



Idea-Based Learning: A Course Design Process to Promote Conceptual Understanding

By Edmund Hansen

Stylus Publishing, United States, 2011. Paperback. Book Condition: New. New.. 221 x 150 mm. Language: English . Brand New Book. Synthesizing the best current thinking about learning, course design, and promoting student achievement, this is a guide to developing college instruction that has clear purpose, is well integrated into the curriculum, and improves student learning in predictable and measurable ways. The process involves developing a transparent course blueprint, focused on a limited number of key concepts and ideas, related tasks, and corresponding performance criteria; as well as on frequent practice opportunities, and early identification of potential learning barriers. Idea-based Learning takes as its point of departure the big conceptual ideas of a discipline that give structure and unity to a course and even to the curriculum, as opposed to a focus on content that can lead to teaching sequences of loosely-related topics; and aligns with notions of student-centered and outcomes-based learning environments. Adopting a backwards design model, it begins with three parallel processes: first, identifying the material that is crucial for conceptual understanding; second, articulating a clear rationale for how to choose learning outcomes based on student needs and intellectual readiness; and finally, aligning the learning outcomes with the instructional requirements...



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