

Deep Meaningful Learning

Subjects: Others

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Deep meaningful learning is the higher-order thinking and development through manifold active intellectual engagement aiming at meaning construction through pattern recognition and concept association. It includes inquiry, critical thinking, creative thinking, problem-solving, and metacognitive skills. It is a theory with a long academic record that can accommodate the demand for excellence in teaching and learning at all levels of education. Its achievement is verified through knowledge application in authentic contexts.

Keywords: pedagogy ; instructional design ; teaching ; deep learning ; meaningful learning ; significant learning ; deeper learning

Equitable quality education and life-long learning opportunities for all is one of the United Nation's seventeen global goals for sustainable development ^[1]. These goals comprise a compass for all countries and citizens for peaceful, global development and transformation by 2030. Quality higher education provides graduates with a robust combination of durable competencies, theoretical knowledge and procedural skills ^[2]. Life-long learning is of growing importance for the reskilling and upskilling of the workforce in the era of the fourth industrial revolution ^[3]. In the context of the COVID-19 pandemic and the imposed social distancing measures, there is also an acute need to improve the quality of distance education by transforming emergency remote teaching into deep online e-learning ^[4].

References

1. United Nations General Assembly. Transforming Our World: The 2030 Agenda for Sustainable Development; UN: New York, NY, USA, 2015.
 2. Greiff, S.; Wüstenberg, S.; Csapó, B.; Demetriou, A.; Hautamäki, J.; Graesser, A.C.; Martin, R. Domain-general problem solving skills and education in the 21st century. *Educ. Res. Rev.* 2014, **13**, 74–83.
 3. Gleason, N.W. Higher Education in the Era of the Fourth Industrial Revolution; Springer Nature: Berlin/Heidelberg, Germany, 2018; ISBN 9789811301940.
 4. Schultz, R.B.; DeMers, M.N. Transitioning from Emergency Remote Learning to Deep Online Learning Experiences in Geography Education. *J. Geog.* 2020, **119**, 142–146.
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