IEEE Standards Activities in the eLearning Space

Overview

The IEEE Learning Technology Standards Committee (LTSC) is chartered by the IEEE Computer Society Standards Activity Board to develop globally recognized technical standards, recommended practices, and guides for learning technology. The IEEE LTSC coordinates with other organizations, both formally and informally, that produce specifications and standards for learning technologies.

The IEEE LTSC has activities in several eLearning areas, including Digital Rights Expression Languages; Computer Managed Instruction; Learning Object Metadata; Resource Aggregation Models for Learning, Education and Training; and Competency Data Standards.

Relevant Standards Activities

Approved Standards

- IEEE Std 1484.4-2007 IEEE Recommended Practice for Digital Rights Expression Languages (DRELS) Suitable for eLearning Technologies
• IEEE Std 1484.13.4-2016 IEEE Recommended Practice for Learning Technology - IMS Content Packaging Information Model (CP) Version 1.2 - Mapping to the Conceptual Model for Resource Aggregation
• IEEE Std 1484.13.5-2013 IEEE Recommended Practice for Learning Technology--IETF RFC 4287--Atom Syndication Format--Mapping to the Conceptual Model for Resource Aggregation

Current New or Revision Projects
• IEEE P1484.21 Draft Task Model for Project-based Learning
• IEEE P1589 Draft Standard for an Augmented Reality Learning Experience Model