Type: Oral presentation

Use of artificial intelligence among Master's in Teaching students: an exploratory study

Thursday, 7 March 2024 15:30 (15 minutes)

Artificial intelligence (AI) offers a range of opportunities for learning and teaching. On the other hand, the use of AI also raises concerns related to ethical considerations, data privacy, accuracy, etc. MA in education students can provide critical insights into the use of AI in Education. Moreover, it is essential to know their opinion because they will teach future generations. This presentation reports the preliminary results of an exploratory study on how MA in education students use AI tools, how they think AI could be used in second/foreign language teaching, and how it affects the assessment. The participants were 31 students enrolled in the Master's in Secondary Education Teacher Training (Speciality of Foreign Language: English). Data collection involved a questionnaire with closed-ended and open-ended questions. Data was collected in October 2023 and qualitative data has yet to be thoroughly analyzed. A preliminary analysis suggests that participants do not often use AI-driven tools in their daily lives nor to complete university assignments, that the most popular tools are ChatGPT and Grammarly, and that they are undecided regarding the potential of AI to enhance second/foreign language education.

Presenting author

Juan Carlos Casan-Nunez, Catalina Millán-Scheiding

Primary author: CASAÑ NÚÑEZ, Juan Carlos (Universitat de València)

Co-authors: MILLÁN-SCHEIDING, Catalina (Berklee College of Music); SANELEUTERIO, Elia (Universitat de València); ALCANTUD-DIAZ, María (University of Valencia)

Presenters: MILLÁN-SCHEIDING, Catalina (Berklee College of Music); SANELEUTERIO, Elia (Universitat de València); CASAÑ NÚÑEZ, Juan Carlos (Universitat de València); ALCANTUD-DIAZ, María (University of Valencia)

Session Classification: Digitization and artificial intelligence as key drivers for education and science in the future

Track Classification: General sessions: Digitization and artificial intelligence as key drivers for education and science in the future