TEA STAAR SCIENCE UPDATE

Julie Guthrie, Director, Mathematics and Science Assessments
Luis Salinas, Manager, Science Assessments
Brian Byrwa, Science Specialist
February 2016

- ☐ Spring 2016 STAAR Administrations
- ☐ STAAR Performance Standards
- ☐ Other Updates

SPRING 2016 STAAR ADMINISTRATIONS

Spring 2016 STAAR Administrations

- March 29-April 1
 - Grades 4 and 7 writing
 - Grades 5 and 8 mathematics
 - Grades 5 and 8 reading
 - English I and II

- May 2-6
 - Algebra I
 - Biology
 - U.S. History

Spring 2016 STAAR Administrations

- May 9-13
 - Grades 3, 4, 6 and 7 mathematics
 - Grades 5 and 8 mathematics retest
 - Grades 3, 4, 6, and 7 reading
 - Grades 5 and 8 reading retest
 - Grades 5 and 8 science
 - Grade 8 social studies
 - English III
 - Algebra II

Spring 2016 STAAR Administrations

- STAAR assessments for grades 3–8 will not have embedded field-test questions.
 - The tests will be shorter this year.
 - There will be only one form.

■ Embedding field-test questions in STAAR grades 3–8 assessments will resume next year, 2016–2017.

■ STAAR EOC assessments will continue to have embedded field-test questions in spring 2016.

STAAR Standardized Oral Administration (SOA)

For spring 2016, TEA will offer STAAR SOA for students who meet the eligibility requirements.

- Grade 3 math and reading
- Grade 4 math and reading
- Grade 5 science
- Grade 6 math and reading
- Grade 7 math and reading
- Grade 8 <u>science</u> and social studies

STAAR PERFORMANCE STANDARDS

STAAR Performance Standards

■ The phase-in of STAAR performance standards was adjusted by Commissioner Williams in October 2015.

■ This adjusted phase-in plan, which increases performance standards annually in small increments, was adopted into Texas Administrative Code (TAC §101.3041).

- The phase-in performance standards are posted on the STAAR performance standards webpage at
 - STAAR 3–8 Performance Standards Chart
 - STAAR EOC Performance Standards Chart

STAAR Grades 3–8 Performance Standards

■ The STAAR (including STAAR Spanish, STAAR L, and STAAR A) Level II passing standards for the 2015–2016 school year are

- Grade 5 science: 3550

- Grade 8 science: 3550

STAAR EOC Performance Standards

■ The standard in place when a student first takes a STAAR EOC assessment is the standard that will be maintained on all STAAR EOC assessments throughout the student's high school career.

- Students who first took a STAAR EOC assessment between spring
 2012 and summer 2015 are at the phase-in 1 performance standard.
 - Level II passing standard for Biology: 3500

- Students who first took a STAAR EOC assessment in fall 2015 through summer 2016 are at the 2015–2016 phase-in performance standard.
 - Level II passing standard for Biology: 3550

OTHER UPDATES

Testing Requirements

- Based on federal requirements, students are to be tested in science
 - once in elementary school
 - once in middle school
 - once in high school

■ If a student is receiving accelerated instruction in science, the student should take the assessment that best matches his/her instruction.

Testing Requirements

- Grade 8 students who are receiving instruction in biology should take the STAAR biology assessment.
 - The results of the STAAR biology assessment can be used to fulfill high school graduation requirements.
 - TEA discourages double testing these students (i.e., giving the student the biology assessment and the grade 8 science assessment).

Testing Requirements

Grade 8 students who are receiving instruction in a high school course that does not have a corresponding STAAR EOC assessment, for example IPC, do not have an assessment option that matches their instruction.

■ These students are required to take the STAAR grade 8 science assessment to meet their federal testing requirement.

■ However, if these students have already taken the grade 8 science test, then they have met their testing requirement for middle school science.

Calculator Policy

- Calculators are required for the following STAAR assessments, including STAAR L and STAAR A.
 - Grade 8 mathematics
 - Algebra I
 - Algebra II
 - Biology
- Districts can now satisfy the calculator requirement by providing students with either a handheld calculator or a calculator application available on a tablet.

■ More information is available at <u>Calculator Policy</u>.

Assessment Materials

- The following assessment materials are available on the TEA Student Assessment website.
 - STAAR Test Administrator Manuals
 - STAAR tutorials for online administrations
 - 2016–2017 Student Assessment Testing Calendar

- The following assessment materials will be posted soon on the TEA Student Assessment website.
 - STAAR practice tests for online administrations
 - Oral/Signed Administration Guidelines
 - Student Success Initiative Manual

Release of STAAR Tests

TEA will release the following spring 2016 STAAR, STAAR Spanish, STAAR L, and STAAR A assessments in August 2016.

- Grade 3
- Grade 4
- Grade 5 (March version for math and reading)
- Grade 6
- Grade 7
- Grade 8 (March version for math and reading)
- Algebra I (May version)
- English I (March version)
- English II (March version)
- Biology (May version)
- U.S. History (May version)

Questions?

■ Call TEA Student Assessment Division at 512-463-9536.

■ Email TEA Student Assessment Division at student.assessment@tea.texas.gov.

- Email the Science Assessment Team at <u>science.test@tea.texas.gov</u>.
 - Julie Guthrie, Director
 - Luis Salinas, Manager
 - Brian Byrwa
 - Doris Tingle