1.2. Improving learning in technological-advanced societies

SP - (18683) - THE IMPACT OF USING VOICE ASSISTANTS ON STUDENTS' LIVES AND LEARNING PROGRESSIONS

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Short Abstract

Introduction: AI Voice Assistants are one of the most important changes in user interaction and understanding designed in the current decade. Learning devices enabled by artificial intelligence generally permit computers to execute assignments that are typically done by humans. There are many potential advantages of using AI in education, but there are both risks and incentives in and for schooling with AI. However, voice assistants have enough capability to be utilized in teaching spaces such as classrooms or used as a private tutor. In coming years, smart speakers and voice assistants will be at the heart of the daily lives of students. These devices have few of the appropriate safety measures and filters that students could use in classes.

Objective: As there are many challenges posed by the increasing use of voice assistants in recent years, the way voice assistants can be used efficiently by students in the learning process, specifically in terms of expectations and effectiveness, is the object of this research.

Methodology: This study is intended as qualitative research. For this purpose, presenting the findings of previous studies, focus group interviews and open-ended questions are conducted as data collection methods. The participants of the research consist of a group of undergraduate students who registered for a learning English course as a second language.

Results: Descriptive analysis is used to analyze the data collected as a result of the study.

Conclusion: At the end of this research, it was determined that the students' expectations of using voice assistants and their opinions about the interaction were affirmative.

Keywords: Voice Assistants, E-Learning, Virtual Learning, Distance Education, Mobile Learning (M-Learning), Artificial Intelligence (AI), Student's opinions

References

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