Advanced Concept Maps in STEM Education: Emerging Research and Opportunities

Part of the Advances in Early Childhood and K-12 Education Book Series

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Description:

Concept mapping has often been acknowledged as an efficient instrument for aiding students in learning new information. Examining the impact this tool provides in STEM fields can help to create more effective teaching methods.

Advanced Concept Maps in STEM Education: Emerging Research and Opportunities highlights both the history and recent innovations of concept maps in learning environments. Featuring extensive coverage of relevant topics including object maps, verbal maps, and spatial maps, this publication is ideal for educators, academicians, students, professionals, and researchers interested in discovering new perspectives on the impact of concept mapping in educational settings.

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Topics Covered:

- Educational Tools
- Engineering Education
- Object Maps
- Science Education
- Spatial Maps
- Technology Education
- Verbal Maps
- Visual Logic Maps

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