

**SERVING THE STATE OF HAWAI'I:**

**UH System Strategic Outcomes and  
Performance Measures, 2008–2015**

Linda K Johnsrud

Office of the Vice President for Academic  
Planning & Policy

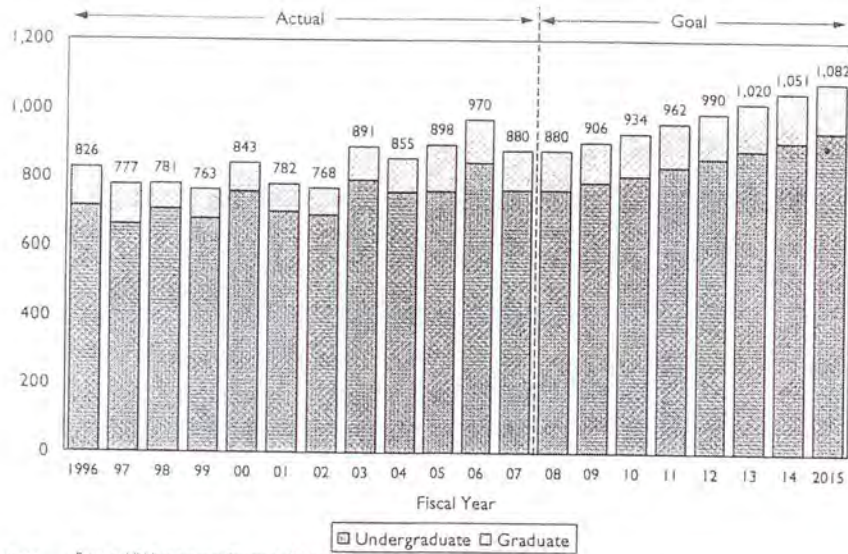
February 2008

**Strategic Outcome:  
Native Hawaiian Educational  
Attainment**

*To position the University of Hawai'i as  
one of the world's foremost  
indigenous-serving universities by  
supporting the access and success of  
Native Hawaiians.*

## Degree Attainment of Native Hawaiians at UH

GOAL: INCREASE 3% PER YEAR



APP Feb 2008

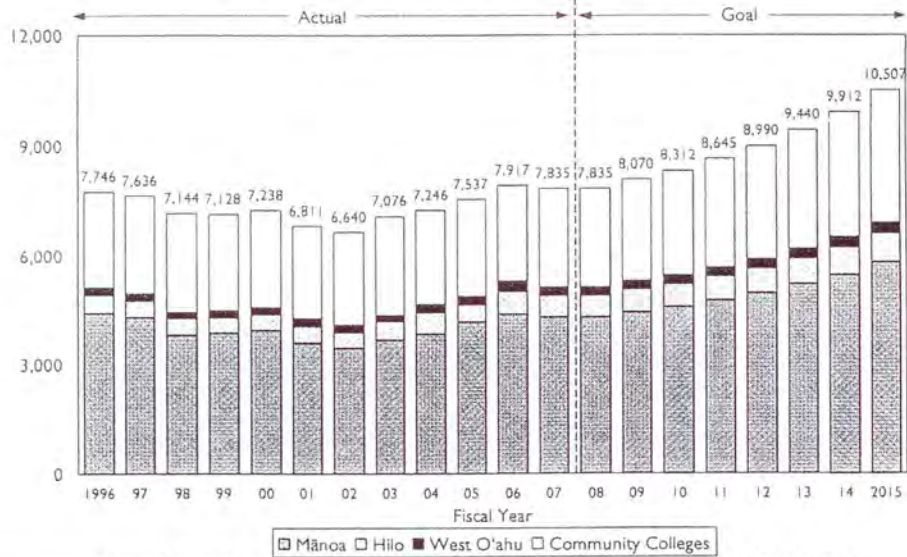
Source: UH Institutional Research Office

### Strategic Outcome: Hawai'i's Educational Capital

*To 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.*

## UH Degrees & Certificates of Achievement Earned

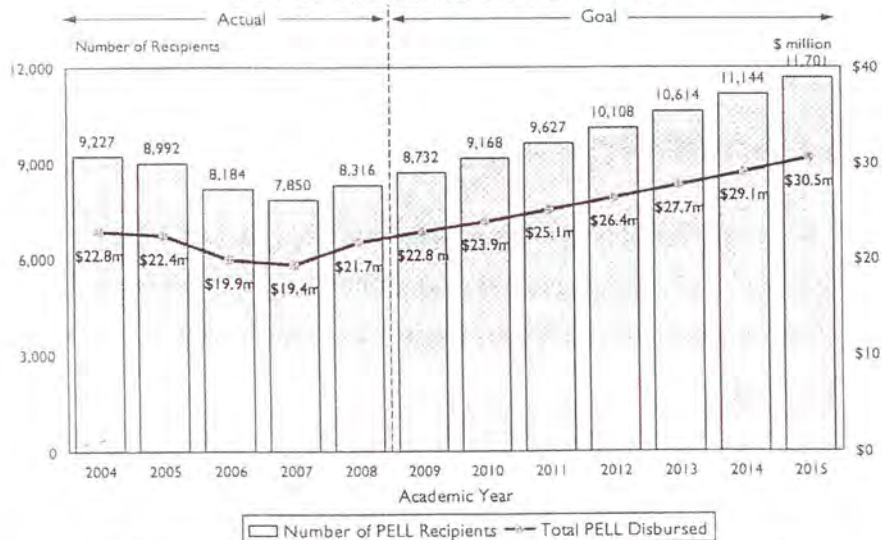
GOAL: INCREASE 3-6% PER YEAR



Note: Projections based on percentage increases every two years (FY09-FY10 = 3%; FY11-FY12 = 4%; FY13-FY14 = 5%; FY15 = 6%).  
 APP Feb 2008 Source: UH Institutional Research Office

## UH Disbursement of PELL Grants

GOAL: INCREASE 5% PER YEAR

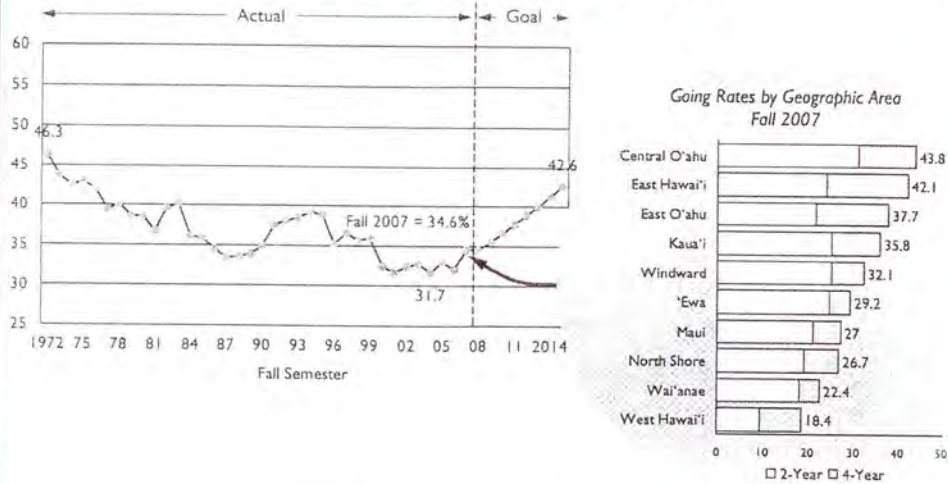


Notes: AY08 figures are estimated. Average amount awarded: AY04, \$2,471; AY05, \$2,488; AY06, \$2,437; AY07, \$2,477; AY08, \$2,613.  
 APP Feb 2008 Source: Office of Student Affairs



## Going Rates of Public and Private High Schools, UH System

GOAL: INCREASE 3% PER YEAR



Notes: The going rate is the percentage of Hawai'i high school graduates entering the University of Hawai'i without delay upon graduation from high school.

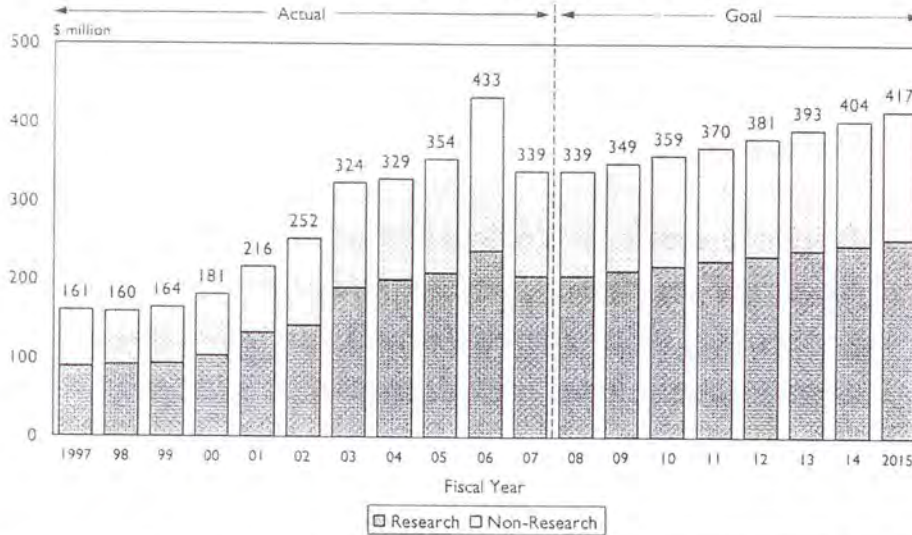
APP Feb 2008 Source: UH Institutional Research Office

## Strategic Outcome: Economic Contribution

*To contribute to the state's economy and provide a solid return on its investment in higher education through research and training.*

# UH Extramural Fund Support

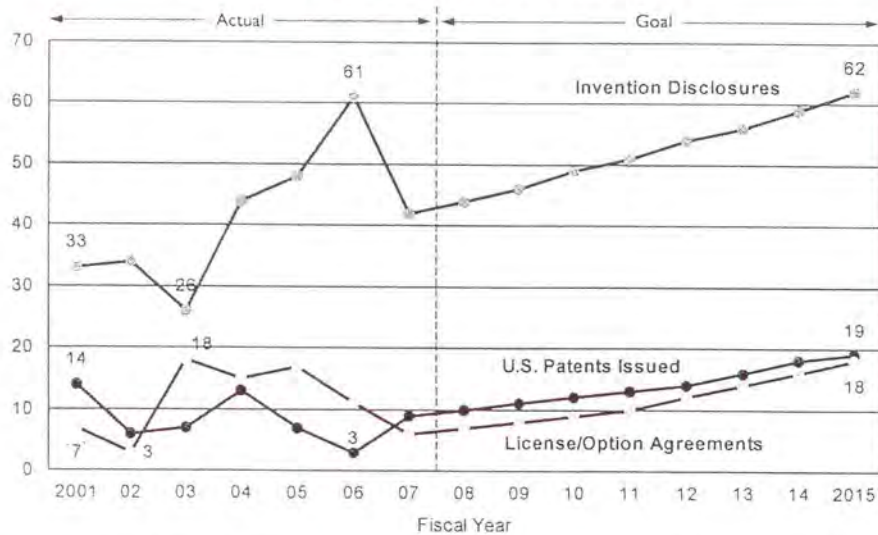
GOAL: INCREASE 3% PER YEAR



Note: Non-research includes training, instrumentation, building improvements, conferences, centers, boat operations, art and dance performances, etc.  
 Source: Office of Research Services  
 APP Feb 2008

# UH Invention Disclosures, Patents, and Licenses

GOAL: INCREASE 5-15% PER YEAR



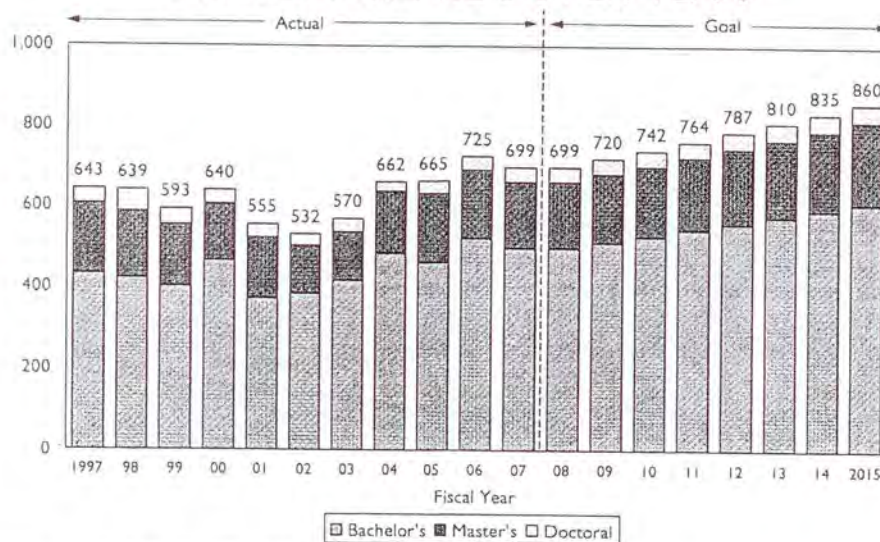
Note: Projections: Invention disclosures received = 5%, U.S. patents issued = 10%, license/option agreements executed = 15%  
 Source: Office of Technology Transfer and Economic Development (OTTED)  
 APP Feb 2008

## Strategic Outcome: Globally Competitive Workforce

*Address critical workforce shortages and prepare students (undergraduate, graduate, and professional) for effective engagement and leadership in a global environment.*

### UH Degrees in STEM Fields

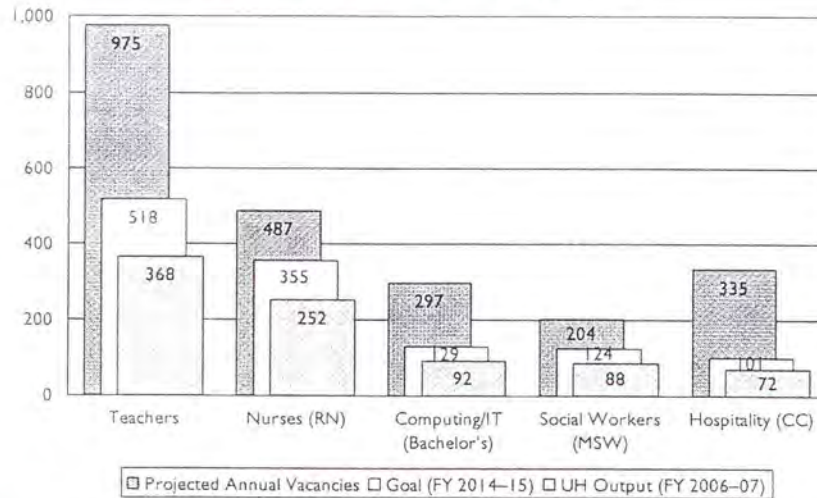
GOAL: INCREASE 3% PER YEAR



APP Feb 2008 Notes: Degrees from Mānoa (Natural Sciences, SOEST, and Engineering) and Hilo (Natural Sciences) included. Source: UH Institutional Research Office



**Projected Annual Vacancies in Shortage Areas  
Statewide, 2006–17 and Total UH Output, 2006–07**  
GOAL: INCREASE 5% PER YEAR



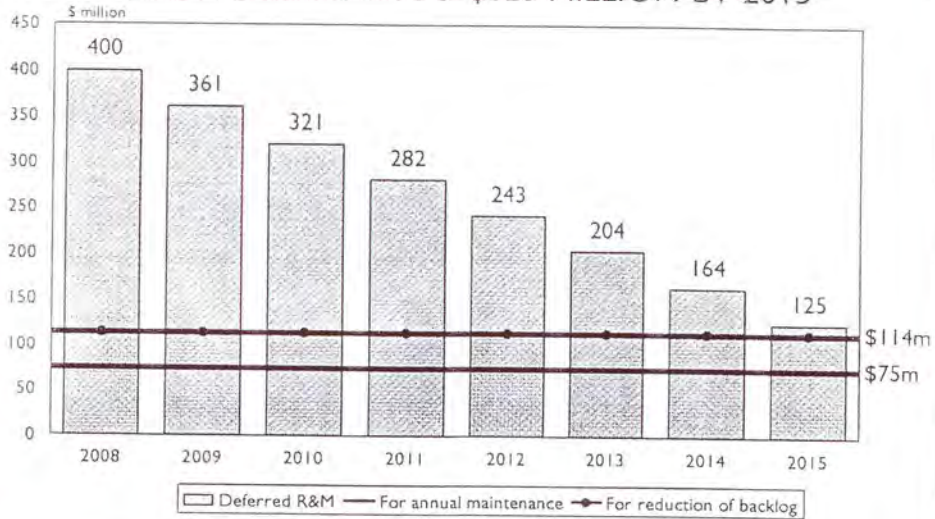
Source: Economic Modeling Specialist Inc (EMS), April 2007;  
APP Feb 2008 UH Institutional Research Office.

**Strategic Outcome:  
Resources and Stewardship**

*To acquire, allocate, and manage public and private revenue streams and exercise exemplary stewardship over all of the University's resources for a sustainable future.*

## Annual Investment Needed for UH System Physical Plant

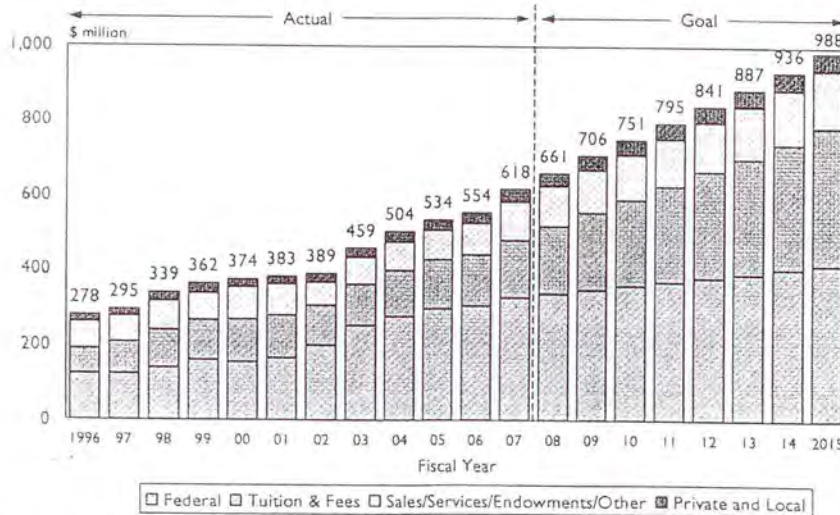
GOAL: DECREASE TO \$125 MILLION BY 2015



APP Feb 2008 Source: UH Office of Capital Improvements

## UH Funding Sources

GOAL: INCREASE NON-STATE REVENUE STREAMS 3-17% PER YEAR



Notes: FY07 figures are preliminary.

Goals: Federal increase 3% per year; Tuition and Fees 9-17%; Sales/esc. 5%; Private and Local increase to \$50m by 2015.

APP Feb 2008

Source: General Accounting and Loan Collection Office



## **Potential Campus Strategies**

### **Native Hawaiian Educational Attainment**

- Increase the number of Native Hawaiians in STEM degree programs
- Increase the transfer rates of Native Hawaiians from two-year to four-year institutions
- Increase the college going rate of Native Hawaiians
- Increase the retention and completion rates of Native Hawaiians

APP Feb 2008

## **Potential Campus Strategies**

### **Hawai'i's Educational Capital**

- Increase access to distance learning to underserved regions
- Increase transfer, retention, and graduation rates of undergraduates
- Decrease time to degree for undergraduates
- Increase the number of returning adult learners
- Use financial aid to sustain affordability
- Increase recruitment of Hawai'i residents
- Increase outreach to low-income students

APP Feb 2008

## **Potential Campus Strategies**

### **Economic Contribution**

- Increase support for technology transfer development
- Increase salaries of graduate assistants
- Address research needs specific to state and region
- Increase international contract training revenue
- Increase partnerships with business and industry

APP Feb 2008

## **Potential Campus Strategies**

### **Globally Competitive Workforce**

- Deliver programs by distance to increase access to needed workforce skills
- Focus recruitment and retention of students in critical workforce shortage areas
- Increase student support in STEM fields
- Increase collaboration with external partners to address critical workforce shortages
- Promote skills needed for global competence

APP Feb 2008

## Potential Campus Strategies

### Resources and Stewardship

- Develop public-private partnerships to address CIP needs
- Reduce the University's utility costs
- Develop private sources in support of the University
- Make repairs and maintenance a top priority in budget planning

APP Feb 2008

## For More Information

Website: [www.hawaii.edu/ovppp/uhplan](http://www.hawaii.edu/ovppp/uhplan)

- Strategic Outcomes and Performance Measures presentation
- Discussion Board

E-mail: [uhplan@hawaii.edu](mailto:uhplan@hawaii.edu)

APP Feb 2008