AACE Elearn Proposal and Paper

Title: Building a homegrown, Modular, Web service based Learning Platform. Lessons learned so far.

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Abstract

In 2010, officials at Brigham Young University decided to end their agreements with all commercial learning management system vendors and build its own learning management system (LMS). The officials sanctioned the University’s Center for Teaching and Learning to build a new web service-based learning system in partnership with its Office of Information Technology. This paper/presentation will outline the strategic vision that guides the effort as well as the challenges and limitations inherent in such an endeavor. The five main benefits include 1) the ability to manage learning outcomes and assessment data, 2) focus development priorities on the specific needs of faculty at BYU, 3) spur teaching and learning tool innovation, 4) infuse best practices into the tools and help systems, and 5) share data with all other key university systems. We will also share the technical, human, administrative, and organizational challenges encountered thus far.