

NEW IN SCORM® 2004 3rd EDITION

Key SCORM 2004 Changes

Released in November 2006, the Sharable Content Object Reference Model (SCORM®) 2004 3rd Edition represents the latest work of the Advanced Distributed Learning (ADL) Initiative in e-learning standardization. SCORM 2004 3rd Edition introduces many changes from past SCORM versions. These changes fall into several categories: clarifications of concepts, clarification of requirements, changes due to standardization/specification efforts, best practices from the ADL Community, enhancements and bug fixes.

One of the primary forces behind changes to SCORM has been the evolution of the specifications and standards that underlie SCORM 2004:

- IEEE Data Model For Content Object Communication
- IEEE ECMAScript Application Programming Interface for Content to Runtime Services Communication
- IEEE Learning Object Metadata (LOM)
- IEEE Extensible Markup Language (XML) Schema Binding for LOM Data Model
- IMS Content Packaging
- IMS Simple Sequencing

Since the release of the SCORM 2004 2nd Edition in July 2004, several key evolutionary steps have occurred.

The IEEE approved I484.12.3 Standard for Learning Technology - Extensible Markup Language (XML) Schema Definition Language Binding for Learning Object Metadata and IMS has approved the IMS Content Packaging Specification Version 1.1.4. These advancements along with comments and suggestions received from the ADL Community during two Public Draft review periods have culminated in a more stable and robust set of standards, specifications, and guidelines within the SCORM 2004 3rd Edition.

SCORM 2004 3rd Edition can be downloaded by visiting the SCORM Downloads section on ADLNet.gov. The SCORM 2004 Conformance Test Suite is available to allow organizations to self-test their conformance to SCORM 2004.

The SCORM 2004 Document Suite

ADL continues to stabilize the Sharable Content Object Reference Model (SCORM®) foundation with the release of SCORM 2004 3rd Edition. This version is more robust and complete than the SCORM 2004 2nd Edition, in that it corrects issues, resolves ambiguities dealing with interoperability and incorporates changes based on updated standards and specifications.

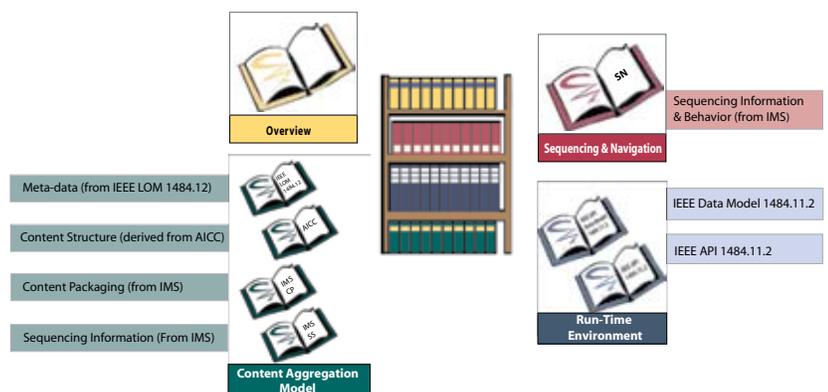
The SCORM 2004 3rd Edition Documentation Suite is comprised of four books as follows:

The **SCORM 2004 Overview** book covers the history and objectives of the ADL Initiative and SCORM, including the specifications and standards from which SCORM borrows. It also describes how the various SCORM books are related to one another.

The **SCORM Content Aggregation Model (CAM)** book describes components used in a learning experience, how to package those components for exchange from system to system, how to describe those components to enable search and discovery, and how to define the sequencing rules for the components.

The **SCORM Run-Time Environment (RTE)** book describes the Learning Management System (LMS) requirements for managing the RTE (i.e., content launch process, communication between content and LMSs and standardized data model elements used for passing information about the learner). The RTE book covers the requirements of SCOs and their use of the API and the SCORM Run-Time Environment Data Model.

The **SCORM Sequencing and Navigation (SN)** book describes how SCORM conformant content may be sequenced through a set of learner-initiated or system-initiated navigation events. The branching and flow of that content may be described by a predefined set of activities, typically defined at design time and interpreted by an LMS at runtime. The SCORM SN book also describes how a SCORM conformant LMS interprets the sequencing rules expressed by a content developer along with the set of learner-initiated or system-initiated navigation events and their effects on the run-time environment.



Organization of the SCORM 2004 3rd Edition Documentation Suite.



For more information about the ADL Initiative, visit www.ADLNet.gov.