



STATE OF HAWAII  
DEPARTMENT OF EDUCATION  
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OFFICE OF THE SUPERINTENDENT

June 6, 2017

TO: The Honorable Margaret Cox  
Chairperson, Student Achievement Committee

FROM:   
Kathryn S. Matayoshi  
Superintendent

SUBJECT: Update on Hawaii Statewide Assessment Program

1. DESCRIPTION

The Department of Education (Department) is sharing an update of its statewide student assessments. The Department has revised its statewide assessment portfolio for School Year 2017-18 in response to a year-long review of the assessment portfolio in the context of our educational priorities, federal, state and board mandates and stakeholders' feedback. Significant changes for the School Year 2017-18 are:

*Smarter Balanced Assessments*

Smarter Balanced Assessments (SBA) are administered in grades 3-8 and 11 in English Language Arts/Literacy (ELA) and Mathematics. The assessments measure students' progress on the Hawaii Common Core; Hawaii's submission of SBA for U.S. Department of Education's assessment peer review substantially met the federal requirements for Every Student Succeeds Act (ESSA) assessments. SBA are developed together with other states in the SBA Consortium; currently, 15 jurisdictions administer the Smarter Balanced Assessments.

A revised version of the SBA (SBA-Revised) will be administered beginning SY 2017-18. This new version of the assessments was developed after reviewing two years of test administration data and will retain the validity and reliability of the results to meet ESSA requirements in measuring the state's content and performance standards while reducing the amount of time spent taking the test. The revised version is estimated to reduce the average test taking time by 1.5 hours.

*High School Assessments*

The Department conducted a year-long process of fact finding and dialogue with education leaders about required high school assessments. The objective was to replace mandatory grade 11 testing on both the SBA and ACT college and career readiness assessment. The discussion considered the Board's direction to reduce our testing footprint and the ESSA option for use of a "nationally recognized college admission assessment." Dialog with principals, including charter school principals, occurred through a principals' survey and meetings with the Secondary Principals' Forum, Deputy's Principal Roundtable, Superintendent's Leadership Team, and a workgroup of principals.

For School Year 2017-18, grade 11 SBA will be the required statewide assessment for ELA and Mathematics. The ACT will be offered to high school juniors to provide students with the opportunity to take a college admissions exam; school principals, in consultation with their Complex Area Superintendent and school communities, will determine how to offer the optional exam.

*National Assessment of Educational Progress (NAEP)*

Hawaii will end participation in voluntary NAEP assessments starting School Year 2017-18. The State will continue to participate in ESSA-required reading and mathematics assessments; these mandatory NAEP tests are administered in grades 4 and 8 in odd-numbered years.

**2. PRESENTATION**

The Office of Strategy, Innovation and Performance, will provide an update on the Hawaii Statewide Assessment Program including changes for School Year 2017-18. The last update on the statewide assessments was April 5, 2016 at the General Business Meeting.

KSM:ts

Attachment

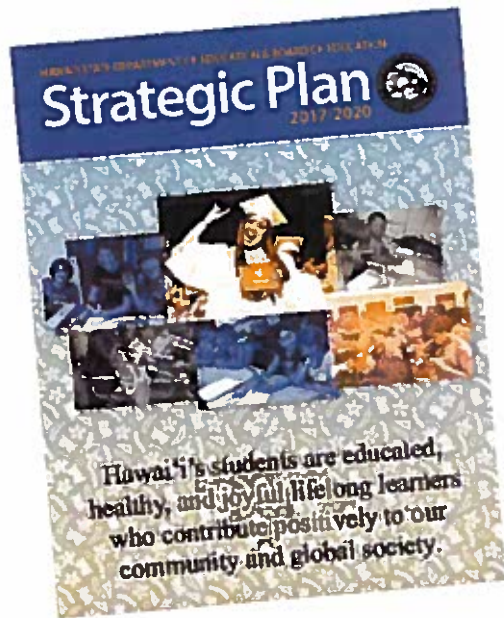
c: Office of Strategy, Innovation and Performance

# Update on Hawaii Statewide Assessment Program

Hawaii State Board of Education  
Student Achievement Committee

June 6, 2017





# BOE and DOE Strategic Plan

[bit.ly/DOEBOEstratplan](http://bit.ly/DOEBOEstratplan)

Strategic Plan Indicators include measures of **academic achievement** and **achievement gaps** based on statewide assessments of board-approved standards



# Purposes of statewide summative assessments

## INSTRUCTION

- Provides an entry point into a collaborative, honest conversation
- Raises many questions allowing reflection on practice and other evidence to support possible reasons for performance
- Measures student growth over time
- Adjusts and targets instruction at school-wide or grade-level to meet students' needs

## ACCOUNTABILITY

- Measures the extent to which students in a school are meeting the state's standards
- Provides information to stakeholders for action

## INFORMATION

- Provides students and families with information about the extent to which student the student is making progress on standards



# Federal requirements

## Every Student Succeeds Act (ESSA) Assessment Requirements

- Annual student assessments of states' standards in
  - ✓ English Language Arts/Literacy & Mathematics, grades 3-8 and once in high school
  - ✓ Science (once in each grade span)
  - ✓ English language proficiency for English Learners
- Minimum 95% of students must participate
- Up to 1% of students with significant cognitive disabilities may take alternative assessment
- Must meet rigorous psychometric quality, as determined by U.S. Department of Education peer review process



# State testing requirements: SY 2016-17

ASSESSMENT	CONTENT AREA	GRADE	TEST TIME	PURPOSE
<b>Smarter Balanced</b>	ELA/Literacy Mathematics	3-8 and 11	Untimed; based on student needs	Gauges individual students' progress toward college/career readiness based on Hawaii Common Core
<b>Hawaii State Assessment - Science</b>	Science	4 and 8	Untimed; based on student needs	Measure students' mastery of content and skills in state science standards
	Biology	HS when course is taken		
<b>NAEP</b>	Reading Mathematics	4 and 8 sample of students	1.5 hours	Given in odd-numbered years by the U.S. DOE to measure student achievement at national and state level
<b>ACT</b>	English, Mathematics, Reading Science, Writing	11	4 hours	Nationally benchmarked college admissions exam
<b>WIDA ACCESS</b>	Listening Reading Speaking Writing	K-12 for English Learners	Untimed (except speaking); based on student needs	Measure English Learners' mastery of English proficiency standards
<b>KAEO</b>	Language Arts Mathematics  Science	3-4 3-4  4 for Kaiapuni students	Untimed; based on student needs	Gauges student progress toward college/career readiness based on Hawaiian Language Arts, Mathematics and Science (NGSS) Standards

For SBA and HSA-Science, alternative assessments for students with significant cognitive disabilities are offered.

# Changes in state testing

Year	Change
2010-11	<ul style="list-style-type: none"><li>• Hawaii State Assessment (HSA) based on Hawaii Content and Performance Standards III administered online</li></ul>
2011-12	<ul style="list-style-type: none"><li>• Biology 1 End-of-Course (EOC) Exam replaces grade 10 HSA Science</li></ul>
2012-13	<ul style="list-style-type: none"><li>• EOC exams, The ACT and ACT Explore/Plan (later Aspire) administered</li></ul>
2014-15	<ul style="list-style-type: none"><li>• Smarter Balanced Assessments administered based on Common Core</li><li>• Expository Writing 1 EOC Exam eliminated</li><li>• Algebra 1, Algebra 2 and U.S. History EOC Exams made optional</li></ul>
2015-16	<ul style="list-style-type: none"><li>• ACT Aspire in grades 8-10 made optional</li><li>• KAEO assessments administered to Kaiapuni students in grades 3 and 4 (double testing waiver for language arts and math)</li></ul>
2016-17	<ul style="list-style-type: none"><li>• NAEP no longer administered except for ESSA-mandated reading and math tests for grades 4 and 8 in odd numbered years</li></ul>
2017-18	<ul style="list-style-type: none"><li>• Smarter Balanced-Revised assessments will be administered</li><li>• ACT college admissions exam (grade 11) made optional</li></ul>



# Testing mandates reduced

Over the years, review of the Department's statewide assessment program resulted in less mandated testing.

SCHOOL YEAR	ELIMINATED	MADE OPTIONAL FOR SCHOOLS
2014-15	Expository Writing End-of-Course (EOC) Exam	EOC – Algebra 1 EOC – Algebra 2 EOC – U.S. History
2015-16		ACT Aspire Grades 8-10
2016-17	NAEP Non-Mandatory Assessments	
2017-18	Portions of Smarter Balanced Assessment ACT Aspire <i>Under consideration: EOC - U.S. History</i>	ACT Grade 11



# Smarter Balanced Assessments

Changes for 2017-18

A revised version of the Smarter Balanced Assessments:

- Combines the computer adaptive test (CAT) and performance task into one test.
- Eliminates test questions from the item bank that have a high average time to complete.
- Maintains key components of the SBA exam:
  - measures the same breadth and depth of the content standards
  - provides information at the same levels (overall, claim, target) and at the same levels of precision
  - continues to be comparable with other states
  - offers range of accommodations to support students.

**Changes are expected to reduce testing time by 1.5 hours per student**



# High School Assessment

Changes for 2017-18

Assessment	Status	Rationale
Smarter Balanced-Revised (Grade 11)	Required	Measures students' progress on Hawaii Common Core and critical thinking and analytical skills  Contains more accommodations and supports, especially for students with disabilities.
ACT college admissions exam (Grade 11)	Optional	Provides students with opportunity to consider higher education options  Reduces barriers for students for whom cost may be an issue  Provides flexibility for schools



# Other types of student assessments

School and teacher-selected

## END OF UNIT

- Teacher-created tests administered at the end of a unit or a period of instruction; used for reporting out purposes.

## CLASSROOM-BASED FORMATIVE

- Used by teachers during the learning process in order to modify teaching and learning activities daily / weekly.

## PROGRAM-SPECIFIC SUMMATIVE

- Used to determine students' mastery of program objectives and/or program evaluation (e.g., Advanced Placement, CTE Performance Based Assessments)

## DIAGNOSTIC

- Used to identify student strengths and needs (e.g., STAR Reading and Math, DIBELS).

# Contact Us

Assessment Section, Assessment & Accountability Branch, Office of Strategy, Innovation and Performance

HAWAII STATE DEPARTMENT OF EDUCATION

