Impact of Persistence on Tuition Revenues

Presented by IRAO to CCAO/CSSAO Joint Meeting
February 20, 2013

Impact of Persistence on Tuition Revenues

- Model estimates tuition revenues that would be gained if student persistence improved.

- Change in persistence is expressed as a percentage of the starting cohort – ie. an additional group of students.
Assumptions

• The increase in the starting cohort would continue in subsequent academic years;

• The campus attended, residency and semester hours carried would remain as in AY 2012-13;

• Model makes use of historical persistence rates, calculated by campus, full-time / part-time status and residency (resident, non-resident, exempted and 1.5x resident).

Summary of Findings

• A 1% change in persistence from AY 2012-13 across the entire system would increase tuition revenues by $1.3 million over the next three years, assuming that the 149 additional students (FTE) stayed for all three years.
• For the four-year campuses the revenue gain would be $876 million.
• For the two-year campuses, the revenue gain would be $141 million if the students stayed for one more year, and $454 million if the students were retained for three years.
• A 5% gain in persistence would increase system revenues by $6.7 million over three years.
Statewide System of Assessments

- HSA → Bridge → Smarter Balanced
  Transitioning to measuring student achievement of the Common Core State Standards in English Language Arts/Literacy and Mathematics
- HSAA → HSA-Alt
- NAEP
- ACT College and Career Readiness System

End-of-Course Exams

EOC Exams

- End-of-Course exams are statewide summative assessments for the following courses:
  - Algebra I
  - Algebra II
  - Biology I
  - Expository Writing I
  - U.S. History
- EOC exams are administered at the end of instruction during the last three weeks of the course.

Implementation of End-of-Course Exams

<table>
<thead>
<tr>
<th>Content Area</th>
<th>School Year</th>
<th>2012-13</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Language Arts</td>
<td>Expository Writing I</td>
<td>Operational</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Algebra I</td>
<td>Operational - Fall 2012 - block-scheduled schools only</td>
</tr>
<tr>
<td></td>
<td>Algebra II</td>
<td>Operational - Spring 2013 - all schools</td>
</tr>
<tr>
<td>Social Studies</td>
<td>U.S. History</td>
<td>Operational - Spring 2014 - all schools</td>
</tr>
<tr>
<td>Science</td>
<td>Biology I</td>
<td>Operational - Fall 2013 - block-scheduled schools only</td>
</tr>
</tbody>
</table>

EOC Exams

The EOC exams are used to:
- measure student proficiency of course content standards;
- inform instruction; and
- standardize course expectations.

All public school students who are enrolled in Algebra I, Algebra II, Biology I, Expository Writing I, and/or U.S. History are required to take the corresponding EOC exam.
EOC Exams

- Students are given one opportunity within a three-week testing window - with a second opportunity being allowed on a case-by-case basis.
- The EOC exams include selected response and constructed response questions that are machine-scored.
- When a student completes an exam, the student's score is displayed on the student's computer monitor and access to the student's score report is available to the student's teacher via the same online reporting system used for the HSAs.

EOC Exam Grading Policy

Hawaii's RTTT grant application states that EOC exam results will be used to determine a student's grade for the course. The Department and the BOE will determine the percentage (between 15 and 40) of a course grade that will be based upon EOC exam results this spring. The policy will go into effect SY 2013-14.

Additional Information

For additional information:
- Contact Cara Tanimura, Director of the Systems Accountability Office, at (808) 586-3283 or Brian Reiter of the Systems Accountability Office, Student Assessment Section, at (808) 733-4100 or Brian.Reiter@notes.k12.hi.us
- Visit http://www.alohahsap.org
- Visit http://sao.sas.k12.hi.us

Hawaii State Implementation of the ACT College and Career Readiness System

EXPLORE, PLAN, and ACT Plus Writing Tests

College and Career Readiness for Hawaii Students

EXPLORE, PLAN, and ACT Plus Writing Spring 2013

2012-2013 Hawaii State Testing Program

- EXPLORE
  - All Grade 8 and 9 Students*
- PLAN
  - All Grade 10 Students*
- ACT Plus Writing
  - All Grade 11 Students*
- Initial Test Date: April 23, 2013

*HDOE approved/diplôme public and charter school students
ACT's Commitment to College and Career Readiness for all Students

- Early Planning
  - College and career readiness is a process not just an event
- Curriculum-based
  - Measures skills linked to college and career readiness standards and Common Core State Standards
- Comprehensive Guidance
  - A student is more than a test score
- Student-centered
  - Helps all students connect their education and career goals and aspirations

ACT's College and Career Readiness System

A comprehensive, longitudinal approach to education and career planning through student assessment, guidance, curriculum support, and school improvement. ACT research-based solutions help schools and states measure student progress toward college and career readiness.

The ACT

- The most widely used college admission test in the U.S.
  - More than 2.8 million students in 2011-12
  - 12 states have implemented ACT statewide
- Accepted by all colleges and universities across the country
- Used by both 2- and 4-year colleges and universities to support student access and success
- English, Math, Reading, Science, Writing (national – Writing optional based on college preference)
- Includes a Career Interest Inventory

Overview of Student Data in the ACT Record

More than 285 fields of data provide a complete student profile:
- Personal/demographic data
- Admissions/recruitment data
- ACT scores, norms, and prediction research
- High school courses and grades
- Educational plans, interests, and needs
- Activities and accomplishments

Additional Information

For additional information:
- Visit ACT’s Hawaii website: http://www.act.org/sao/hawaii
- Visit ACT’s Course Placement Service website http://www.act.org/sao/hawaii/
- Visit Hawaii DOE’s Student Assessment Section website http://sao.doe.hi.us

The ACT provides postsecondary institutions with an objective, standardized measure of students' academic readiness for college.