

Braille Formats for Online Administration

Oregon's online assessments are available to students who use Braille. Accessing the online assessments through a Braille interface, students who use Braille have the same number of testing opportunities as other students and have access to the adaptive tests. The Braille interface delivers assessments to students in the following formats:

- **Oregon's Summative Mathematics.** Each item and stimulus on the Smarter Balanced Mathematics assessment will be transcribed into Nemeth Braille and will be printed for the student through a Braille Embosser in real-time as the student progresses through the test. In addition, the Mathematics assessment will include a text-to-speech audio component delivered through the JAWS Screen Reader.
- **Oregon's Summative English Language Arts (ELA).** Each item and stimulus on the ELA assessment will be delivered to the student through either a 40-cell Refreshable Braille Display or a Braille embosser. Based on the student settings specified by the school district within the OSAS Online System, the ELA assessment will be available in either Literary Contracted Braille or Literary Un-contracted Braille. Each item or stimulus on the ELA assessment will be automatically displayed to the student using a 40-cell Refreshable Braille Display unless the item or stimulus contains tactile or spatial components; such items and stimuli will be automatically sent to the Braille embosser instead of being displayed on the Refreshable Braille Display. In addition, a student may request embossing for any item or stimulus as the student progresses through the test. In addition, the ELA assessment will include a text-to-speech audio component for items delivered through the JAWS screen reader. Text-to-speech for passages is available through the JAWS screen reader as an accommodation.
- **Oregon's Summative Science.** Each item and stimulus on the Science assessment will be transcribed into Nemeth Braille and will be printed for the student through a Braille Embosser in real-time as the student progresses through the test. In addition, the Science assessments will include a text-to-speech audio component delivered through the JAWS Screen Reader.