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# Free and Open Source Software for E-Learning: Issues, Successes and Challenges

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## Free and Open Source Software for E-Learning

Issues, Successes and Challenges



Betul Ozkan Czerkaws

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The phenomenon of using Free and Open Source Software in education has increased significantly in the last decade.

**Free and Open Source Software for E-Learning: Issues, Successes and Challenges** reviews open and free software used in e-learning, examines the pedagogy behind FOSS and how it is applied to elearning, and discusses the best practices for FOSS through real world examples, providing guidelines for e-learning designers and instructors who use FOSS. This engaging compilation is ideal for those using FOSS programs to design, develop, and manage educational and training programs. It is also well suited for adoption in instructional technology related courses in advanced degree programs.

#### **Topics Covered:**

- Constructivist Theories
- Data Mining
- Digital Storytelling
- E-Learning
- Free and Open Source Software
- Online Learning Environment
- Open and Shared Educational Resources
- Pedagogy 2.0
- Software Engineering
- Web 2.0 Technologies

**Market:** This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners and is ideal for classroom use.

**Dr. Betül Özkan Czerkawski** serves as the assistant professor of educational technology and program director at University of Arizona South (UAS). Prior to joining the faculty at the UAS, she has worked in Long Island University and University of West Georgia as faculty coordinator of instructional technology and assistant professor of educational technology research, respectively. Dr. Czerkawski holds a MA and Ph.D. in Instructional Design and Development and BA in Italian Philology. She completed her post-doctoral study in Iowa State University where she also served as a project manager for a Fulbright Grant. Her research interests include technology integration in teaching and learning, design of online learning environments, and emerging educational technologies. Dr. Czerkawski has presented and published widely on E-Learning in the past decade.



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