

2. Discussions & Showcases

Monday, 17 March 2025 14:10 (20 minutes)

This workshop aims to identify the essential issues for authentic education, especially in the realm of authentic learning in the Post-Pandemic era, and then showcase innovative educational practices and their progress. We intend to share some successful educational experiences with participants so that they will be inspired to get involved in conducting authentic learning for the future generation.

Renowned and experienced educators will share their experiences and report progress in their educational plans.

2.1. Showcase Presentations and Discussions

(i) Future Skills

Session 1: Authentic learning enhanced with AI and Meta-Learning Learning Analytics

Dr. Tosh Yamamoto, Kansai University

Dr. Yasuhiro Hayashi, Musashino University

A Proposal for Implementing Authentic Assessment Enhanced with Academic Integrity in New Education Normal

From the perspective of qualitative evaluation methods of learning analytics using machine learning text mining techniques, we propose that it may be possible to realize a new authentic evaluation approach for classroom active learning. Learning evaluation methods in the active learning educational paradigm cannot rely heavily on traditional comprehensive evaluation methods in quantitative methods, so formative and qualitative evaluations that reflect the

learning process evidenced in the learning outcomes or footprints, become the main part of assessment. Therefore, here we propose an approach to analyze the written reflections of the students themselves at the end of the course. We propose to develop a learning evaluation method that involves the main educational stakeholders, i.e., students, as the main players in the evaluation process. This paper deals with an evaluation strategy for authentic assessment that incorporates academic integrity, with reference to an evaluation strategy piloted in the 2021 academic year.

Keywords:

Data Scientific Approach to Assessment for Learning

Making Students Ready for the VUCA-full Future

Balancing Theory and Practice in Modern Education

Building Global Standards for Academic Collaboration

Presenters: Dr YAMAMOTO, Tosh; Dr HAYASHI, Yasuhiro (Musashino University)

Session Classification: Redefining Education for Future Skills in the Post-Pandemic VUCA Era: -The Ascension of Authentic Learning Enhanced by Illuminative AI-