

NIMAS Compliance



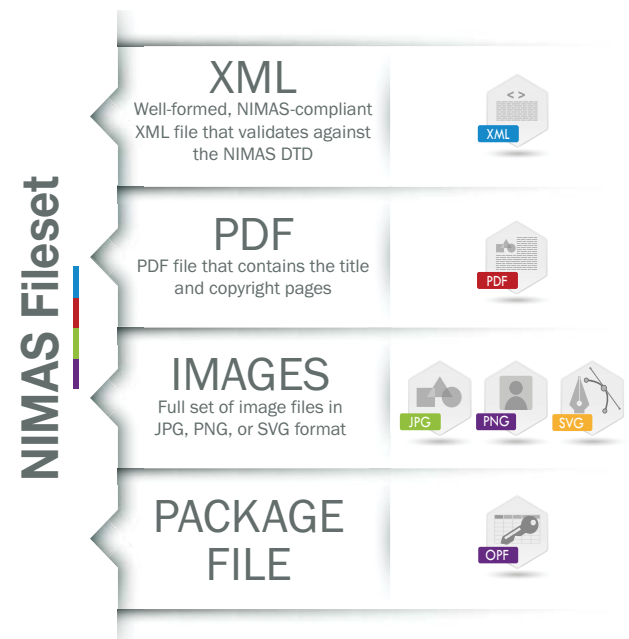
XML-Based Accessibility Specifications for PreK–12 Content

For education publishers, accessibility is particularly important but can feel like a formidable challenge. By converting your content to a machine-readable structure, you can output to multiple formats and comply with the National Instructional Materials Accessibility Standard (NIMAS), an XML-based specification for organizing educational content. KGL is a champion of digital equality with deep experience creating NIMAS filesets, which can be used to produce materials in Braille, large print, HTML, text-to-speech, audio files and more. Discrete workflows enable quality control at every phase.

NIMAS is the gateway for Pre-K–12 content compliance with the Individuals with Disabilities Education Act. But beyond a regulatory barrier, the NIMAS standard is an opportunity to retool internal workflows to leverage the benefits of XML. Done right, these benefits include improved quality, enhanced flexibility, and increased speed to market.

KGL handles the complete conversion process, from NIMAS fileset creation to submission to the NIMAC repository. We apply robust transformation technology to extract data from publisher-supplied Word, hard copy, PDF or other source files; convert and edit XML; and process and tag images. Our team of content analysts and subject matter experts ensure that image descriptions and equations in MathML align with the true intent of the NIMAS standard. We validate the resulting files against the NIMAS schema and business rules designed to produce ‘good’ and not just ‘valid’ XML that can truly help a visually impaired student.

[Contact us to learn more.](#)



NIMAS Accessibility Features

- ✓ Accessibility metadata
- ✓ Logical reading order
- ✓ Semantic structuring
- ✓ Separate presentation from content
- ✓ Navigational TOC
- ✓ Active hyperlinks
- ✓ Alternate text descriptions
- ✓ Tagged tables
- ✓ MathML
- ✓ Languages defined
- ✓ Alternative access to media content
- ✓ Accessible interactive content