

Metacognition and Successful Learning Strategies in Higher Education

Part of the Advances in Higher Education and Professional Development Book Series

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Description:

Metacognition plays an important role in numerous aspects of higher educational learning strategies. When properly integrated in the educational system, schools are better equipped to build more efficient and successful learning strategies for students in higher education.

Metacognition and Successful Learning Strategies in Higher Education is a detailed resource of scholarly perspectives that discusses current trends in learning assessments. Features extensive coverage on topics such as spiritual intelligence strategies, literacy development, and ubiquitous learning.

Readers:

This is an ideal reference source for academicians, graduate students, practitioners, and researchers who want to improve their learning strategies using metacognition studies.

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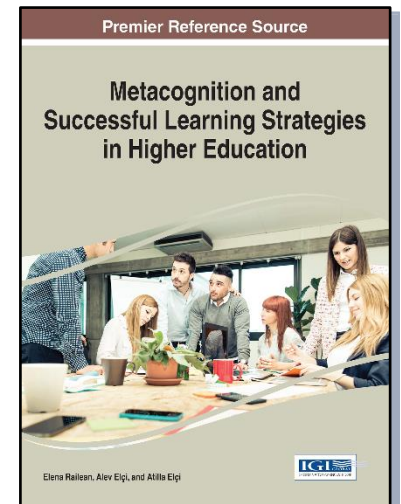
Topics Covered:

- Intellectual Skills
- Literacy Development
- Non-Algorithmic Education
- Social Network Analysis
- Spiritual Intelligence
- STEAM Education
- Ubiquitous Learning

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Elena Railean, PhD in Pedagogy, is an Associate Professor at Tiraspol State University. She is the author of 4 monographs, 2 edited books, and 75 scientific articles. The main area of research is : global education, applied learning theory and modeling, metacognition, learning strategies, knowledge management and digital textbooks use and development. The last projects are: Railean, E. (2017). User interface design of digital textbooks: How screens affect learning (pp.1-97). In Huang, R., Kinshuk, J, M., Chen, N.S., Spector, J.M. (Eds). Lecture Notes in Educational Technology. Springer: Nature; Railean, E., Walker, G., Elçi, A., & Jackson, L. (2016). Handbook of Research on Applied Learning Theory and Design in Modern Education (2 Volumes) (pp. 1-865). Hershey, PA: IGI Global and Railean, E. (2015). Psychological and pedagogical consideration in digital textbook use and development (pp. 1-295). Hershey, PA: IGI Global.

Alev Elçi, PhD works as Assistant Professor in Aksaray University, Management Information Systems Department. She was a visiting researcher in Roger Williams University with a six months grant of Scientific and Technological Research Council of Turkey (TÜBİTAK). Her main research areas are faculty development, technology enhanced learning, educational technology, social networks, learning communities, animation and game based learning, internationalization, and narrative approaches. She has a book titled "Faculty Beliefs and Needs: Opening the Gate to ICT-based Professional Development in Teaching and Learning". She is currently teaching database management, management information systems, knowledge economy and management.

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