

Editorial Introduction – Didactic Challenges in the Digital Age

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In an unconventional move, we used artificial intelligence to generate the editorial introduction for this section, putting into practice the topic of one of our articles. Using the abstracts of the submitted articles, we instructed the Google Gemini Advanced model to create a short summary based on the content and focus of the two articles, which could serve as an introduction at the beginning of the section. We received the following text, on which we only performed minimal editing: Didactics, as the science of the theoretical foundations of education, plays a key role in the realization of effective learning and teaching. In our first article, the authors respond to the questions and criticisms raised in a previous study published in this section. The primary aim of our section is to provide a forum for emerging professional debates and the clash of different perspectives, so we are pleased to present the response article by Iván Falus and Ida Szűcs. The second article examines the role of artificial intelligence (AI) in education and the development of AI literacy among educators. It emphasizes that AI is not only a technological development, but also entails pedagogical challenges. The article presents how didactic elements can be integrated into the use of AI-based educational tools, and how the AI literacy of educators can be developed. We welcome the opinions and reflections of our readers on the articles and the questions raised!

The editorial introduction was created and translated with the help of generative artificial intelligence (Google Gemini Advanced).

Keywords: didactics, digital education, professional debate, artificial intelligence

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