Working Together to Achieve Hawai’i’s Education Goal
About Hawaii P-20 Partnerships for Education

Hawaii P-20 is a partnership between the Executive Office on Early Learning, the Hawaii State Department of Education and the University of Hawaii System that works to strengthen the education pipeline from early childhood through higher education so that all students achieve college, career and community success.

Our goal: To have 55% of working age adults in Hawaii to hold a 2 or 4 year college degree by the year 2025. (55 by ‘25)
Do you know who this is?
SNL’s Stuart Smalley

I’m good enough, I’m smart enough, and doggone it, people like me!
Hawaii’s jobs require more education

70% of Hawaii’s jobs will require some postsecondary education or more by the year 2020

Source: Georgetown University Center on Education and the Workforce
U.S. & HI are losing ground on global competitiveness

Differences in College Attainment (Associate and Higher) by Age Group—U.S. and Leading OECD Countries, 2014

Source: OECD, Education at a Glance 2014
More education leads to higher wages

Source: U.S. Census Bureau, 2009 American Community Survey
“Nearly 4 out of 5 jobs destroyed by the recession were held by workers with a high school diploma or less.”

Source: Carnevale, Anthony, Tamara Jayasundera, Ben Cheah (August 2012) “The College Advantage” (Figure 1, pg. 5) Authors’ estimate of the Current Population Survey data (2007-2012). Employment includes all workers aged 18 and older.
Hawai‘i’s educational pipeline is “leaky”

Of 100 9th graders…

Have a highly educated workforce in Hawai'i.

**IMPORTANCE OF A COLLEGE DEGREE**

<table>
<thead>
<tr>
<th></th>
<th>Winter '06</th>
<th>Fall '06</th>
<th>Winter '07</th>
<th>Winter '08</th>
<th>Winter '10</th>
<th>Winter '11</th>
<th>Winter '12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not necessary</td>
<td>7%</td>
<td>4%</td>
<td>6%</td>
<td>7%</td>
<td>8%</td>
<td>15%</td>
<td>17%</td>
</tr>
<tr>
<td>Absolutely necessary</td>
<td>32%</td>
<td>39%</td>
<td>44%</td>
<td>44%</td>
<td>39%</td>
<td>32%</td>
<td>48%</td>
</tr>
<tr>
<td>Helpful but not a necessity</td>
<td>48%</td>
<td>46%</td>
<td>46%</td>
<td>48%</td>
<td>43%</td>
<td>48%</td>
<td>48%</td>
</tr>
<tr>
<td>Total</td>
<td>51%</td>
<td>45%</td>
<td>46%</td>
<td>48%</td>
<td>46%</td>
<td>43%</td>
<td>48%</td>
</tr>
</tbody>
</table>

Question: To develop a marketable workforce, do you feel a 2 to 4 year college degree is an absolute necessity to get, helpful but not a necessity, or not necessary?

Source: Omnitrac, People’s Pulse, Winter 2012
College Enrollment Climbs

COLLEGE ACCESS NATIONWIDE
BY HAWAII DOE GRADUATES, FALL

Class of 2009  Class of 2010  Class of 2011  Class of 2012  Class of 2013  Class of 2014

50%  50%  53%  54%  54%  56%
### STATEWIDE (Percent of Completers)

<table>
<thead>
<tr>
<th>SCHOOL</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kalani</td>
<td>77%</td>
</tr>
<tr>
<td>Kaiser</td>
<td>74%</td>
</tr>
<tr>
<td>Waimea</td>
<td>74%</td>
</tr>
<tr>
<td>Roosevelt</td>
<td>73%</td>
</tr>
<tr>
<td>Mililani</td>
<td>68%</td>
</tr>
</tbody>
</table>

Highest Percentage 2014

<table>
<thead>
<tr>
<th>SCHOOL</th>
<th>Class of 2012</th>
<th>Class of 2014</th>
<th>Pct Pt Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>54%</td>
<td>56%</td>
<td>+2%</td>
</tr>
</tbody>
</table>

### Top Increase

<table>
<thead>
<tr>
<th>SCHOOL</th>
<th>2012</th>
<th>2014</th>
<th>DIFF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kalaheo</td>
<td>51%</td>
<td>66%</td>
<td>+15%</td>
</tr>
<tr>
<td>Waimea</td>
<td>61%</td>
<td>74%</td>
<td>+13%</td>
</tr>
<tr>
<td>Waialua</td>
<td>49%</td>
<td>59%</td>
<td>+10%</td>
</tr>
<tr>
<td>Waiʻanae</td>
<td>36%</td>
<td>46%</td>
<td>+10%</td>
</tr>
<tr>
<td>Waipahu</td>
<td>43%</td>
<td>53%</td>
<td>+10%</td>
</tr>
</tbody>
</table>
High School to College Transition: College Readiness Rising

**UH MATHEMATICS**

- **College-Level:**
  - Class of 2014: 35%
  - Class of 2012: 29%
  - Change: +6% Points

- **Remedial or Developmental:**
  - Class of 2014: 31%
  - Class of 2012: 36%
  - Change: -5% Points

- **Not Enrolled in Math:**
  - Class of 2014: 34%
  - Class of 2012: 35%

**UH ENGLISH**

- **College-Level:**
  - Class of 2014: 50%
  - Class of 2012: 48%
  - Change: +2% Points

- **Remedial or Developmental:**
  - Class of 2014: 30%
  - Class of 2012: 31%
  - Change: -1% Points

- **Not Enrolled in English:**
  - Class of 2014: 21%
  - Class of 2012: 21%
Where did the Class of 2014 go to college?

TOP 15 INSTITUTIONS ATTENDED

1. LEEWARD COMMUNITY COLLEGE
2. UNIVERSITY OF HAWAI'I AT MANOA
3. KAPI'OLANI COMMUNITY COLLEGE
4. HAWAI'I COMMUNITY COLLEGE
5. HONOLULU COMMUNITY COLLEGE
6. UNIVERSITY OF HAWAI'I - MAUI COLLEGE
7. UNIVERSITY OF HAWAI'I AT HILO
8. UNIVERSITY OF HAWAI'I AT WEST O'AHU
9. WINDWARD COMMUNITY COLLEGE
10. KAUA'I COMMUNITY COLLEGE
11. HAWAI'I PACIFIC UNIVERSITY
12. UNIVERSITY OF NEVADA LAS VEGAS
13. CHAMINADE UNIVERSITY OF HONOLULU
14. PACIFIC UNIVERSITY
15. NORTHERN ARIZONA UNIVERSITY

Much Progress Has Been Made: Executive Office on Early Learning

- Executive Office on Early Learning established in 2012
- Hawaii is no longer one of 11 states without public preschool funding
- Fall 2014: 18 schools, 20 classrooms of public preschool were created
- December 2014: Charter Schools awarded $2,074,059 in first year of a 4-year federal grant to expand preschool to young children
Much Progress Has Been Made: University of Hawaii

Degrees and Certificates (CA and above) Earned UH System

- Actual
- Degree production needed to reach goal

Year | UHCCs | UH 4-Yr |
--- | --- | --- |
2008 | 7,996 | 5,334 |
2009 | 8,084 | 5,331 |
2010 | 8,291 | 5,257 |
2011 | 8,988 | 5,983 |
2012 | 9,628 | 5,895 |
2013 | 10,001 | 5,171 |
2014 | 11,278 | 6,107 |
2015 | 11,793 | 6,363 |
2016 | 12,332 | 6,630 |
2017 | 12,893 | 6,907 |
2018 | 13,487 | 7,202 |
2019 | 14,108 | 7,508 |
2020 | 14,757 | 7,827 |
2021 | 15,437 | 8,161 |
CHART YOUR PATH to College with Smarter Balanced

A Score of 3 or 4 Can Get You Into College-Level Classes at the University of Hawai’i!

The Smarter Balanced assessment measures how well you are developing the skills needed for success in college or the workplace.

When you score a 3 or 4 and get admitted to a University of Hawai’i campus, you can be exempt from placement exams and enroll directly in entry-level college courses in your first year in college.

What if you didn’t get a 3 or 4 on Smarter Balanced?

You do not need to receive a score of 3 or 4 to graduate from high school or get into college. But lower scores may indicate that there are certain skills and knowledge in which you need to focus on before leaving high school. Work with your teachers and counselors to identify gaps and make a plan for boosting your skills before arriving at college.

11th Grade
Earn a 3 or 4 on the Smarter Balanced assessments.

12th Grade
• Continue to take rigorous coursework in English and Math including AP, IB, dual-credit or early college classes.
• Apply and get accepted into one of the ten University of Hawai’i campuses and enroll within a year after graduation.
• You can submit your Smarter Balanced scores that you receive in the mail directly to the University of Hawai’i campus you plan to attend. Contact the campus directly to find out the submission process.

Your Smarter Balanced scores are also valid for placement at colleges and universities in other selected states. For more information go to: www.smarterbalanced.org/

higher-education

1st Year in College
Register directly into entry-level college Math and English courses.
Math Pathways Based on Smarter Balanced Achievement Levels*

**SBAC Score of 2**

For direct placement into Math 100, Math 11 (except UH Hilo), or Intro to Stats: *Student must complete the 12th grade transition course (Intro to College Math); must get a B or better in the first semester of the course*

**SBAC Score of 3**

For direct placement into Math 103, 104F (UH Hilo only), 110 (Hawaii CC only), 134, 135: *Student must enroll in and complete a yearlong, calculus pathway course in 12th grade (including a combination of ALG III, Trigonometry, Analytic Geometry, Pre-Calculus, AP/IB Calculus); if available, dual credit math is encouraged*

**SBAC Score of 4**

Direct placement into Math 100, 111 (except at UH Hilo), or Intro to Statistics; if available, student encouraged to take dual credit Math 100

Direct placement into Math 100, 103, 104F (UH Hilo only), 110 (Hawaii CC only), 111 (except at UH Hilo), 134, 135, or Intro to Statistics; a higher level or, if available, dual credit math course is strongly recommended in 12th grade for those pursuing a STEM major

* The placement policy is valid for a three year pilot period (for the high school graduating classes of 2016, 2017, and 2018)
* Smarter Balanced scores will be valid for 24 months for placement purposes only
* Students wishing to place beyond entry level courses in ELA are encouraged to take advantage of the UH campus specific placement procedures already established
ELA Pathways Based on Smarter Balanced Achievement Levels*

**SBAC Score of 1 or 2**
Placement is determined by UH campus-specific placement process (i.e., Compass, GPA, etc.)

**SBAC Score of 3**
For direct placement into English 100:
Student must earn a B or better in either of the following:
- A semester long ELA course taken in the fall semester of the 12th grade
- The fall semester of a year long ELA course taken in the 12th grade

**SBAC Score of 4**
Direct placement into English 100; a dual credit ELA course is strongly recommended in 12th grade if available

* The placement policy is valid for a three year pilot period (for the high school graduating classes of 2016, 2017, and 2018)
* Smarter Balanced scores will be valid for 24 months for placement purposes only
* Students wishing to place beyond entry level courses in ELA are encouraged to take advantage of the UH campus specific placement procedures already established
• Math, Level 3: 20% of 11th grade test takers
• Math, Level 4: 9% of 11th grade test takers

• English, Level 3: 33% of 11th grade test takers
• English, Level 4: 20% of 11th grade test takers
What do these SBA look like?

• Completed in Spring 2015:
  • Hawaii’s public school students can apply to any UH campuses via MFH, and can electronically transfer application and transcript data to UH
• To be completed in Fall 2015 (fingers crossed):
  • Transfer of Smarter Balanced scores to UH
Winter 2014-Winter 2015 Poll: Perceptions are Stabilizing

Is a 2- or 4-year college degree an absolute necessity, helpful but not a necessity, or not necessary?

Helpful, not a necessity

Absolute necessity

Not necessary
I’m good enough, I’m smart enough, and doggone it, people like me!
We appreciate your hard work!

Karen Lee

karenlee@hawaii.edu

http://55by25.org