Techniques for Fostering Collaboration in Online Learning Communities: Theoretical and Practical Perspectives

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Collaboration is, to date, extensively adopted for supporting learning processes, both in face-to-face and in virtual learning contexts. However, technology profoundly changes the nature of human interactions and, consequently, also changes the nature of the collaborative learning process, yielding a range of new potentialities and problems.

Techniques for Fostering Collaboration in Online Learning Communities: Theoretical and Practical Perspectives provides a focused assessment of the peculiarities of online collaborative learning processes by looking at the strategies, methods, and techniques used to support and enhance debate and exchange among peers. Offering an extensive discussion of the design, management, monitoring, and evaluation of learning processes, this work reviews issues from both a theoretical and practical viewpoint and includes methodological contributions as well as perspectives on real experiences.

Topics Covered:
- Collaborative problem solving by content schemes
- Computer-interpretable CSCL scripts
- CSCL pedagogical patterns
- Design blended activities
- Role Play and Team Teaching
- Socialization in web-based learning environments
- Structuring and e-tutoring in virtual learning
- Supporting Successful Online Learning Communities
- Virtual 3D Worlds
- Web 2.0 Tools

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