Planning for Hawai‘i’s Future
Raising Hawai‘i’s Competitive Edge

Advising Kuleana Across the UH System II

October 15, 2010
Windward Community College

Linda K. Johnsrud, VP for Academic Planning & Policy

DIFFERENCE IN COLLEGE ATTAINMENT
BY AGE GROUP
U.S. AND LEADING OECD COUNTRIES, 2009

DIFFERENCE IN COLLEGE ATTAINMENT
BY AGE GROUP
HAWAI‘I AND LEADING OECD COUNTRIES, 2009

GOING RATES OF PUBLIC & PRIVATE HIGH SCHOOLS
UH SYSTEM, STATE OF HAWAI‘I, & THE NATION

Fall 2009 = 38.6%
EDUCATIONAL PIPELINE SUCCESS RATE PER 100 NINTH GRADERS
HAWAII & THE NATION, 2006

For Every 100 Associate Degrees Produced Annually in Hawaii....

163 Associate Degrees Enter the State
107 Associate Degrees Leave the State
Net Gain of 56 Associate Degrees per 100 Produced

IS HAWAI‘I BENEFITING FROM THE MIGRATION OF COLLEGE GRADUATES?

For Every 100 Bachelor’s Degrees Produced Annually in Hawaii.....

210 Bachelor’s Degrees Enter the State
171 Bachelor’s Degrees Leave the State
Net Gain of 39 Bachelor’s Degrees per 100 Produced

PROJECTED ANNUAL VACANCIES IN SHORTAGE AREAS
STATEWIDE, 2006–17 AND TOTAL UH OUTPUT, 2006–10

Hospitality (2-Year)

Public Higher Education Agenda

1. Increase the educational capital of the state
   HAWAII GRADUATION INITIATIVE
2. Address underserved populations/regions
3. Expand workforce development
   INNOVATION AND TECHNOLOGY TRANSFER
4. Diversify the economy
5. Renew and expand infrastructure
   RENOVATE TO INNOVATE
“Increase student participation and completion, particularly Native Hawaiians, low-income students, and those from underserved regions”

“55% of Hawai‘i’s working age adults to have a 2- or 4-year degree by 2025.”

“By 2020, America will once again have the highest proportion of college graduates in the world”

President Obama

“Increase graduates by 25% by 2015”

President Greenwood

UH DEGREES & CERTIFICATES OF ACHIEVEMENT EARNED
GOAL: INCREASE 3–6% PER YEAR

DEGREE ATTAINMENT OF NATIVE HAWAIIANS AT UH
GOAL: INCREASE 6–9% PER YEAR

PERCENT NATIVE HAWAIIANS OF UH SYSTEM ENROLLMENT
F03–F09
**MILESTONES**
- Retention
- Complete need remediation
- Transition to college-level coursework
- Earn one year of college-level credits
- Complete general education (GE)
- Complete a community college transfer curriculum
- Transfer from community college to university
- Without completing curriculum
- After completing curriculum
- Complete certificate or degree

**SUCCESS INDICATORS**
- Milestones – measurable educational achievements that students reach along the path to degree completion.
- Success indicators – measurable academic patterns that students follow that predict likelihood that students will reach milestones and ultimately earn a degree

**SUCCESS INDICATORS**
- Remediation
  - Begin coursework
- Gateway Courses:
  - Complete college-level math/English in the first year or two
  - Complete a college success course
- Credit Accumulation and Related Academic Behaviors:
  - High rate of course completion
  - Complete 20–30 credits in first year
  - Earn summer credits
  - Enroll full-time
  - Enroll continuously, without stopouts
  - On-time registration for courses
  - Maintain adequate academic performance

**FOUR YEAR CAMPUSES (UHM & UHH)**
- Cohort of first-time freshman Fall 2003 through Summer 2009
  - Baccalaureate degree seeking
  - Attempted at least 6 credits in first year of study
- Success defined as baccalaureate degree within 6 years

<table>
<thead>
<tr>
<th>Campus</th>
<th>Total</th>
<th>Full-Time</th>
<th>Part-Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>UH Mānoa</td>
<td>1,809</td>
<td>1,775</td>
<td>34</td>
</tr>
<tr>
<td>UH Hilo</td>
<td>430</td>
<td>425</td>
<td>5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>2,239</strong></td>
<td><strong>2,220</strong></td>
<td><strong>39</strong></td>
</tr>
</tbody>
</table>
SIX-YEAR SUCCESS RATES BY STUDENT TYPE AND LEADING INDICATOR
UNIVERSITY OF HAWAI‘I FOUR-YEAR CAMPUSES (UHM & UHH)
FALL 2003 COHORT

Student Population

<table>
<thead>
<tr>
<th>All Students</th>
<th>Minority</th>
<th>Non-Minority</th>
<th>Pell</th>
<th>Non-Pell</th>
<th>Full-Time</th>
<th>Part-Time</th>
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<tbody>
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<td>#</td>
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<td>#</td>
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<td>#</td>
</tr>
<tr>
<td>All Students (2,239)</td>
<td>46.2%</td>
<td>1,035</td>
<td>57.8%</td>
<td>952</td>
<td>59.4%</td>
<td>908</td>
</tr>
<tr>
<td>Minority (589)</td>
<td>41.9%</td>
<td>247</td>
<td>54.7%</td>
<td>222</td>
<td>57.0%</td>
<td>212</td>
</tr>
<tr>
<td>Non-Minority (1,650)</td>
<td>47.8%</td>
<td>788</td>
<td>58.8%</td>
<td>780</td>
<td>60.2%</td>
<td>696</td>
</tr>
<tr>
<td>Pell (477)</td>
<td>41.1%</td>
<td>196</td>
<td>54.0%</td>
<td>177</td>
<td>53.8%</td>
<td>164</td>
</tr>
<tr>
<td>Non-Pell (1,762)</td>
<td>47.6%</td>
<td>839</td>
<td>58.8%</td>
<td>775</td>
<td>60.8%</td>
<td>774</td>
</tr>
<tr>
<td>Full-Time (2,200)</td>
<td>46.7%</td>
<td>1,028</td>
<td>57.9%</td>
<td>948</td>
<td>59.5%</td>
<td>907</td>
</tr>
<tr>
<td>Part-Time (39)</td>
<td>17.9%</td>
<td>7</td>
<td>36.4%</td>
<td>4</td>
<td>25.0%</td>
<td>1</td>
</tr>
</tbody>
</table>

Fall 2003 cohort of first-time freshmen, baccalaureate degree-seeking who attempted at least 6 credits in the first year of study, measured as of Summer 2009 (Academic Year 2009).

N=2,239 (UHM 1,809; UHH 430)

Success rate includes a baccalaureate degree earned only.

SOURCE: OVPAPP; University of Hawai‘i System; April 2010.

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FOUR-YEAR SUCCESS RATES BY STUDENT TYPE AND LEADING INDICATOR
UNIVERSITY OF HAWAI‘I COMMUNITY COLLEGES
FALL 2003 COHORT

Student Population

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<th>All Students</th>
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<tr>
<td>All Students (3,776)</td>
<td>29.1%</td>
<td>1,098</td>
<td>40.6%</td>
<td>378</td>
<td>49.8%</td>
<td>812</td>
</tr>
<tr>
<td>Minority (1,748)</td>
<td>25.3%</td>
<td>442</td>
<td>35.7%</td>
<td>161</td>
<td>45.1%</td>
<td>330</td>
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<tr>
<td>Non-Minority (2,028)</td>
<td>32.3%</td>
<td>656</td>
<td>45.3%</td>
<td>217</td>
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<td>482</td>
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<td>Pell (915)</td>
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<td>38.5%</td>
<td>95</td>
<td>45.6%</td>
<td>201</td>
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<tr>
<td>Non-Pell (2,861)</td>
<td>29.7%</td>
<td>851</td>
<td>41.4%</td>
<td>283</td>
<td>51.3%</td>
<td>611</td>
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<tr>
<td>Full-Time (2,500)</td>
<td>34.2%</td>
<td>856</td>
<td>45.9%</td>
<td>310</td>
<td>56.9%</td>
<td>638</td>
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<tr>
<td>Part-Time (1,276)</td>
<td>19.0%</td>
<td>242</td>
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<td>502</td>
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<tr>
<td>Non-Remediation (175)</td>
<td>53.7%</td>
<td>94</td>
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<td>75</td>
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<td>74</td>
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<tr>
<td>Need Unknown (953)</td>
<td>33.1%</td>
<td>315</td>
<td>51.1%</td>
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Fall 2003 cohort of first-time students, associate-degree seeking who attempted at least 6 credits in the first year of study, measured as of Summer 2007 (Academic Year 2007).

N=3,776 (HawCC 420; HonCC 515; KapCC 883; KauCC 230; LeeCC 1,027; Maui 382; WinCC 319)

Success rate includes a degree or certificate earned or a transfer to a four-year campus (including non-UH).

SOURCE: OVPAPP; University of Hawai‘i System; April 2010.

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TWO YEAR CAMPUSES

- First time freshman at a UH Community College in Fall 2003 through Summer 2007
- Associate degree seeking
- Attempted at least 6 credits in first year of study
- Success defined as associate degree completion or transfer to a four—year campus within four years

TWO-YEAR SAMPLE

- Hawai‘i CC: 420
- Honolulu CC: 515
- Kapi‘olani CC: 883
- Kau‘i CC: 230
- Leeward CC: 1,027
- Maui College: 382
- Windward CC: 319
- Total: 3,776

Four year success rates were aggregated for the two-year campuses.

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FOUR-YEAR SUCCESS RATES BY STUDENT TYPE AND LEADING INDICATOR
UNIVERSITY OF HAWAI‘I COMMUNITY CAMPUSES
FALL 2003 COHORT

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SOURCE: OVPAPP; University of Hawai‘i System; April 2010.
THE CHALLENGE

- How do advisors know, of all the interventions currently used, which ones increase graduation rates?

- What do advisors do that support the success indicators, and ultimately, leads to completion of a degree or certificate?

- How do we know that advising makes a difference?