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**The Internet learning forum: Developing a community prototype for teachers of the 21st century.**

Maddux, Cleborne D. et al., The Web in higher education: Assessing the impact and fulfilling the potential. Haworth Press, New York, NY (ISBN 0-7890-1706-7). 107-125 (2001).

This paper reports an effort to create a community of practice for teachers' professional development via the World Wide Web. Beginning with a discussion of our theoretical foundations and current online models of professional development, we address the problem of how developing Web and video technologies may provide innovative and effective professional development for teachers. We describe the initial conceptions of the Internet Learning Forum (ILF), a Web site developed to support mathematics and science teachers sharing and evolving their pedagogical practices. This site includes exemplary instructional units, teachers' reflections, and peer discussion. Starting with video, ILF participants examine assumptions, reflect on practices, and share within the ILF community. The goal of this unique community of practice is to create quality professional development. While this paper provides an overview of our initial design work, the site has evolved into a nationally funded project. However, the work described here, which guided the development of the prototype, has important implications for other Web-based efforts to support teacher professional development. (authors' summary)

*Classification:* B50