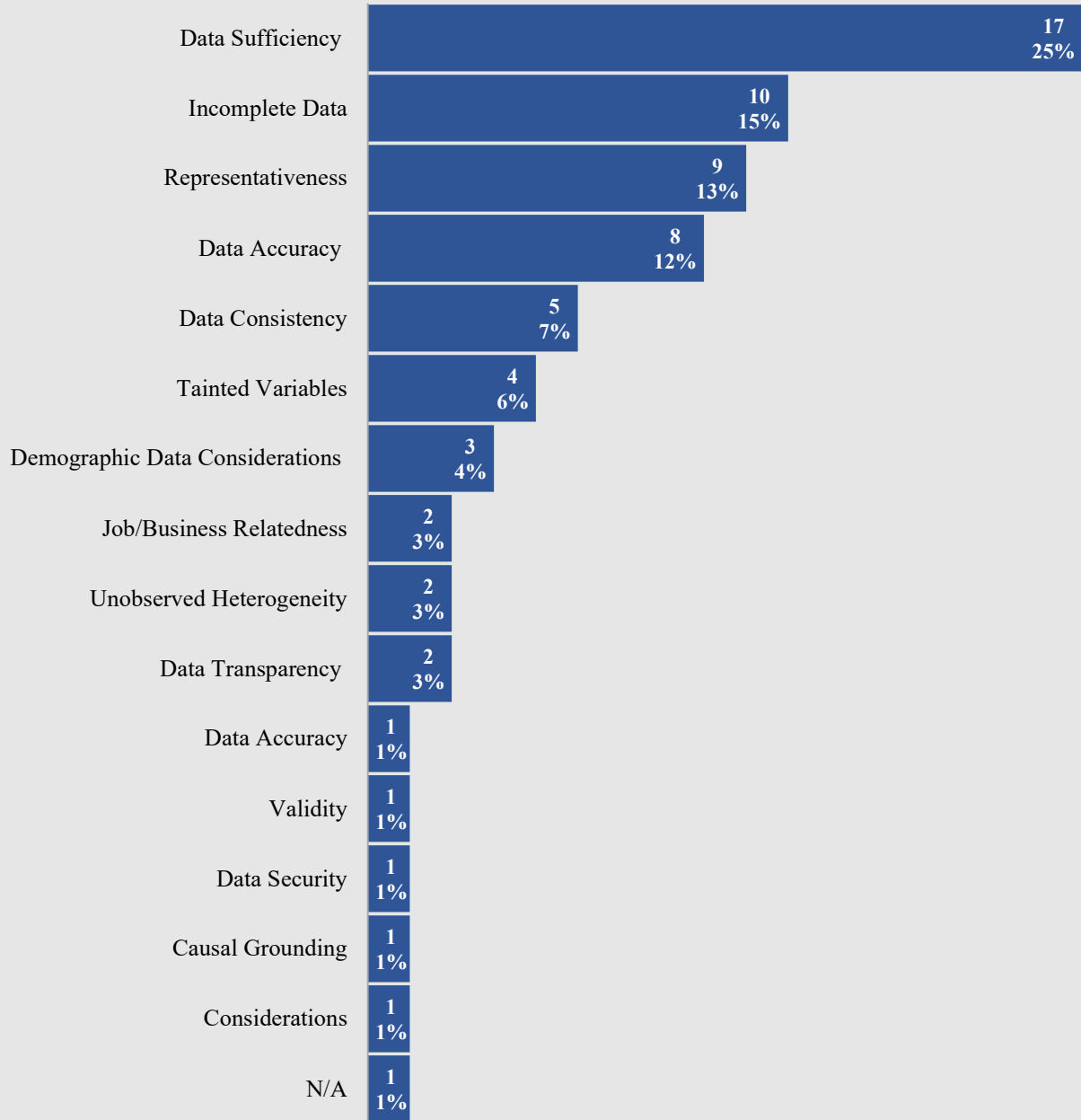
Frequency Of Evaluation And Review	2 11%
Changes In Selectivity (Overall And By Sub-Group)	1 5%
AI As Tool Among Many Versus AI As The Main Gatekeeper	1 5%
Changes In Job	1 5%
Selectivity Of Predictors	1 5%
Analysis Of Influential Observations	1 5%
Validation Criteria	1 5%
Change In Employee Productivity	1 5%
Opportunity Cost Of Not Using AI:Effectiveness And...	1 5%
Location	1 5%
Proportion Of Title VII Relevant Subgroups	1 5%
Transparency	1 5%
Assessment Of Benchmarks	1 5%
Job-Related Outcome Metrics	1 5%
Criterion Validity	1 5%
Tabulation Of Workforce Metrics (Such As Turnover, Training Time, Etc.)	1 5%
Least Biased Alternative	1 5%
None	1 5%

QUESTION 32: Do you have any additional related comments?

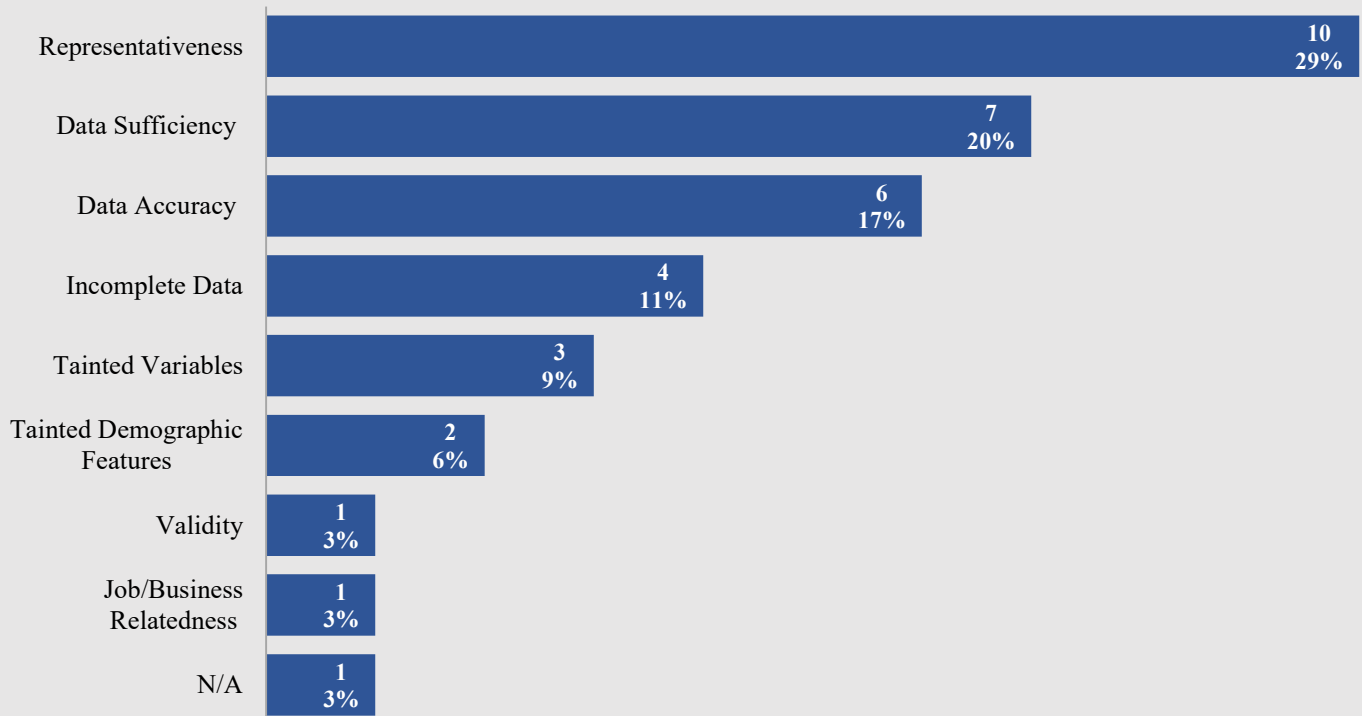


SECTION 5: GENERAL DATA QUALITY ISSUES

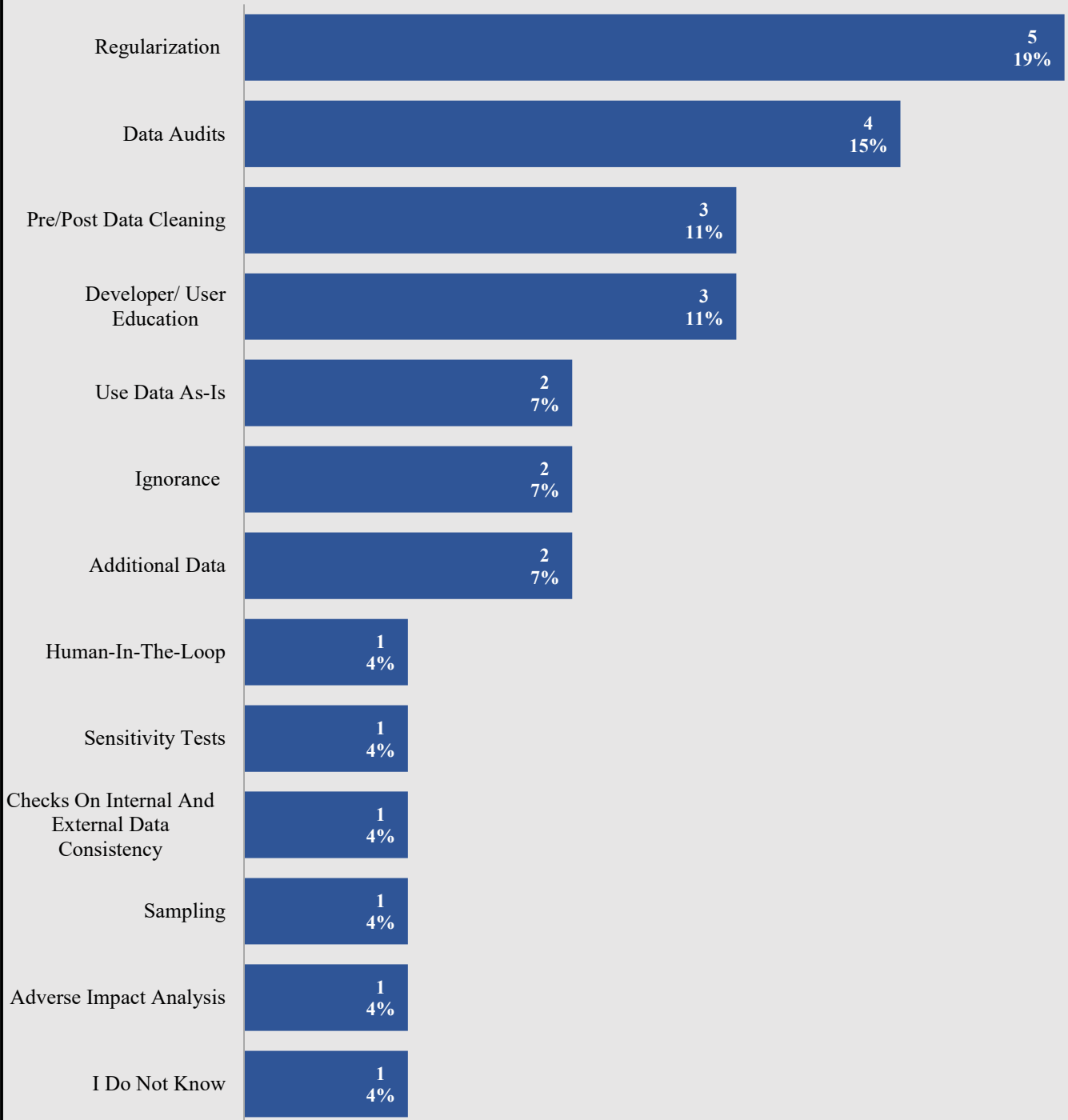
QUESTION 33: What are the most common data quality issues you have encountered in automated HR decision systems (e.g., inclusion of tainted features, data accuracy, data sufficiency, representativeness)



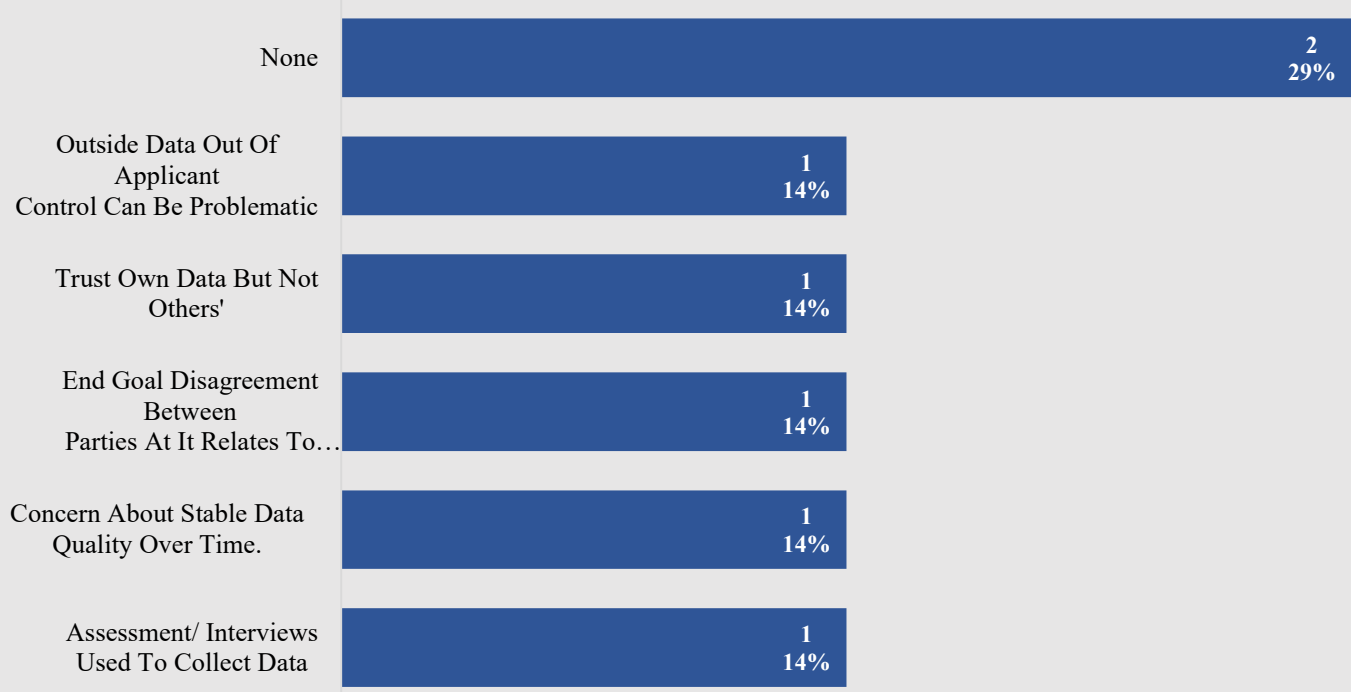
QUESTION 34: What are the most consequential data quality issues you have encountered in automated HR decision systems (e.g., inclusion of tainted features, data accuracy, data sufficiency, representativeness)?



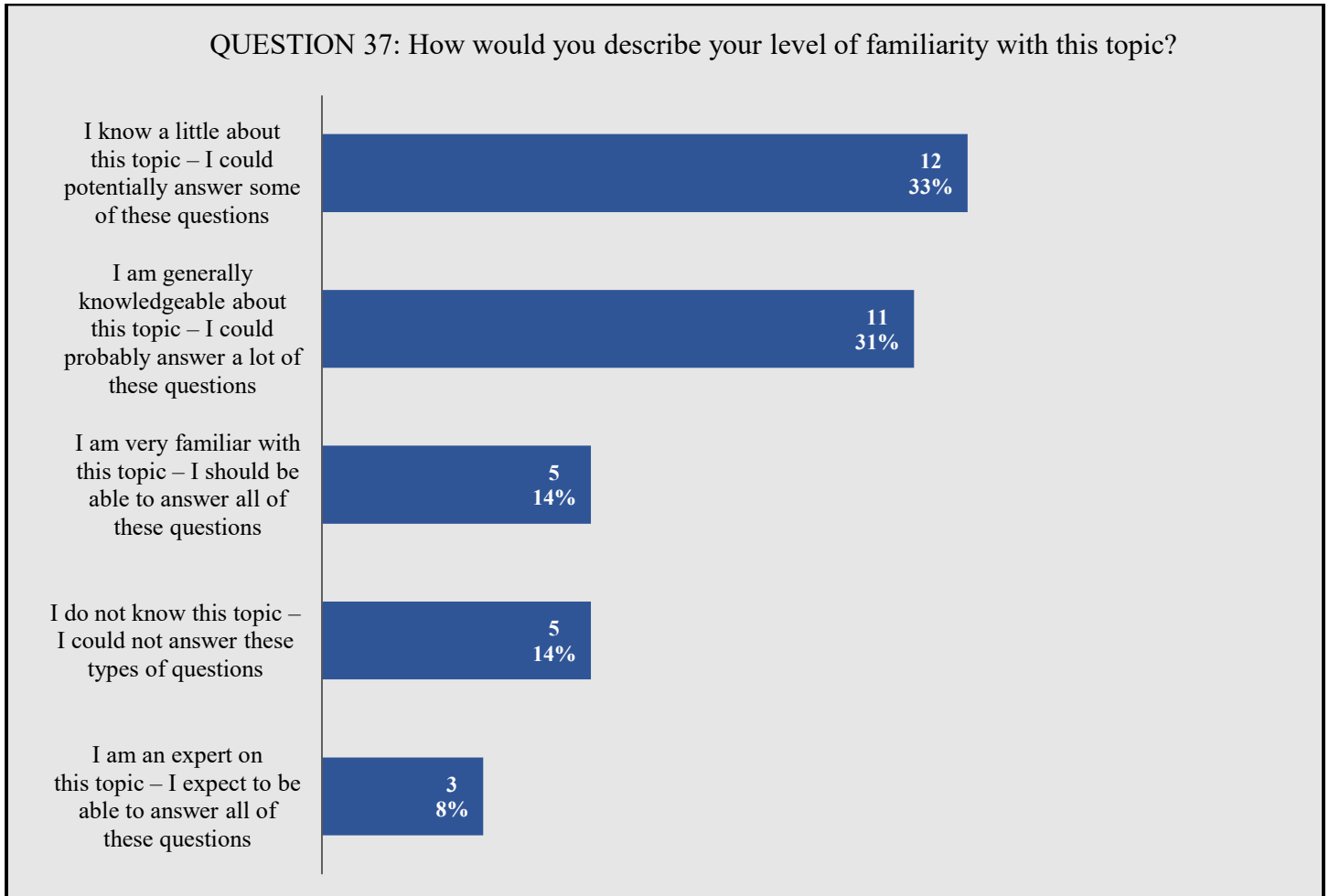
QUESTION 35: What are the most common methods that you have used (or seen used) to address issues with data quality?



QUESTION 36: Do you have any additional comments related to data quality issues?



SECTION 6: PRIVACY, CONSENT, TRANSPARENCY



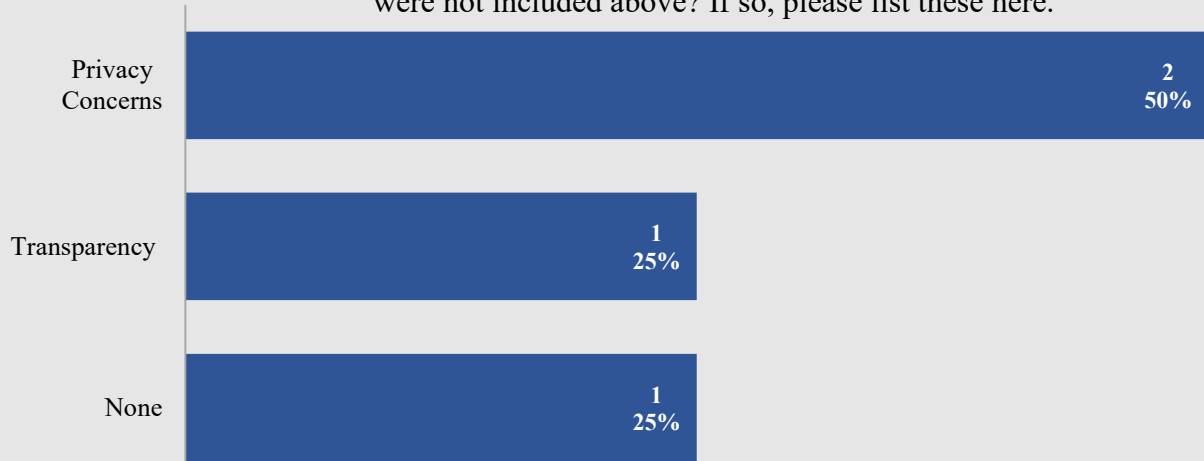
QUESTION 38: Please indicate your level of concern with the issue noted.

	I do not know	I am not concerned	I am mildly concerned	I am concerned	I am very concerned	I am critically concerned
The potential for data privacy issues stemming from AI applications	(1)	3.4% (1)	24.1% (7)	31.0% (9)	24.1% (7)	17.2% (5)
The possible unintended disclosure of an individual’s identity or sensitive information despite the removal of obvious identifiers.	(1)	6.9% (2)	13.8% (4)	24.1% (7)	41.4% (12)	13.8% (4)
The difficulty of obtaining informed consent from individuals in advance.	(0)	10.0% (3)	26.7% (8)	26.7% (8)	20.0% (6)	16.7% (5)
The timing of when informed consent from an individual must be obtained.	(1)	6.9% (2)	34.5% (10)	27.6% (8)	17.2% (5)	13.8% (4)

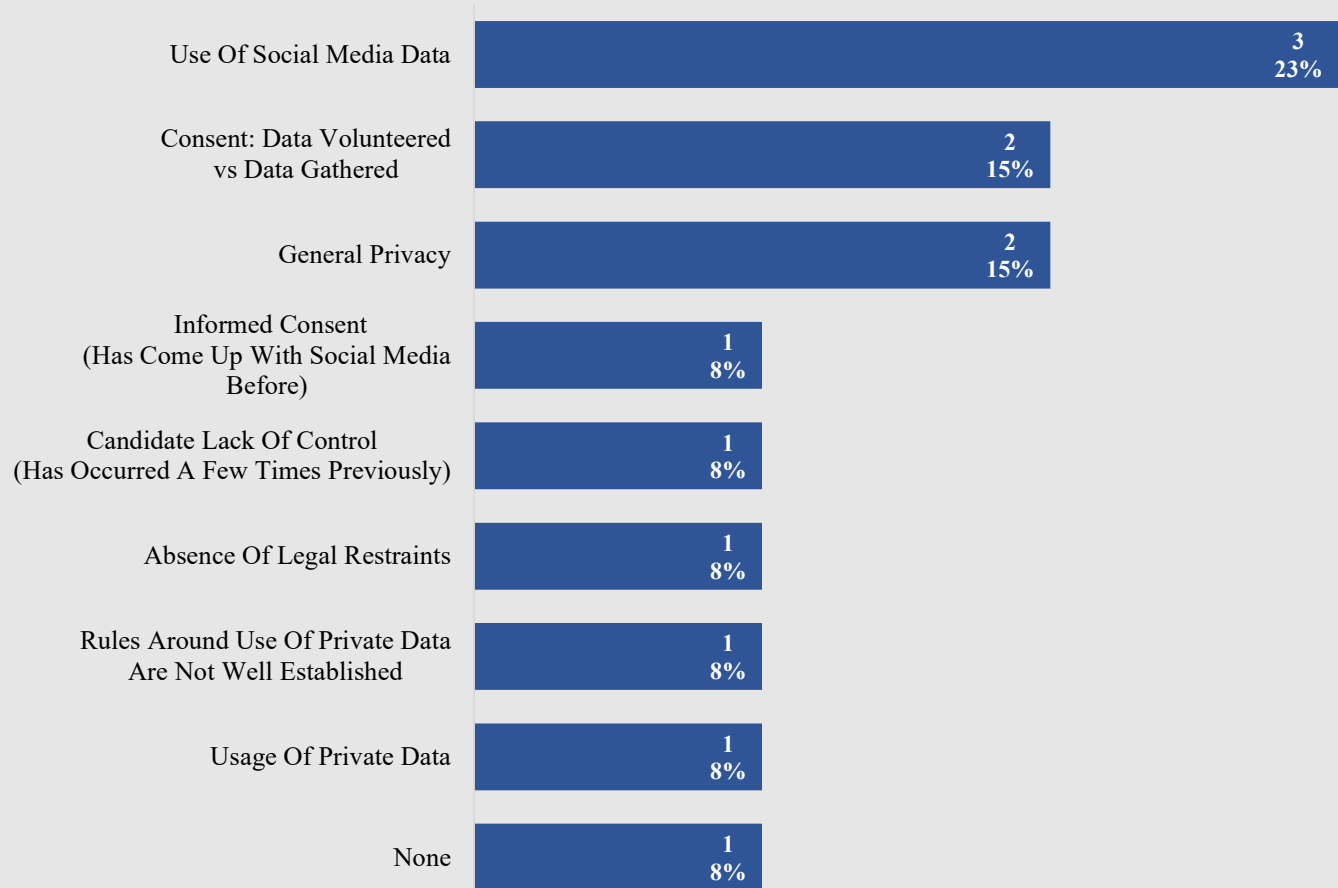
QUESTION 38: Please indicate your level of concern with the issue noted.						
	I do not know	I am not concerned	I am mildly concerned	I am concerned	I am very concerned	I am critically concerned
An individuals' right to know what methods will be used and what data will be collected and used.	(1)	10.3% (3)	20.7% (6)	20.7% (6)	27.6% (8)	20.7% (6)
Individuals' right to review and/or update or change their data.	(0)	6.7% (2)	20.0% (6)	23.3% (7)	33.3% (10)	16.7% (5)
The lack of specific information on how the data will be used before consent is obtained.	(0)	3.3% (1)	20.0% (6)	16.7% (5)	43.3% (13)	16.7% (5)
The need for consent when previously collected data are re-purposed.	(1)	6.9% (2)	6.9% (2)	31.0% (9)	31.0% (9)	24.1% (7)
The level of guidance available related to data retention and data management.	(0)	10.0% (3)	20.0% (6)	16.7% (5)	40.0% (12)	13.3% (4)
The potential lack of transparency about how some algorithms operate (e.g., black-box algorithms)	(0)	3.3% (1)	10.0% (3)	13.3% (4)	36.7% (11)	36.7% (11)
The level of detail that will be required by vendors or developers to achieve sufficient transparency.	(1)	13.8% (4)	13.8% (4)	20.7% (6)	27.6% (8)	24.1% (7)
The ease of explainability to end-users of AI-based algorithms, models, or applications.	(0)	13.3% (4)	10.0% (3)	30.0% (9)	30.0% (9)	16.7% (5)
The explainability and transparency that may be required by law or regulation.	(0)	16.7% (5)	3.3% (1)	13.3% (4)	33.3% (10)	33.3% (10)
The intellectual property rights of vendors or developers of AI-based applications.	(0)	30.0% (9)	23.3% (7)	16.7% (5)	20.0% (6)	10.0% (3)
The potential conflict between a vendor/developers' intellectual property rights and individual rights for transparency and explainability.	(0)	13.3% (4)	26.7% (8)	6.7% (2)	26.7% (8)	26.7% (8)

* Percentages calculated using only those who answered the item and did not indicate I do not know.

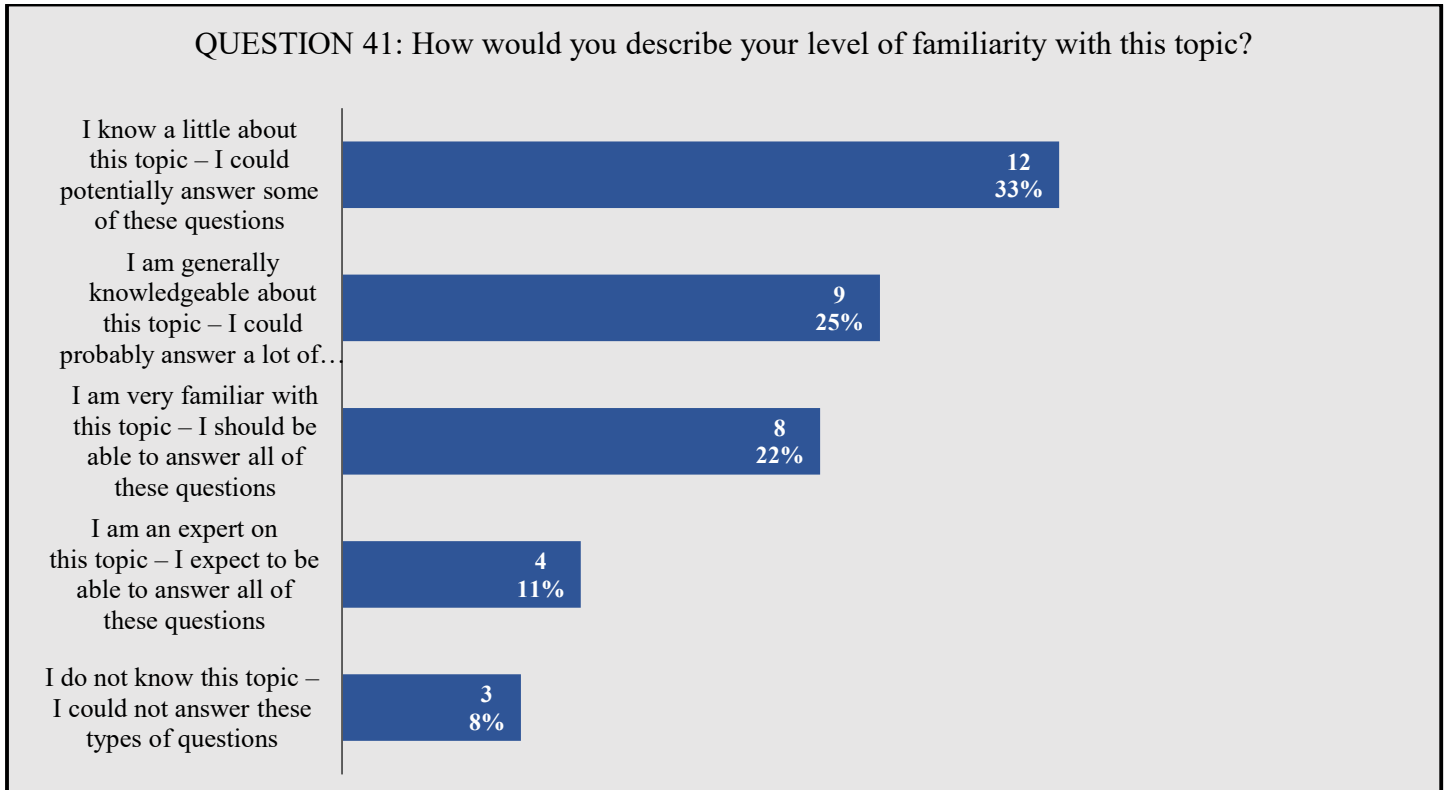
QUESTION 39: Are there additional areas of concern that should be considered that were not included above? If so, please list these here.



QUESTION 40: Do you have any additional comments related to this topic?



SECTION 7: COMMUNICATIONS



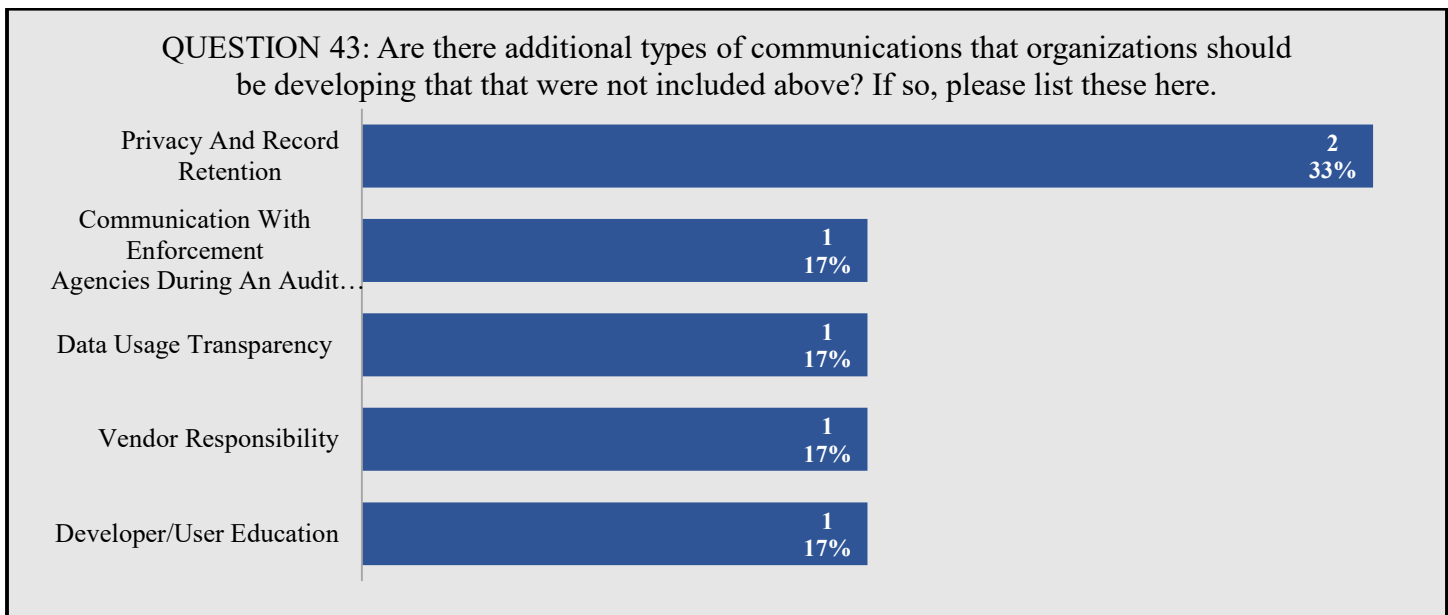
QUESTION 42: Please indicate the importance of organizations developing each type of communication.

	I do not know	Not Important	Somewhat Important	Important	Very Important	Critically Important
That explain to individual applicants the purpose of the AI application (prior to use).	(0)	0.0% (0)	9.4% (3)	25.0% (8)	40.6% (13)	25.0% (8)
That explain to individual applicants the type of AI model or approach (prior to use).	(0)	18.8% (6)	40.6% (13)	21.9% (7)	6.3% (2)	12.5% (4)
That explain to individual applicants the features or types of features that are used in the AI application (prior to use).	(0)	12.5% (4)	31.3% (10)	21.9% (7)	21.9% (7)	12.5% (4)
That explain to other stakeholders (e.g., organization managers, unions) the AI based selection procedure.	(0)	3.1% (1)	25.0% (8)	18.8% (6)	34.4% (11)	18.8% (6)
About procedures related to applicant appeal rights. [†]	(2)	0.0% (0)	26.7% (8)	10.0% (3)	33.3% (10)	30.0% (9)
From an employer to individual applicants providing feedback following an AI-based selection.	(1)	12.9% (4)	32.3% (10)	19.4% (6)	22.6% (7)	12.9% (4)

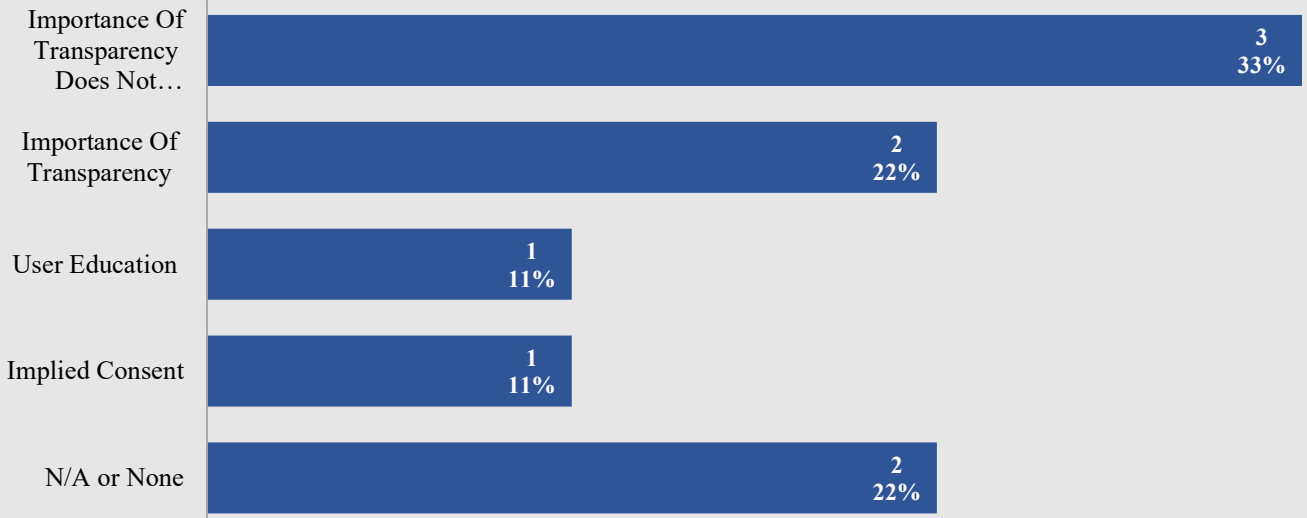
QUESTION 42: Please indicate the importance of organizations developing each type of communication.						
	I do not know	Not Important	Somewhat Important	Important	Very Important	Critically Important
That are intended for internal applicants (e.g., transfers, promotions).	(1)	0.0% (0)	22.6% (7)	16.1% (5)	38.7% (12)	22.6% (7)
That are intended for external applicants.	(0)	0.0% (0)	28.1% (9)	21.9% (7)	28.1% (9)	21.9% (7)
That solicit feedback from individuals about the specific AI application.	(0)	15.6% (5)	28.1% (9)	25.0% (8)	21.9% (7)	9.4% (3)
That solicit feedback from front-line stakeholders about the AI application (e.g., ask interviewers for feedback about a newly installed AI-based interview system).	(0)	6.3% (2)	18.8% (6)	18.8% (6)	46.9% (15)	9.4% (3)

* Percentages calculated using only those who answered the item and did not indicate I do not know.

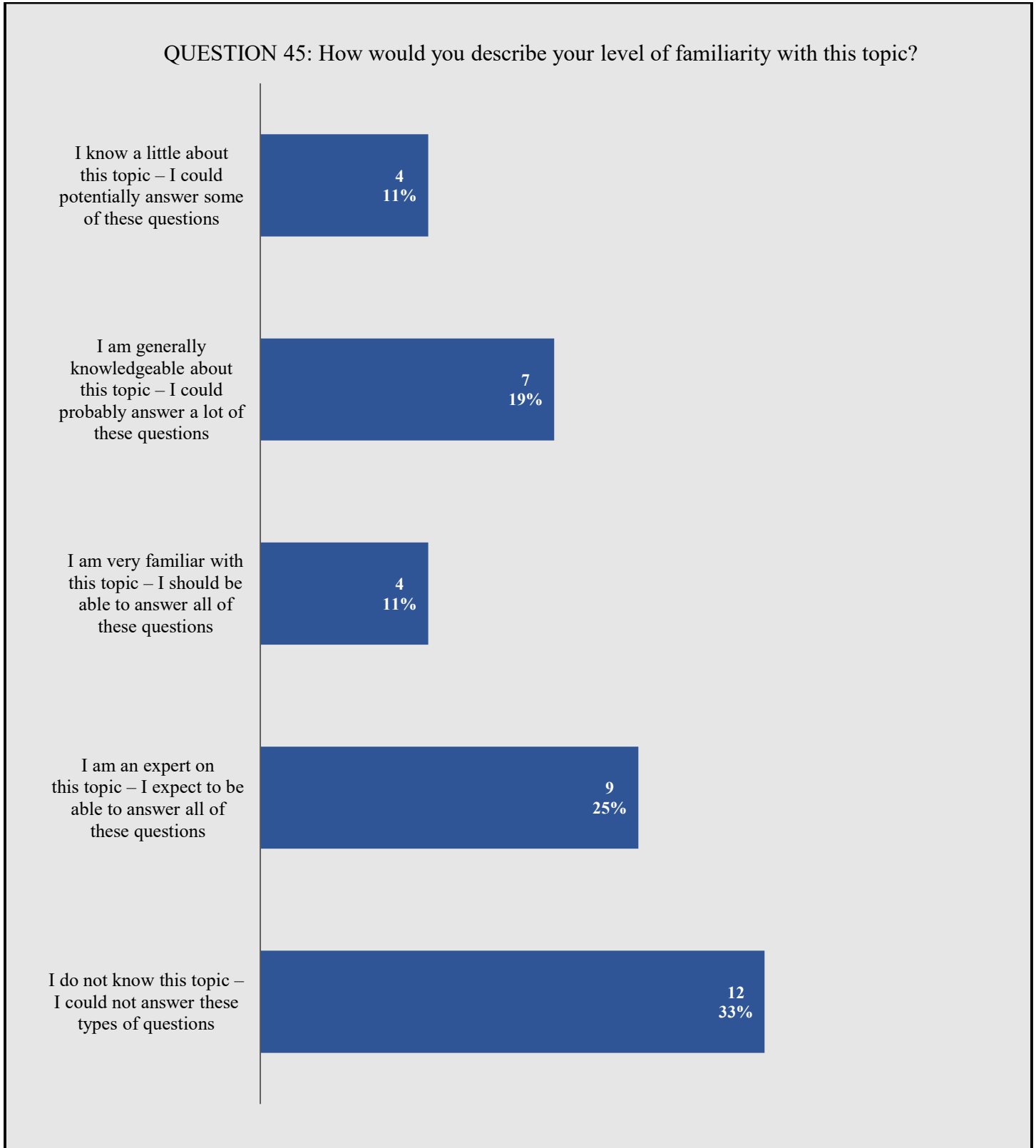
† This question was inadvertently asked twice and responses were highly similar; first set of responses reported here.



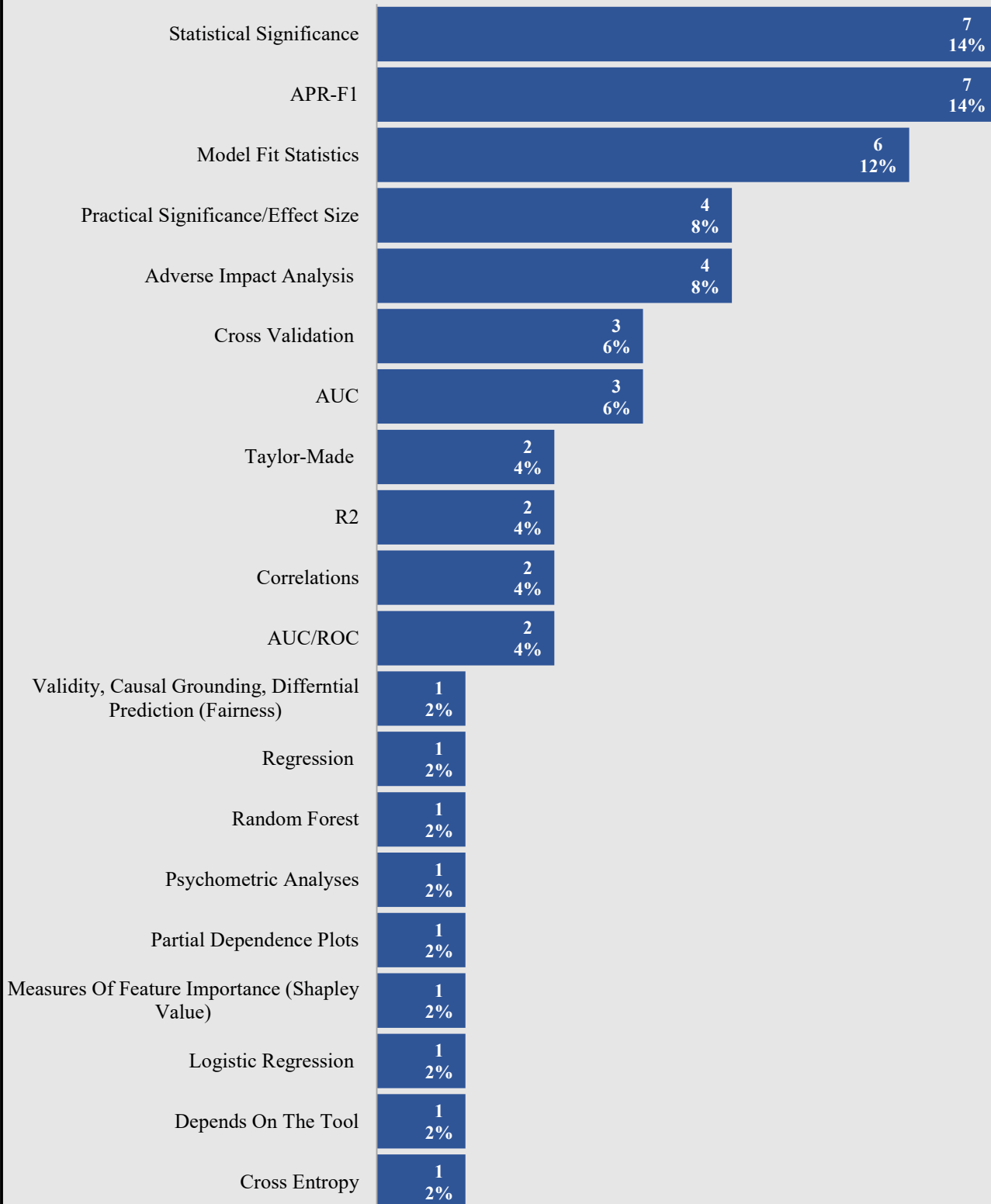
QUESTION 44: Do you have any additional comments related to this topic?



SECTION 8: STATISTICAL ISSUES

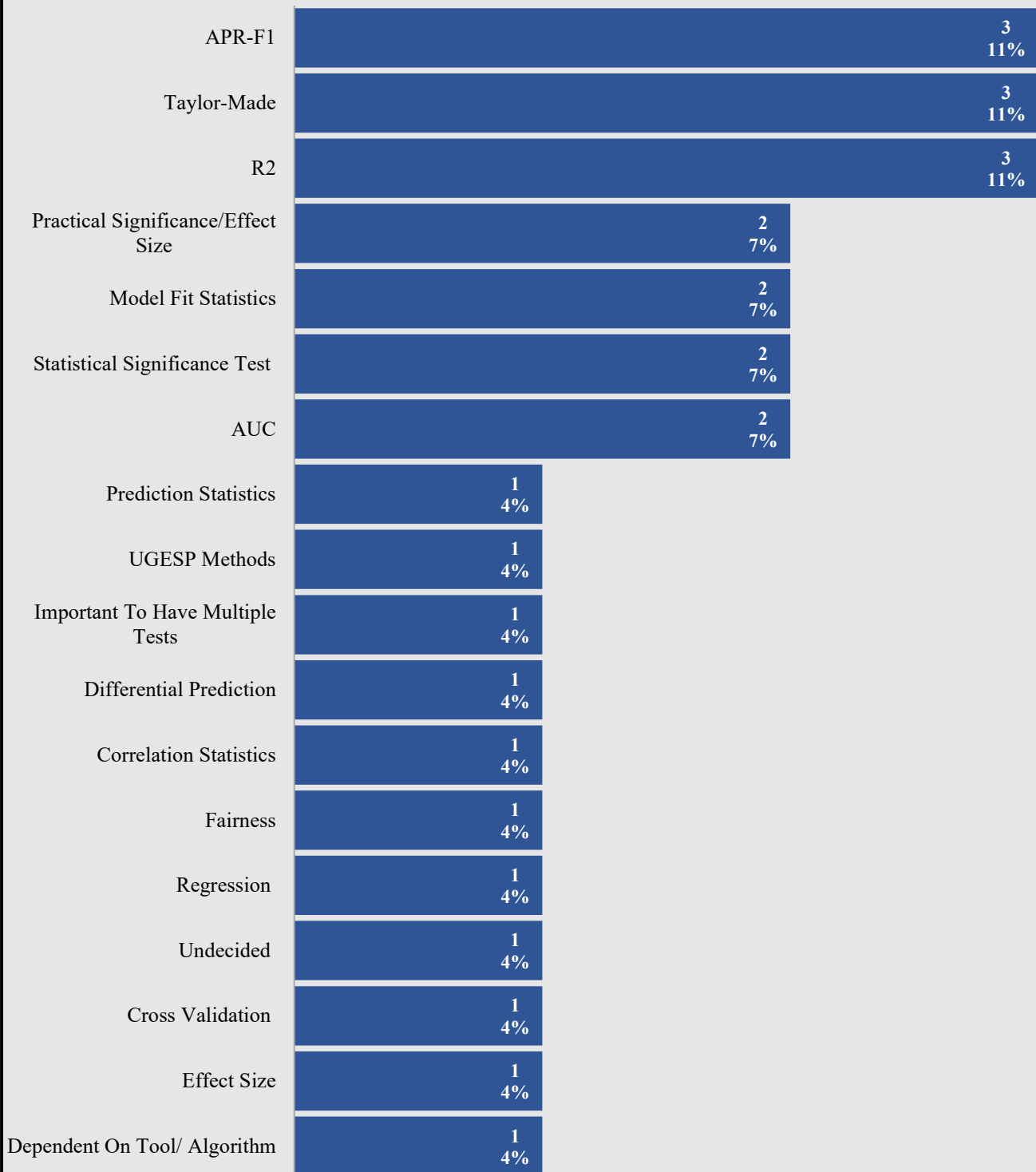


QUESTION 46: Based on what you are familiar with, what are the different approaches, methods, or statistics available for evaluating the effectiveness of an AI tool, algorithm, model, or application used to make employment decisions or assessments (e.g., measures of statistical significance, measures of magnitude/effect size, measures of accuracy/precision/recall)?



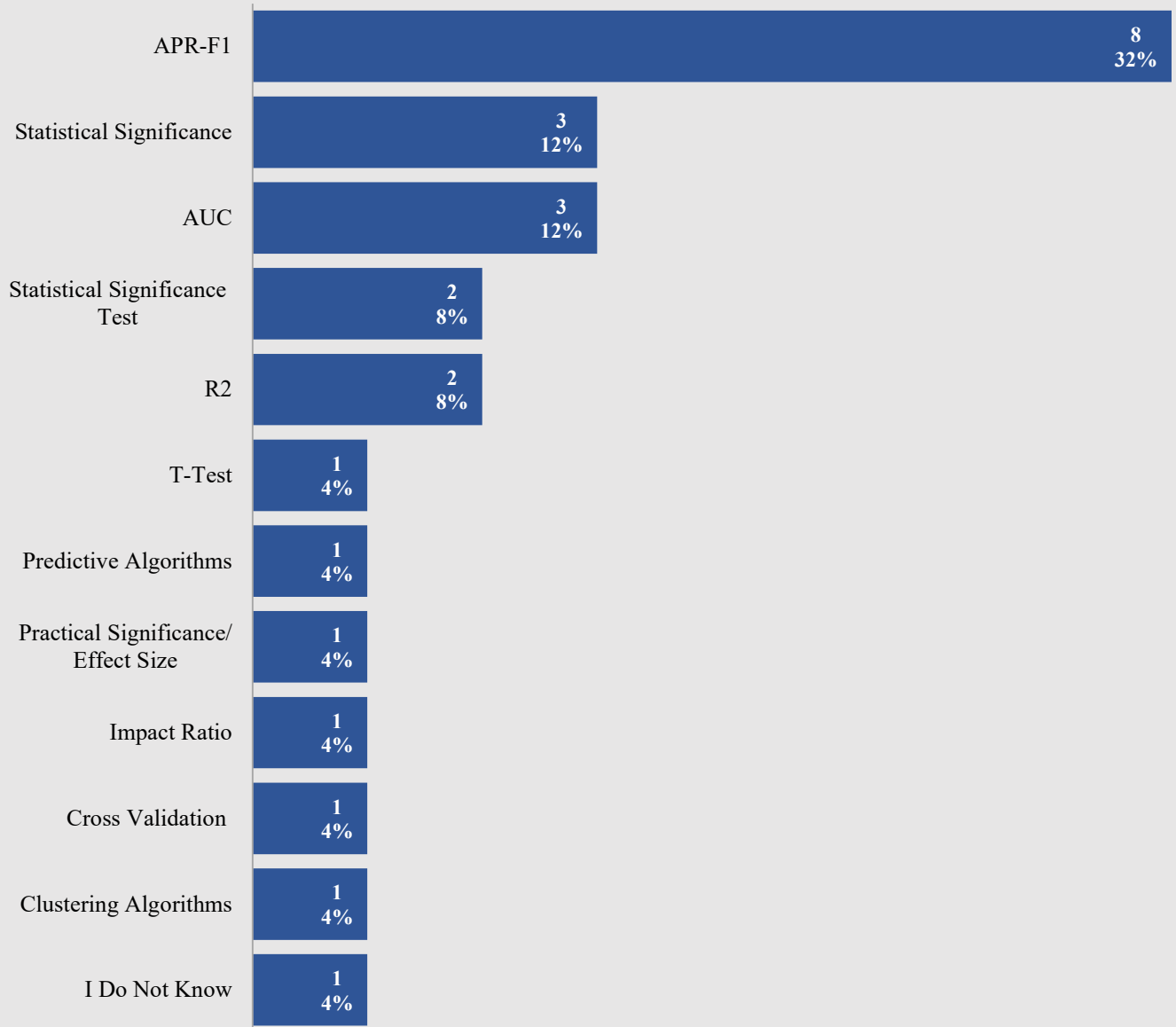
Note: APR-F1 is Accuracy, Precision, Recall, F1 Score; AUC is Area Under the Curve (as is AUC/ROC)

QUESTION 47: Of the statistics or methods used for evaluating effectiveness, which do you think are the most useful?



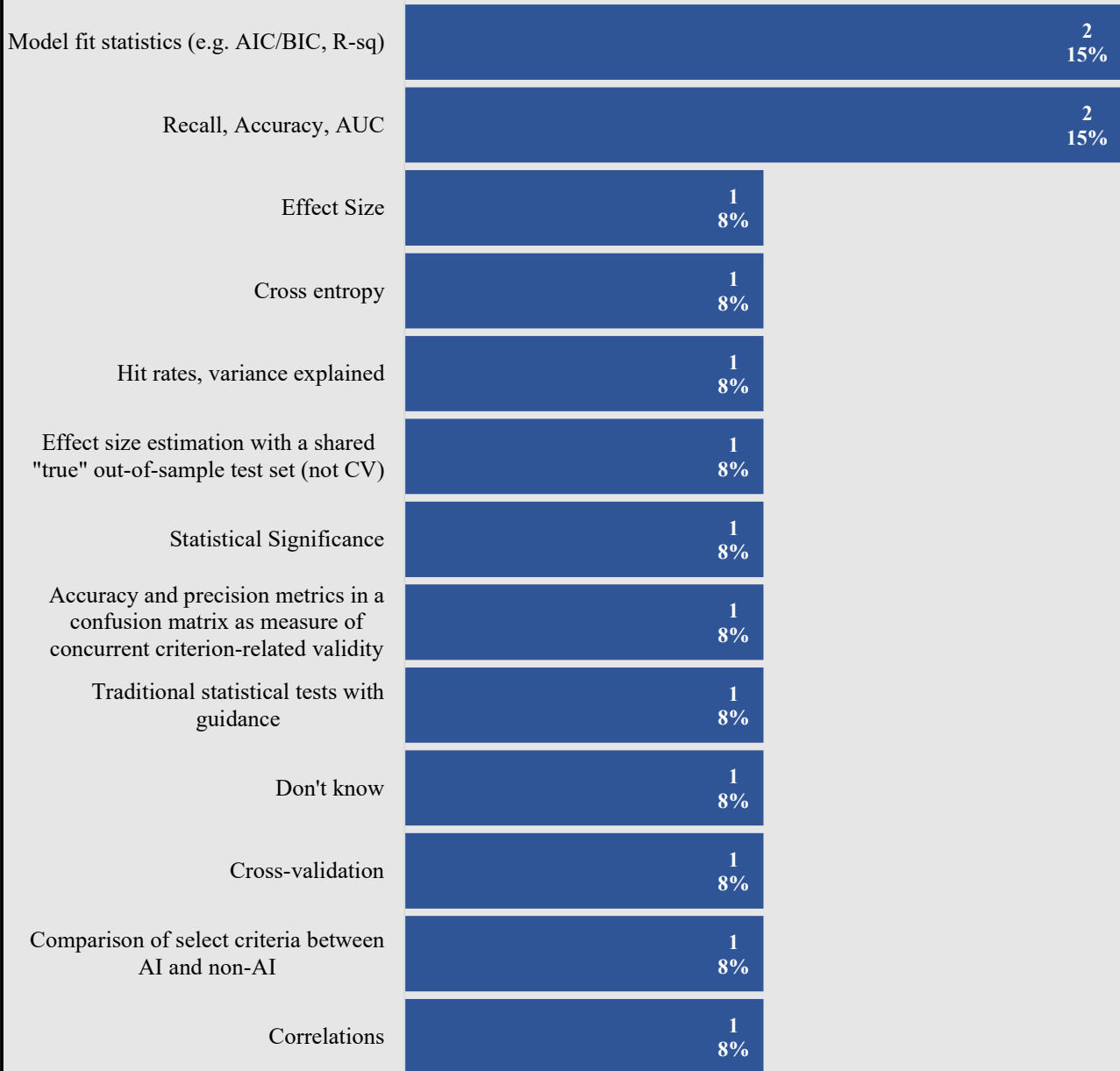
Note: APR-F1 is Accuracy, Precision, Recall, F1 Score; AUC is Area Under the Curve

QUESTION 48: Of the statistics or methods used for evaluating effectiveness, which do you think are the most commonly used?

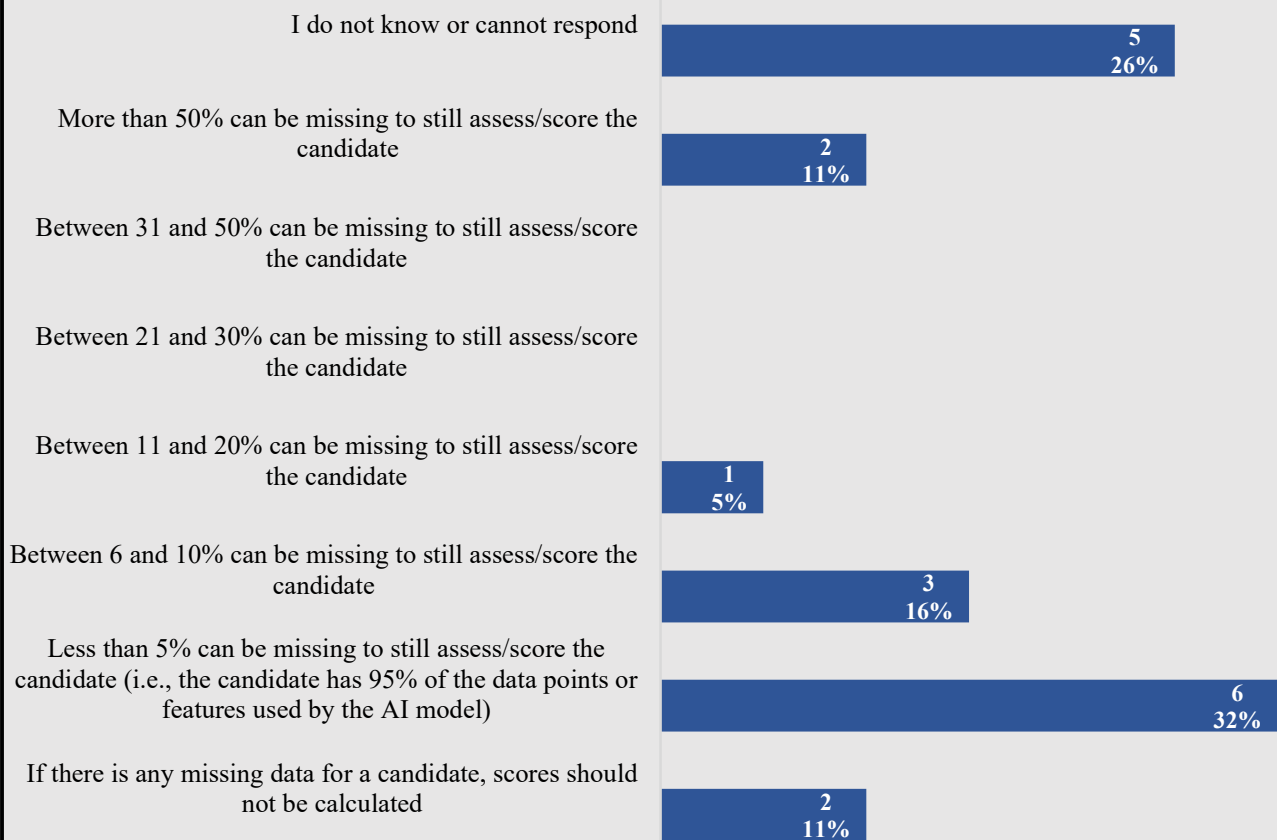


Note: APR-F1 is Accuracy, Precision, Recall, F1 Score; AUC is Area Under the Curve

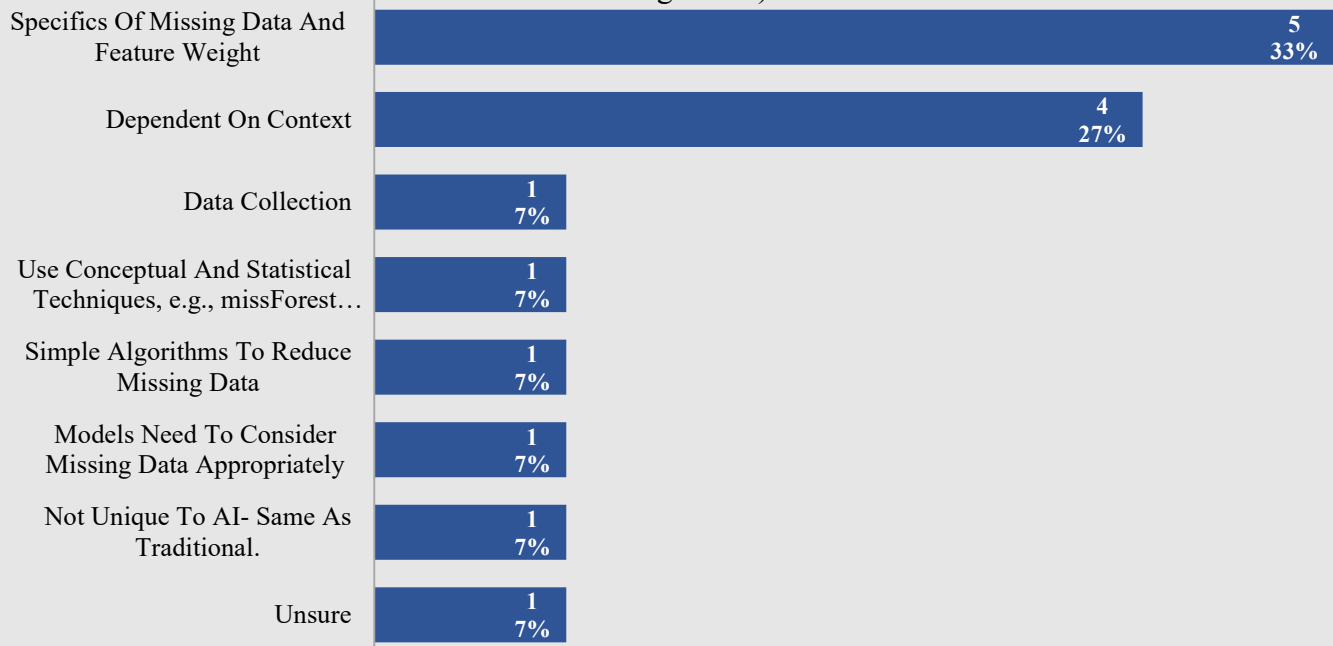
Question 49: What statistics or methods would be used if comparing the effectiveness of multiple AI algorithms (developed with similar or different analytic techniques)?



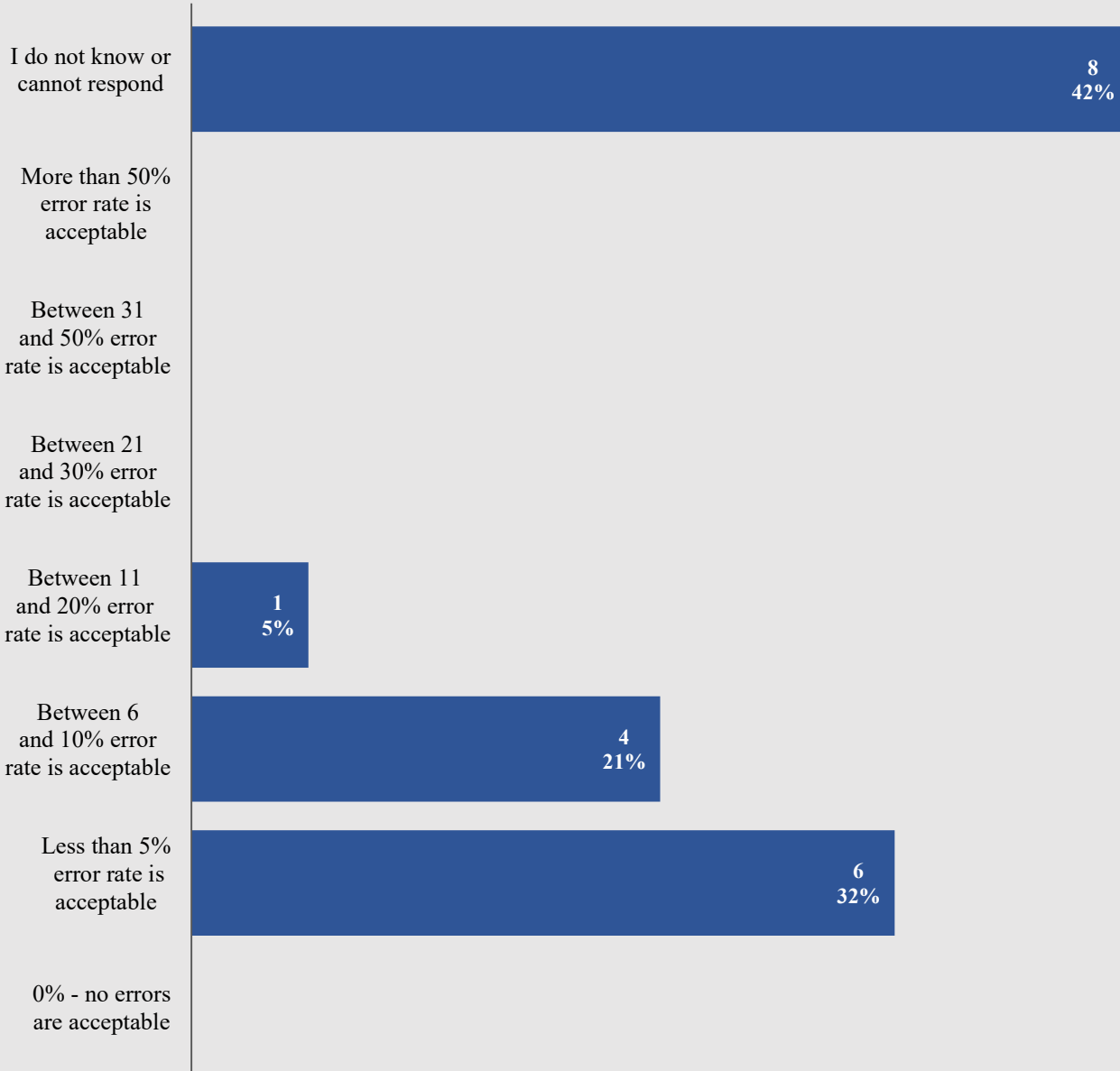
QUESTION 50: As a general matter, when being used for selection purposes, how much missing data in a candidate’s profile, would lead you to conclude that the candidate could not be assessed/scored using the AI tool, algorithm, model, or application?



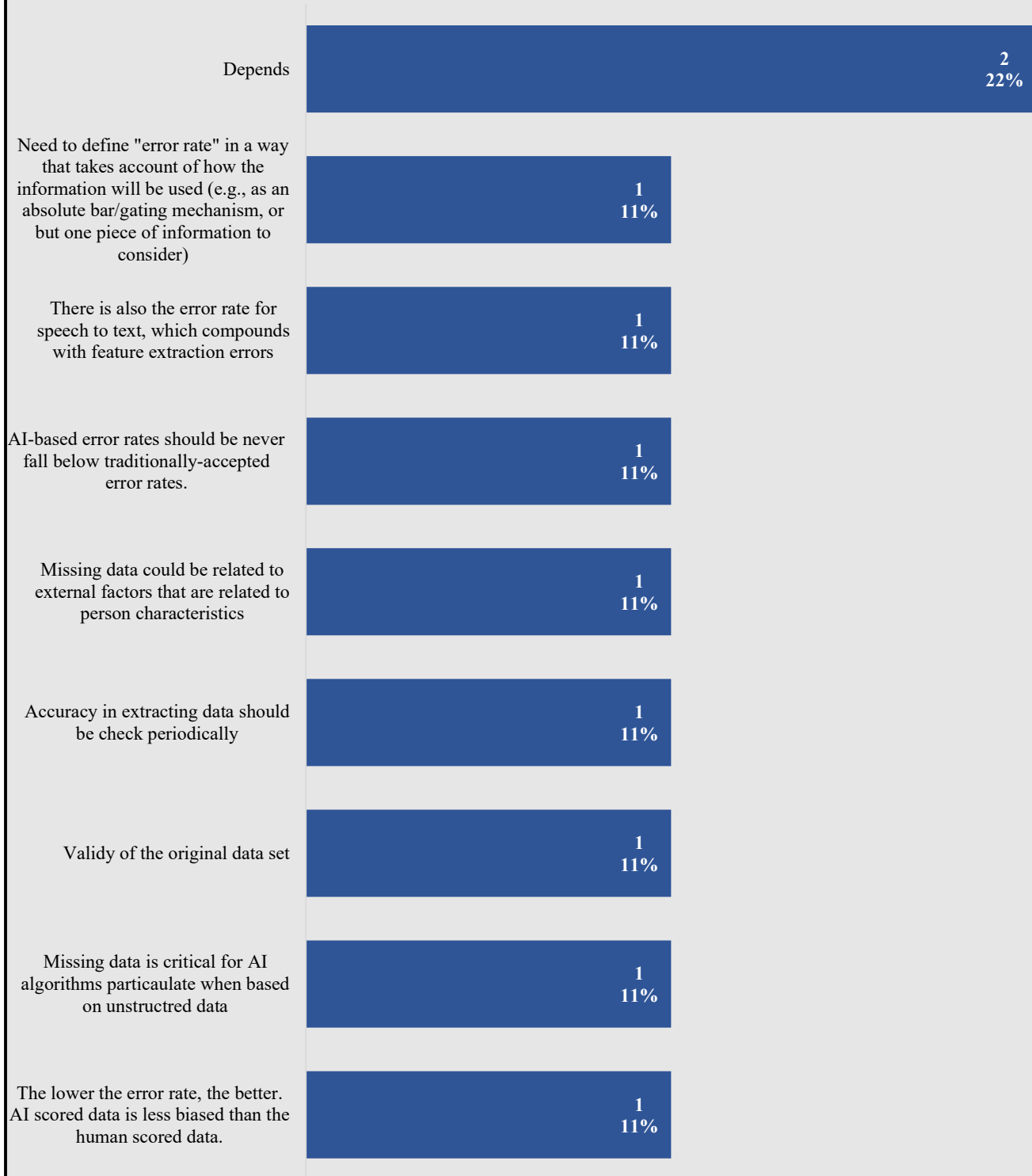
QUESTION 51: What factors would affect your answer about missing data (e.g., total number of features in the data, type of statistical or logical model underpinning the algorithm)?



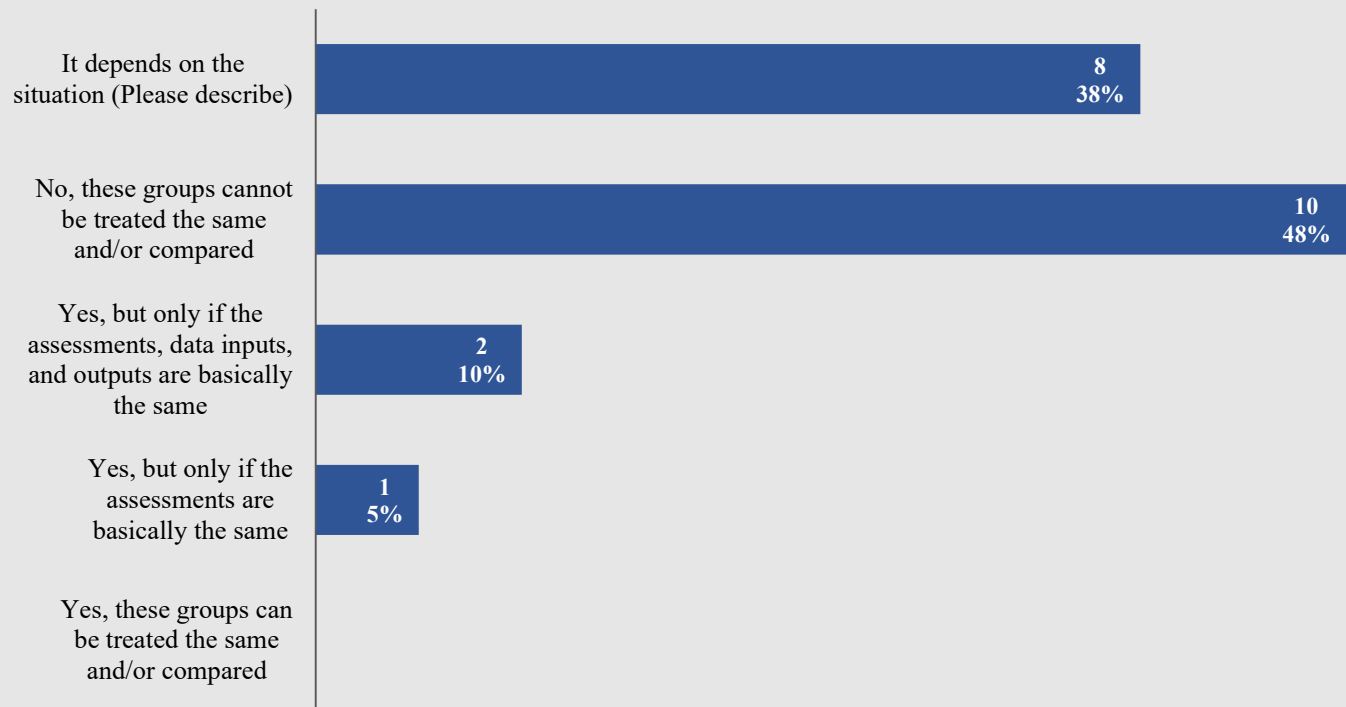
QUESTION 52: When features are being extracted from unstructured text for selection purposes, what error rate is acceptable?



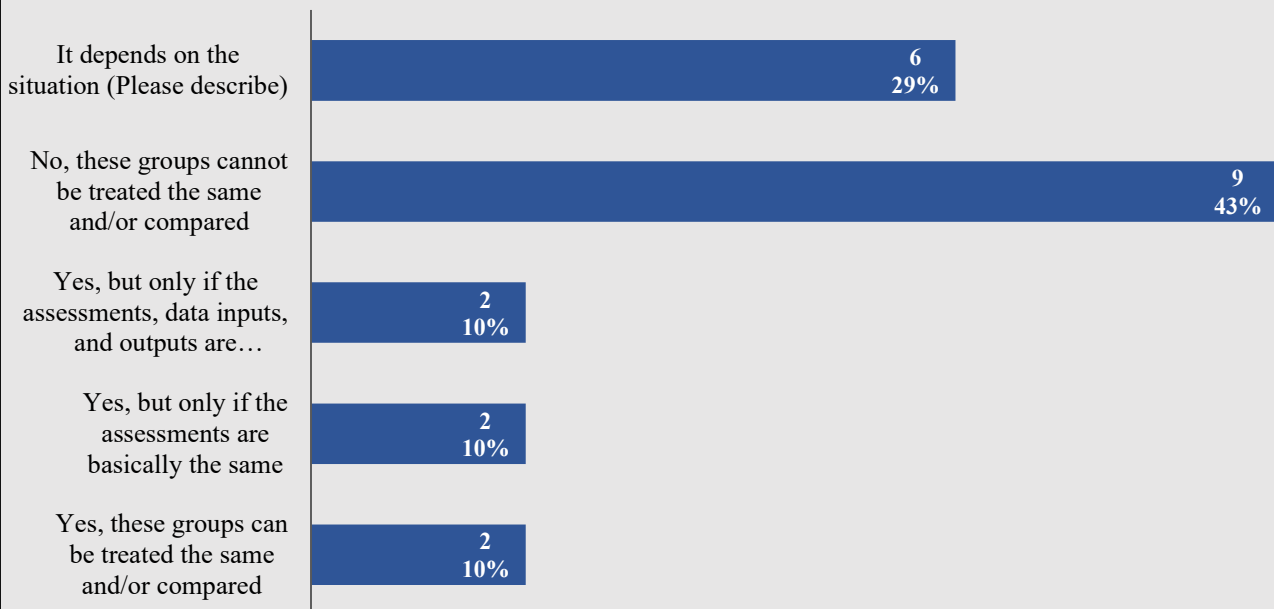
QUESTION 53: Are there additional comments or context you feel are relevant to your responses to the missing data or error rate questions?



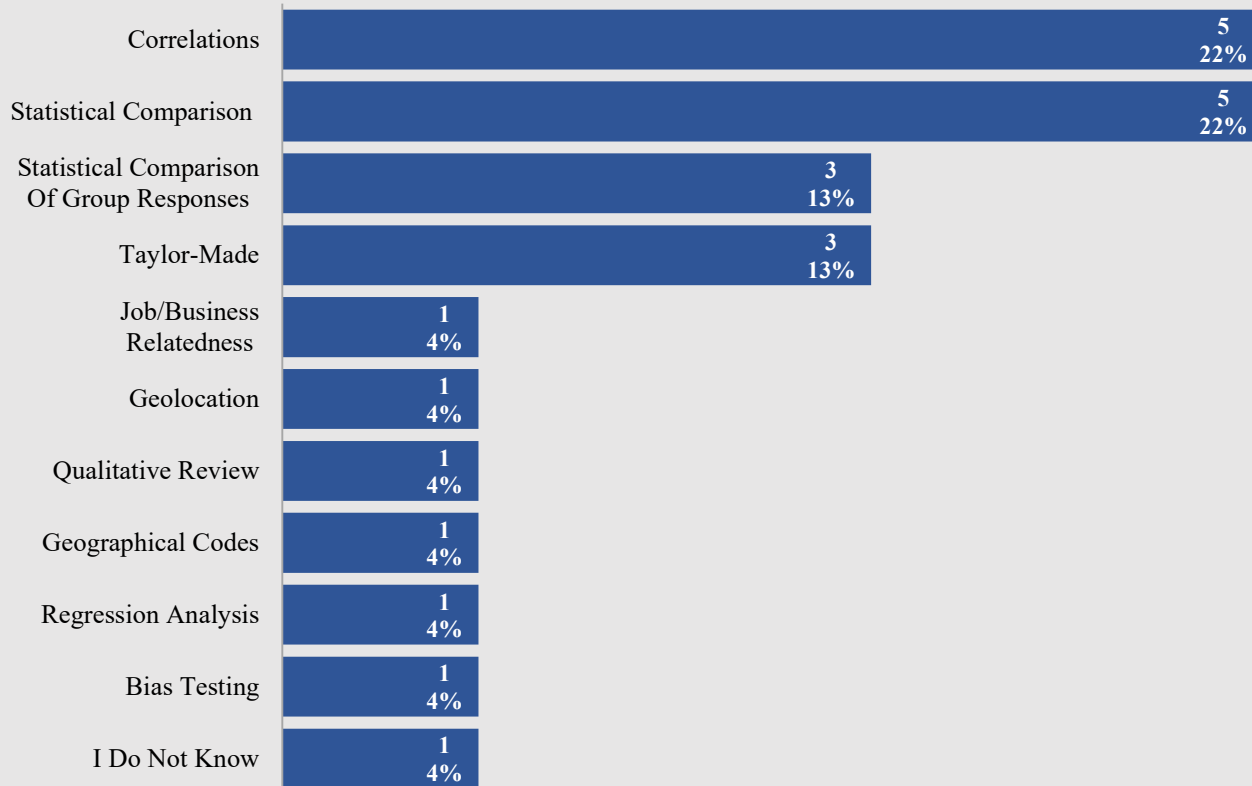
QUESTION 54: If some individuals are assessed using an AI tool or model and other individuals are evaluated with a traditional tool or model, should results from these groups be treated the same (e.g., some job applicants participate in a traditional interview and some job applicants participate in an AI-based video interview)?



QUESTION 55: If an assessment program initially used a traditional assessment and then switched to an AI-based assessment, should these be treated the same (e.g., selection process started with traditional interviews and later converted to an AI-based video interview)?



QUESTION 56: What technique(s) would you use to determine if a feature constitutes a proxy for protected-class status or other sensitive characteristics (e.g., semantic approaches like reviewing the substantive content of the feature(s) in question to determine whether they convey protected-class information, statistical approaches like measuring collinearity, and so on)?



QUESTION 57: Based on what you are familiar with, how frequently are the following types of methods or statistics used when evaluating the adverse impact of an AI tool, algorithm, model, or application?

Statistical significance tests:

	I do not know	Never	Infrequently	Frequently	Very Frequently
z-tests	(5)	0.0% (0)	18.8% (3)	43.8% (7)	37.5% (6)
Fisher's exact tests / χ^2 tests	(2)	10.5% (2)	21.1% (4)	36.8% (7)	31.6% (6)
t-tests	(5)	6.3% (1)	12.5% (2)	56.3% (9)	25.0% (4)

* Percentages calculated using only those who answered the item and did not indicate I do not know.

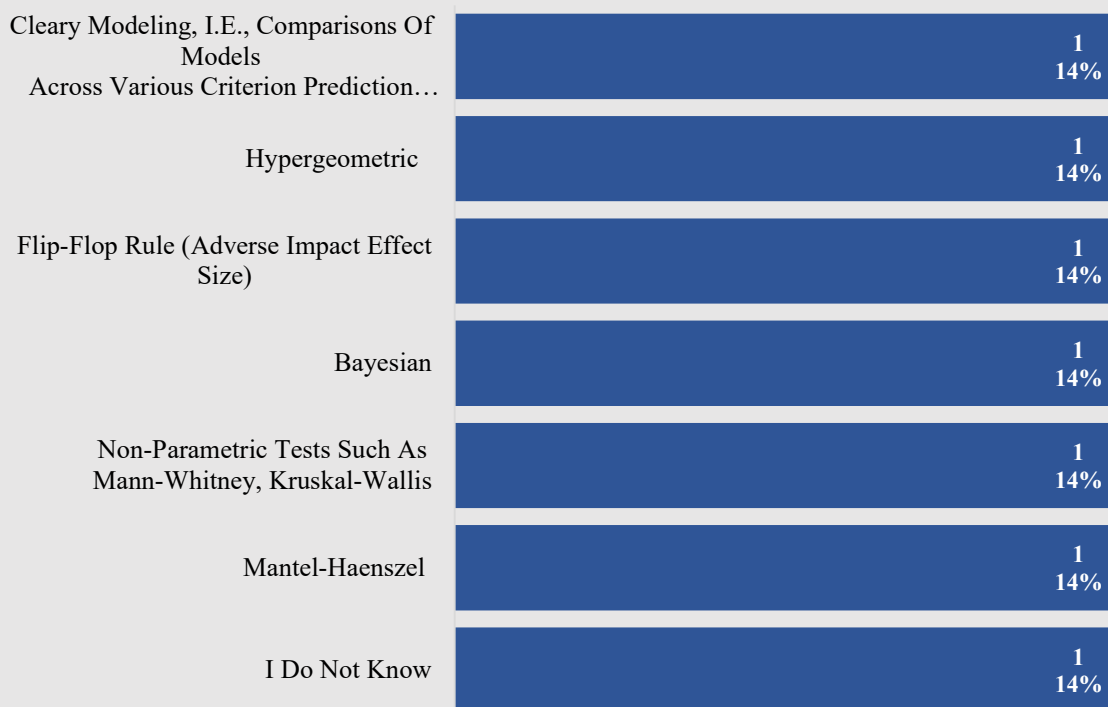
QUESTION 58: Based on what you are familiar with, how frequently are the following types of methods or statistics used when evaluating the adverse impact of an AI tool, algorithm, model, or application?

Practical significance tests

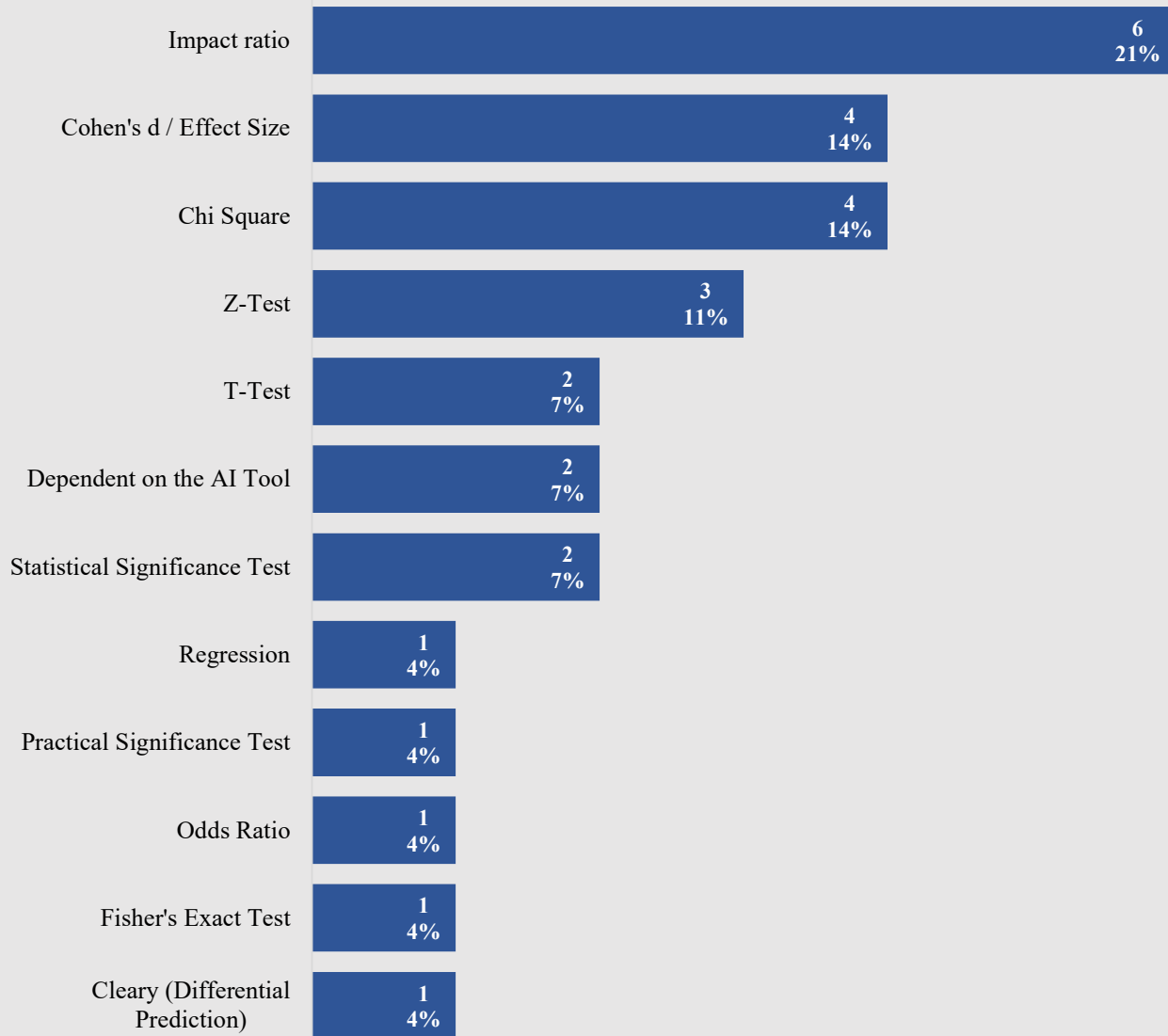
	I do not know	Never	Infrequently	Frequently	Very Frequently
Impact Ratios	(2)	5.3% (1)	0.0% (0)	21.1% (4)	73.7% (14)
Odds Ratios	(3)	0.0% (0)	27.8% (5)	55.6% (10)	16.7% (3)
Absolute Differences	(4)	0.0% (0)	31.3% (5)	37.5% (6)	31.3% (5)
Cohen's h	(5)	12.5% (2)	68.8% (11)	6.3% (1)	12.5% (2)
Cohen's d	(5)	6.3% (1)	43.8% (7)	18.8% (3)	31.3% (5)

** Percentages calculated using only those who answered the item and did not indicate I do not know.*

QUESTION 59: Are there additional statistical or practical significance tests that are regularly or frequently used to evaluate adverse impact that were not included above? If so, please list these here.

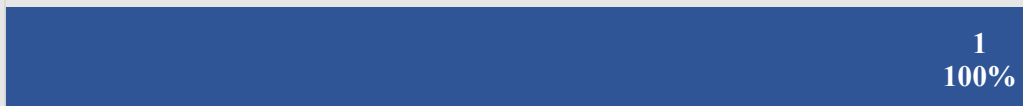


QUESTION 60: Of the methods used for evaluating adverse impact, which do you think are the most useful?

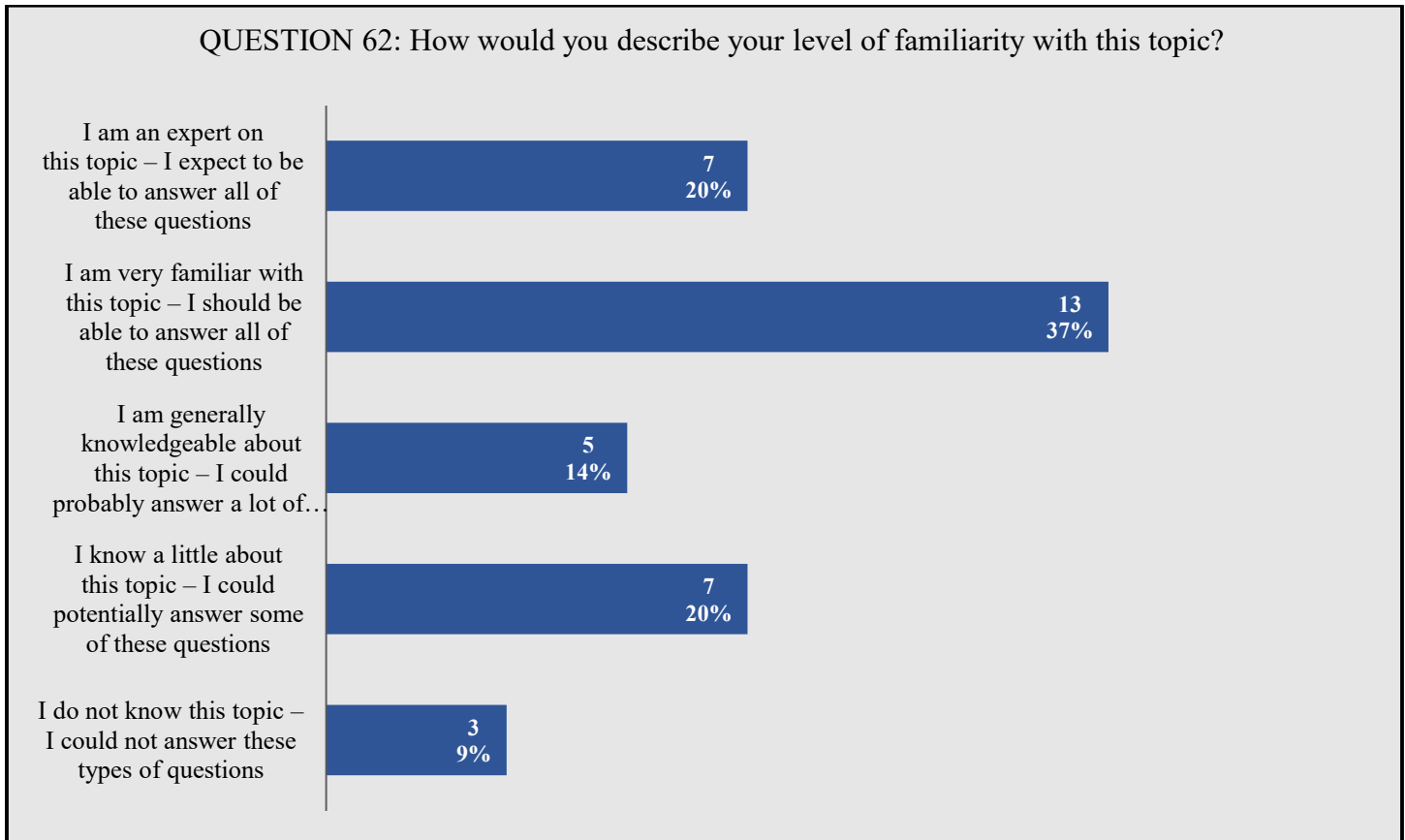


QUESTION 61: Do you have any additional comments related to this topic?

The trouble re: metrics is not a lack of opinions, but alignment around generally accepted metrics....



SECTION 9: LEGAL AND EEO ISSUES

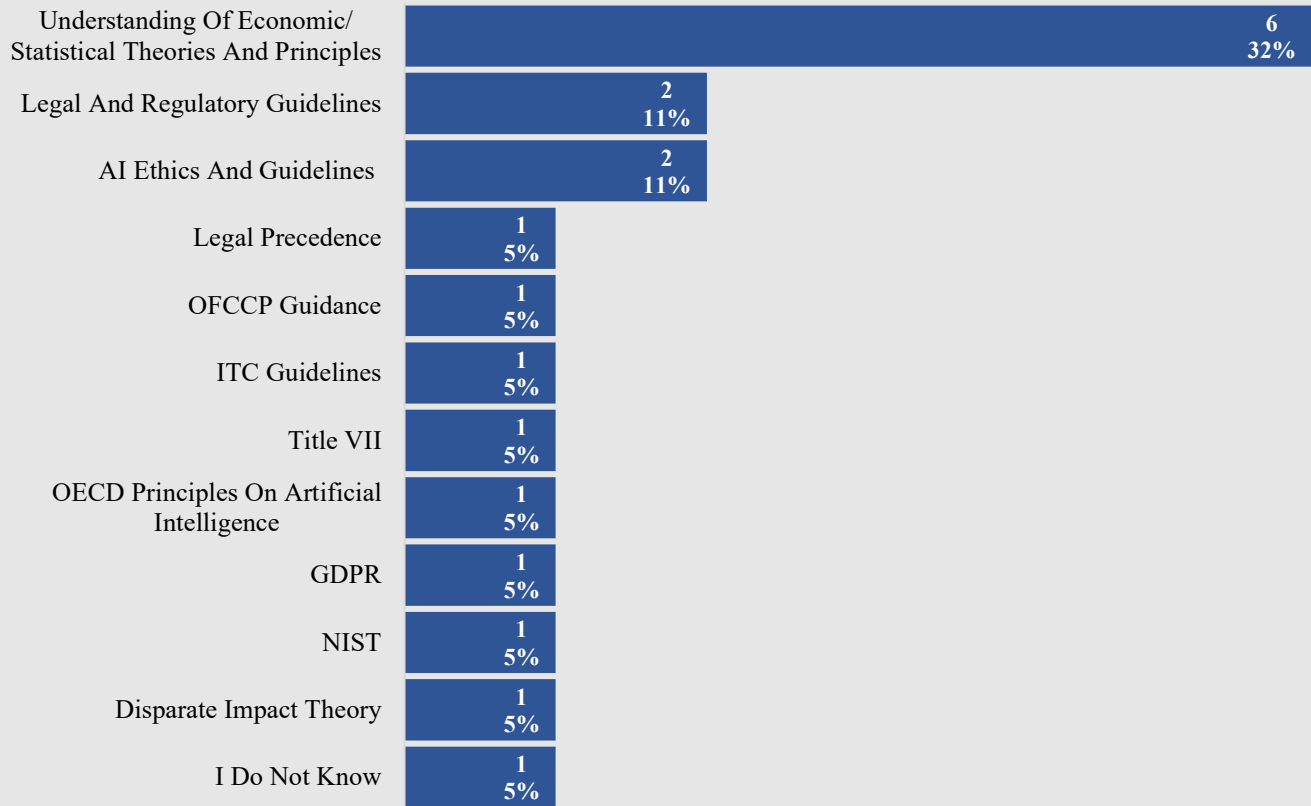


QUESTION 63: How applicable are the following to AI algorithms, models, and applications?

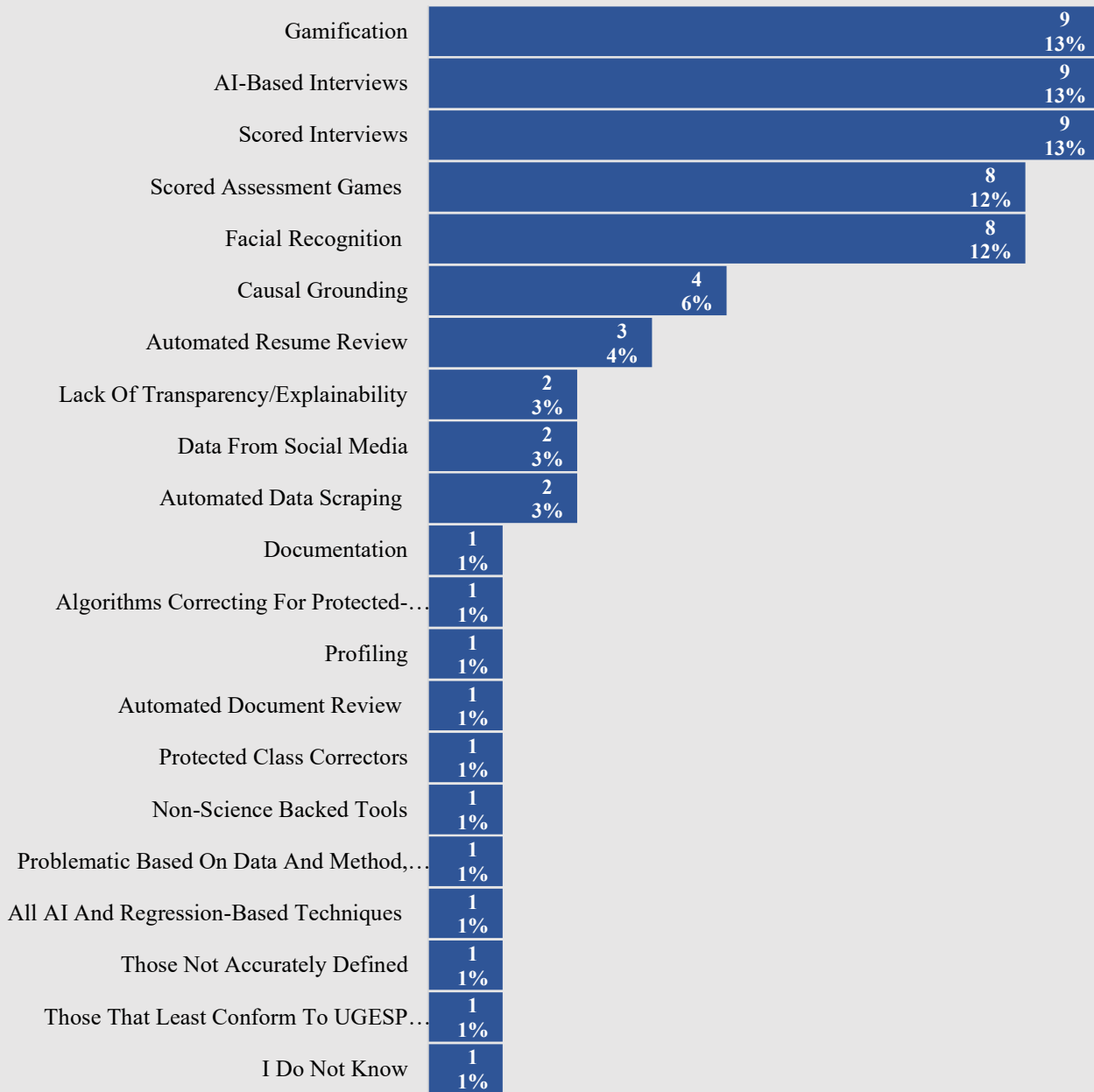
	I do not know	Does not apply to AI-based applications	Not much use for AI applications	Useful for AI applications	Very useful for AI applications
Uniform Guidelines on Employee Selection Procedures	(0)	0.0% (0)	12.9% (4)	41.9% (13)	45.2% (14)
SIOP’s Principles for the Validation and Use of Personnel Selection Procedures	(7)	0.0% (0)	4.2% (1)	62.5% (15)	33.3% (8)
AERA et al.'s Standards for Educational and Psychological Testing	(13)	5.6% (1)	27.8% (5)	27.8% (5)	38.9% (7)

** Percentages calculated using only those who answered the item and did not indicate I do not know.*

QUESTION 64: Are there other authoritative professional standards that should be used when developing and evaluating AI-based selection procedures?

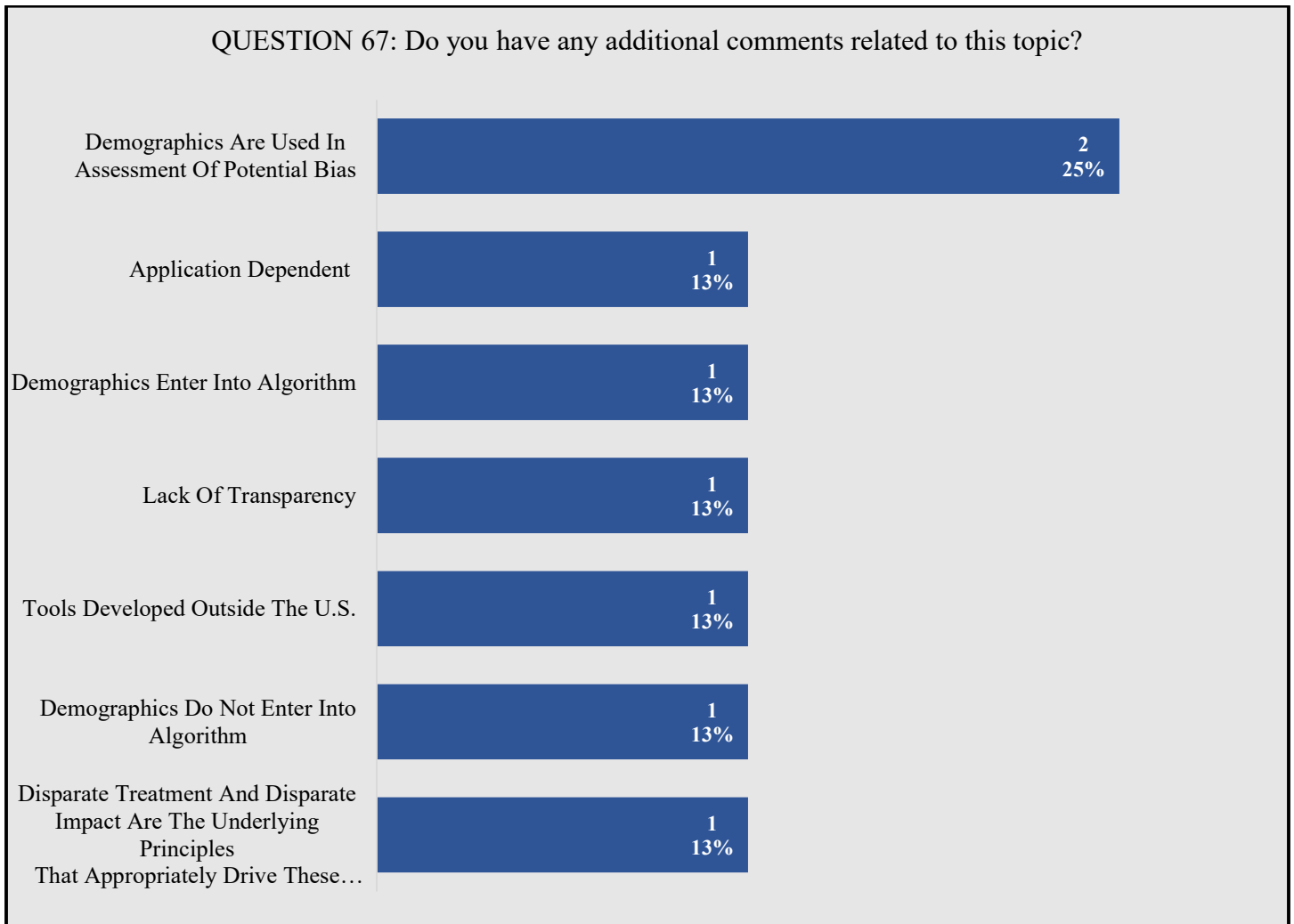


QUESTION 65: What specific types of AI-based applications are particularly controversial/problematic when assessing risk under current legal or professional principles (e.g., AI scored video interviews, gamified tools, automated resume review, algorithms that aggregate information across hiring process)



QUESTION 66: Please indicate your response to the following questions.					
	I do not know	Never or very infrequently	Infrequently	Frequently	Very Frequently
How often are demographic variables used in the development of AI-based applications?	(9)	36.4% (8)	27.3% (6)	22.7% (5)	13.6% (3)
How often are known or hypothesized proxies for demographic variables used in the development of AI-based applications?	(10)	9.5% (2)	47.6% (10)	28.6% (6)	14.3% (3)
How often do AI-based applications include variables so closely correlated with demographic variables that effectively they are proxies for demographic variables?	(10)	4.8% (1)	14.3% (3)	57.1% (12)	23.8% (5)

* Percentages calculated using only those who answered the item and did not indicate I do not know.



QUESTION 68: Please indicate your response to the following questions. Please note that some questions are specific to selection procedures or selection settings, while others refer to AI applications generally.						
	I do not know	Definitely No	Probably No	Maybe	Probably Yes	Definitely Yes
When determining what features will be included in an algorithm, is it important to consider whether each feature is job-related?	(0)	3.2% (1)	3.2% (1)	6.5% (2)	32.3% (10)	54.8% (17)
When determining what features will be included in an algorithm, is it important to consider whether each feature is correlated to the outcome?	(0)	3.2% (1)	3.2% (1)	29.0% (9)	32.3% (10)	32.3% (10)
When determining what features will be included in an algorithm, is it important to consider whether there is a causal inference linking each feature or feature set to the outcome?	(0)	3.2% (1)	6.5% (2)	16.1% (5)	38.7% (12)	35.5% (11)
In a selection setting, is it appropriate to use algorithms or models that dynamically update (i.e., algorithms learn based on new data and self-initiate frequent updates)?	(0)	16.1% (5)	12.9% (4)	48.4% (15)	22.6% (7)	0.0% (0)
In a selection setting, is it appropriate to consider algorithm or model updates (e.g., based on new data) that are deployed via a scheduled implementation?	(0)	0.0% (0)	3.2% (1)	45.2% (14)	35.5% (11)	16.1% (5)
In a selection setting, is it appropriate to use information about applicants that was not directly presented or volunteered by the applicant (e.g., information found on social media, published written materials)?	(2)	27.6% (8)	24.1% (7)	37.9% (11)	10.3% (3)	0.0% (0)
Should there be defined limits on the type of information that can be used to evaluate applicants in a selection setting?	(2)	0.0% (0)	3.4% (1)	13.8% (4)	48.3% (14)	34.5% (10)
When using an ensemble of algorithms as a single selection procedure, is it appropriate to evaluate each algorithm separately for effectiveness and/or adverse impact?	(1)	0.0% (0)	10.0% (3)	23.3% (7)	50.0% (15)	16.7% (5)

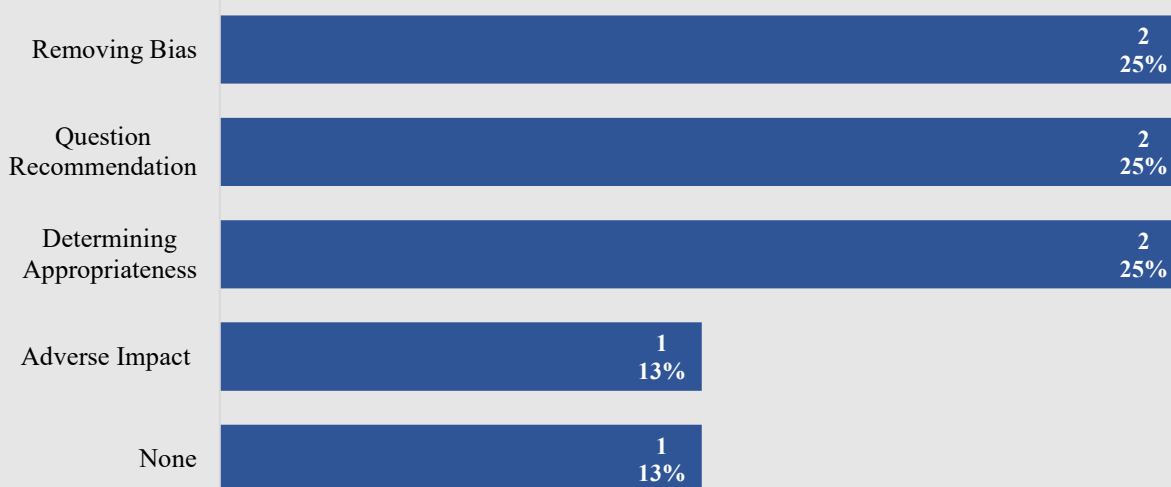
QUESTION 68: Please indicate your response to the following questions. Please note that some questions are specific to selection procedures or selection settings, while others refer to AI applications generally.						
	I do not know	Definitely No	Probably No	Maybe	Probably Yes	Definitely Yes
Is it appropriate to use demographic data (race/ethnicity, gender) as a variable or feature when developing or training selection-related AI-based applications?	(1)	44.8% (13)	31.0% (9)	10.3% (3)	6.9% (2)	6.9% (2)
Is it appropriate to use demographic data (race/ethnicity, gender) as a variable or feature when developing or training non-selection-related AI-based applications?	(3)	25.0% (7)	28.6% (8)	28.6% (8)	14.3% (4)	3.6% (1)
Should an algorithm be reviewed for features that serve as proxies for protected-class status or other sensitive characteristics?	(0)	3.2% (1)	3.2% (1)	6.5% (2)	32.3% (10)	54.8% (17)
Are selection-related AI-based applications subject to the same adverse impact analysis requirements as traditional selection procedures?	(0)	0.0% (0)	0.0% (0)	0.0% (0)	22.6% (7)	77.4% (24)
Should developers of AI-based applications consider the impact of the application on individuals with a disability?	(0)	0.0% (0)	0.0% (0)	6.5% (2)	16.1% (5)	77.4% (24)
Should employers using AI-based applications consider the impact of the application on individuals with a disability?	(0)	0.0% (0)	0.0% (0)	0.0% (0)	9.7% (3)	90.3% (28)
Are there clear guidelines to determine if conscious or unconscious bias exists in training data?	(3)	42.9% (12)	32.1% (9)	10.7% (3)	10.7% (3)	3.6% (1)
Is it appropriate to “de-bias” an AI-based application (using methods designed to reduce or remove biases from algorithmic, data, or human sources that may introduce errors into important judgments/decisions)?	(5)	0.0% (0)	0.0% (0)	42.3% (11)	23.1% (6)	34.6% (9)
Do you have concerns that de-biasing may result in subgroup norming?	(6)	8.0% (2)	4.0% (1)	28.0% (7)	24.0% (6)	36.0% (9)
Should employers or vendors consider less adverse, similarly valid alternatives to AI-based selection procedures?	(1)	0.0% (0)	3.3% (1)	3.3% (1)	33.3% (10)	60.0% (18)

QUESTION 68: Please indicate your response to the following questions. Please note that some questions are specific to selection procedures or selection settings, while others refer to AI applications generally.

	I do not know	Definitely No	Probably No	Maybe	Probably Yes	Definitely Yes
Should one consider less adverse, similarly valid alternatives when using an ensemble of algorithms (e.g., multiple algorithms applied to the same data to identify convergence) that are considered a single selection procedure?	(1)	0.0% (0)	3.3% (1)	10.0% (3)	33.3% (10)	53.3% (16)

* Percentages calculated using only those who answered the item and did not indicate I do not know.

QUESTION 69: Do you have any additional comments related to this topic?



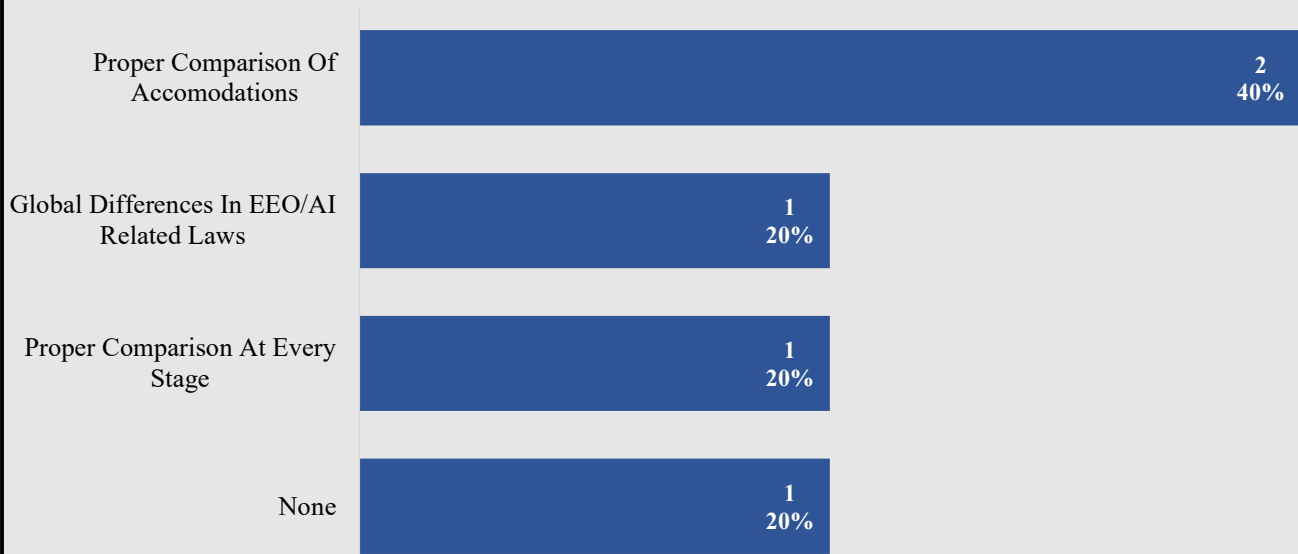
QUESTION 70: Please indicate the importance of each of the following to ensuring individuals with disabilities are not disadvantaged when interacting with AI applications.

	I do not know	Not Important	Somewhat Important	Important	Very Important	Critically Important
Developers/vendors work to identify and mitigate barriers to accessibility and potential sources of discrimination against disabled workers during the design and development process.	(0)	0.0% (0)	0.0% (0)	6.5% (2)	19.4% (6)	74.2% (23)
Developers/vendors provide guidance to organizations on	(0)	0.0% (0)	6.5% (2)	9.7% (3)	25.8% (8)	58.1% (18)

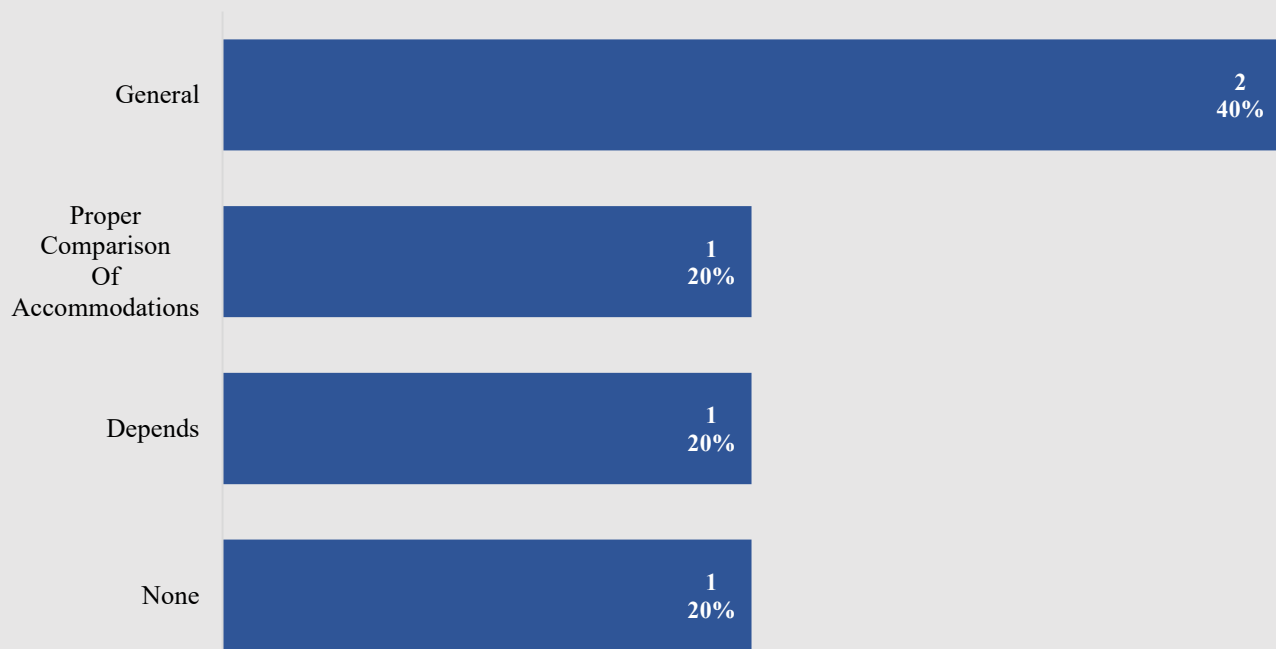
QUESTION 70: Please indicate the importance of each of the following to ensuring individuals with disabilities are not disadvantaged when interacting with AI applications.						
	I do not know	Not Important	Somewhat Important	Important	Very Important	Critically Important
suitable accommodations for their AI applications.						
Organizations inform individuals subjected to AI applications of the nature of the AI application in sufficient detail to evaluate their needs for accommodation.	(0)	3.2% (1)	3.2% (1)	16.1% (5)	19.4% (6)	58.1% (18)
Organizations inform individuals subjected to AI applications with information on accommodations for AI applications and how to request them.	(0)	3.2% (1)	3.2% (1)	0.0% (0)	29.0% (9)	64.5% (20)
Organizations consider how they will respond to likely accommodation requests before they deploy the AI application.	(0)	0.0% (0)	3.2% (1)	12.9% (4)	12.9% (4)	71.0% (22)
Organizations consider how assessment scores from individuals receiving accommodation will be integrated with scores from those who took the assessment without accommodation.	(0)	3.2% (1)	0.0% (0)	19.4% (6)	22.6% (7)	54.8% (17)
Organizations contemplating an AI application consider whether there is another type of application that could be used by all or most subjects with minimal accommodation.	(0)	3.2% (1)	12.9% (4)	12.9% (4)	29.0% (9)	41.9% (13)
Audits of AI applications include consideration of procedural fairness for individuals with disabilities.	(0)	0.0% (0)	6.5% (2)	16.1% (5)	16.1% (5)	61.3% (19)

* Percentages calculated using only those who answered the item and did not indicate I do not know.

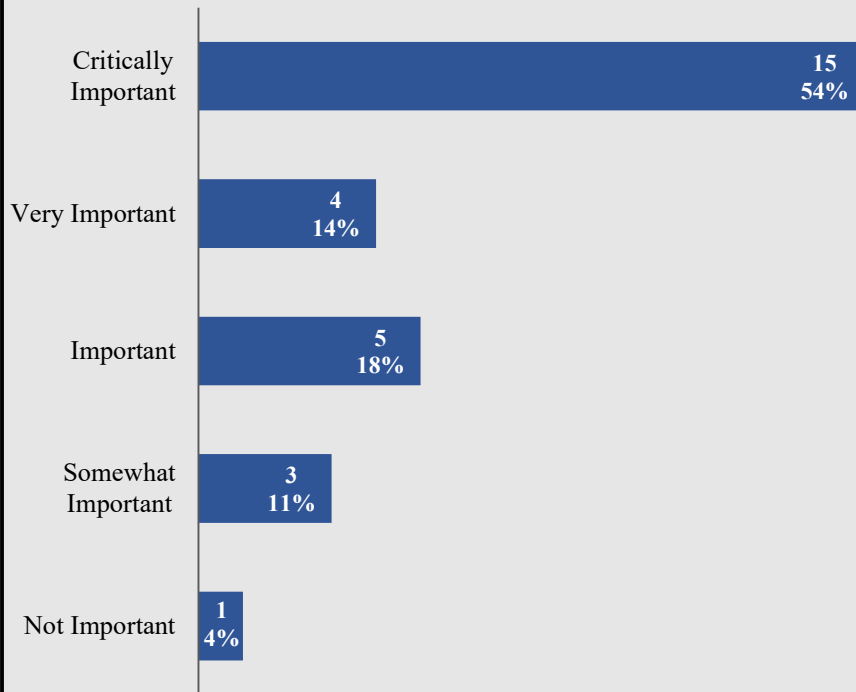
QUESTION 71: Are there additional considerations for organizations and developers/vendors that that were not included above? If so, please list these here.



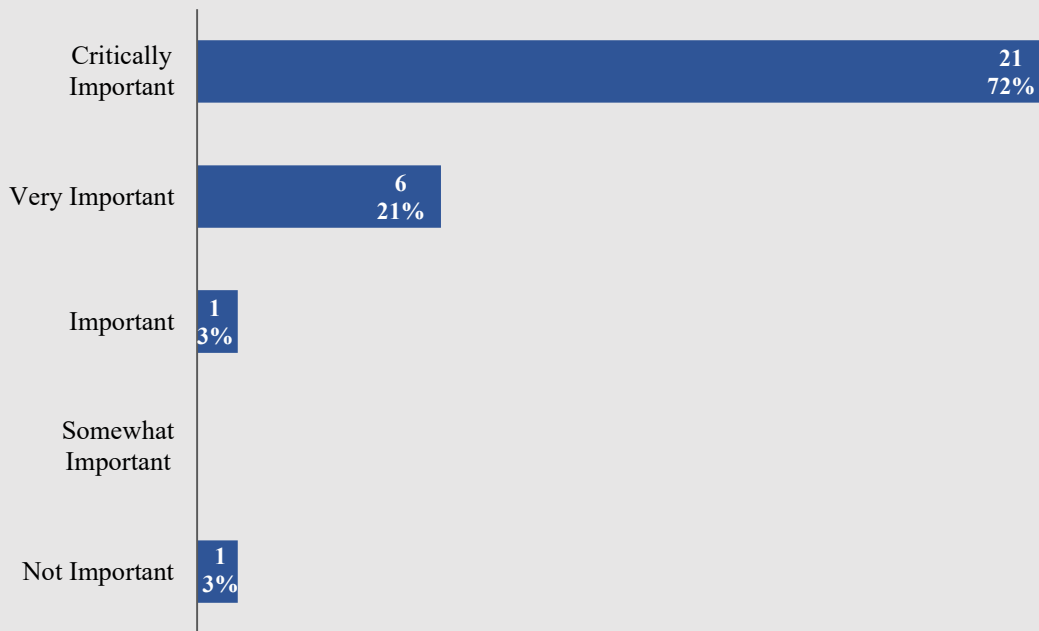
QUESTION 72: Do you have any additional comments related to this topic?



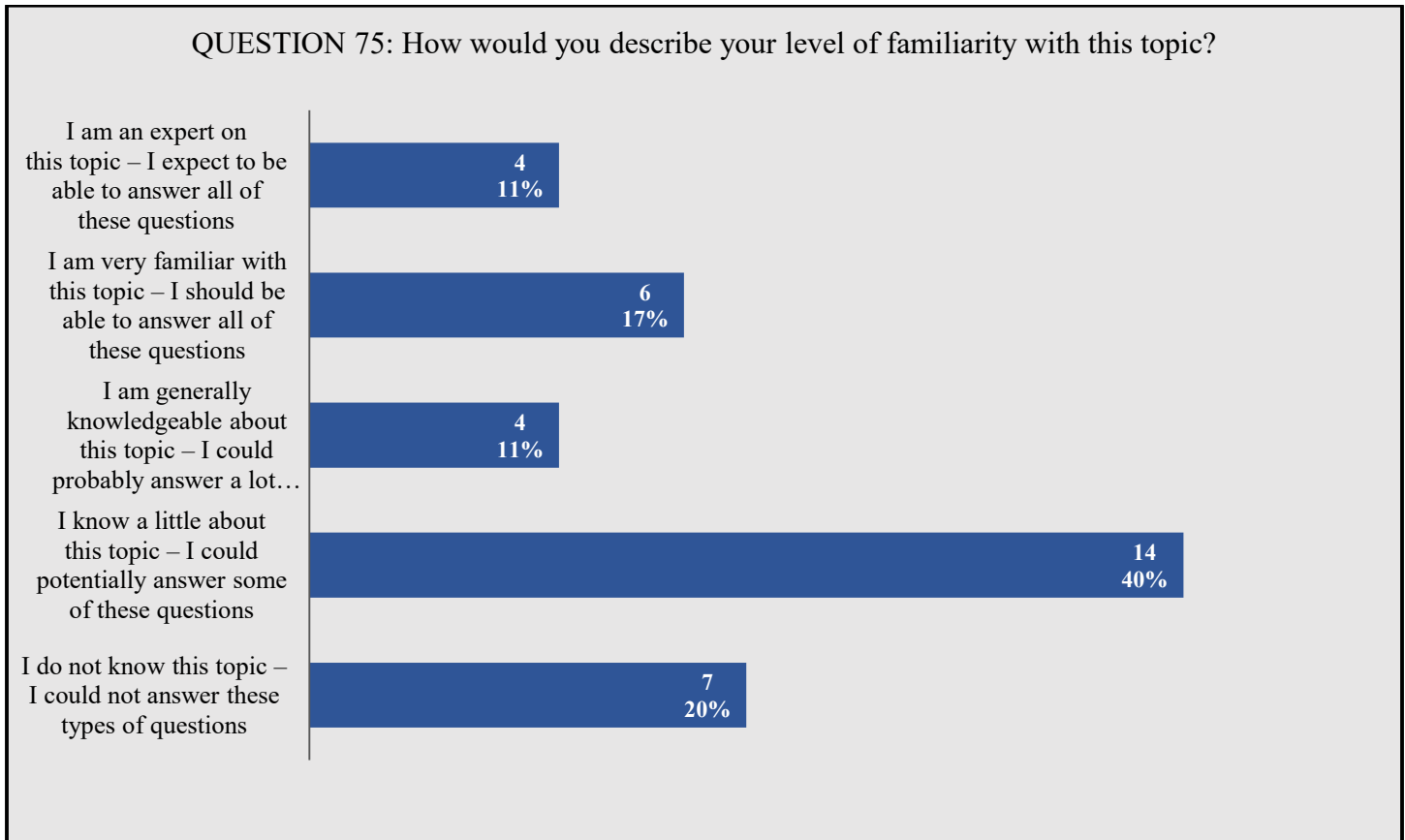
QUESTION 73: How important is it to offer an alternative to the AI-based application (e.g., in-person interview in lieu of video-recorded interview) to ensure that applicants with limited computer access can be considered?



QUESTION 74: How important is it to offer an alternative to the AI-based application to ensure disabled applicants can be considered?



SECTION 10: DOCUMENTATION



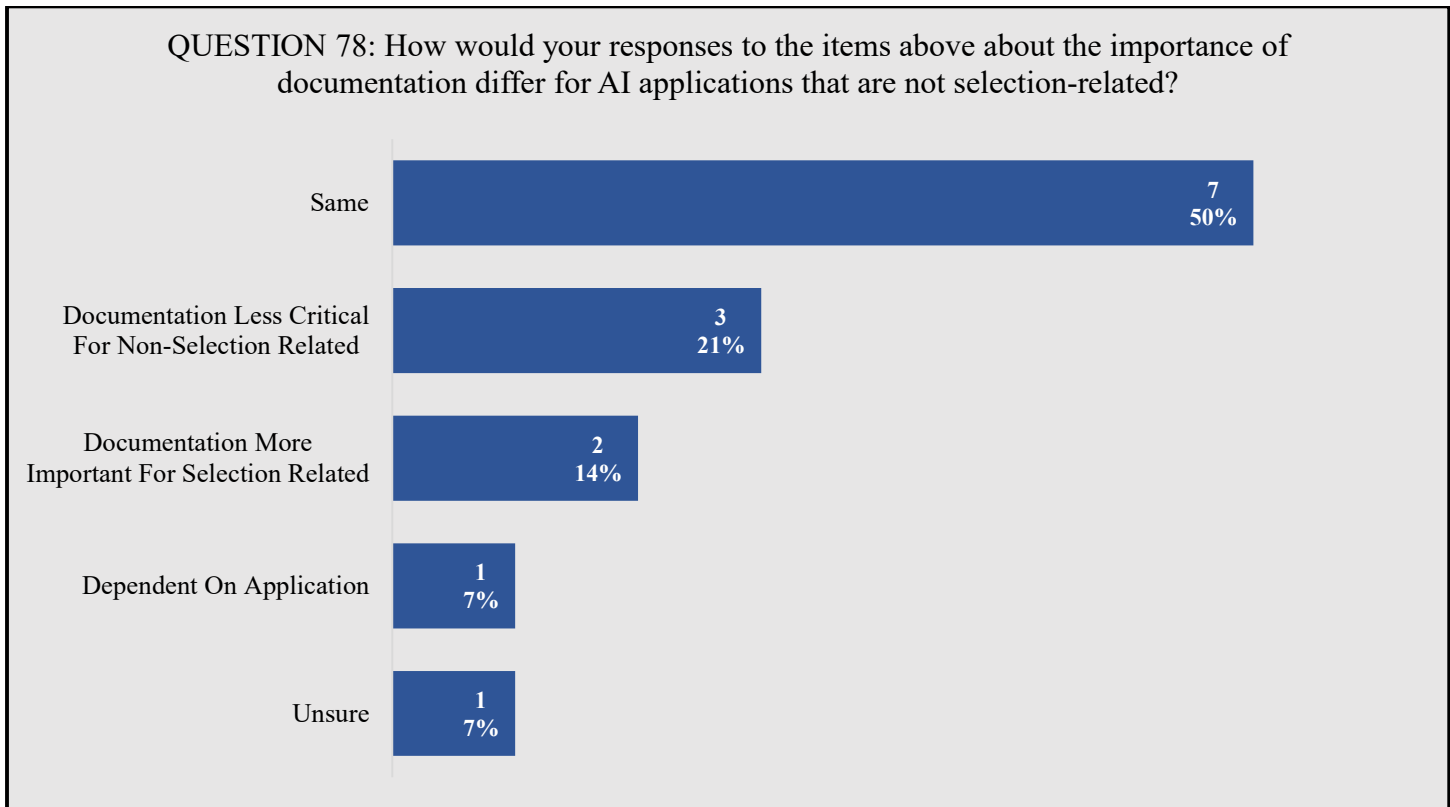
QUESTION 76: Please indicate how important each of these items are to document for selection-related AI applications.

	I do not know	Not Important	Somewhat Important	Important	Very Important	Critically Important
Documenting why and how the application was developed (e.g., purpose of the application, choice of method or algorithm).	(1)	0.0% (0)	3.8% (1)	3.8% (1)	50.0% (13)	42.3% (11)
Documenting data use by an application (e.g., data sources, features considered, features included in model/algorithm build, how data are used).	(0)	0.0% (0)	0.0% (0)	3.7% (1)	48.1% (13)	48.1% (13)
Documenting the theoretical, logical, and/or causal reasons to believe the particular features used in a model or algorithm are related to the requirements of the job.	(0)	0.0% (0)	0.0% (0)	11.1% (3)	37.0% (10)	51.9% (14)
Documenting the job-relevance of the application (in selection contexts).	(0)	0.0% (0)	0.0% (0)	7.4% (2)	22.2% (6)	70.4% (19)

QUESTION 76: Please indicate how important each of these items are to document for selection-related AI applications.						
	I do not know	Not Important	Somewhat Important	Important	Very Important	Critically Important
Documenting samples used in application development or monitoring.	(2)	0.0% (0)	8.0% (2)	16.0% (4)	28.0% (7)	48.0% (12)
Documenting the normative information used to interpret scores.	(3)	0.0% (0)	4.2% (1)	12.5% (3)	33.3% (8)	50.0% (12)
Documenting changes to the normative information.	(3)	0.0% (0)	8.3% (2)	8.3% (2)	37.5% (9)	45.8% (11)
Documenting data cleaning activities.	(3)	0.0% (0)	4.2% (1)	20.8% (5)	33.3% (8)	41.7% (10)
Documenting decisions made in the development of models or algorithms (e.g., choice of modeling technique, comparison of metrics for multiple models, and so on).	(1)	0.0% (0)	7.7% (2)	19.2% (5)	38.5% (10)	34.6% (9)
Documenting general scoring models used and relative importance of features or feature groupings.	(1)	0.0% (0)	0.0% (0)	26.9% (7)	34.6% (9)	38.5% (10)
Documenting changes to an algorithm (e.g., why changed, when changed, to what effect) for models where change is controlled by the developer (i.e., an infrequent update that a human initiates).	(1)	3.8% (1)	0.0% (0)	23.1% (6)	23.1% (6)	50.0% (13)
Documenting changes to an algorithm (e.g., why changed, when changed, to what effect) for dynamic or fluid models (i.e., frequent updates that are initiated without human involvement).	(2)	0.0% (0)	4.0% (1)	16.0% (4)	24.0% (6)	56.0% (14)
Documenting how application output is to be interpreted and used.	(1)	0.0% (0)	0.0% (0)	12.0% (3)	20.0% (5)	68.0% (17)
Providing explanatory material to be given to individuals subjected to the application.	(0)	0.0% (0)	14.8% (4)	29.6% (8)	25.9% (7)	29.6% (8)
Documenting the effectiveness (e.g., validity, ability to predict target outcome) of the application as used (i.e., documenting evidence showing the application works and achieves the intended goal).	(0)	0.0% (0)	3.7% (1)	3.7% (1)	29.6% (8)	63.0% (17)
Documenting evidence of adverse impact.	(1)	0.0% (0)	0.0% (0)	0.0% (0)	19.2% (5)	80.8% (21)

QUESTION 76: Please indicate how important each of these items are to document for selection-related AI applications.

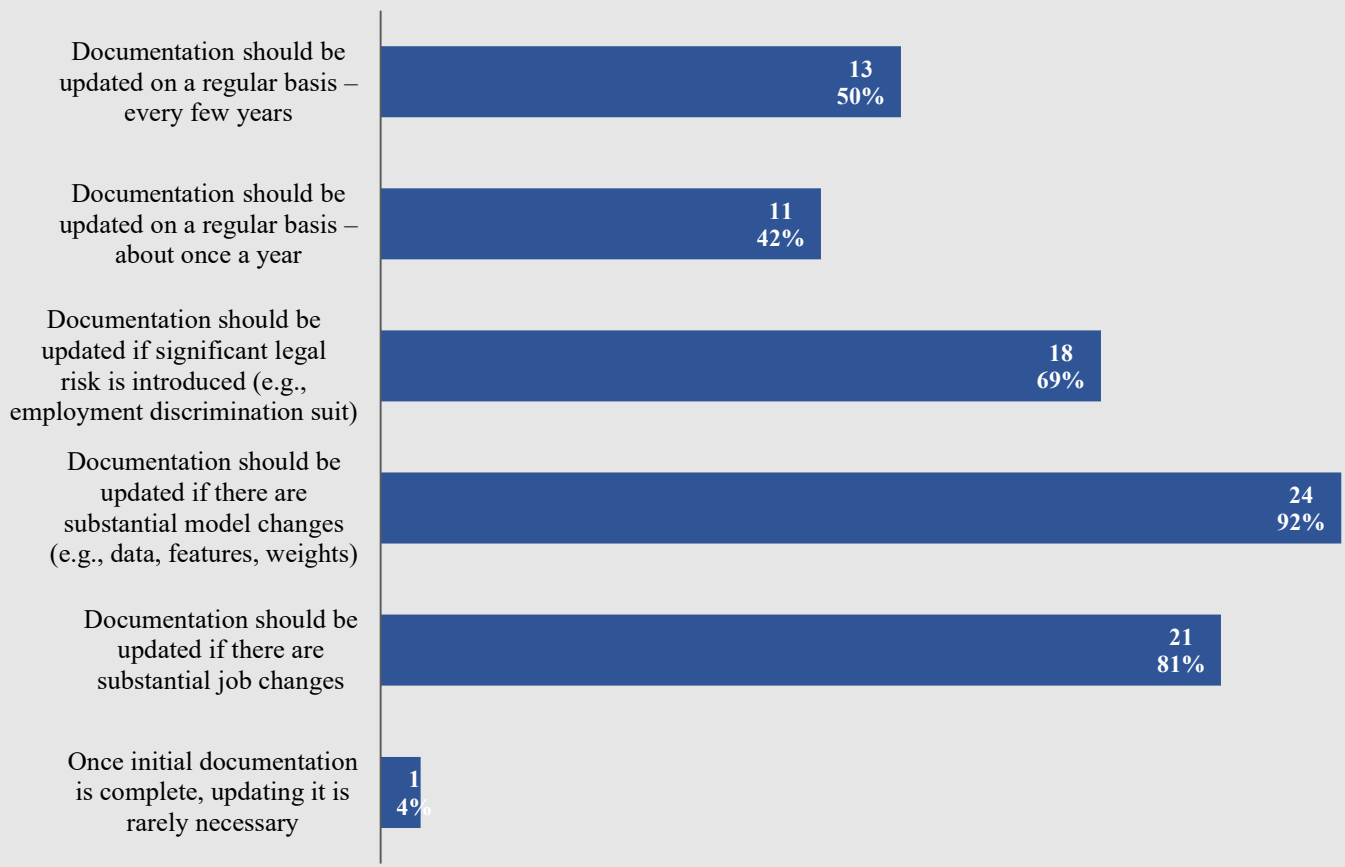
	I do not know	Not Important	Somewhat Important	Important	Very Important	Critically Important
Documenting efforts taken to mitigate adverse impact.	(0)	0.0% (0)	0.0% (0)	3.8% (1)	30.8% (8)	65.4% (17)
Documenting less adverse, similarly valid alternatives to the deployed application (e.g., other applications, inclusion/exclusion of features, uses of feature weights).	(0)	3.7% (1)	7.4% (2)	14.8% (4)	33.3% (9)	40.7% (11)
Documenting the reliability of the application as used.	(0)	0.0% (0)	0.0% (0)	11.5% (3)	38.5% (10)	50.0% (13)
Documenting the statistical fairness of the application as used.	(3)	0.0% (0)	4.2% (1)	8.3% (2)	33.3% (8)	54.2% (13)
Documenting the procedural or perceived fairness of the application as used.	(3)	4.2% (1)	12.5% (3)	16.7% (4)	33.3% (8)	33.3% (8)



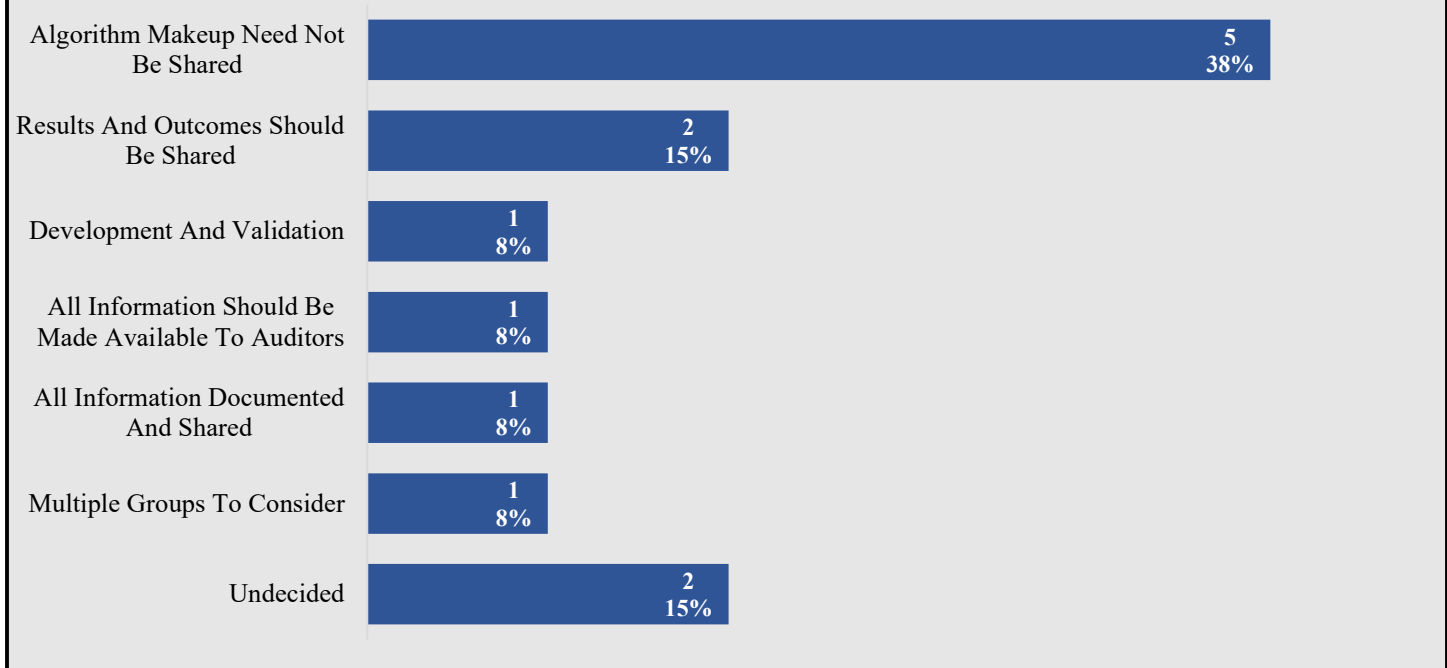
QUESTION 77: Are there additional areas of documentation that should be considered that were not included above? If so, please list these here.



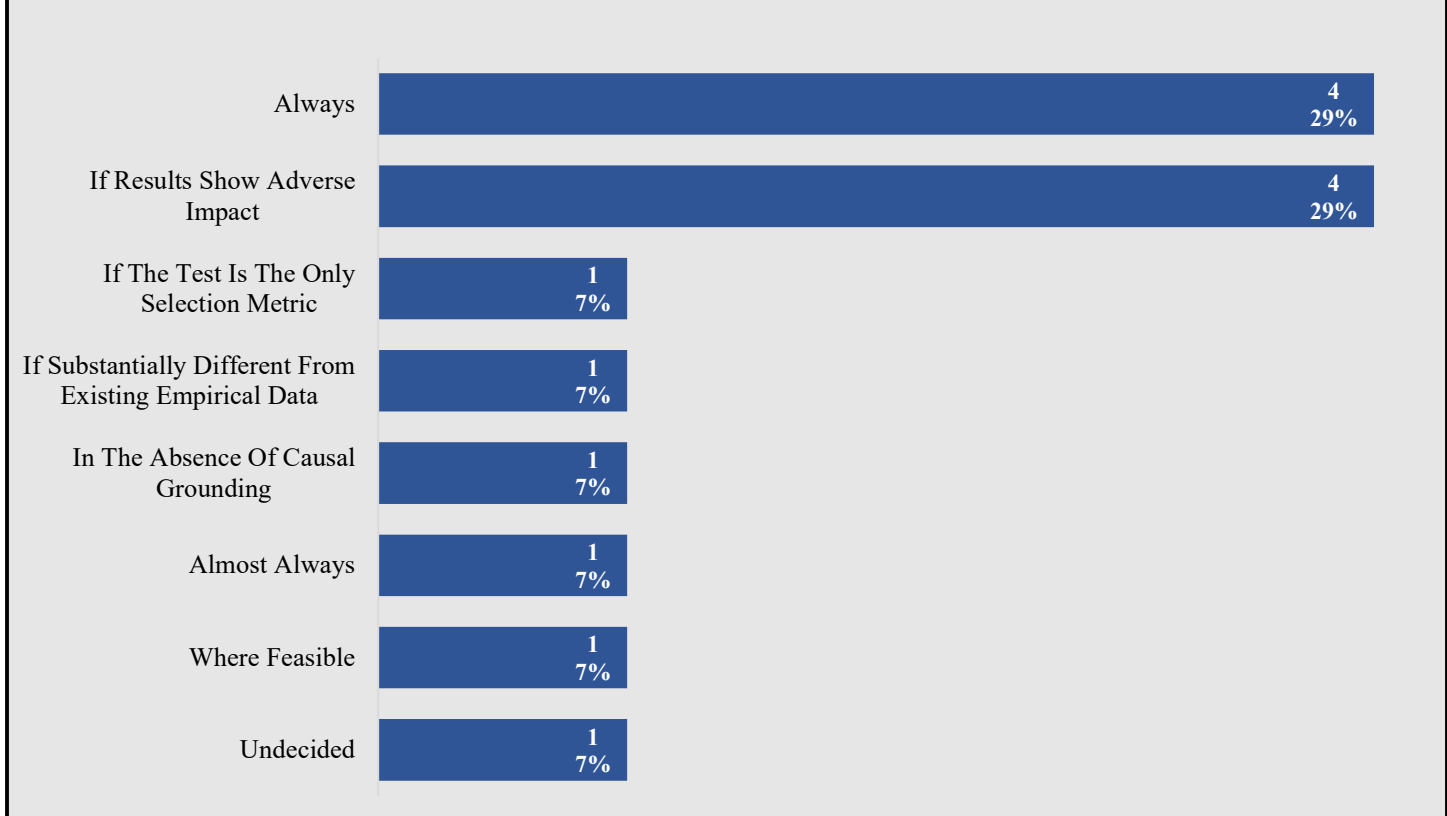
QUESTION 79: How frequently should technical documentation for selection-related AI applications be updated? CHECK ALL THAT APPLY. Note that some choices are mutually exclusive.



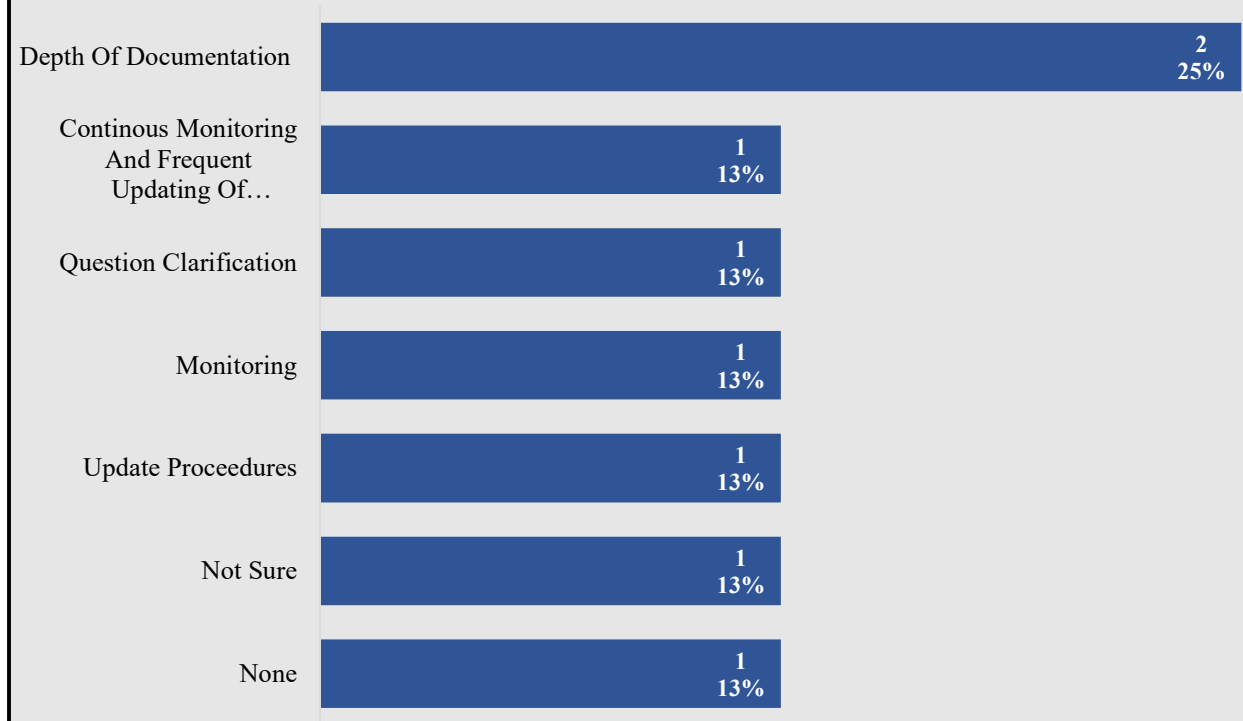
QUESTION 80: What aspects of the development and validation of an AI-based application are proprietary and do not need to be shared beyond the developer or vendor?



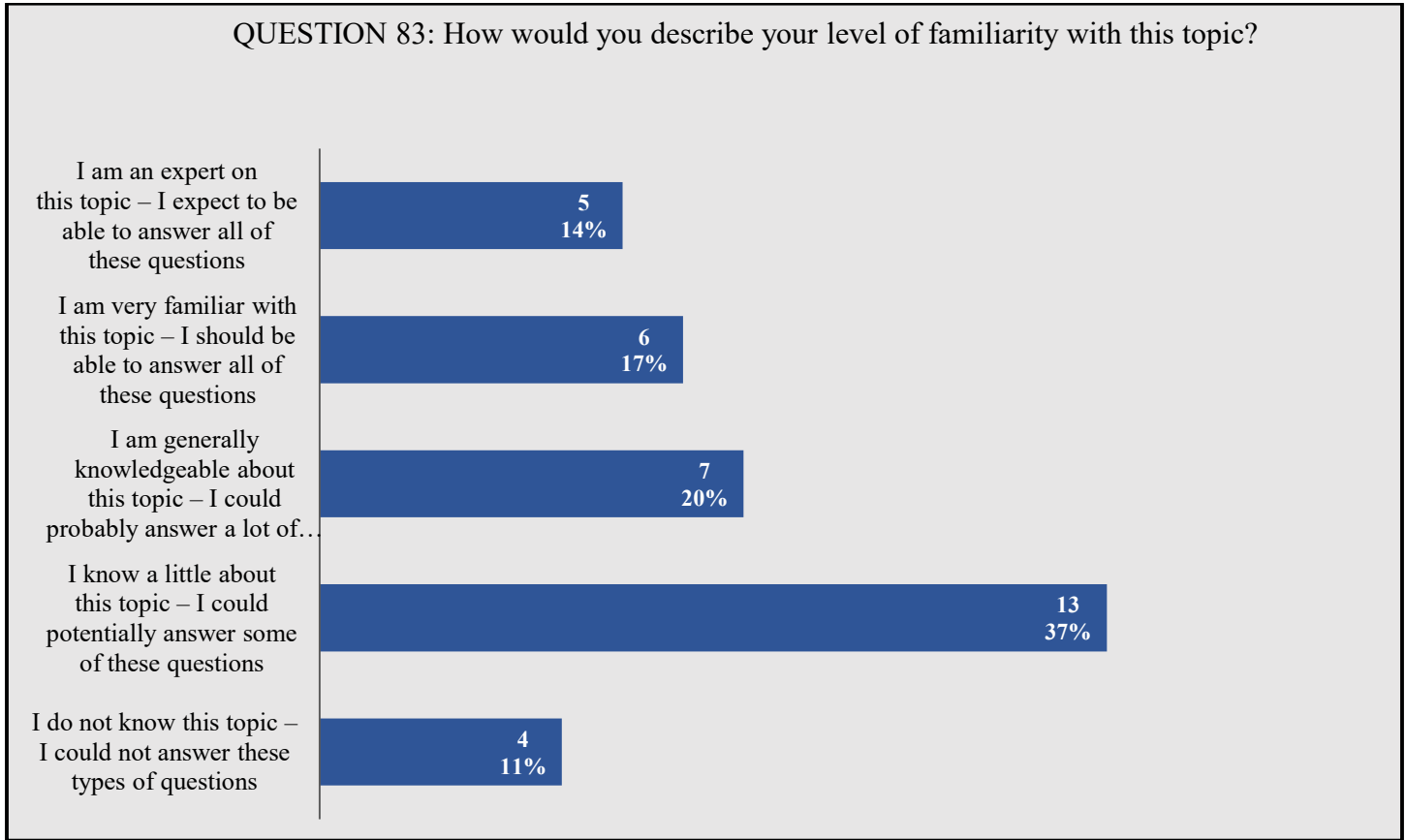
QUESTION 81: When is a local validation study necessary to justify the inferences made from scores resulting from a selection-related AI application?



QUESTION 82: Do you have any additional comments related to this topic?



SECTION 11: AUDITS

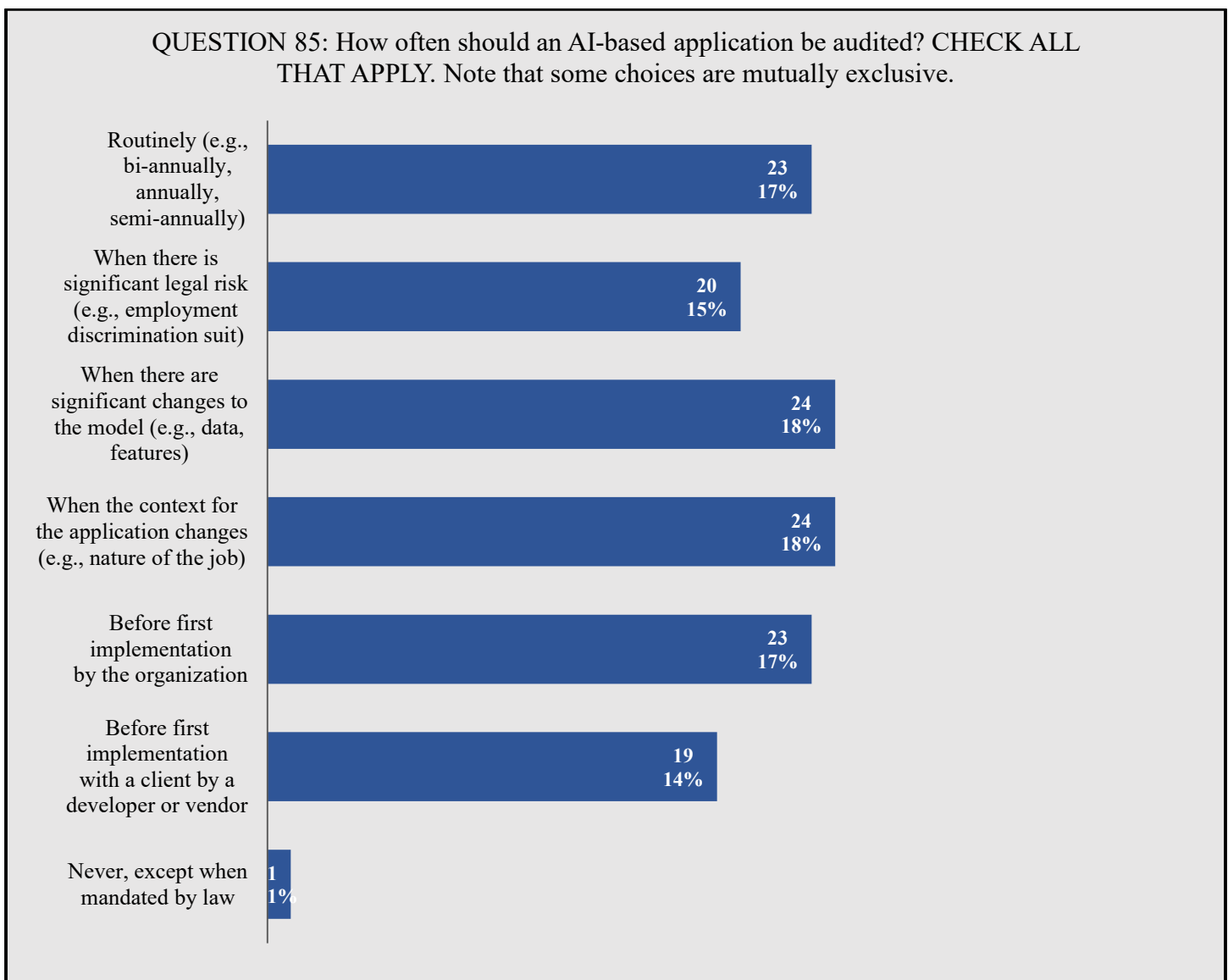


QUESTION 84: How important is each of the following in an audit of an AI application?

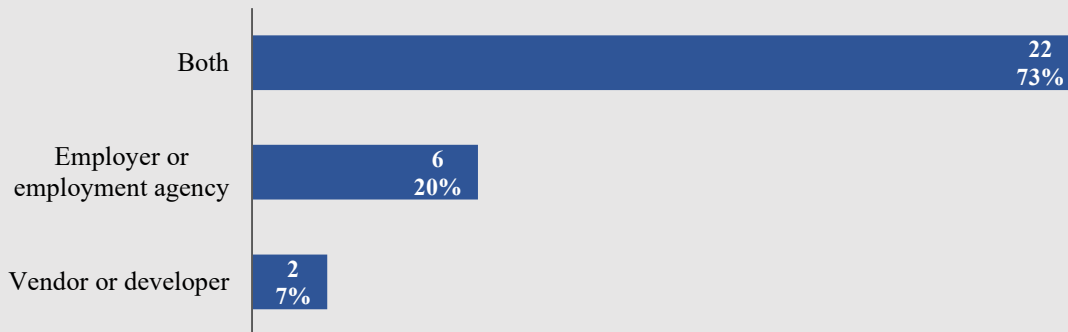
	I do not know	Not Important	Somewhat Important	Important	Very Important	Critically Important
Explicit mention or use of a code of ethics or professional practice that guided AI application development.	(0)	0.0% (0)	20.0% (6)	33.3% (10)	26.7% (8)	20.0% (6)
Design and development of the AI application had multidisciplinary involvement (e.g., psychologists, data scientists, attorneys).	(0)	6.7% (2)	20.0% (6)	13.3% (4)	33.3% (10)	26.7% (8)
A logical or intuitive relationship between features in the model and the target outcome.	(0)	6.7% (2)	6.7% (2)	10.0% (3)	36.7% (11)	40.0% (12)
A clear rationale for the choice of the initial algorithms and the features considered for inclusion in the model.	(1)	0.0% (0)	0.0% (0)	10.3% (3)	44.8% (13)	44.8% (13)
The extent to which the model is transparent and is explainable to users.	(0)	0.0% (0)	13.3% (4)	23.3% (7)	36.7% (11)	26.7% (8)

QUESTION 84: How important is each of the following in an audit of an AI application?						
	I do not know	Not Important	Somewhat Important	Important	Very Important	Critically Important
A clear rationale for subsequent modification of algorithms, the features included, and the relative weights of features in the model.	(1)	0.0% (0)	0.0% (0)	6.9% (2)	51.7% (15)	41.4% (12)
The AI application demonstrates predictive accuracy (e.g., effectiveness, validity).	(0)	0.0% (0)	0.0% (0)	13.3% (4)	26.7% (8)	60.0% (18)
Indicators of utility of the AI application (e.g., payoff to user, payoff relative to alternatives to the AI application).	(0)	0.0% (0)	10.0% (3)	26.7% (8)	40.0% (12)	23.3% (7)
Indication of the statistical methods and standards used to evaluate if the application is effective and the appropriate interpretation of those results.	(0)	3.3% (1)	3.3% (1)	3.3% (1)	23.3% (7)	66.7% (20)
The consistency between the effectiveness of the AI algorithm and the intended operational use of the outputs of the AI algorithm.	(2)	0.0% (0)	3.6% (1)	10.7% (3)	35.7% (10)	50.0% (14)
Tradeoffs between the effectiveness of the AI algorithm and the explainability and interpretability of the AI algorithm.	(1)	0.0% (0)	3.4% (1)	37.9% (11)	34.5% (10)	24.1% (7)
Explicit definitions of fairness and bias.	(0)	3.3% (1)	6.7% (2)	3.3% (1)	26.7% (8)	60.0% (18)
Adverse impact for any of the relevant demographic groups.	(0)	0.0% (0)	0.0% (0)	6.7% (2)	13.3% (4)	80.0% (24)
Indication of the statistical methods and standards for judging if the application is fair and unbiased and the appropriate interpretation of those results.	(1)	0.0% (0)	3.4% (1)	3.4% (1)	17.2% (5)	75.9% (22)
Indication of differential prediction (i.e., whether there is more accuracy for some groups than others).	(0)	3.4% (1)	6.9% (2)	13.8% (4)	24.1% (7)	51.7% (15)
Scoring adjustments to address issues related to differential prediction or adverse impact.	(2)	0.0% (0)	0.0% (0)	14.3% (4)	32.1% (9)	53.6% (15)
Indication of lack of opportunity for accurate assessment for some portions of the population eligible to be assessed.	(2)	0.0% (0)	3.6% (1)	10.7% (3)	32.1% (9)	53.6% (15)

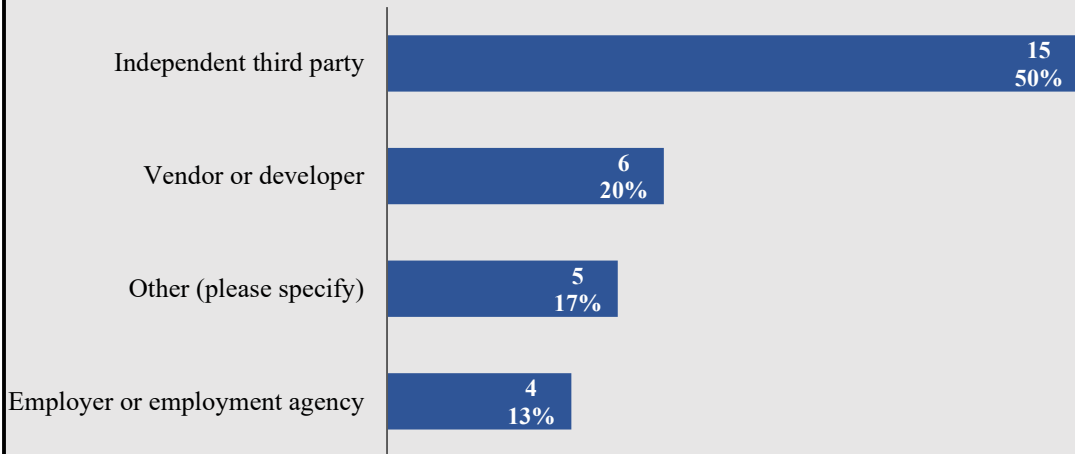
QUESTION 84: How important is each of the following in an audit of an AI application?						
	I do not know	Not Important	Somewhat Important	Important	Very Important	Critically Important
Indication of lack of opportunity for individuals to present information about themselves.	(3)	3.7% (1)	14.8% (4)	7.4% (2)	44.4% (12)	29.6% (8)
The effect on results for individuals that do not have complete data available.	(4)	0.0% (0)	3.8% (1)	11.5% (3)	38.5% (10)	46.2% (12)
The intended dissemination of audit results.	(1)	0.0% (0)	13.8% (4)	6.9% (2)	27.6% (8)	51.7% (15)



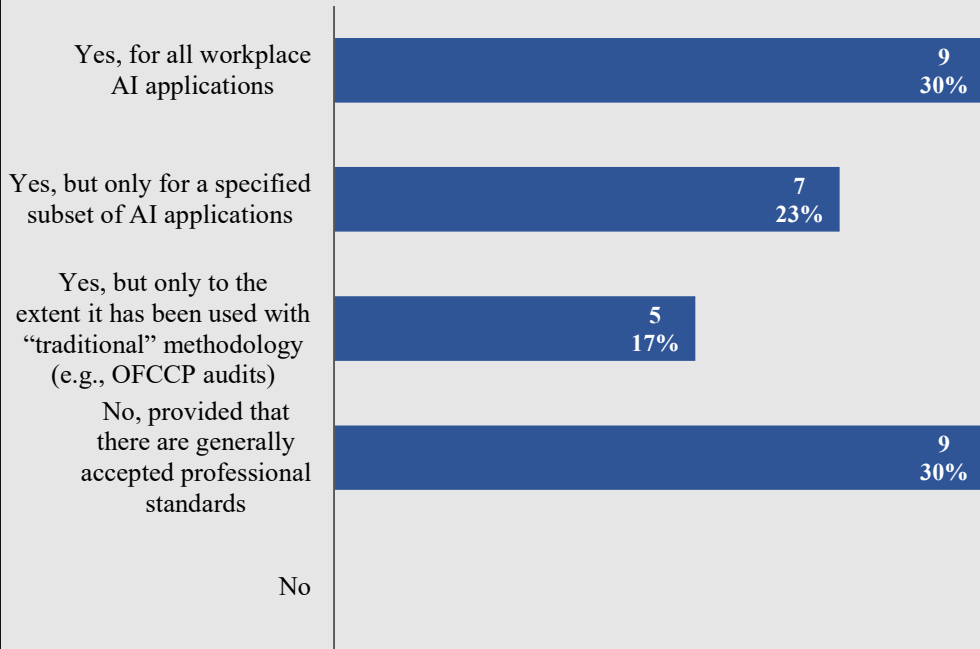
QUESTION 86: Who bears responsibility for auditing an AI-based application?



QUESTION 87: Who should conduct the audit for an AI-based application?



QUESTION 88: Is government regulation regarding AI audits needed to protect the public interest regarding AI applications in the workplace?



QUESTION 89: Are there additional factors that should be considered for AI audits that were not included above? If so, please list these here.

