

Technical specification for MySCLearning Content Assets

This document outlines technical specifications when creating content assets for the statewide learning management system, MySCLearning. These specifications must be adhered to. If you are using an outside vendor it is your responsibility ensure that these specifications are communicated and adhered to. These specifications help to minimize the load to our existing network and technical architecture.

All MySCLearning content MUST adhere to the following specifications.

I. Video-based content

- Content must be segmented (chunked) into smaller modules.
- The length of each video-based module must not exceed 10 minutes.
- The maximum bitrate for video-based content is 900kbps.
- If SCORM packages are utilized, each module must be produced as a standalone SCORM package.
 - SCORM packages must be submitted as separate zipped files.
- Standalone video files must be produced as MP4 files.
- DO NOT utilize FLASH to build content. (Many state PCs do not have Flash.)
 - DO NOT produce final files as SWF files.
 - Use HTML5 as the source output setting. (HTML5 is platform agnostic.)

II. PDF-based content

- All Word, Excel documents and PowerPoints without voice-over/audio must be uploaded as PDF files.
- Maximum file size should not exceed 1.5mb.
- All PDF files must be compressed.
- Do NOT merge individual PDFs into one PDF file.
- Smallpdf.com is a good resource for compressing PDF files.

III. PowerPoint-based content with voice-over/audio

(Designed in eLearning software such as Captivate, Storyline, Presenter, etc.)

- JPG files should be the primary file format for integrating illustrations, graphics, etc., within PPT-based presentations.
- The slide count for any module should not exceed 35.
- Chunk your content into smaller, focused modules.
- Each module should be saved as a standalone item.
- Software compression settings must be utilized.