

Proposing Authentic Assessment Strategies for New Education Normal Era Fortified with Academic Integrity Mindset and Culture

Tuesday, March 22, 2022 1:30 PM (30 minutes)

It is proposed in this presentation that a new authentic assessment approach to e-Portfolio may be realized in terms of such qualitative assessment method as Learning Analytics enhanced with text-mining technique in machine learning. Since the assessment in the educational paradigm of active learning cannot rely heavily on the way of the summative evaluation in the quantitative way, the key factor resides in the formative as well as qualitative assessment strategies along the learning processes evidenced with artifacts. This approach considers such key factors and proposes to make all stakeholders in education including learners as the major role player in the process of assessment. This presentation starts with the educational framework or philosophy in which the learning e-Portfolio is positioned in the curriculum. And then, the curriculum to support such educational paradigm is elaborated. With the supporting environment for the educational paradigm being elaborated, the theoretical background for the qualitative assessment is stated, making use of the text-mining strategies in terms of the Bloom's Taxonomy Matrix to visualize the state of the learning mind.

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