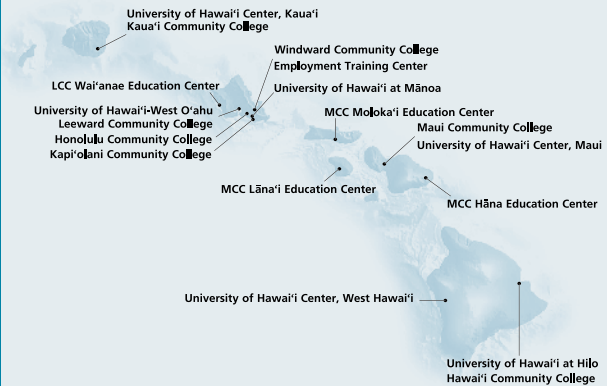


ALOHA/COLLABORATION/RESPECT/  
INTELLECTUALRIGOR/INTEGRITY/SERVICE/  
ACCESS/EXCELLENCE/DIVERSITY/  
EQUITY/TECHNOLOGY/PACIFIC-ASIA  
EMPOWERMENT/ACCOUNTABILITY  
SUSTAINABILITY/ACCOUNTABILITY/INTEGRITY/  
MĀLAMA'ĀINA/ALOHA/COLLABORATION/  
RESPECT/INTELLECTUALRIGOR  
INTEGRITY/SERVICE/ACCESS/EXCELLENCE/  
DIVERSITY/EQUITY/TECHNOLOGY/  
PACIFIC-ASIA ADVANTAGE/INNOVATION/  
EMPOWERMENT/ACCOUNTABILITY  
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INTELLECTUALRIGOR/INTEGRITY/  
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EQUITY/TECHNOLOGY/PACIFIC-  
ASIA

**UNIVERSITY OF HAWAI'I**  
**MEASURING OUR PROGRESS**



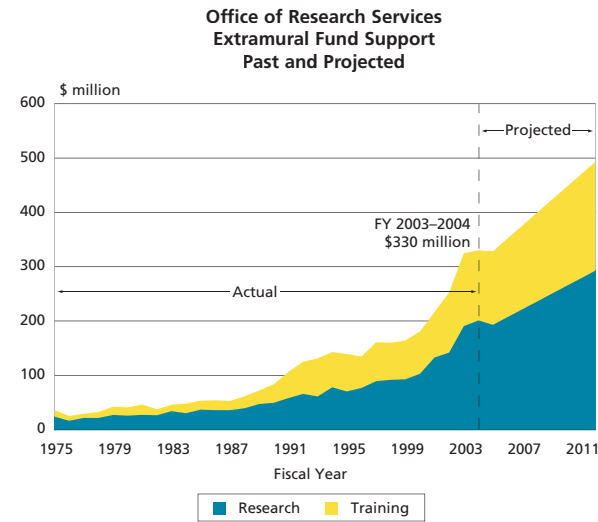
Office of Planning and Policy  
University of Hawai'i

December 2004

**Economic Impact**

**Research and Training Funds**

For the sixth year in a row, the University of Hawai'i received record support for research and training. Extramural funds—grants and contracts from federal, state, private, and foreign sources—reached \$330 million for FY 2004, a 2 percent increase over the previous fiscal year and an increase of 2.3 times the support received ten years ago.



**Leveraging Taxpayer Dollars**

- For every dollar of general funds appropriated by the state, the UH System generates another \$2.09 of education-related expenditures in the economy.
- Every dollar of general fund spending by UH generates \$4.35 of total business sales and \$2.74 of labor earnings.
- Every dollar of general fund spending by the University of Hawai'i generates \$.29 in state taxes.

This brochure highlights a subset of UH performance indicators.

A complete report entitled *Measuring Our Progress, 2004 Update* can be found online at [www.hawaii.edu/ovppp/mop/](http://www.hawaii.edu/ovppp/mop/) and in printed form at UH campus libraries.

To request a copy or share comments, contact:

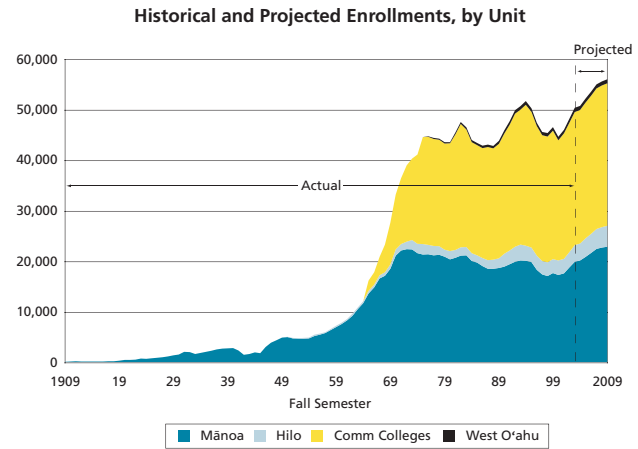
Office of Planning and Policy  
University of Hawai'i  
2444 Dole Street  
Bachman Hall Room 204  
Honolulu, HI 96822  
Phone: 808 956-7075  
Fax: 808 956-9119  
Email: [ovppp@hawaii.edu](mailto:ovppp@hawaii.edu)

The University of Hawai'i is an equal opportunity/affirmative action institution.

**Participation**

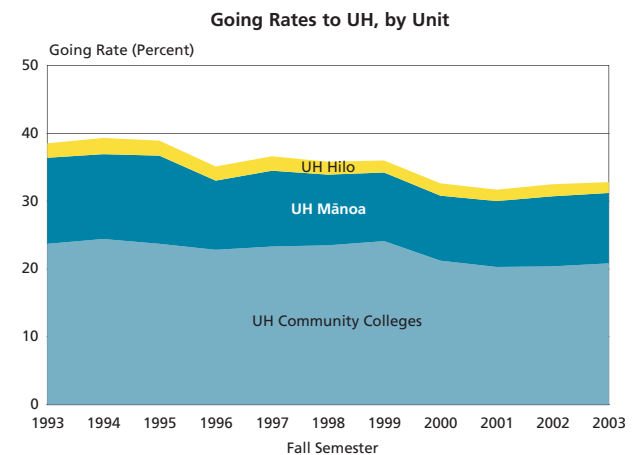
**Historical and Projected Enrollment**

Rapid enrollment growth beginning in the post-WWII era peaked in the early 1970s and was followed by an extended period of stable enrollment. Expanded access helped the UH system post modest overall gains from the early 1970s through the 1990s. Since fall 2000, enrollment has increased 12.9 percent and is projected to reach 56,000 by fall 2009.



**Going Rates**

After reaching a historical low of 31.7 percent in fall 2001, the going rate of recent Hawai'i high school graduates into the University of Hawai'i campuses increased to 32.8 percent in fall 2003. Going rates for Hawai'i high school graduates reached an all-time high of 46.3 percent in fall 1972.

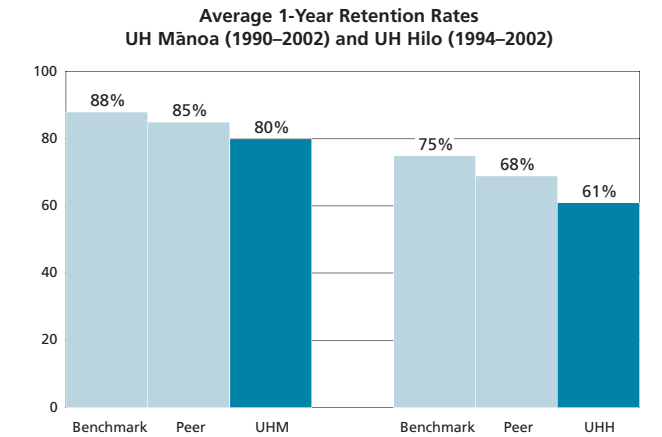


Note: The going rate is the percentage of Hawai'i high school graduates entering the University of Hawai'i without delay upon graduation from high school.

**Student Performance**

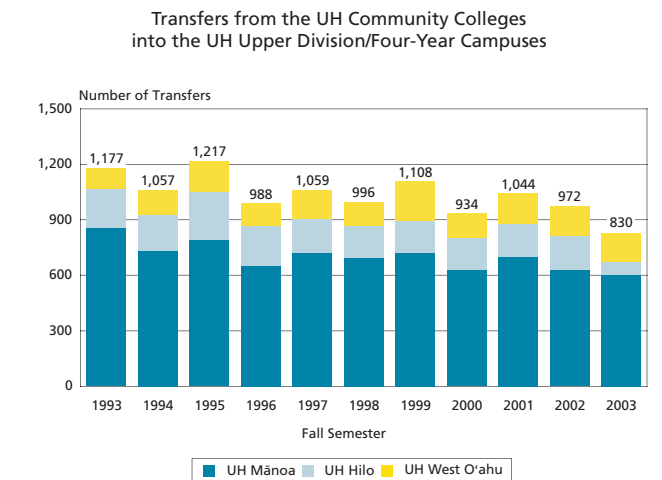
**Retention and Transfer Rates**

The one-year retention rate for first-time students at UH Mānoa and UH Hilo is lower than the average rates for peer and benchmark groups. The one-year retention rate for UH Mānoa has decreased from a high of 82.7 percent in 1990 to 78.0 percent in 2002. The UH Hilo retention rate has fluctuated between 1994 and 2001, dipping from a high of 63.5 percent in 1994 to a low of 56.7 percent in 1998 before reaching 65.5 percent in 2002.



Note: Data are preliminary. First-time, full-time, degree-seeking freshmen. UHM=F90–02 cohorts, UHH=F94–02 cohorts as of 2003.  
CONSORTIUM FOR STUDENT RETENTION DATA EXCHANGE 2003–04 SURVEY

On average, about 1,000 students transfer from the UH Community Colleges to UH upper division/four-year campuses in any given fall semester.

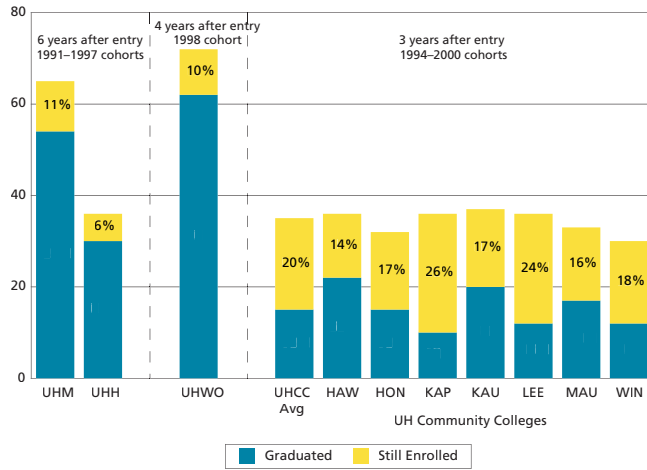


## Student Performance

### Graduation and Retention Outcomes

The graduation and retention rates have remained relatively stable over time. For UH Mānoa, the average range over five years has been 64–65 percent and for UH Hilo and the UH Community Colleges, 34–36 percent. At UH West O'ahu, the graduation rate for the fall 1998 cohort is 62 percent after four years; an additional 10 percent are still enrolled.

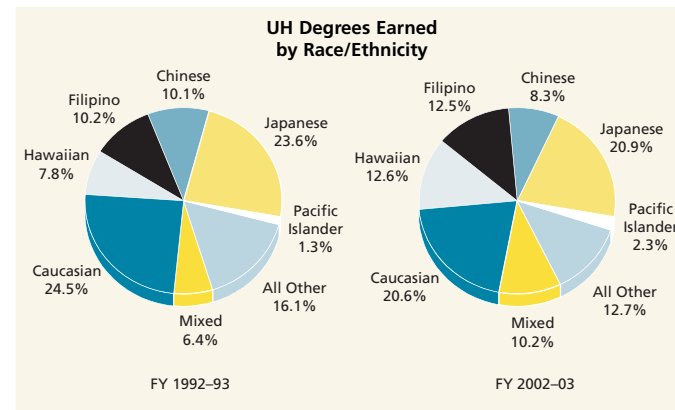
Average Graduation and Retention Rates UH Campuses



Note: UH Mānoa, UH Hilo, and UH Community Colleges calculations are based on first-time, full-time, degree-seeking freshmen, fall cohorts. As an upper division campus, UH West O'ahu calculates graduation and retention rates based on new, first-time transfers to UH West O'ahu.

### Degrees Earned

There have been increases in the share of degrees conferred to students of Hawaiian/part-Hawaiian, Filipino, and Mixed ancestry, and decreases in the share of degrees awarded to students of Caucasian and Japanese ancestry.

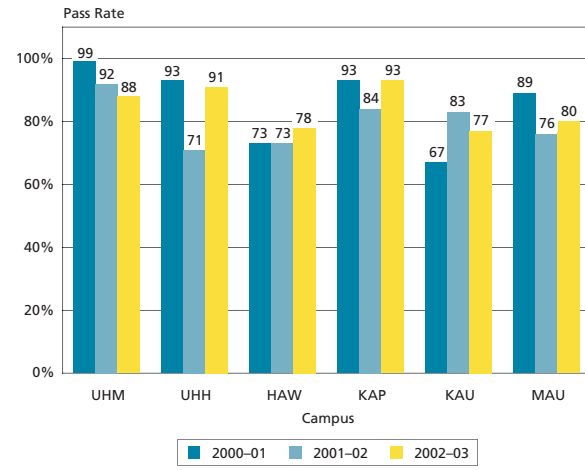


### Professional Licensing Exam Pass Rates

University of Hawai'i students and graduates are scoring well on national and state exams.

**Nursing.** National Council for Licensing Examinations (NCLEX) results have fluctuated for the past several years; however, more than two-thirds of UH graduates pass the examination on a regular basis.

National Council for Licensing Examinations (NCLEX)



**Education.** In 2002–03, over 90 percent of UHM College of Education and UH Hilo education graduates passed the professional knowledge exam portion of the Praxis Teacher Certification Exam. Pass rates for the various Praxis assessment areas for UH Mānoa and UH Hilo graduates and for the state of Hawai'i (which includes UH graduates) are provided below.

Praxis Teacher Certification Exam			
ASSESSMENT AREA	UHM COE PASS RATE	UHH ED PASS RATE	HAWAII PASS RATE
Principles of Learning & Teaching K-6	92%	92%	93%
Principles of Learning & Teaching 7-12	94%	92%	94%
Elementary Curriculum, Instruction, & Assessment Content Area Exercise	87%	91%	85%
English Lang, Literature, & Composition Content	89%	—	88%
English Lang, Literature, & Composition Pedagogy	69%	—	66%
Social Studies Content Knowledge Pedagogy	95%	—	93%
Social Studies Content Knowledge	89%	—	92%
Teaching Special Populations Knowledge-Based Core Principles	96%	—	96%
Teaching Special Populations Application of Core Principles	81%	—	84%

## Affordability

### Access Tuition

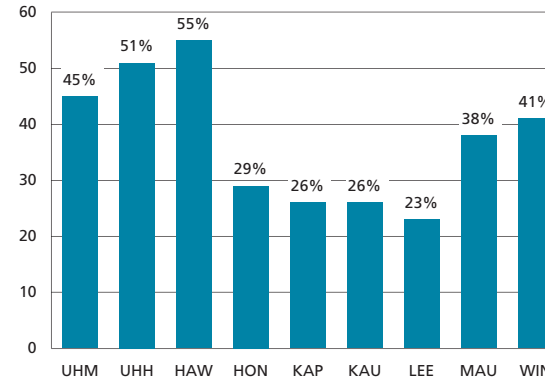
	UH (2004)	Best States (1994)
Share of income that poorest families need to pay for tuition at lowest priced two-year colleges	9%	7%

Note: Comparisons with top-performing states are based on performance a decade ago because nearly all states have recently declined in affordability.  
THE NATIONAL CENTER FOR PUBLIC POLICY AND HIGHER EDUCATION, "MEASURING UP 2004" ©2004

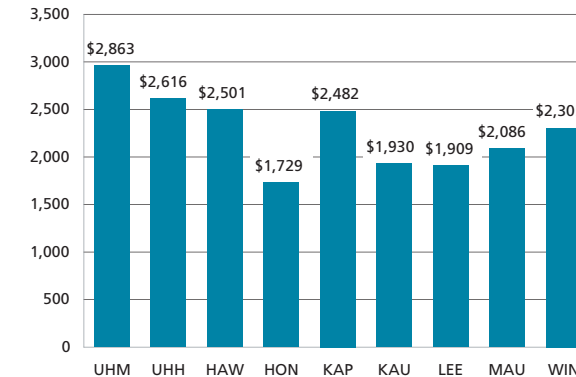
### Financial Aid

The share of first-time freshmen receiving aid in AY 2002–03 ranged from 55 percent (Hawai'i CC) to 23 percent (Leeward CC). On average, financial aid recipients received between \$1,700 and \$2,900.

Financial Aid to UH First-Time Undergraduates Percent Receiving Aid



Financial Aid to UH First-Time Undergraduates Average Aid Amount Received

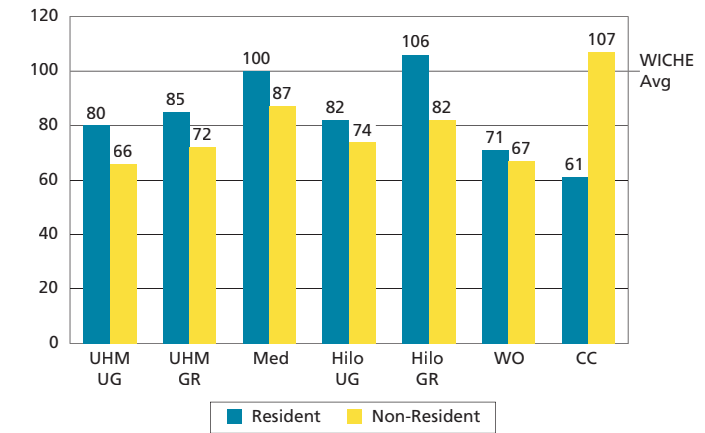


Note: Includes fall 2002 cohort of full-time, first-time degree/certificate-seeking undergraduate students. As an upper division institution, UH West O'ahu is not included.

### Tuition and Fees

Almost all UH tuition rates are below WICHE (institutions from 15 states that are members of the Western Interstate Commission for Higher Education) averages.

2003–04 UH Tuition and Required Fees as a Percentage of 2003–04 WICHE Averages



Note: WICHE law tuition comparisons discontinued.

## Funding

### Enrollment and General Funds

UH's share of state general funds has gone from 8.8 percent in FY 1997–98 to 8.4 percent in FY 2003–04—a 5 percent decline. UH enrollment has increased by 10.5 percent during the same period.

UH Enrollment and Share of State General Funds

