Technology, Teachers, and PT3

A progress report on a Department of Education PT3 (Preparing Tomorrow’s Teachers to Use Technology) grant

Seeing is not necessarily understanding, when it comes to online lessons. In this seminar, real examples of actual online lessons are highlighted. The presenters demonstrate how PT3 faculty and support personnel did what they did – from incorporating text to Java applets and more.

In our PT3 project, we consider technologies (e.g., email, word processing, web course building, streaming audio/video, Java applets, ePortfolios) based upon a number of factors, including ease of integration, cost, existing campus and departmental support, and potential impact upon teaching and learning. The examples illustrate a range of different types of course content in various disciplines, and demonstrate what is possible in the online environment.

We believe that technology-based interventions should be consistent with what we know about how people learn and what constitutes good teaching practice. Models for infusing technology into teaching can include strategies such as peer coaching, collaboration, mentoring, problem-based learning and modeling. In this presentation, we move from theory to practice, and demonstrate how technology can be implemented within proven teaching and learning models.

Attendees will be provided with a web address that contains the conference presentation as well as additional materials for their exploration when they return home.