HAWAI‘I GRADUATION INITIATIVE UPDATE

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AATN Conference
October 16, 2015
UH Strategic Directions, 2015-2021

- Hawai‘i Graduation Initiative (HGI)
- Hawai‘i Innovation Initiative (HII)
- 21st Century Facilities (21CF)
- High Performance Mission-Driven System (HPMS)

http://www.hawaii.edu/strategicdirections/
Hawai‘i Graduation Initiative

**GOAL**: Increase the educational capital of the state by increasing the participation and completion of students, particularly Native Hawaiians, low-income students and those from underserved regions and populations and preparing them for success in the workforce and their communities.
Strategic Directions Productivity and Efficiency Measures for HGI

http://www.hawaii.edu/strategicdirections/hawaii-graduation-initiative/#measures
Number of Degrees and Certificates (CA and above) Earned UH System

Actual

Degree production needed to reach goal

2008: 7,996 (UHCCs 2,662; UH 4-Yr 5,334)
2009: 8,084 (UHCCs 2,753; UH 4-Yr 5,331)
2010: 8,291 (UHCCs 3,034; UH 4-Yr 5,257)
2011: 8,988 (UHCCs 3,327; UH 4-Yr 5,661)
2012: 9,628 (UHCCs 3,645; UH 4-Yr 5,983)
2013: 10,001 (UHCCs 4,106; UH 4-Yr 5,895)
2014: 11,278 (UHCCs 5,171; UH 4-Yr 6,107)
2015: 11,793 (UHCCs 5,430; UH 4-Yr 6,363)
2016: 12,332 (UHCCs 5,702; UH 4-Yr 6,630)
2017: 12,893 (UHCCs 5,986; UH 4-Yr 6,907)
2018: 13,487 (UHCCs 6,285; UH 4-Yr 7,202)
2019: 14,108 (UHCCs 6,600; UH 4-Yr 7,508)
2020: 14,757 (UHCCs 6,930; UH 4-Yr 7,827)
2021: 15,437 (UHCCs 7,276; UH 4-Yr 8,161)
Graduation and Transfer Rates (IPEDS)

4-Year Graduation Rate Target UH Mānoa

- Benchmark Group, 56.2%
- IPEDS Group, 40.9%
- Peer Group, 30.6%
- UH Mānoa, 40.0%

Brown markers indicate target values

Cohort Graduation Year

Graduation and Transfer Rates (IPEDS)

4-Year Graduation Rate Target for UH Hilo

- IPEDS Group, 26.0%
- Peer Group, 23.2%
- UH Hilo, 25.0%

Brown markers indicate target values

Graduation and Transfer Rates (IPEDS)

Cohort Graduation Year

- 2001
- 2003
- 2005
- 2007
- 2009
- 2011
- 2013
- 2015
- 2017
- 2019
- 2021
- 2023
- 2025

2021 Target

OVPAA 10/2015
Graduation and Transfer Rates (IPEDS)

4-Year Graduation Rate Target for UH West O'ahu

First GRS cohort was Fall 2007, so 100% is AY 2011.

Brown markers indicate target values.
Graduation and Transfer Rates (IPEDS)

150% Graduation + Transfer Out Rate Target for UHCC (Average*)

- UHCC Average, 50.0%
- IPEDS Group, 40.0%
- Peer Group, 35.7%
- UHCC Average, 32.8%

*UHCC Average is the average of all of the UHCC campus' 150% rate.

Brown markers indicate target values

Cohort Graduation Year

Graduation and Transfer Rates (SAM)

UH Mānoa First-Time, Full-Time Students Starting Fall 2008

- Within 4 Years:
  - Graduated: Reporting Institution: 19
  - Transferred: Reporting Institution: 5
  - Enrolled: Reporting Institution: 47
  - Transferred & Enrolled: Other Institution: 16
  - Current Status Unknown: 13

- Within 5 Years:
  - Graduated: Reporting Institution: 45
  - Transferred: Reporting Institution: 10
  - Enrolled: Reporting Institution: 20
  - Transferred & Enrolled: Other Institution: 11
  - Current Status Unknown: 14

- Within 6 Years:
  - Graduated: Reporting Institution: 55
  - Transferred: Reporting Institution: 12
  - Enrolled: Reporting Institution: 7
  - Transferred & Enrolled: Other Institution: 9
  - Current Status Unknown: 17

Legend:
- Green: Graduated: Reporting Institution
- Purple: Enrolled: Reporting Institution
- Orange: Transferred & Graduated: Other Institution
- Yellow: Transferred & Enrolled: Other Institution
- Blue: Current Status Unknown
Graduation and Transfer Rates (SAM)

UH Hilo First-Time, Full-Time Students Starting Fall 2008

- **Within 6 Years**
  - Graduated: Reporting Institution: 38
  - Transferred & Graduated: Other Institution: 15
  - Enrolled: Reporting Institution: 6
  - Transferred & Enrolled: Other Institution: 16
  - Current Status Unknown: 25

- **Within 5 Years**
  - Graduated: Reporting Institution: 30
  - Transferred & Graduated: Other Institution: 11
  - Enrolled: Reporting Institution: 16
  - Transferred & Enrolled: Other Institution: 18
  - Current Status Unknown: 25

- **Within 4 Years**
  - Graduated: Reporting Institution: 11
  - Transferred & Graduated: Other Institution: 6
  - Enrolled: Reporting Institution: 38
  - Transferred & Enrolled: Other Institution: 24
  - Current Status Unknown: 21

Legend:
- Green: Graduated: Reporting Institution
- Purple: Enrolled: Reporting Institution
- Orange: Transferred & Graduated: Other Institution
- Yellow: Transferred & Enrolled: Other Institution
- Blue: Current Status Unknown
Graduation and Transfer Rates (SAM)

UH West O‘ahu First-Time, Full-Time Students Starting Fall 2008

- Within 6 Years:
  - Graduated: Reporting Institution: 40
  - Transferred & Graduated: Other Institution: 4
  - Enrolled: Reporting Institution: 4
  - Transferred & Enrolled: Other Institution: 40
  - Current Status Unknown: 0

- Within 5 Years:
  - Graduated: Reporting Institution: 32
  - Transferred & Graduated: Other Institution: 12
  - Enrolled: Reporting Institution: 20
  - Transferred & Enrolled: Other Institution: 36
  - Current Status Unknown: 0

- Within 4 Years:
  - Graduated: Reporting Institution: 8
  - Transferred & Graduated: Other Institution: 12
  - Enrolled: Reporting Institution: 44
  - Transferred & Enrolled: Other Institution: 36
  - Current Status Unknown: 0

Legend:
- Graduated: Reporting Institution
- Transferred & Graduated: Other Institution
- Enrolled: Reporting Institution
- Transferred & Enrolled: Other Institution
- Current Status Unknown
## Graduation and Transfer Rates (SAM)

### UH 2 Year - First-Time at Institution, Full-Time Students Starting Fall 2008 Within 6 Years

<table>
<thead>
<tr>
<th>Institution</th>
<th>Graduated: Reporting Institution</th>
<th>Enrolled: Reporting Institution</th>
<th>Transferred: Other Institution</th>
<th>Current Status Unknown</th>
</tr>
</thead>
<tbody>
<tr>
<td>Haw</td>
<td>40</td>
<td>4</td>
<td>15</td>
<td>41</td>
</tr>
<tr>
<td>Hon</td>
<td>39</td>
<td>4</td>
<td>26</td>
<td>31</td>
</tr>
<tr>
<td>Kap</td>
<td>52</td>
<td>5</td>
<td>24</td>
<td>19</td>
</tr>
<tr>
<td>Kau</td>
<td>48</td>
<td>5</td>
<td>21</td>
<td>26</td>
</tr>
<tr>
<td>Lee</td>
<td>41</td>
<td>6</td>
<td>28</td>
<td>25</td>
</tr>
<tr>
<td>Mau</td>
<td>44</td>
<td>6</td>
<td>19</td>
<td>31</td>
</tr>
<tr>
<td>Win</td>
<td>34</td>
<td>7</td>
<td>35</td>
<td>24</td>
</tr>
</tbody>
</table>
Enrollment to Degree Gap: Native Hawaiian (NH) Students

% NH of Total Fall Enrollment vs. % NH of Total FY Degrees Awarded

*Native Hawaiian includes Hawaiian Race only (Ethnicity = 'HW'). Does not include Hawaiian Ancestry.*
Enrollment to Degree Gap: Pell Grant Recipients

% Pell Recipients of Total Fall Enrollment vs. % Pell Recipients of Total FY Degrees Awarded

* Pell shares exclude ineligible students. Pell recipient enrollment and degree counts include those awarded Pell at anytime.
Number of STEM Degrees

Fiscal Year | Actual | Goal
--- | --- | ---
2008 | 913 | 1,273
2009 | 972 | 1,328
2010 | 957 | 1,385
2011 | 989 | 1,444
2012 | 1,051 | 1,506
2013 | 1,264 | 1,571
2014 | 1,221 | 1,638
2015 | 1,273 | 1,638
2016 | 1,328 | 1,638
2017 | 1,385 | 1,638
2018 | 1,444 | 1,638
2019 | 1,506 | 1,638
2020 | 1,571 | 1,638
2021 | 1,638 | 1,638

- UH Mānoa
- UH Hilo
- UHCCs
HGI Student Success Initiatives
HGI Student Success Initiatives

Campus Scorecards

In 2010, created campus scorecards identifying measures that improve graduation rates based on academic literature and updated annually.

hawaii.edu/hawaiigradinitiative/campus-scorecards/
Systemwide Automatic Admission

- Started in Spring 2010 for Fall 2010 admission
- Initially offered to AA students and expanded to include articulated programs, further expanded to ASNS students in Fall 2015
- Application fee waived and offer/acceptance done electronically
- Participation is increasing – 35% accepted the offer in Spring 2015
- 6,132* students have been accepted via Automatic Admission
- In general, students who participated in Auto Admission have a higher persistence rate versus all students

*Accepted as of 10/8/15
HGI Student Success Initiatives

Systemwide Reverse Credit Transfer

- Piloted in Spring 2013 with one campus and identified 300 eligible students.
- Expanded to all seven community colleges in Fall 2013 and identified 600 eligible students.
- No cost to the student (done electronically and student only pays a fee if they would like a diploma).
- Expanded to include AS in Natural Science degrees for Fall 2015.
- Over 1,000 Reverse Credit Transfer degrees awarded in 2013-14.
15 to Finish is a communications campaign that was launched in 2011 to encourage students to take 15 credits per semester to graduate on time. Created by the University of Hawai‘i, it has been adopted by at least 20 other states.

Check out the redesigned website at: 15tofinish.com
First-time freshmen at four-year campuses taking ≥ 15 credits increased from 36.1% to 59.2% since the start of 15 to Finish.

- UH Mānoa increased from 37.1% to over 64%
- UH West O‘ahu increased from 14.5% to 52.4%

First-time freshmen at UHCCs taking ≥ 15 credits more than doubled, from 7.5% to 15.8%

- UH Maui College increased from 8.6% to 20.5%
# 15 to Finish Retention Data

## Fall 2014 First-time Freshmen Enrolled in Fall 2015

<table>
<thead>
<tr>
<th>Campus</th>
<th>Fewer than 12 Credits</th>
<th>12 - 14 Credits</th>
<th>15 or More Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>UH Mānoa</td>
<td>58.3%</td>
<td>75.7%</td>
<td>79.7%</td>
</tr>
<tr>
<td>UH Hilo</td>
<td>50.0%</td>
<td>58.8%</td>
<td>69.7%</td>
</tr>
<tr>
<td>UH West O‘ahu</td>
<td>33.3%</td>
<td>60.3%</td>
<td>69.4%</td>
</tr>
<tr>
<td>Community Colleges</td>
<td>42.3%</td>
<td>60.2%</td>
<td>68.7%</td>
</tr>
</tbody>
</table>
Predictive Analytics for Student Success

- Predictive Analytics Reporting (PAR) Framework
  - Student Retention Risk Factors dashboard identifies factors that affect student retention and students that have a high probability of not being retained.
  - Course dashboard identifies courses with high fail rates by program to help campuses improve student success.
  - Integration of these predictive models into currently used tools such as STARFISH.
HGI Student Success Initiatives

Academic Program Velocity (APV)

- New, real-time measurement of academic program efficiency
- Calculation based on the number of credits that count toward a student’s degree divided by the total number of credits required for the degree (e.g., if a student enrolls in 15 credits that count at a four-year campus, they will have a velocity of 12.5% and on track to graduate in 8 semesters or 4 years).
- Velocity consultants work directly with academic programs to identify programmatic constraints and bottlenecks that impacts the program’s velocity
- Provides actionable recommendations specific to the program
HGI Student Success Initiatives

Guided Pathway System (GPS)

- An intuitive, online academic planner that continually recalculates and provides students with their individualized optimal path to completion in STAR
- Focuses on students taking the right credits (15 to Finish v 2.0)
- Informs students when they should transfer if they are seeking a degree from a different campus (optimal point of transfer)
- Transforms the role of academic advisors
Today, we ask you to:

- Reaffirm your commitment to student success
- Reimagine your role in advising…with new tools and ways to do things, ask, what could I do differently to work even more effectively with students?
Mahalo

http://www.hawaii.edu/hawaiigradinitiative