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ARTIFICIAL INTELLIGENCE AND ACADEMIC INTEGRITY: INVOLVING AI TO IMPROVE ORAL COMMUNICATION SKILLS IN ENGLISH

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Language is creative and productive by nature, a person using it can set up an infinite number of sentences and express thoughts (Huseynova, 2015). However, nowadays using Artificial Intelligence (AI) to improve oral communication skills in English is a promising and innovative approach that can positively impact academic integrity. Here are several ways AI can be involved in enhancing oral communication skills while upholding academic integrity:

Speech Recognition Technology utilize AI-driven speech recognition tools to provide real-time feedback on pronunciation, intonation, and fluency. These tools can help students practice speaking and receive immediate corrective feedback, enhancing their language proficiency.

Interactive Language Learning Platforms implement AI-powered platforms that simulate conversational scenarios, allowing students to practice communication in a variety of contexts. AI can adapt to individual learning styles, providing customized exercises to address specific weaknesses in oral communication. Consequently, Interactivity makes lessons more engaging and facilitates hands-on learning (Huseynova, 2023).

Virtual Reality (VR) Simulations integrate AI into VR simulations to create realistic and immersive language environments. Students can engage in virtual conversations with AI-driven characters, practicing communication skills in a controlled and supportive setting while **Automated Assessment and Feedback** develop AI algorithms to evaluate oral presentations based on

predefined criteria. This ensures consistency and objectivity in assessment while providing detailed feedback to students on areas for improvement.

Data Privacy and Security implement robust data privacy measures to protect sensitive information related to students' language learning activities. Clearly communicate how AI is used and ensure compliance with relevant privacy regulations.

Training for Educators and Translators provide training for educators on integrating AI tools into language learning environments. As is known, translation is ultimately a human activity which enables human beings to exchange ideas and thoughts regardless of the different languages they use (Huseynova, 2021). Nowadays, AI is integrated into teaching and translating processes, they should understand how to interpret AI-generated feedback and use it to guide their practices.

By incorporating AI into language learning initiatives, academic institutions can enhance oral communication skills in English while upholding principles of academic integrity. Regularly evaluating and refining these AI-driven approaches ensures they align with ethical standards and contribute positively to students' language proficiency.

References

1. Sohrab, S. H. (2015). Constructed Languages: ESPERANTO. *Journal of Modern Education Review*, 5(11), 1017–1025. DOI:10.15341/jmer(2155-7993)/10.05.2015/011. URL: <http://www.academicstar.us/issueshow.asp?daid=1397>
2. Huseynova, S. (2023). SMART BOARDS AS A MODERN WAY OF IMPROVING ORAL AND WRITTEN COMMUNICATION SKILLS IN EFL CLASSES. THE INTERNATIONAL CONFERENCE “MULTILINGUALISM, INTERNATIONALIZATION, DIGITALIZATION AS FACTORS OF INNOVATIONS IN TEACHER EDUCATION”, 82–83. DOI:10.13140/RG.2.2.21843.55846
3. Sohrab, S. H. Stylistic Problems of Translation. NEW PERSPECTIVES ON LANGUAGE AND LITERATURE STUDIES, 25–30. ISBN 9788890916274 URL: <https://books.revistia.com/>

files/books/New_Perspectives_on_Language_and_Literature_Studies.pdf#page=25

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**QUALITY ASSURANCE OF THE TRAINING
OF FUTURE MASTERS: CHALLENGES TODAY
IN THE CONTEXT OF ACADEMIC INTEGRITY**

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Introduction. The academic integrity of future masters is an important topic for modern education and science in Ukraine against the background of the full-scale military invasion of the Russian Federation. Today's challenges to academic integrity are related to openness to scientific results, globalization, competition, corruption, the introduction of information technology and the use of artificial intelligence in both business and education.

Results. The Ukrainian regulatory legislation, more precisely the Law of Ukraine "On Education", provides for the observance of academic integrity by students of education [3]. In turn, the Law of Ukraine "On Higher Education" defines the concept of "academic integrity", which is a necessary condition for achieving results during training and carrying out scientific activities by participants in the educational process [2]. In addition, in ensuring the appropriate quality of the training of future masters, academic integrity is a