



Evaluating ethical and inclusive design in online tutoring



1. Review of AI Tools for Potential Bias

Criteria for assessing the tutoring company's AI tools for potential bias:

- □ Data Bias Detection: Are there processes to detect bias in the data used to train AI models?
- □ Algorithmic Transparency: Is there transparency in the algorithms used, allowing for bias audits?
- □ Diverse Data Sets: Are diverse datasets used to train the AI to mitigate potential biases?
- □ Regular Audits: Are regular bias audits conducted on AI tools?
- □ Bias Mitigation Strategies: Are there specific strategies for mitigating bias identified in AI tools?

Panellist Comments:

Summary:

- □ Fully complies with the GOER standard
- □ Partially complies with the GOER standard
- □ Falls below the GOER standard

2. Assessment of Negative Impact on Learning Equity

Criteria for assessing potential negative impact on learning equity:

□ Accessibility: Is the AI accessible to all learners, including those with disabilities?

□ Cultural Sensitivity: Is the AI culturally sensitive and avoid perpetuating stereotypes?

□ Personalization Concerns: Are personalization algorithms potentially limiting exposure to diverse perspectives?

□ Resource Disparities: Does the AI exacerbate existing resource disparities among learners?

□ Language Barriers: Does the AI adequately support learners with different language

backgrounds?

Panellist Comments:

Summary:

- □ Fully complies with the GOER standard
- □ Partially complies with the GOER standard
- □ Falls below the GOER standard

3. Steps Taken to Mitigate AI-Driven Bias

Criteria for evaluating mitigation efforts:

□ Bias Detection Tools: Are robust bias detection tools utilized?

□ Algorithmic Adjustments: Are algorithms adjusted to reduce bias based on audit results?

□ Human Oversight: Is there human oversight of AI-driven interactions to correct potential biases?

□ User Feedback Mechanisms: Are there mechanisms for users to report biased or unfair AI

behaviour?

□ Continuous Improvement: Is there a documented plan for continuous improvement in mitigating AI-driven bias?

Panellist Comments:

Summary:

- \Box Fully complies with the GOER standard
- □ Partially complies with the GOER standard
- □ Falls below the GOER standard

4. Measures to Ensure All Learners Are Supported Fairly Through AI-Driven Experiences

Criteria for assessing fair support:

□ Equitable Access: Is there equitable access to AI-driven support for all learners regardless of background?

□ Personalized Learning Paths: Do personalized learning paths avoid reinforcing stereotypes or

limiting opportunities?

□ Transparent Decision-Making: Is the AI's decision-making process transparent to learners and educators?

□ Adaptive Support: Does the AI adapt its support strategies to meet the diverse needs of all

learners?

□ Data Privacy: Are learner data privacy and security ensured throughout AI-driven experiences?

Panellist Comments:

Summary:

- \Box Fully complies with the GOER standard
- \Box Partially complies with the GOER standard
- \Box Falls below the GOER standard

Overall Significant Comments:

Final Accreditation Score

- \Box Fully complies with the GOER standard
- \Box Partially complies with the GOER standard
- □ Falls below the GOER standard

Final Comments: