

Oregon State Board of Education

June 23, 2016

<p>SUBJECT: Aspire Math & Reading Essential Skills/OAR 581-22-0615 Assessment of Essential Skills</p> <p>STAFF NAME & OFFICE: Derek Brown and Mary Anderson, Assessment and Accountability</p> <p>SUMMARY: To adopt the Essential Skills achievement standards for math and reading for the new Aspire assessment</p> <p><input type="checkbox"/> New Rule <input type="checkbox"/> Amend Existing Rule <input type="checkbox"/> Repeal Rule</p>	<p><input type="checkbox"/> Consent Agenda</p> <p><input checked="" type="checkbox"/> First Reading</p> <p><input type="checkbox"/> Action (Adoption)</p> <p><input type="checkbox"/> Information</p>
--	---

BACKGROUND

The Assessment of Essential Skills Review Panel (AESRP) has the responsibility of recommending to the State Board of Education the achievement standards to be used for demonstrating proficiency in the Essential Skills and the State Board of Education has the responsibility of determining whether to adopt the Panel’s recommendations (OAR 581-22-0615).

The Essential Skills graduation requirements of proficiency in reading, writing, and math were adopted by the State Board of Education in June 2008. These requirements are applied to students earning a regular or modified diploma. The State Board of Education has adopted three primary assessment options by which students can demonstrate proficiency in each of the Essential Skills: State test; Other standardized tests (such as ACT, etc.); and Work Samples (local performance assessments scored using the official state scoring guides).

The State Board of Education approved the use of the ACT Plan reading and math sections as an option for demonstrating proficiency in the reading and math Essential Skills, respectively. In June of 2014, ACT discontinued Plan test and introduced the Aspire tests.

Aspire Content

The Aspire content is different from the Plan test in several ways including the expanded item types (Aspire includes selected response, constructed response, and technology enhanced items whereas Plan had only included selected response items). The Aspire reading content focuses on informational texts from social sciences and natural sciences. Literary narrative text form only a third of the text passages. The majority of the questions focus on key ideas and details, but there are also questions on craft and structure and integration of knowledge and ideas. The Aspire math content includes a focus on quantitative reasoning applied to real-world contexts. Geometry, statistics and probability, and justification and explanation are the three largest portions of the test content.

Oregon State Board of Education

June 23, 2016

Score Linking

A direct way of connecting the previously approved ACT Plan scores with the new ACT Aspire scores is through a concordance study.

Scores are considered concorded when the percentage of students achieving each score is the same. The following example clarifies how scores are concorded.

If

- 80% of a group of students achieve a score of X on the old test, and
- 80% of the same group of students achieve a score of Y on the revised test or the replacement test

Then

- score X would be considered concorded to score Y

ACT completed a concordance study that included scores from more than 70,000 students. The concordance study identified the scores on Aspire reading and math that are concorded with Essential Skill achievement standards on the reading and math portions of the Plan test.

AESRP's Recommendations

The content of Aspire along with the results from the concordance study were reviewed by AESRP at their April and June meetings. AESRP developed a recommendation regarding Aspire as an assessment option and the use of the concordance study for identifying the math and reading Essential Skills achievement standards at their June 1st meeting.

AESRP voted and recommended:

- The adoption of the new ACT Aspire as an assessment option for the math Essential Skill with an achievement standard score of 431.
- The adoption of the new ACT Aspire as an assessment option for the reading Essential Skill with an achievement standard score of 425.

These achievement standard would be effective immediately for students who have test scores on the ACT Aspire.

SUMMARY OF PREVIOUS BOARD ACTION

The board adopted the original ACT Plan scores for reading and math as an option for demonstrating proficiency in the Essential Skill of reading and math, respectively.

Additionally, for the purpose of Essential Skills achievement standards, the board has adopted scores produced through concordance studies on several occasions. Most recently, this included adopting the scores on the revised reading section of the PSAT that were concorded with earlier version of the reading section on PSAT.

Oregon State Board of Education

June 23, 2016

POLICY ISSUE OR CONCERNS (IF APPLICABLE)

CHANGED SINCE LAST BOARD MEETING? (IF APPLICABLE)

- N/A; first read—hasn't been before board
 No; same as last month
 Yes - As follows:

EFFECT OF A "YES" OR "NO" VOTE (AS APPROPRIATE)

EFFECT OF YES VOTE: If the board adopts Aspire reading and math tests, students will be able to use Aspire as an assessment option for demonstrating proficiency in the reading and math Essential Skills, respectively.

EFFECT OF NO VOTE: If the board does not adopt Aspire reading and math tests, students will not be able to use Aspire as an assessment option for demonstrating proficiency in the reading and math Essential Skills, respectively.

STAFF RECOMMENDATION

- Approve Approve next month No recommendation at this time

Hearing Date: 9/26/2016

Prompted by:

- State law changes Federal law changes other

Revisions to the ACT Aspire (in place of the ACT Plan) test, which has been an approved option for demonstrating proficiency in the Essential Skills of reading and math.

FISCAL ANALYSIS

None

ATTACHMENTS

None