



HAWAI'I GRADUATION INITIATIVE UPDATE

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AATN Conference

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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)

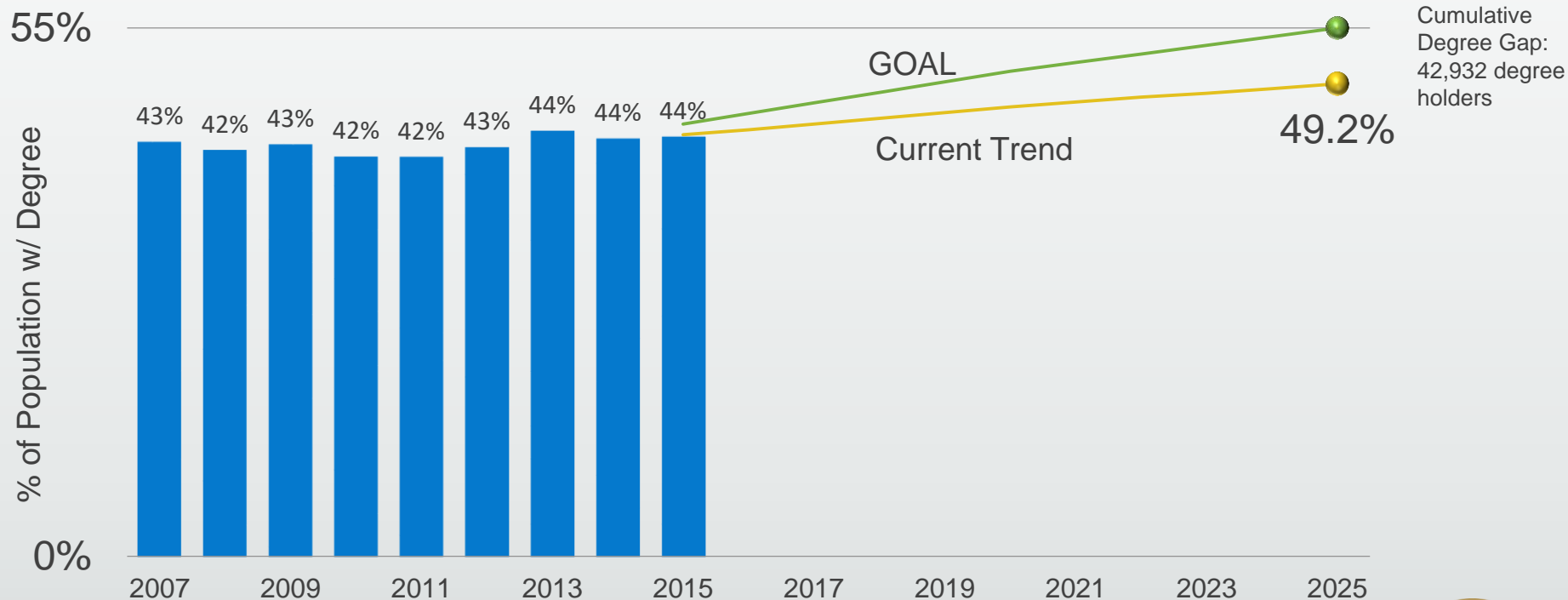
<http://www.hawaii.edu/strategicdirections/>





Hawai'i's goal to have 55% earn a college degree by year 2025

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



Source: UH Institutional Research and Analysis Office, NCHEMS, & U.S. Census Bureau, American Community Survey, 1-year estimates, 2006 to 2012





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.



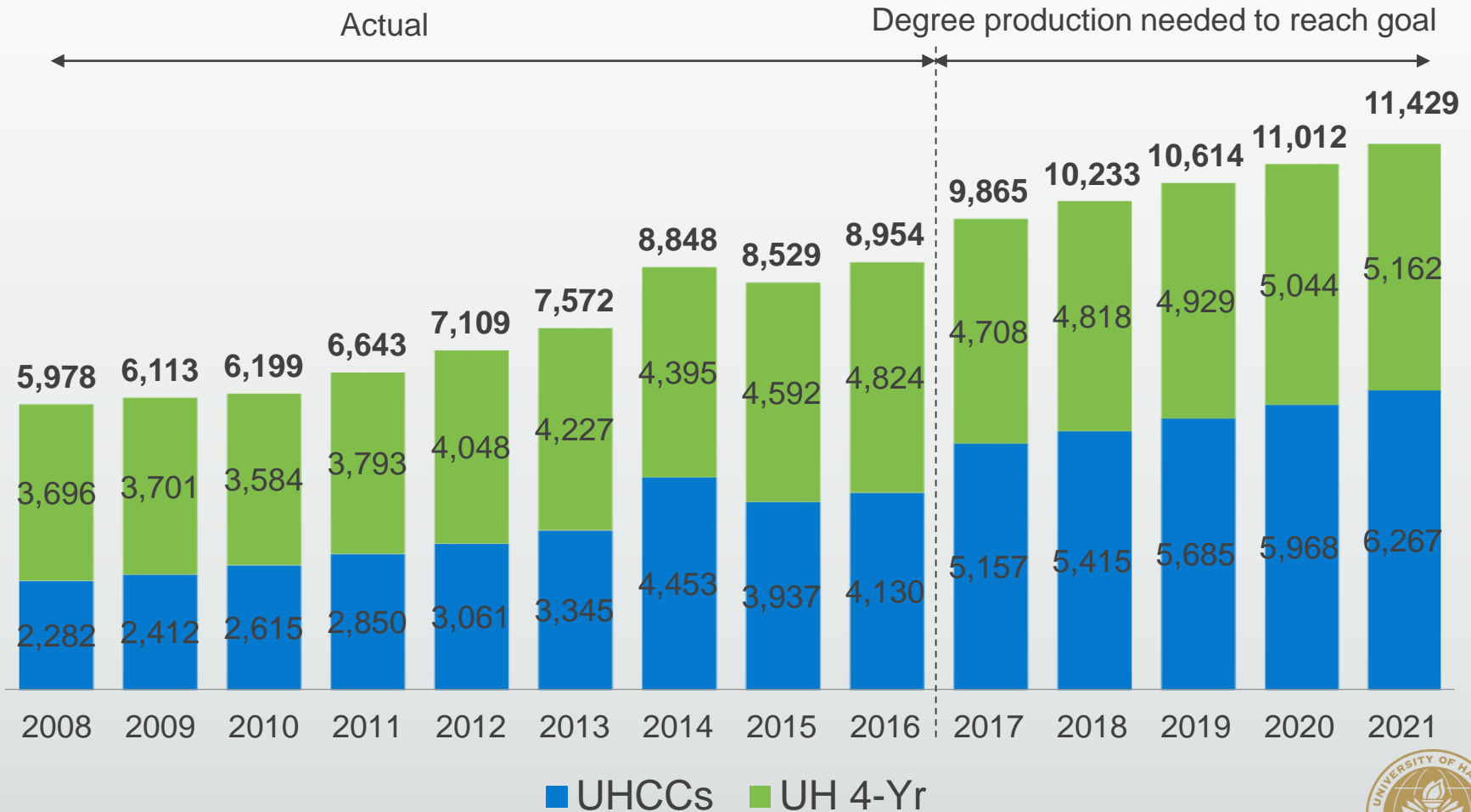
HGI

Productivity and Efficiency Measures

<http://www.hawaii.edu/strategicdirections/hawaii-graduation-initiative/#measures>

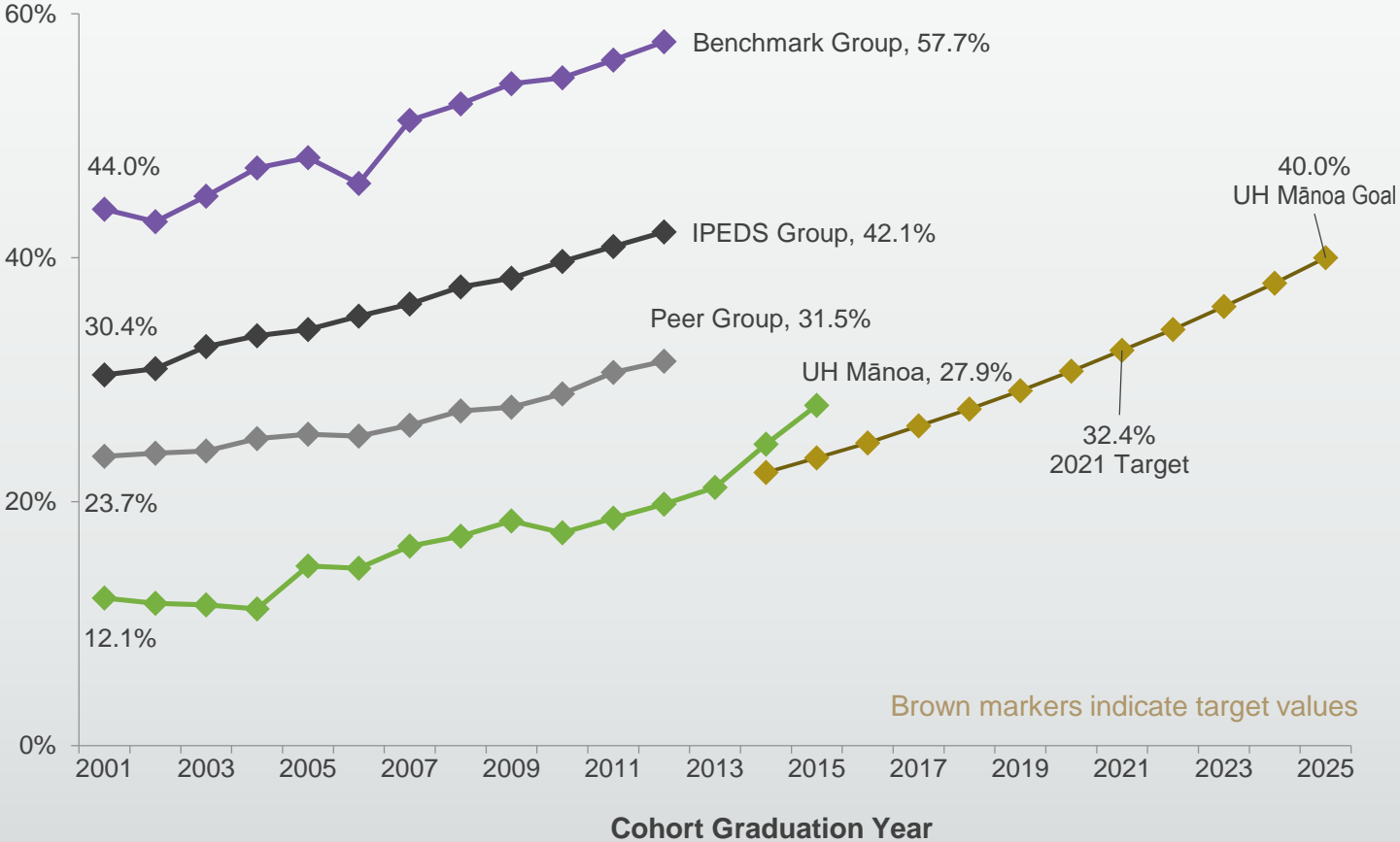


Bachelor's and Associate Degree Production Needed to Reach P-20 55 by '25 Goal



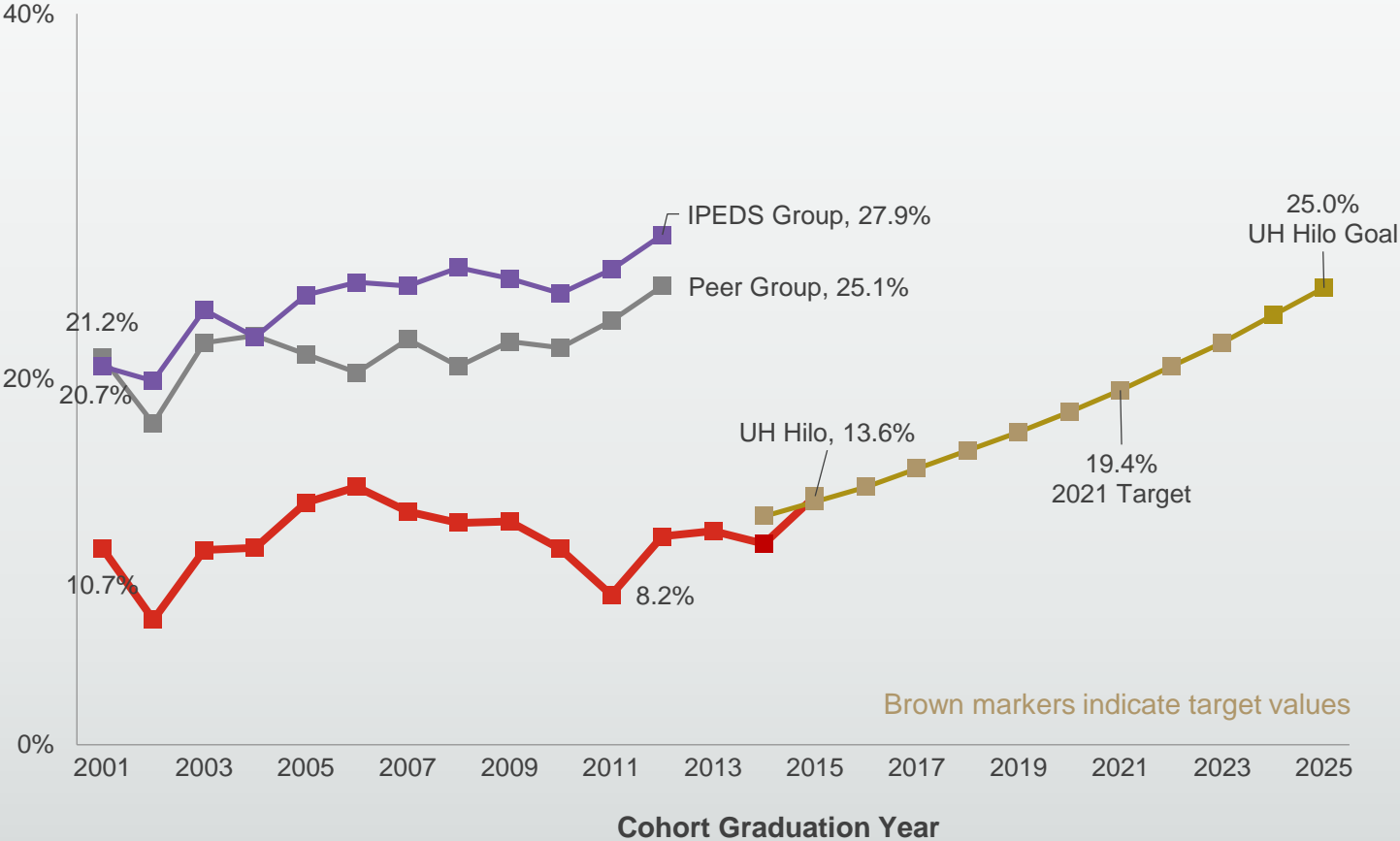
Graduation and Success Rates (IPEDS)

4-Year Graduation Rate Target UH Mānoa



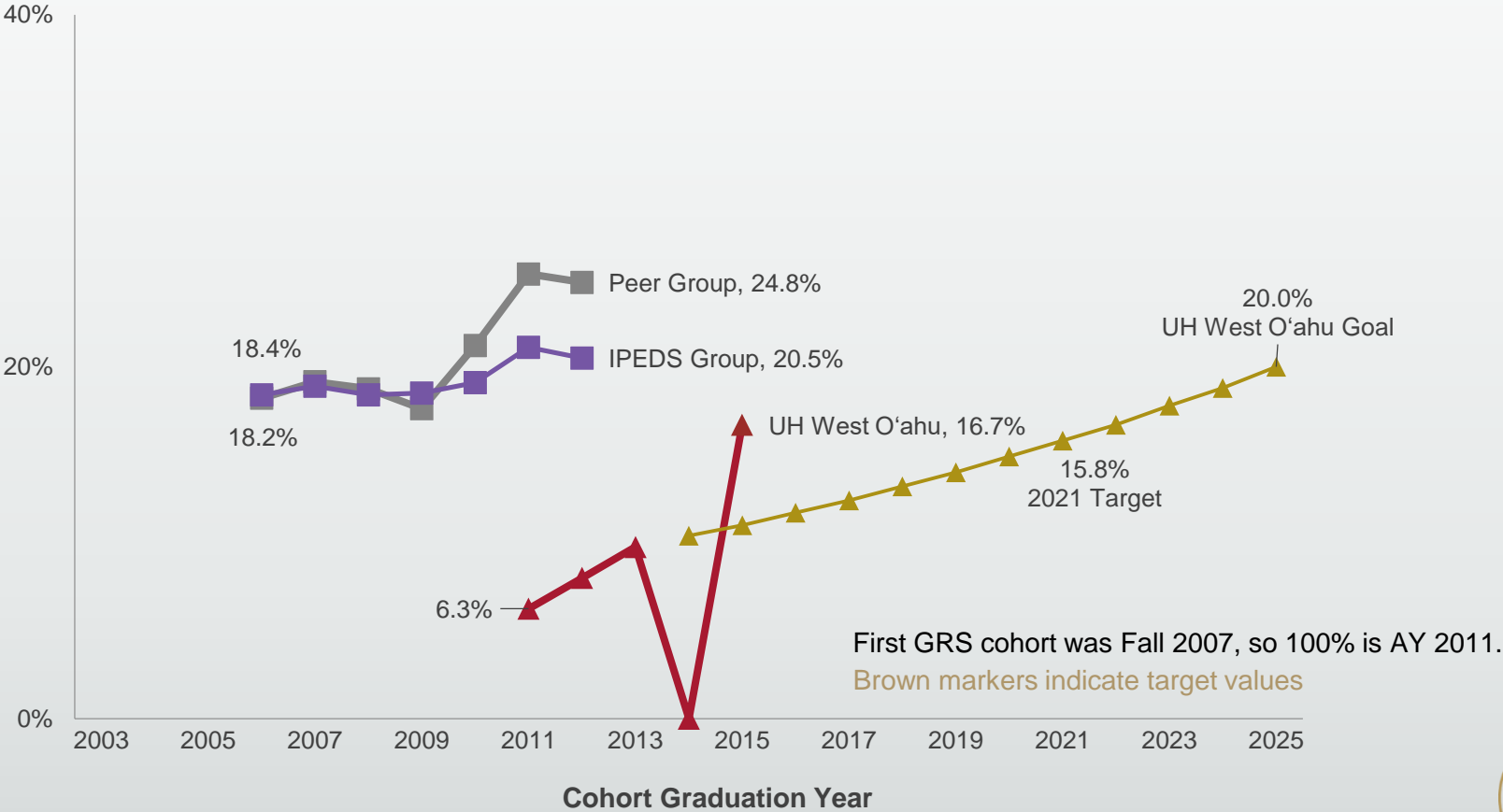
Graduation and Success Rates (IPEDS)

4-Year Graduation Rate Target for UH Hilo



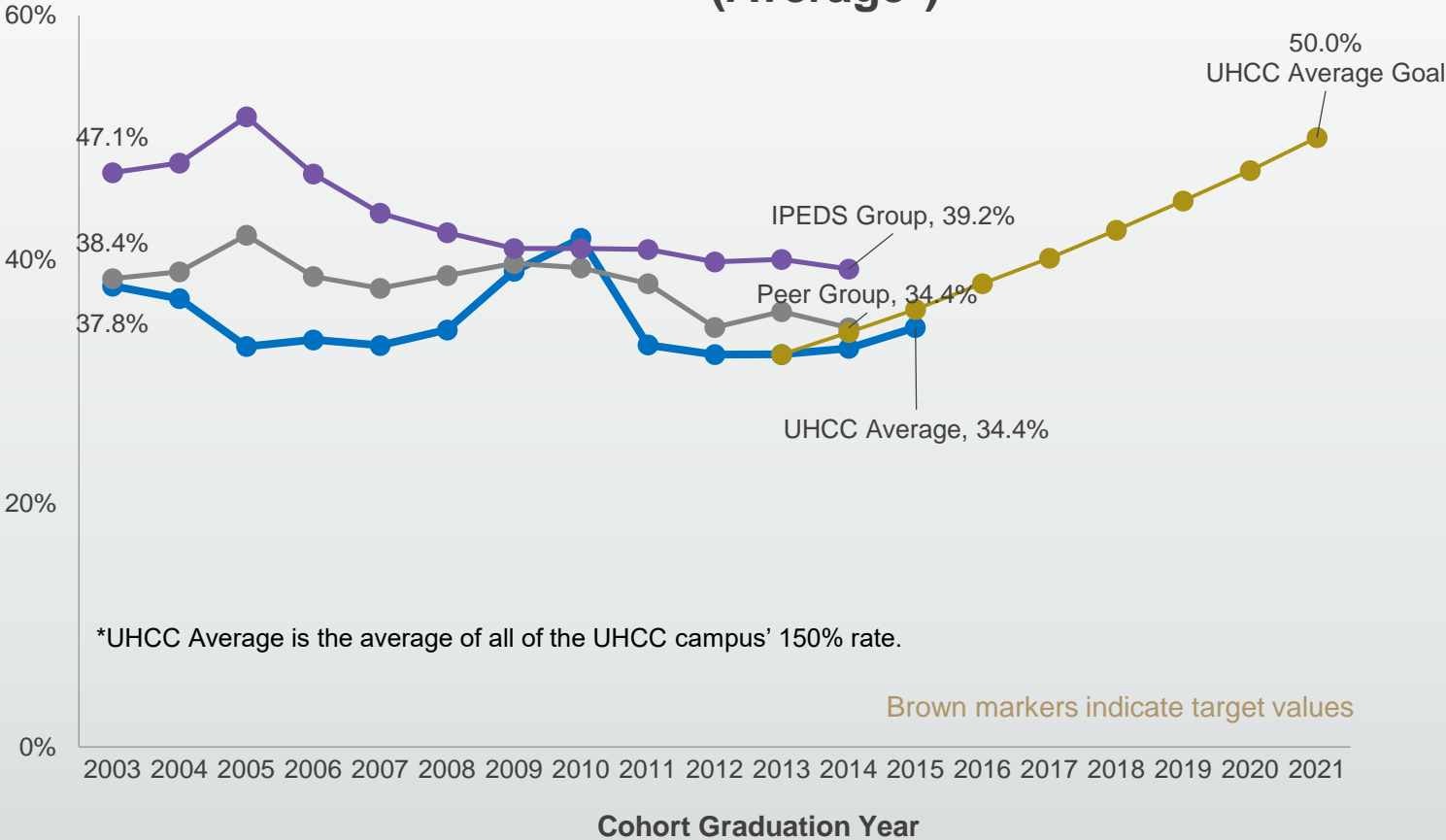
Graduation and Success Rates (IPEDS)

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



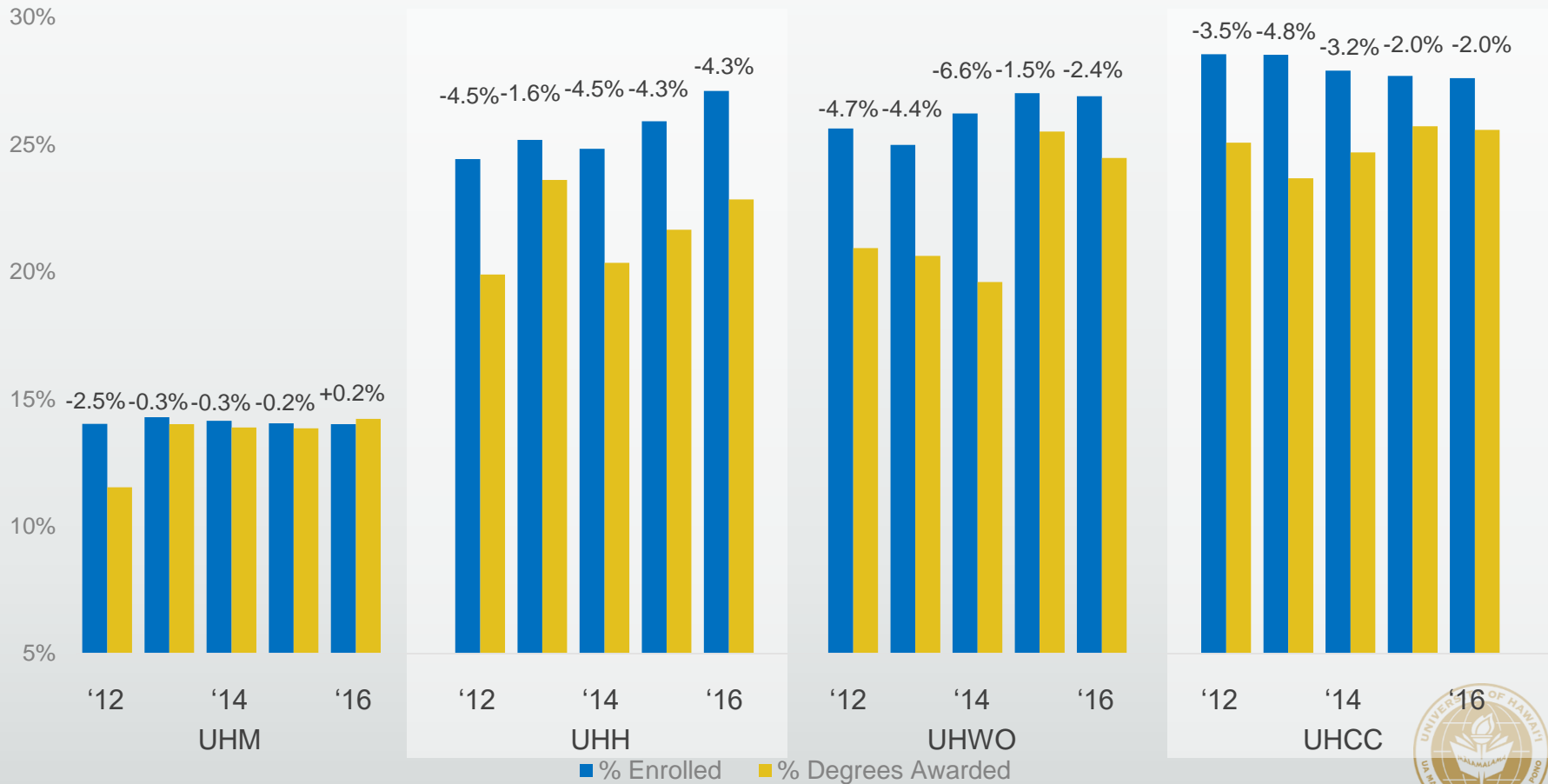
Graduation and Success Rates (IPEDS)

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



Enrollment to Degree Gap: Native Hawaiian (NH) Students

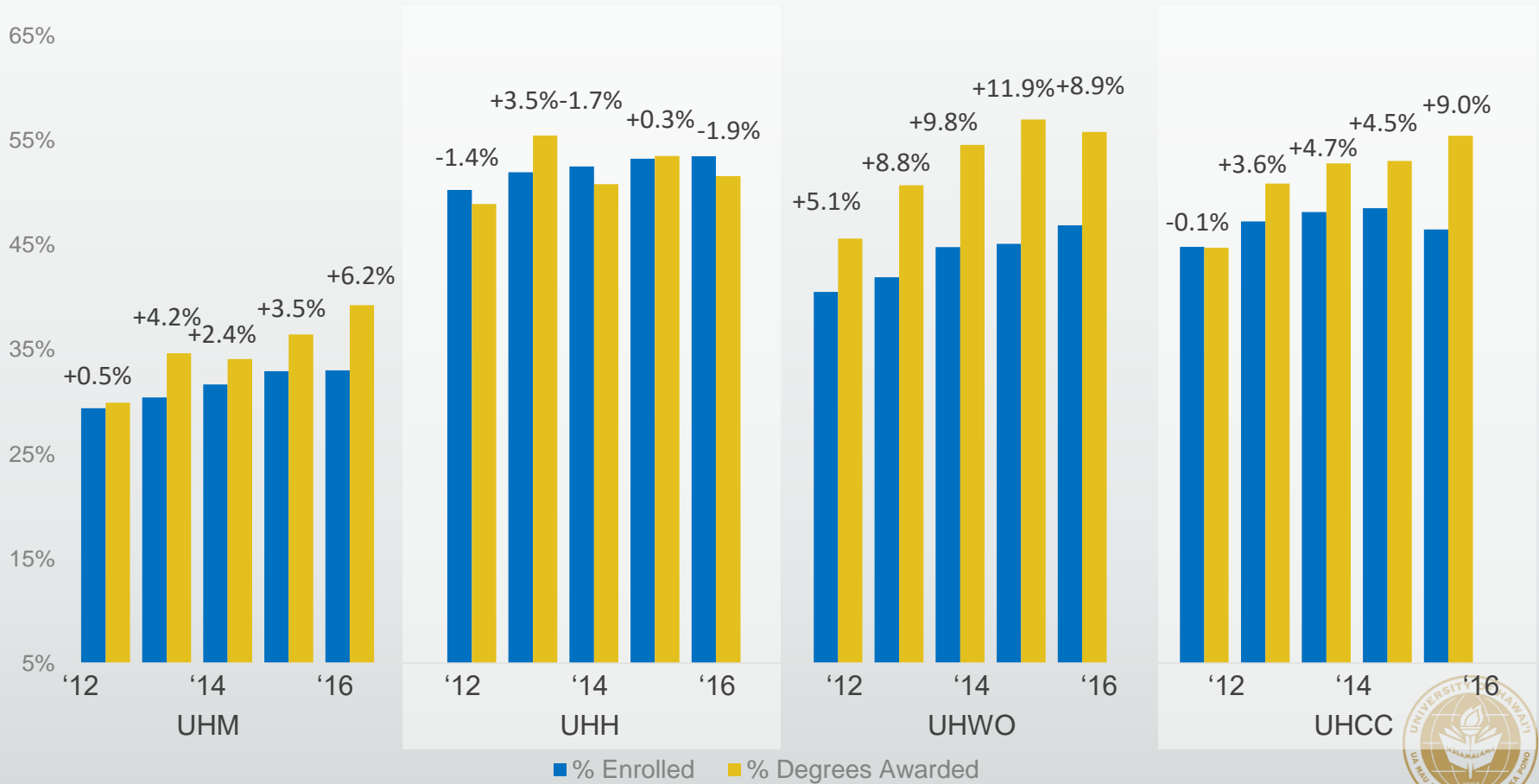
% NH of Total Fall Enrollment vs. % NH of Total FY Degrees Awarded



*Native Hawaiian includes Hawaiian Race only (Ethnicity = 'HW'). Does not include Hawaiian Ancestry.

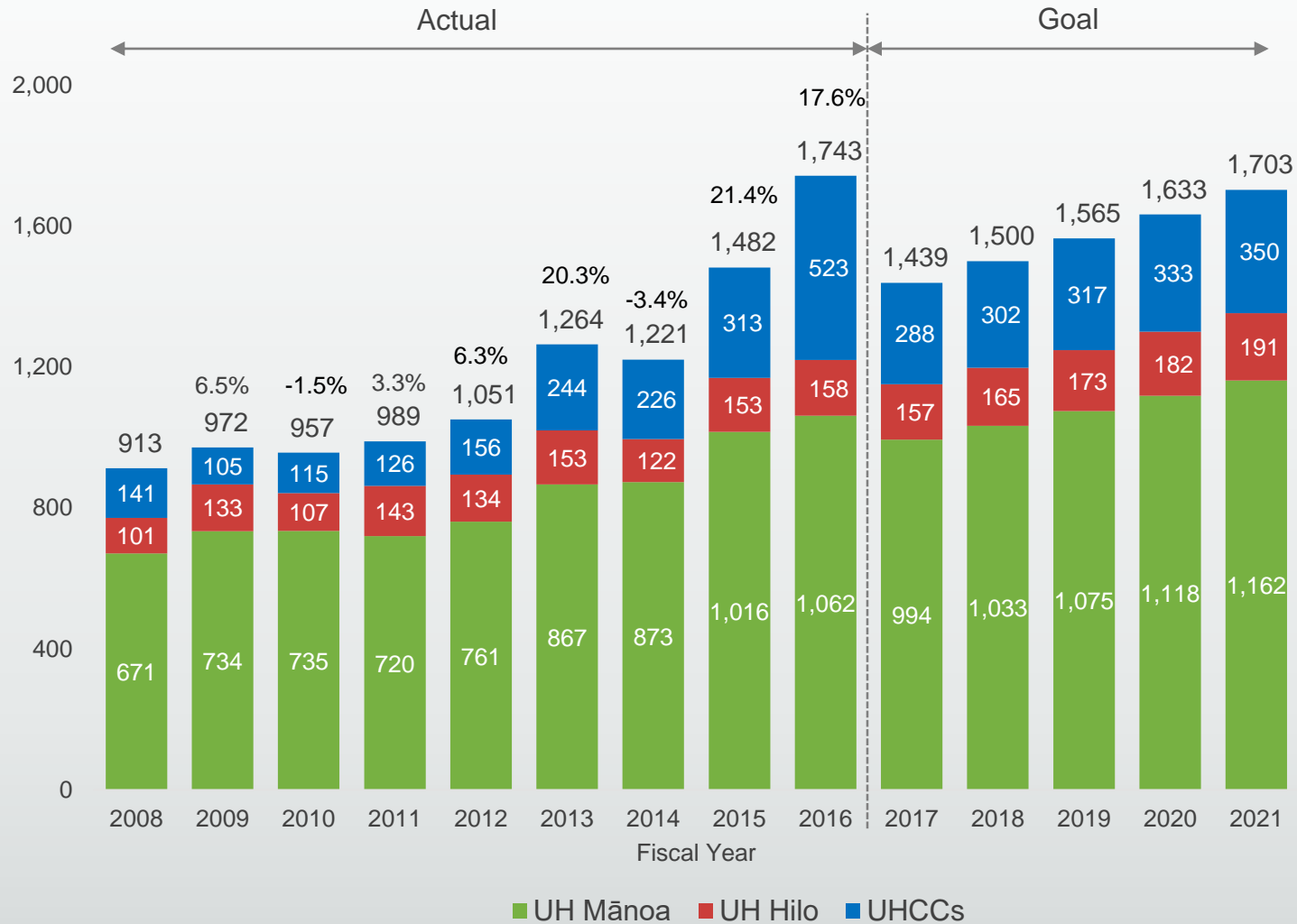
Enrollment to Degree Gap: Pell Grant Recipients

% 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



HGI Student Success Initiatives



HGI Student Success Initiatives

Campus Scorecards

Tracks performance metrics and key measures that improve graduation rates based on research.

Updated annually in November.

In 2014, Native Hawaiian campus scorecards added.

HGI CAMPUS COMPLETION SCORECARD 2014-15						
		2013-14	2014-15	2014-16	Met/Exceeded Goal?	
STRATEGIC OUTCOMES		Actual	Actual	Goal		
Total Degrees & Certificates Earned by Fiscal Year ¹						
Campus Total	4,940	4,923	5,784		No	
Native Hawaiian ^{2,3}	687	682	546		Yes	
Pell ⁴	1,516	1,635			Yes	
STEM ⁵	1,256	1,342	1,133		Yes	
Going Rates of Public and Private High Schools (Fall 13 and 14) (%) ^{6,4}	8.7	8.0	10.7		No	
Disbursement of Pell Grants by Academic Year (\$m) ⁷	18.0	19.0 ^P	11.7		Yes	
Number of Pell Recipients by Academic Year ⁸	4,686	4,699 ^P	4,048		Yes	
REDUCE TIME/CREDITS TO DEGREES ⁹						
4-yr Graduation Rate by First-time, Full-time Cohort (Fall 09, 10, and 11) ⁵		21.2	24.7	27.9		Yes
6-yr Graduation Rate by Cohort (Fall 07, 08, and 09) ⁵						Yes
First-time, full-time (%)	56.6	56.2	57.1		Yes	
Native Hawaiian (%) ²	56.3	49.1	54.3		Yes	
Pell (%) ⁷	56.6	56.7	56.7		No Change	
Transfer-in (%) ⁸	60.4	62.0	58.7		No	
Average Credits to Degree for Undergraduates ⁹		2012-13	2013-14	2014-15	Positive Change?	
Native Students (excludes 2nd BA) ¹⁰	140.3	136.6	138.7		Yes	
Native Hawaiian	134.7	136.4	136.0		Yes	
Pell	140.8	142.0	138.3		Yes	
Transfer - internal transfers only (excludes Native Students and 2nd BA) ¹¹	148.9	146.5	148.9		No	
Transfer - external transfers only (excludes Native Students and 2nd BA) ¹²	145.5	145.8	147.1		No	
BACHELOR DEGREE SEEKING STUDENTS ¹³						
Fall 12 Cohort		Fall 13 Cohort	Fall 14 Cohort		Positive Change?	
First-time, full-time freshmen with 6 or more credits at entry (%) ¹³	21.3	21.1	26.9		Yes	
Freshmen completing at least 30 credit hours within 1st academic year (%) ¹⁴	48.8	53.2	54.6		Yes	
Students completing college level English & math within 1st academic year (%) ¹⁴	53.9	56.7	59.0		Yes	
Freshmen with a declared major by start of second year ¹⁵	77.0	74.6	79.3		Yes	
Retention rate of freshmen to sophomore year ¹⁶	77.4	78.6	77.6		No	
RESTRUCTURE DELIVERY TO ACCELERATE SUCCESS ¹⁷						
Fall 13		Fall 14	Fall 15		Positive Change?	
% of undergrads taking 15 credits or more	46.8	47.8	50.2		Yes	
% of undergrads with 120-139 credits ¹⁷	8.7	8.4	8.8		No Change	
% of undergrads with 140+ credits ¹⁷	5.3	6.3	5.9		Yes	
% of DL credits taken by undergrad degree seeking students ¹⁸	6.0	6.7	6.6		No Change	
% of credits taken during summer by undergrad degree seeking students (AY 2012-13, 2013-14, and 2014-15) ¹⁹	6.5	6.4	6.5		No Change	
Mānoa's share of Transfer-out to ANY 4yr from Other UH ²⁰		Fall 09	Fall 10	Fall 11	Positive Change?	
UH 4yr to Mānoa within 4 years	43.4	48.3	46.3		No	
UH CC to Mānoa within 4 years	49.9	36.3	38.3		Yes	
PRODUCTIVITY MEASURES						
2012-13		2013-14	2013-14		Positive Change?	
Baccalaureate Degrees Awarded per 100 FTE Classified Undergraduates ²¹	25.6	27.0	27.9		Yes	

P = Preliminary
D = The following data points will no longer be used in forthcoming scorecards.

hawaii.edu/hawaiigradinitiative/campus-scorecards/



HGI Student Success Initiatives

Performance-based funding

UH System (\$6.36m)

- Degrees and Certificates Awarded (Weight: 30%)
 - Goal: 4% Mānoa, 5% Others
- Native Hawaiian Degrees/CA Awarded (Weight: 10%, WOA 15%)
 - Goal: 4% Mānoa, 5% Others
- STEM Degrees/CA Awarded (Weight: 10%, WOA 0%)
 - Goal: 4% Mānoa, 5% Others
- Pell Degrees/CA Awarded (Weight: 10%)
 - Goal: 4% Mānoa, 5% Others
- Graduation and UHCC Success Rate (Weight: 30%)
 - Specific goals per campus
- Transfers In to UH 4-YR and Transfers out of UHCC (Weight: 10%, WOA 15%)
 - Specific goals per campus



HGI Student Success Initiatives

Systemwide Automatic Admission

GOAL: increase the number of transfer students by streamlining the transfer admission process for UH students

- Started in Spring 2010 for Fall 2010 admission
- Initially offered to AA students and expanded to include articulated programs and ASNS
- Application fee waived and offer/acceptance all done electronically
- Participation increased by 268% since 2010
- Over 7,300 students have been accepted via Automatic Admission



HGI Student Success Initiatives

Systemwide Reverse Credit Transfer

GOAL: award degrees for UHCC students who transfer prior to obtaining their associate degree

- Piloted in Spring 2013 with one campus and identified 300 eligible students
- Expanded to all seven community colleges in Fall 2013
- No cost to the student (all done electronically; student only pays a fee if they would like a diploma or transcript)
- Included AS Natural Science in Fall 2015
- To date, over 2,200 Reverse Credit Transfer degrees have been awarded



HGI Student Success Initiatives

Predictive Analytics for Student Success

Founding member of PAR (Predictive Analytics Reporting)

- PAR Model
 - Predictors used: student characteristics, preparation, academic performance, etc.
 - Findings for predictors for likelihood of UHCC student to transfer:
 - Positive impacts: complete AA, complete English & Math, full-time first semester, GPA
 - Negative impacts: developmental courses, repeated courses
- Student PAR Retention Score
 - Score of 1-4 based on retention to the next year (fall to fall, spring to spring)
 - Add score to STARFISH, early alert system
 - Provide specific interventions based on score
 - Pilot with Honolulu CC and Leeward CC



HGI Student Success Initiatives

15 to Finish

GOAL: encourage students to take 15 credits per semester (or 30 in a year) to graduate on time.

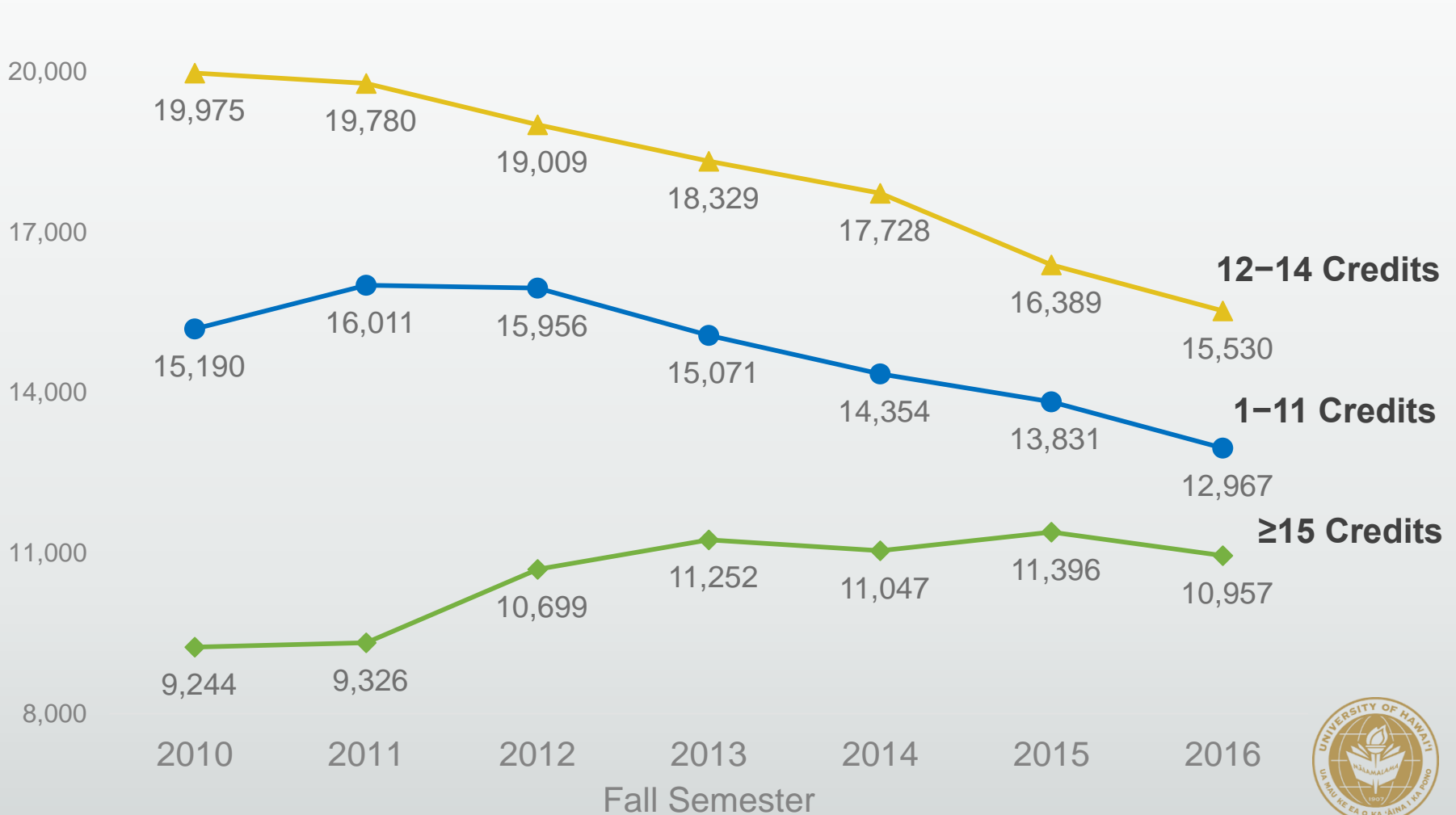


www.15toFinish.com
#15toFinish



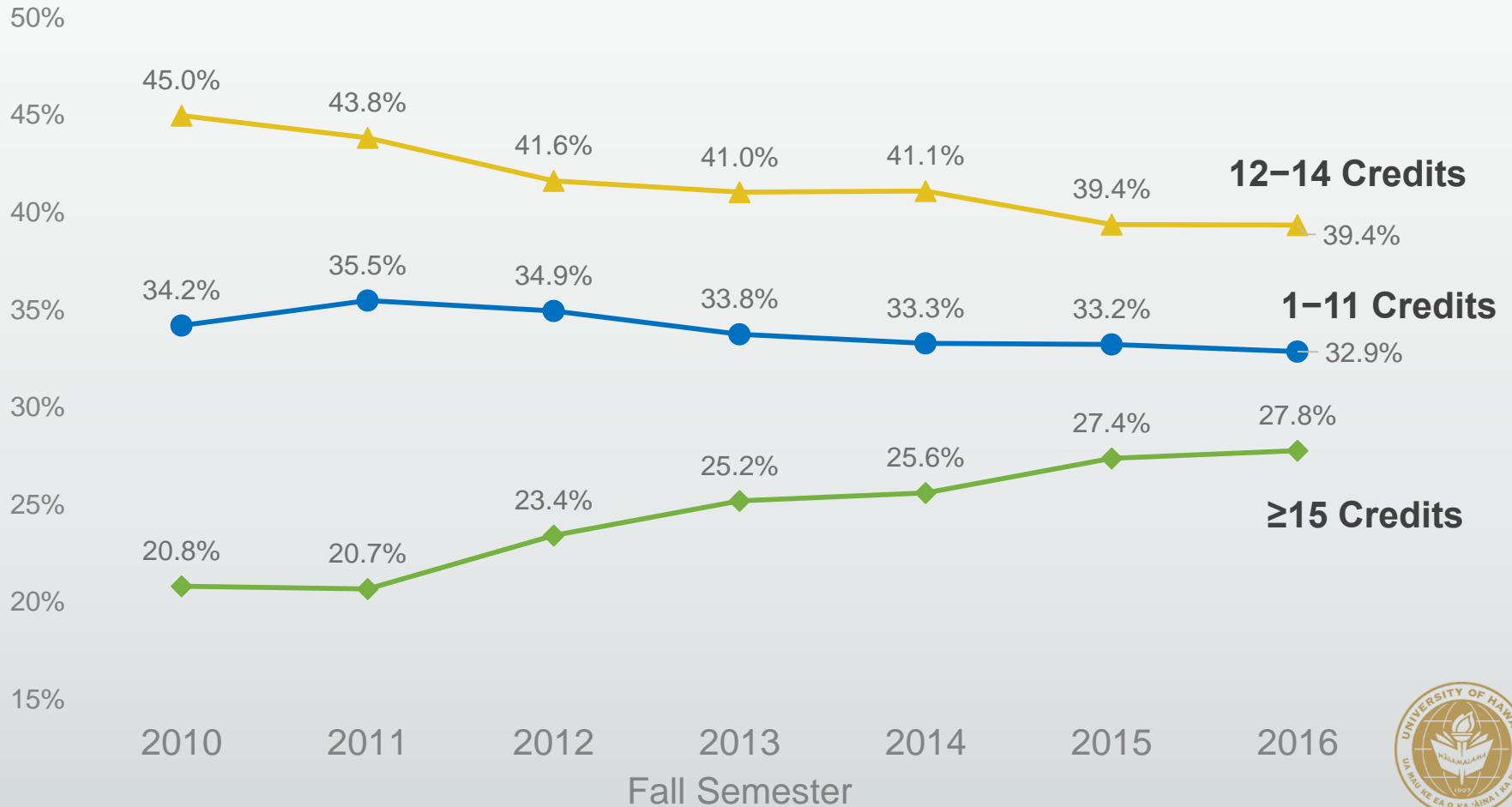
Systemwide Credits Attempted

Classified Undergraduates



Systemwide Credits Attempted

Classified Undergraduates



15 to Finish Retention Data

Fall 2014 First-time Freshmen Enrolled in Fall 2015

Campus	Fewer than 12 Credits	12 - 14 Credits	15 or More Credits
UH Mānoa	58.3%	75.7%	79.7%
UH Hilo	50.0%	58.8%	69.7%
UH West O'ahu	33.3%	60.3%	69.4%
Community Colleges	42.3%	60.2%	68.7%



15 to Finish Retention Data

Fall 2015 First-time Freshmen Enrolled in Fall 2016

Campus	Fewer than 12 Credits	12 - 14 Credits	15 or More Credits
UH Mānoa	66.7%	73.6%	78.7%
UH Hilo	53.8%	65.8%	78.9%
UH West O'ahu	44.4%	67.0%	72.9%
Community Colleges	41.7%	60.5%	67.9%



HGI Student Success Initiatives

STAR-GPS (Guided Pathway System)

Goal: provide an intuitive, online academic map that will continually recalculate and provide students with their optimal pathway

- Links STAR, UH's homegrown degree audit system, with registration (versus MyUH)
- Provides the student courses based on an academic map that fulfills their degree requirements to register in
- Advisors will immediately know if students are taking courses that are not part of their degree requirements
- Pilot for registration for Fall 2016 targeting 5,000 students; for Spring 2017 50% of all students and for Fall 2018 full implementation



HGI Student Success Initiatives

Course Scheduling Analysis

Ad Astra Information Systems

- *Strategic Scheduling Checkup* – a customized institutional analysis of instructional capacity and course offerings
- Collaborated with over 800 higher education institutions and can benchmark findings against similar institutions
- Goals: by analyzing data from Banner and schedulers, we can better understand course offering inefficiencies that impact budgets and capacity, and understand course offering warning signals that potentially impact student access to required courses and graduation
- Outcomes: recommend possible additions/deletions of course offerings, recommend meeting pattern changes or classroom usage to maximize schedule efficiency



HGI Student Success Initiatives

Purpose First

- Hawai'i was 1 of 4 states selected for this Complete College America initiative funded by \$1M grant from USA Funds
- New advising model to integrate career assessment and counseling, and labor market data with academic advising to assist students to make a fully informed and deliberate choice of majors and careers
- GOAL: Students to pursue their college goals with a stronger purpose, increased motivation and enhanced confidence that a chosen program of study matches academic and personal strengths, and a clear understanding of future career opportunities





Mahalo

<http://www.hawaii.edu/hawaiigradinitiative>