

Essential Skills

Mathematics Essential Skill

Assessment Category: Oregon's Statewide Assessment

All students have at least one opportunity to demonstrate proficiency in the Essential Skills through OAKS or Smarter Balanced.

All 11th graders will complete the Smarter Balanced Assessments. In 2014-2015, the Grade 12 Retest opportunity for OAKS Reading, Writing, and Mathematics Assessment will only be available for 12th graders who have not yet met or exceeded the achievement standard. For the Writing Assessment, each student has one opportunity to be assessed and that opportunity will be through the online assessment; each test will be scored using a double blind rating system. For the Reading and Mathematics Assessment, each student has up to three opportunities to be assessed through the online assessment.

SPECIFIC ASSESSMENT OPTION	ACHIEVEMENT STANDARD
<i>For students enrolled in 11th grade during the 2013-2014 academic year:</i> Oregon Assessment of Knowledge and Skills (OAKS) Reading Assessment	236
<i>Students enrolled in 11th grade during the 2014-2015 academic year and beyond:</i> Smarter Balanced	To be determined, summer 2015. Oregon Department of Education will use multiple methods, including using Smarter Balanced field test results, to establish a Smarter Balanced scale score that represents an equivalent level of rigor to the current OAKS achievement standard. See <i>Smarter Balanced Transition: Methodology for Essential Skills</i> , at http://www.ode.state.or.us/search/page/?=2042 .

Assessment Category: Other Standardized Assessments

There are numerous standardized assessments that have been approved by the State Board and that may be offered by districts and/or independently accessed by students. Districts may choose to offer students only a subset of the approved assessment options. However, if a student chooses to use one of the other standardized assessments and it is not offered by the district, the district must accept an official score for that assessment option.

SPECIFIC ASSESSMENT OPTION	ACHIEVEMENT STANDARD
ACT	19
PLAN	19
WorkKeys*	5
Compass	66 (Intermediate Algebra Test)
ASSET	41 (Intermediate Algebra Test)
SAT	450
PSAT	45
AP Statistics Exam	3
AP Calculus AB Exam	3
AP Calculus BC Exam	3
IB Mathematics SL Exam	4
IB Mathematics HL Exam	4
IB Math Studies Exam	4

* To satisfy the Mathematics Essential Skills requirements, a student must earn a 5 or better on the *WorkKeys* "Applied Mathematics" assessment. In order for an individual to earn his or her *National Career Readiness Certificate (NCRC)*, he or she needs to complete all three *WorkKeys* assessments: "Reading for Information", "Applied Mathematics", and "Locating Information" with a qualifying score of at least a level 3 on each assessment.

Assessment Category: Work Samples

Work Samples are locally developed, administered, and scored and, thus, can be embedded into an academic program. Should districts choose to offer Work Samples as an Essential Skill assessment option, districts must follow the guidance in the *Essential Skills and Local Performance Assessment Manual* regarding Work Sample development, administration, and scoring. These requirements help to ensure that Work Samples used for the Essential Skills are valid and of an equivalent rigor across schools and districts.

The *Essential Skills and Local Performance Assessment Manual* is available for download at: <http://www.ode.state.or.us/search/page/?id=3963>.

SPECIFIC ASSESSMENT OPTION	ACHIEVEMENT STANDARD
2 Work Samples: One each for any two of the required content strands (Algebra, Geometry, or Statistics)	Minimum score of 4 in all Process Dimensions. • Process Dimensions: Making Sense of the Task • Representing and Solving the Task • Communicating Reasoning Accuracy • Reflecting and Evaluating