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

Linda K. Johnsrud, VP for Academic Planning & Policy
A SYSTEM OF CAMPUSES

• Geographically accessible entry points
• Flexibility for students to move within a system
• Cohesive response to state needs
• Coordinated leadership for resource acquisition and allocation
STATE OF HAWAIʻI, BY GEOGRAPHIC REGION
STATE OF HAWAIʻI, BY GEOGRAPHIC REGION

- Kauaʻi
- Maui
- East Hawaiʻi
- West Hawaiʻi
- ‘Ewa
- Central Oʻahu
- East Oʻahu
- North Shore
- Windward
- Waiʻanae
RELATIVE NEED FOR POSTSECONDARY ED & TRAINING
4 CLUSTER ANALYSIS

- Waiʻanae
- West Hawaiʻi
- North Shore
- Kauaʻi
- Central Oʻahu
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 HAWAIʻI, & THE NATION

![Graph showing going rates of public & private high schools over time. The graph includes data for the UH System, Total Hawaiʻi, and National trends. The graph indicates that fall 2009 had a going rate of 38.6%.](image)
EDUCATIONAL PIPELINE
SUCCESS RATE PER 100 NINTH GRADERS
HAWAI‘I & THE NATION, 2006

Graduate from High School: 68
Enter College: 40
Enroll Sophomore Year: 24
Graduate On Time: 12

Colors:
- Purple: Best Performing States
- Blue: U.S. Average
- Orange: Hawai‘i
For Every 100 Associate Degrees Produced Annually in Hawaiʻi.....

163 Associate Degrees Enter the State

Net Gain of 56 Associate Degrees per 100 Produced

107 Associate Degrees Leave the State

Net Gain of 39 Bachelor’s Degrees per 100 Produced

210 Bachelor’s Degrees Enter the State

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

171 Bachelor’s Degrees Leave the State
PROJECTED ANNUAL VACANCIES IN SHORTAGE AREAS
STATEWIDE, 2006–17 AND TOTAL UH OUTPUT, 2006–10

Teachers

Nurses (RN)

Hospitality (2-Year)
Public Higher Education Agenda

1. Increase the educational capital of the state
2. Address underserved populations/regions
3. Expand workforce development
4. Diversify the economy
5. Renew and expand infrastructure
Public Higher Education Agenda

1. Increase the educational capital of the state
   HAWAI‘I 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
“Increase student participation and completion, particularly Native Hawaiians, low-income students, and those from underserved regions”
“To position the UH as one of the world’s foremost indigenous-serving universities.”
DEGREE ATTAINMENT OF NATIVE HAWAI'IANS AT UH
GOAL: INCREASE 6–9% PER YEAR
DEGREE ATTAINMENT OF NATIVE HAWAIIANS AT UH
GOAL: INCREASE 6–9% PER YEAR

Achieving the Dream™

Native Hawaiian Science & Engineering Mentorship Program

Center for Gifted & Talented Native Hawaiian Children
Native Hawaiians of UH System Enrollment

- 2003: 13.6%
- 2009: 17.9%

Graph showing the percentage of Native Hawaiians in the UH System enrollment from 2003 to 2009.
“Increase student participation and completion, particularly Native Hawaiians, low-income students, and those from underserved regions”
UH DISBURSEMENT OF PELL GRANTS
GOAL: INCREASE 5% PER YEAR
“Increase student participation and completion, particularly Native Hawaiians, low-income students, and those from underserved regions”

Regents Scholarship
Presidential Scholarship
Centennial Scholarship
Second Century Scholarship
UH Foundation Scholarship
Opportunity Grants

$27.8m of Institutional Aid Awarded in 2009–10
“Increase student participation and completion, particularly Native Hawaiians, low-income students, and those from underserved regions”
GOING RATES OF HIGH SCHOOLS, UH SYSTEM
GOAL: INCREASE 3% PER YEAR
GOING RATES OF HIGH SCHOOLS, UH SYSTEM
GOAL: INCREASE 3% PER YEAR

Race to the Top

Hawai‘i awarded $75 million

6,000 students from the Classes of 2013 and 2014 STEPPED UP
UH EXTRAMURAL FUND SUPPORT

$180.6m

$452.4m
Awarded 1 of 8 Regional Biocontainment Laboratory NIH grants

New research vessel added to fleet

Only university with satellite launch capacity

Homeland Security Grant for FEMA center

Aquaculture program to integrate 60 PhDs

Cancer Research Center groundbreaking Oct 2010

Thirty Meter Telescope project on track for approval
UH PATENTS, DISCLOSURES, & LICENSES
GOAL: INCREASE 5–15% PER YEAR

President’s Advisory Council on Hawai‘i Innovation and Technology Advancement
Address critical workforce shortages and prepare students for effective engagement and leadership
UH DEGREES IN STEM FIELDS
GOAL: INCREASE 3–6% PER YEAR
UH DEGREES IN STEM FIELDS
GOAL: INCREASE 3–6% PER YEAR

- Plant Biotechnology
- Bio-Resource Development
- Veterinary Assisting
- Ethnopharmacognosy

Ethnomathematics Curriculum Project

College of Pharmacy
Steps towards Excellence in Pharmacy (STEP)

Nursing Consortium

Pre-Engineering Education Collaborative (PEEC)

Photonics Program
GROUNDIN IN CORE VALUES

Academic Rigor and Excellence

Integrity and Service

Aloha and Respect

The University of Hawaiʻi is committed to improving the social, economic, and environmental well-being of current and future Hawaiʻi generations.
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