

Questionnaire on the Use of Artificial Intelligence (QUIA) (Vera, 2023)

| Section | 1: Socio-Demographic Information |
|---------|--|
| 1. | Name (Optional): |
| 2. | Gender: |
| | Male |
| | Female |
| | Prefer not to say |
| 3. | Age: |
| 4. | Academic Position: |
| | Professor |
| | Lecturer |
| | Researcher |
| | • Other: |
| 5. | Department/Faculty: |
| 6. | Years of Teaching/Research Experience: |

Section 2: Statements

Please indicate your level of agreement with the following statements regarding Artificial Intelligence (AI) in higher education using the Likert scale below.

- 1 = Strongly Disagree
- 2 = Disagree
- 3 = Neutral
- 4 = Agree
- 5 = Strongly Agree

General Perception of AI in Higher Education (GPI)

- 1. Artificial intelligence has great potential to improve the quality of higher education.
- 2. I believe AI can positively transform higher education.
- 3. Al can personalize students' learning experiences.
- 4. I am aware of the implementation of AI in my educational institution.
- 5. I have experienced concrete benefits in higher education due to the use of Al.

Current Use of AI in Higher Education (UAI)

- 6. My institution actively uses AI systems to suggest courses or learning resources.
- 7. I have had access to online learning platforms that use AI to assess my progress and adapt content.
- 8. Chatbots have been implemented in my educational institution to support students.
- 9. All is used in research or data analysis in my area of study.
- 10. In my experience, the impact of AI on higher education has been positive.



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Impact of AI on the Student Experience (ISE)

- 11. Al personalizes learning content according to my needs and preferences.
- 12. Al makes learning resources more accessible for my students.
- 13. Al has improved my ability to keep pace with online classes.
- 14. Al has influenced academic management in the educational institution.
- 15. At has improved interaction and communication with my colleagues.

Concerns About the Use of AI in Higher Education (CAU)

- 16. I am very concerned about the privacy of my personal data when AI systems are used.
- 17. I have many concerns about equity in education access due to the use of Al.
- 18. I am greatly concerned that AI may replace teachers in the future.
- 19. I have many ethical concerns about how AI algorithms are used in education.
- 20. I feel very well-informed about policies and practices related to AI in my educational institution.

Future Expectations of AI in Higher Education (EAI)

- 21. I fully believe that AI will play an even more significant role in higher education in the future.
- 22. I greatly hope that AI will enhance the quality of learning in the coming years.
- 23. I have high expectations of how AI could make higher education more accessible.
- 24. I fully believe that AI will be essential in online education in the future.
- 25. I largely think specific areas of higher education will benefit from AI development.

Section 3: Additional Comments (Optional)

If you would like to provide any additional comments, feedback, or insights related to the use of AI in higher education, please feel free to contact me at: fernandovera@rediie.cl

