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Abstract

CanCore - Best Practice for Learning Object Metadata

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The vision of reusable digital learning resources or objects, made accessible through coordinated repository architectures and metadata technologies, is a popular one in distance learning and other educational communities. In this presentation, Norm Friesen will discuss the Learning Object Metadata standard (IEEE 1484.21.1-2002 or LOM) that is playing a pivotal role in the realization of this vision. More specifically, Norm will focus on the CanCore Application Profile of this standard as an important first step in addressing issues of resource discovery, reuse and management.

Briefly put, CanCore seeks to simplify, interpret and refine the LOM standard to aid implementers. CanCore began this task by identifying a subset of the many elements in the LOM --selecting them on the basis of their simplicity and their utility for resource discovery and sharing. CanCore's extensive Guidelines documentation was developed subsequently to provide recommendations for the semantics and syntax of all of the LOM elements. These recommendations and refinements are based on best and common practices in classification and metadata communities.

In his presentation, Norm will foreground how CanCore provides guidance for implementations both in Canada and internationally. He will describe the requirements and principals informing CanCore's development, and provide an overview of the CanCore's guidelines, freely available at: www.cancore.org.