

*Office of the Vice President  
for Community Colleges*

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## **SELF STUDY**

## **DEMOGRAPHIC INFORMATION**

## **AND ACHIEVEMENT DATA (DIAD)**

## **FIGURES AND TABLES**

## **UHCC SYSTEM**

**SEPTEMBER 2006**

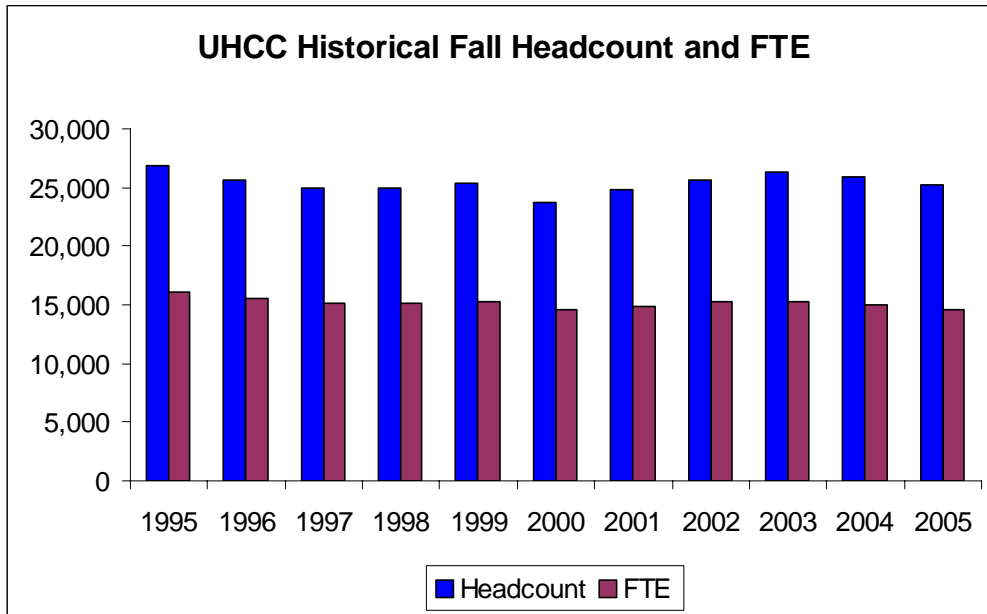
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## STUDENT ENROLLMENT

Full Time Equivalent (FTE) is defined as the total student semester hours, summed across all course enrollments in regular credit courses, divided by 15.

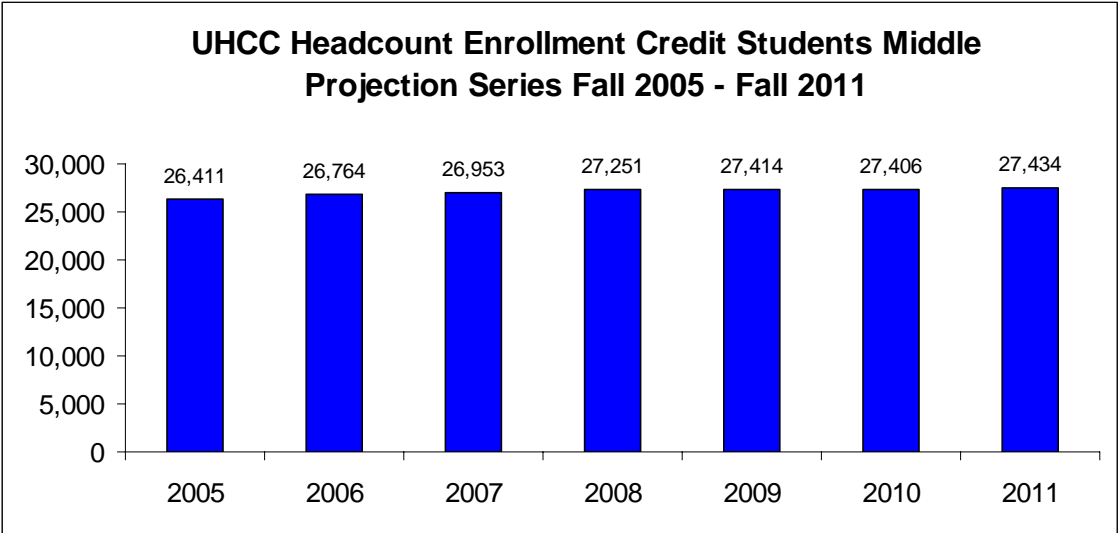
**Figure 1**  
**Historical Fall Headcount and Full-Time Equivalent (FTE) Enrollment**



Source: MAPS Fall Enrollment Report, University of Hawaii, Community Colleges Fall 2005, Table 1, Table 2

# ENROLLMENT PROJECTIONS

**Figure 2**  
**Enrollment Projections**

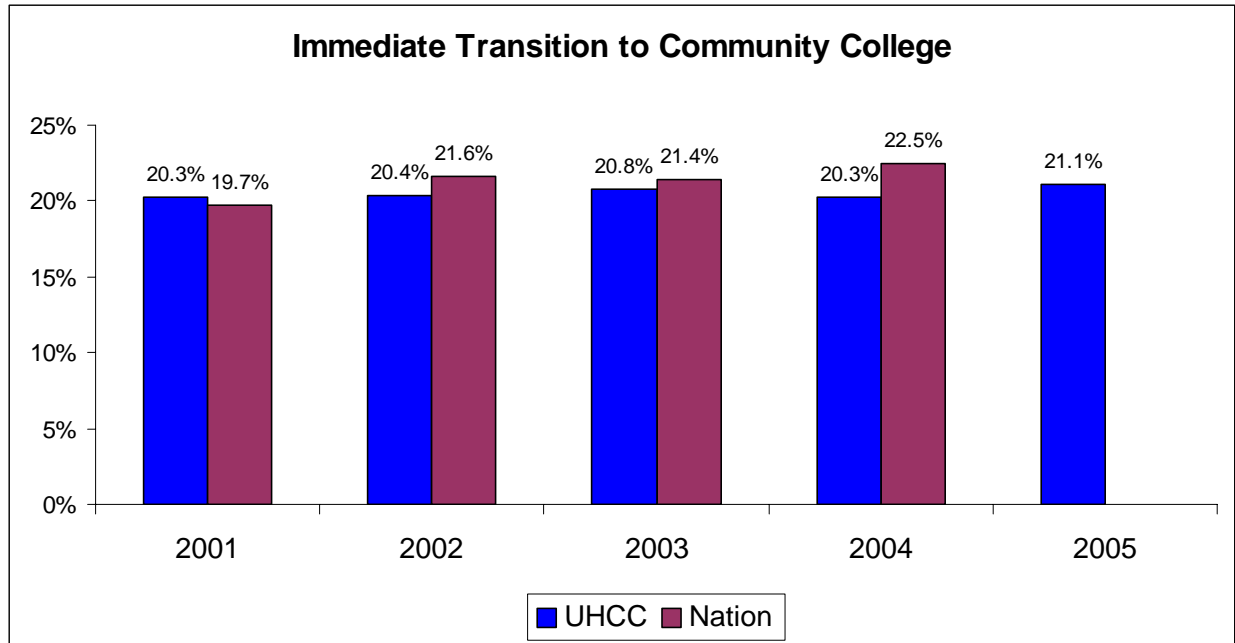


Source: MAPS Enrollment Projections University of Hawaii Community Colleges Fall 2005 To Fall 2011, Table 4, Middle Projection Series

## GOING RATE

Going Rate – Percentage Hawaii public and private June high school graduates who enroll in a community college the following fall semester

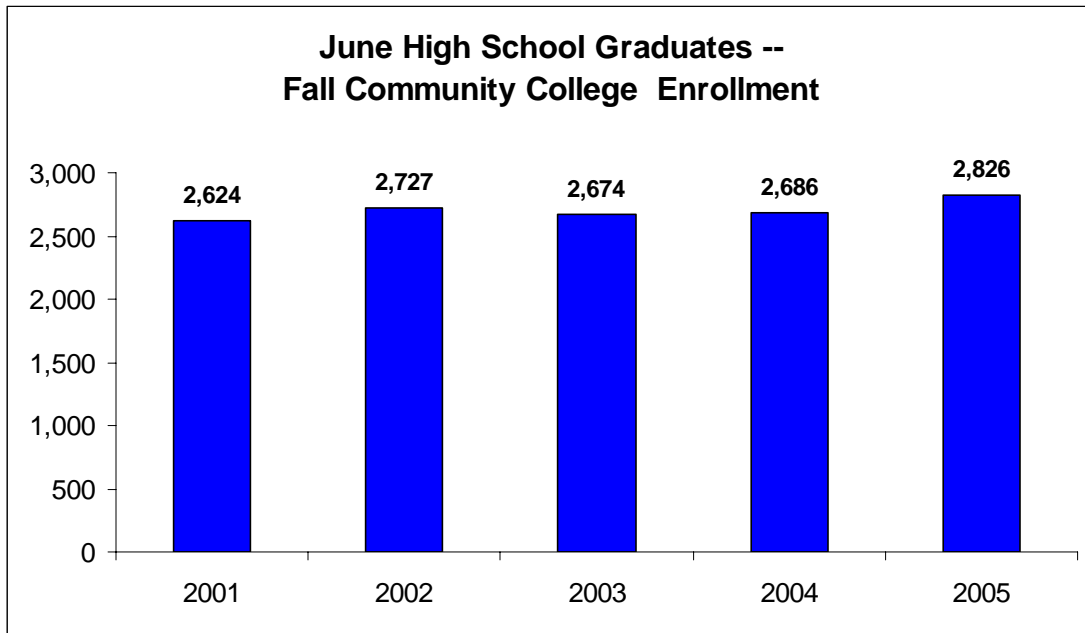
**Figure 3**  
**Going Rate High School Graduates (percentage)**



Sources:

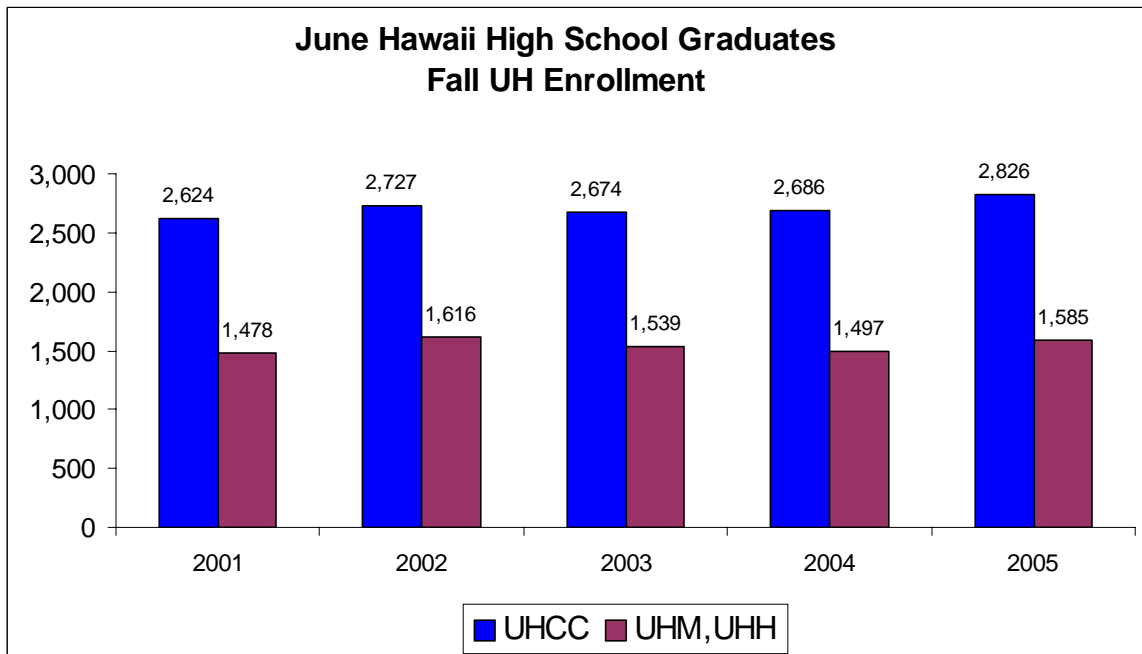
- 1) Hawaii: MAPS, High School Background of First-Time Students, Table 4  
Includes public and private graduates
- 2) Nation: National Center for Education Statistics 2005. Digest Education Statistics Table & Figures 2005, Table 372. Figure not yet available for 2005

**Figure 4**  
**Number High School Graduates Immediate Transition to UH Community Colleges**



Source: MAPS, High School Background of First-Time Students, Table 4

**Figure 4.a**  
**Number of High School Graduates Immediate Transition to UH System by Unit**



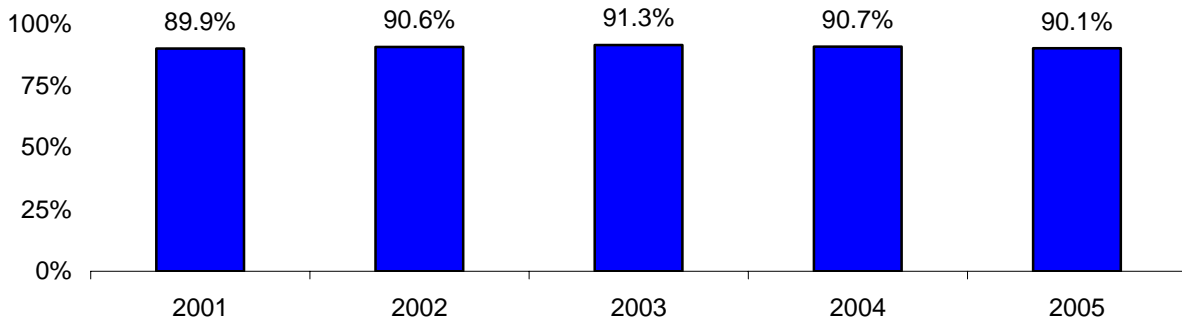
Source: MAPS, High School Background of First-Time Students, Table 4

## ENROLLMENT BY RESIDENCY FOR TUITION STATUS

**Table 1**  
**Enrollment by Residency for Tuition Status, Fall 2001 to Fall 2005**

	Fall 2001		Fall 2002		Fall 2003		Fall 2004		Fall 2005	
	No.	%	No.	%	No.	%	No.	%	No.	%
Resident	22,144	89.3%	23,007	89.9%	23,791	90.3%	23,243	89.7%	22,466	89.0%
Resident Converted	164	0.7%	193	0.8%	253	1.0%	257	1.0%	269	1.1%
<b>Residents Subtotal</b>	<b>22,308</b>	<b>89.9%</b>	<b>23,200</b>	<b>90.6%</b>	<b>24,044</b>	<b>91.3%</b>	<b>23,500</b>	<b>90.7%</b>	<b>22,735</b>	<b>90.1%</b>
Not Exempted	867	3.5%	909	3.6%	990	3.8%	1,110	4.3%	1,290	5.1%
Military Exemption	1,214	4.9%	1,101	4.3%	897	3.4%	826	3.2%	776	3.1%
Faculty/Staff Exemption	39	0.2%	28	0.1%	22	0.1%	16	0.1%	20	0.1%
Institutional Exemption	273	1.1%	9	0.0%	228	0.9%	230	0.9%	226	0.9%
Student Exchange	1	0.0%	0	0.0%	1	0.0%	2	0.0%	1	0.0%
Pacific-Asian Exemption	0	0.0%	239	0.9%	6	0.0%	10	0.0%	11	0.0%
East-West Center	1	0.0%	2	0.0%	0	0.0%	0	0.0%	0	0.0%
Hawaiian Exemption	106	0.4%	104	0.4%	132	0.5%	167	0.6%	171	0.7%
<b>Non-Resident Subtotal</b>	<b>2,501</b>	<b>10.1%</b>	<b>2,392</b>	<b>9.3%</b>	<b>2,276</b>	<b>8.6%</b>	<b>2,361</b>	<b>9.1%</b>	<b>2,495</b>	<b>9.9%</b>
<b>No Data</b>	<b>0</b>		<b>1</b>		<b>24</b>	<b>0.1%</b>	<b>37</b>	<b>0.1%</b>	<b>3</b>	<b>0.0%</b>
<b>GRAND TOTAL</b>	<b>24,809</b>	<b>100%</b>	<b>25,593</b>	<b>100%</b>	<b>26,344</b>	<b>100%</b>	<b>25,898</b>	<b>100%</b>	<b>25,233</b>	<b>100%</b>

**Percent Community College Students Paying Resident Tuition**



Source: MAPS Fall Enrollment Report University of Hawaii Community Colleges, Appendix B Selected Characteristics of Credit Students

## INTERNATIONAL STUDENT ENROLLMENT

The University's long-standing interest in International Education has attracted a wealth of academic expertise, resources, and linkages. The campuses of the University of Hawai'i system undertake a variety of international programs and projects, reflecting their commitment to developing institutional expertise in international education, with a particular focus on the Asia and Pacific region.

**Table 2**  
**International Student Enrollment Fall 2005**

Region of Origin	HAW	HON	KAP	KAU	LEE	MAU	WIN	UHCC
Africa			2		1			3
Americas	4	9	23	4	8	18	1	67
Asia	31	20	415	5	18	54	2	545
Europe	2		4	1	1	1	1	10
Middle East					1			1
Australia			1		1			2
Oceania		2	6		1	1		10
No Data								0
Total	37	31	451	10	31	74	4	638

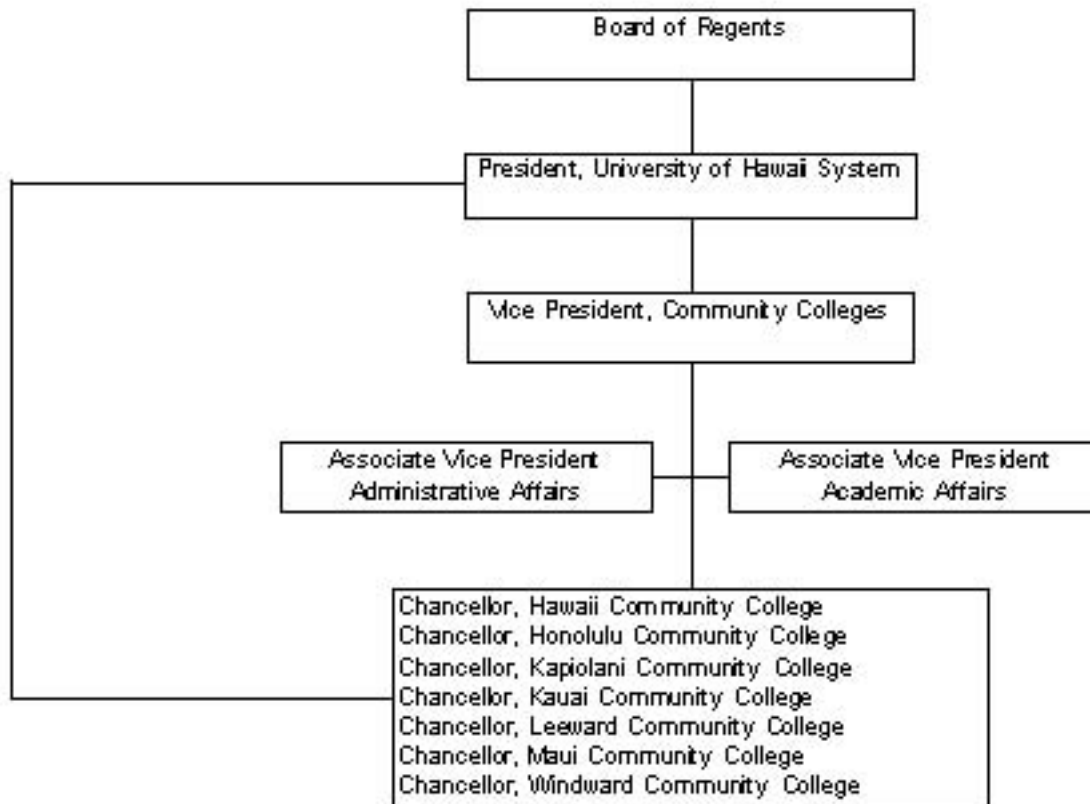
Source: ODS End of Semester



# ORGANIZATIONAL CHART

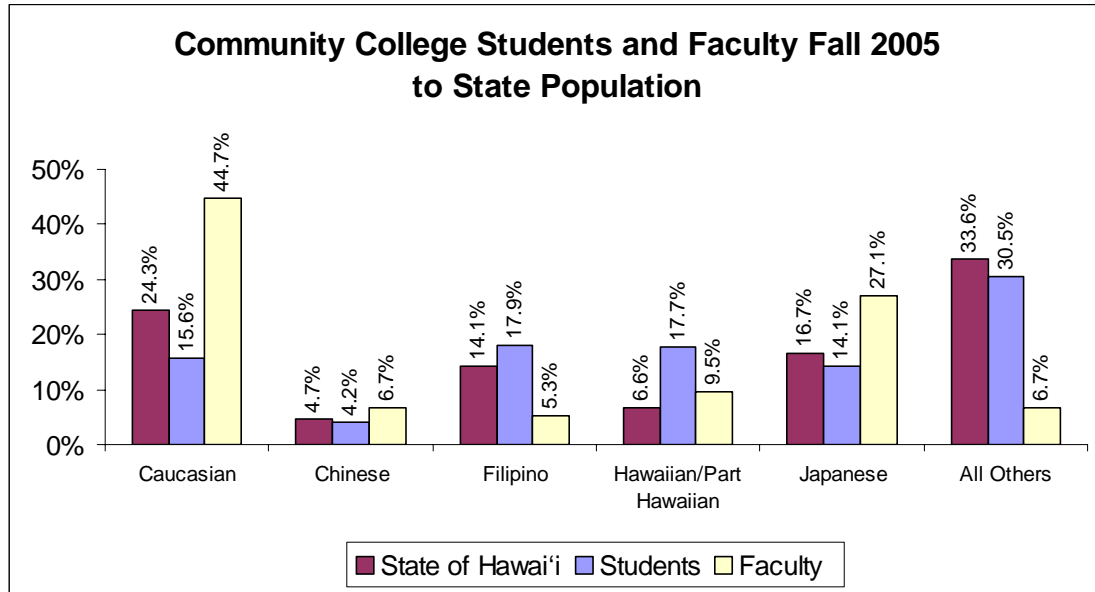
Figure 5  
University Hawaii Community College System Organizational Chart

## ORGANIZATIONAL CHART



## DIVERSITY

**Figure 6**  
**State of Hawaii, Students, and Faculty Diversity**

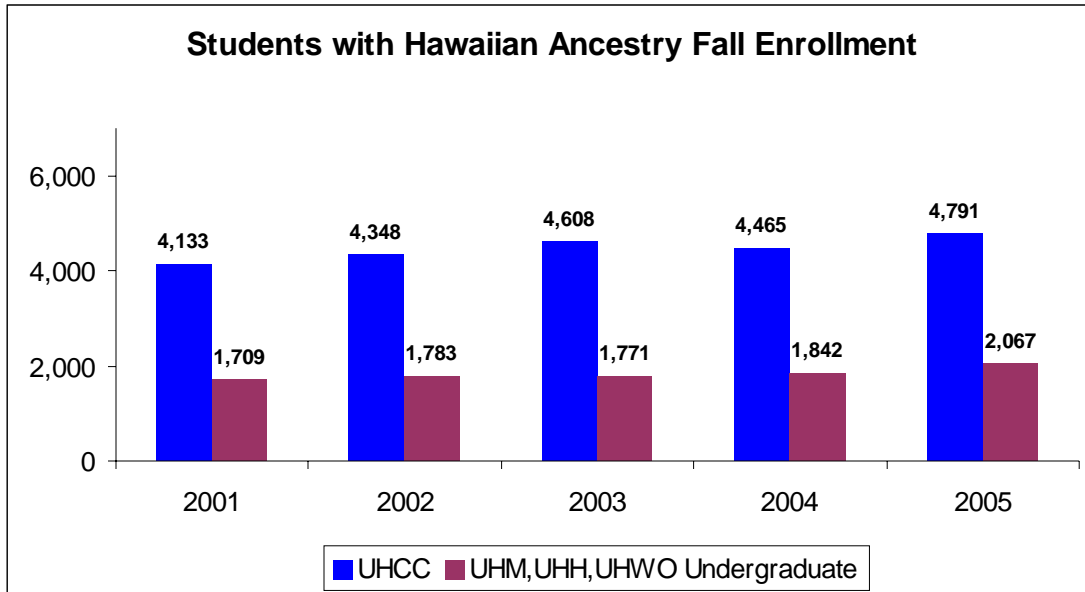


Sources:

- 1) State of Hawaii --Population - Profile of General Demographic Characteristics: 2000, Data Set: Census 2000 Summary File 1 (SF1) 100 Percent Data; Geographic Area: Hawaii (one race)
- 2) Students – MAPS Fall 2005 Enrollment Table 3 Selected Characteristics of Credit Students University of Hawaii Community Colleges
- 3) Full Time Faculty – Community Colleges Human Resource Office

# HAWAIIAN AND PART HAWAIIAN ENROLMENT

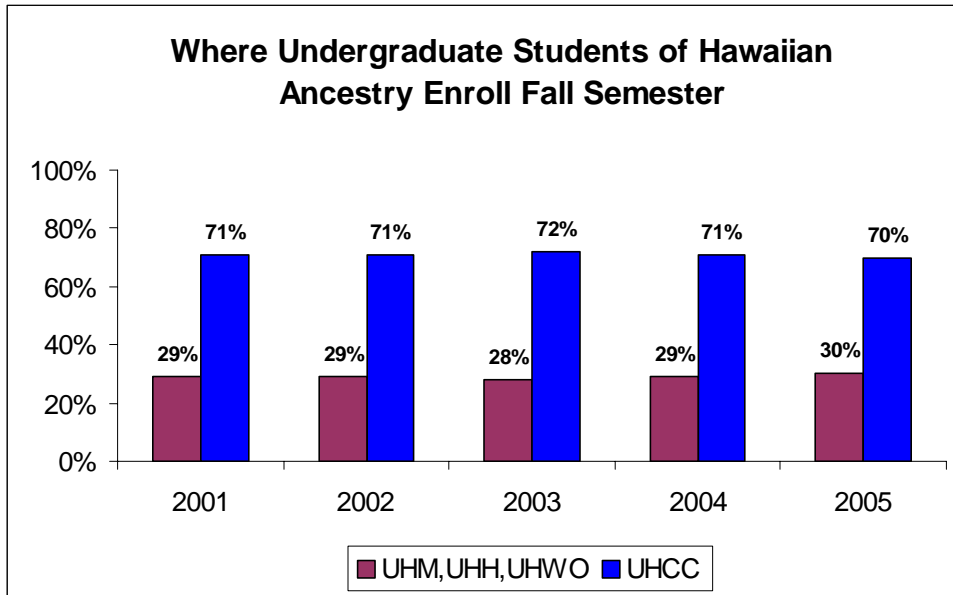
**Figure 7**  
**Hawaiian/Part Hawaiian Students Enrolled University of Hawai'i System**



Sources:

- 1) 2001-2004 based on MAPS UH-IRO Ad-Hoc Studies, Special Report: Hawaiian/Part Hawaiian Students Enrolled in the University of Hawai'i System
- 2) 2005 MAPS Fall Enrollment Report Selected Characteristics Hawaiian Ancestry

**Figure 8**  
**Where Hawaiian/Part Hawaiian Students Enroll (Fall Semester)**



Source: MAPS UH-IRO Ad-Hoc Studies, Special Report: Hawaiian/Part Hawaiian Students Enrolled in the University of Hawai'i System

## EMPLOYEE PROFILE

**Table 3**  
**Staff by Ethnicity and Gender Fall 2005**

UHCC System	Total		Exec/Mgr		Admin, Prof & Tech		Civil Service		Instruct Faculty		Other Faculty	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
<b>All Employees</b>	<b>1,559</b>		<b>52</b>	3.3	<b>277</b>	17.8	<b>375</b>	24.1	<b>809</b>	51.9	<b>46</b>	3.0
<b>Asian and Pacific Islander</b>	<b>750</b>	48.1	<b>27</b>	1.7	<b>147</b>	9.4	<b>225</b>	14.4	<b>325</b>	20.8	<b>26</b>	1.7
Chinese	<b>107</b>	6.9	3	0.2	20	1.3	27	1.7	47	3.0	10	0.6
Filipino	<b>147</b>	9.4	1	0.1	23	1.5	78	5.0	43	2.8	2	0.1
Indian Subcontinent	<b>15</b>	1.0	0	0.0	1	0.1	7	0.4	7	0.4	0	0.0
Japanese	<b>461</b>	29.6	22	1.4	99	6.4	108	6.9	218	14.0	14	0.9
Korean	<b>18</b>	1.2	1	0.1	2	0.1	5	0.0	10	0.6	0	0.0
Laotian	<b>0</b>	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Thai	<b>0</b>	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Vietnamese	<b>0</b>	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other Asian	<b>2</b>	0.1	0	0.0	2	0.1	0	0.0	0	0.0	0	0.0
<b>Hawaiian and Pacific Islander</b>	<b>209</b>	13.4	<b>4</b>	0.3	<b>39</b>	2.5	<b>83</b>	5.3	<b>78</b>	5.0	<b>5</b>	0.3
Guam Chamorro	<b>0</b>	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Hawaiian/Part Hawaiian	<b>207</b>	13.3	4	0.3	39	2.5	83	5.3	77	4.9	4	0.3
Micronesian	<b>0</b>	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Samoaan	<b>2</b>	0.1	0	0.0	0	0.0	0	0.0	1	0.1	1	0.1
Tongan	<b>0</b>	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other Pacific Islander	<b>0</b>	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mixed Pacific Islander	<b>0</b>	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Mixed Asian Pacific Islander</b>	<b>39</b>	2.5	0	0.0	9	0.6	16	1.0	14	0.9	0	0.0
<b>Other Ethnic Groups</b>	<b>537</b>	34.4	<b>21</b>	1.3	<b>81</b>	5.2	<b>31</b>	2.0	<b>391</b>	25.1	<b>13</b>	0.8
African American	<b>11</b>	0.7	1	0.1	2	0.1	3	0.2	4	0.3	1	0.1
American Indian/Alaska Native	<b>7</b>	0.4	1	0.1	1	0.1	0	0.0	4	0.3	1	0.1
Caucasian	<b>488</b>	31.3	18	1.2	67	4.3	21	1.3	371	23.8	11	0.7
Portuguese	<b>12</b>	0.0	0	0.0	7	0.0	0	0.0	5	0.0	0	0.0
Hispanic	<b>19</b>	1.2	1	0.1	4	0.3	7	0.4	7	0.4	0	0.0
Mixed	<b>0</b>	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>No Response</b>	<b>24</b>	1.5	0	0.0	1	0.1	20	1.3	1	0.1	2	0.1
<b>Gender</b>												
Female	888	57.0	22	1.4	159	10.2	256	16.4	414	26.6	37	2.4
Male	671	43.0	30	1.9	118	7.6	119	7.6	395	25.3	9	0.6

Source: UH Community Colleges Human Resources Office, July 2006

## FACULTY BY RANK, ETHNICITY, AND GENDER

**Table 4**  
**Full Time Faculty by Rank, Ethnicity, and Gender Fall 2005**

UHCC System	Total		Professor		Associate		Assistant		Instructor	
	Count	%	Count	%	Count	%	Count	%	Count	%
<b>All Faculty</b>	<b>855</b>		<b>224</b>	26.2	<b>158</b>	18.5	<b>196</b>	22.9	<b>277</b>	32.4
<b>Asian and Pacific Islander</b>	<b>362</b>	42.3	<b>108</b>	12.6	<b>73</b>	8.5	<b>78</b>	9.1	<b>103</b>	12.0
Chinese	20	2.3	20	2.3	10	1.2	11	1.3	16	1.9
Filipino	45	5.3	6	0.7	7	0.8	15	1.8	17	2.0
Indian Subcontinent	7	0.8	2	0.2	1	0.1	4	0.5	0	0.0
Japanese/Okinawan	232	27.1	75	8.8	52	6.1	44	5.1	61	7.1
Korean	10	1.2	5	0.6	0	0.0	2	0.2	3	0.4
Laotian	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Thai	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Vietnamese	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other Asian	11	1.3	0	0.0	3	0.4	2	0.2	6	0.7
<b>Hawaiian and Pacific Islander</b>	<b>88</b>	10.3	<b>15</b>	1.8	<b>8</b>	0.9	<b>19</b>	2.2	<b>46</b>	5.4
Guam Chamorro	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Hawaiian/Part Hawaiian	81	9.5	10	1.2	8	0.9	18	2.1	45	5.3
Micronesia	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Samoa	4	0.5	2	0.2	0	0.0	1	0.1	1	0.1
Tongan	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other Pacific Islander	3	0.4	3	0.4	0	0.0	0	0.0	0	0.0
Mixed Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mixed Asian Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Other Ethnic Groups</b>	<b>402</b>	47.0	<b>101</b>	11.8	<b>77</b>	9.0	<b>99</b>	11.6	<b>125</b>	14.6
African American	5	0.6	1	0.1	1	0.1	1	0.1	2	0.2
American Indian/Alaska Native	5	0.6	0	0.0	2	0.2	1	0.1	2	0.2
Caucasian	385	45.0	99	11.6	74	8.7	96	11.2	116	13.6
Hispanic	7	0.8	1	0.1	0	0.0	1	0.1	5	0.6
Mixed	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>No Response</b>	<b>3</b>	<b>0.4</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>3</b>	<b>0.4</b>
<b>Gender</b>										
Female	451	52.7	111	13.0	81	9.5	91	10.6	168	19.6
Male	404	47.3	113	13.2	77	9.0	105	12.3	109	12.7

Source: UH Community Colleges Human Resources Office , July 2006

## STUDENT PROFILE

**Table 5**  
**Student Enrollment - Ethnicity and Gender Fall 2005**

UHCC System	All Students		Male		Female		No Data	
	Count	%	Count	%	Count	%	Count	%
<b>All Students</b>	<b>25,233</b>		<b>10,389</b>	41.2	<b>14,787</b>	58.6	<b>57</b>	0.2
<b>Asian and Pacific Islander</b>	<b>10,148</b>	40.2	<b>4,416</b>	17.5	<b>5,720</b>	22.7	<b>12</b>	0.0
Chinese	1,050	4.2	509	2.0	541	2.1	0	0.0
Filipino	4,505	17.9	1,848	7.3	2,653	10.5	4	0.0
Indian Subcontinent	34	0.1	16	0.1	18	0.1	0	0.0
Japanese	3,558	14.1	1,591	6.3	1,959	7.8	8	0.0
Korean	594	2.4	264	1.0	330	1.3	0	0.0
Laotian	42	0.2	18	0.1	24	0.1	0	0.0
Thai	36	0.1	9	0.0	27	0.1	0	0.0
Vietnamese	165	0.7	82	0.3	83	0.3	0	0.0
Other Asian	164	0.6	79	0.3	85	0.3	0	0.0
<b>Hawaiian and Pacific Islander</b>	<b>5,222</b>	20.7	<b>1,938</b>	7.7	<b>3,277</b>	13.0	<b>7</b>	0.0
Guam Chamorro	69	0.3	24	0.1	45	0.2	0	0.0
Hawaiian Part Hawaiian	4,468	17.7	1,631	6.5	2,832	11.2	5	0.0
Micronesian	145	0.6	63	0.2	80	0.3	2	0.0
Samoan	179	0.7	70	0.3	109	0.4	0	0.0
Tongan	40	0.2	13	0.1	27	0.1	0	0.0
Other Pacific Islander	166	0.7	64	0.3	102	0.4	0	0.0
Mixed Pacific Islander	155	0.6	73	0.3	82	0.3	0	0.0
<b>Mixed Asian Pacific Islander</b>	<b>1,138</b>	4.5	<b>564</b>	2.2	<b>572</b>	2.3	<b>2</b>	0.0
<b>Other Ethnic Groups</b>	<b>8,054</b>	31.9	<b>3,187</b>	12.6	<b>4,853</b>	19.2	<b>14</b>	0.1
African American	280	1.1	141	0.6	139	0.6	0	0.0
American Indian/Alaska Native	108	0.4	51	0.2	57	0.2	0	0.0
Caucasian	3,930	15.6	1,498	5.9	2,424	9.6	8	0.0
Hispanic	512	2.0	218	0.9	293	1.2	1	0.0
Mixed	3,224	12.8	1,279	5.1	1,940	7.7	5	0.0
<b>No Response</b>	<b>671</b>	2.7	<b>284</b>	1.1	<b>365</b>	1.4	<b>22</b>	0.1

Source: MAPS Fall Enrollment UH, Community Colleges 2005, Appendix C (series)

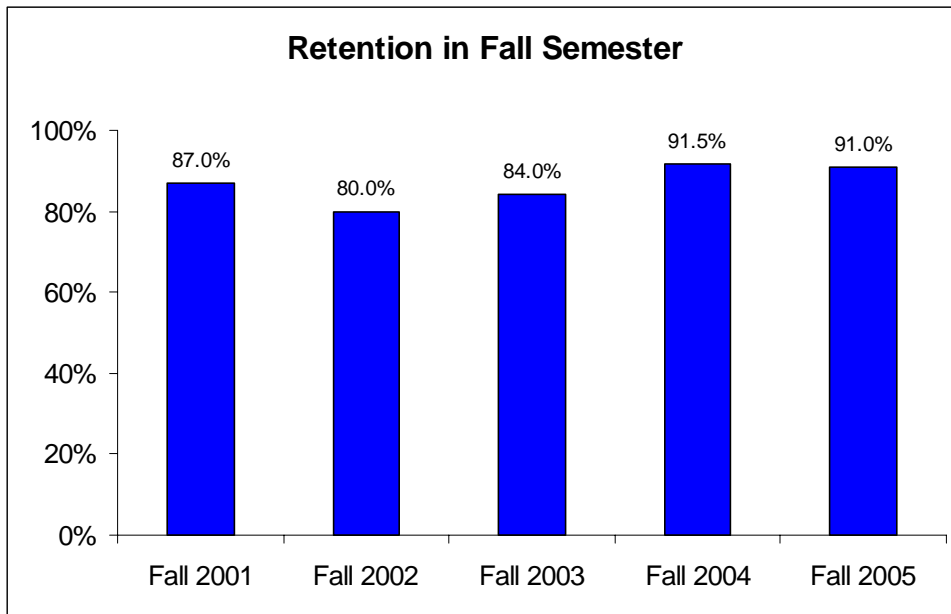
# STUDENT RETENTION, PERSISTENCE, AND DEGREES AND CERTIFICATES AWARDED

The following figures show measures of student success in meeting educational objectives and demonstrating student movement.

## RETENTION

Retention refers to those students who are enrolled in a course at the fall census date and who do not drop or withdraw before the end of the semester. Within the University of Hawai‘i Community College System, this has also been called Course Completion Rate.

**Figure 9**  
**Retention**



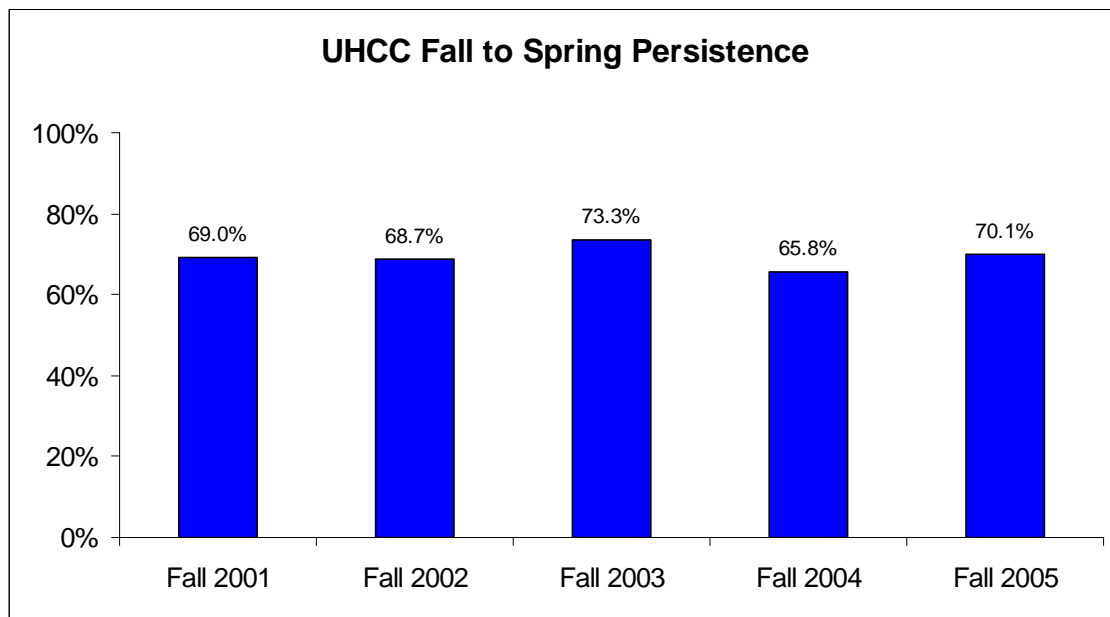
Source: ODS IRO\_REGS End of Semester and Checked



## PERSISTENCE

Persistence refers to students who enroll in a fall course also enroll in a course the following spring.

**Figure 10**  
**Persistence**

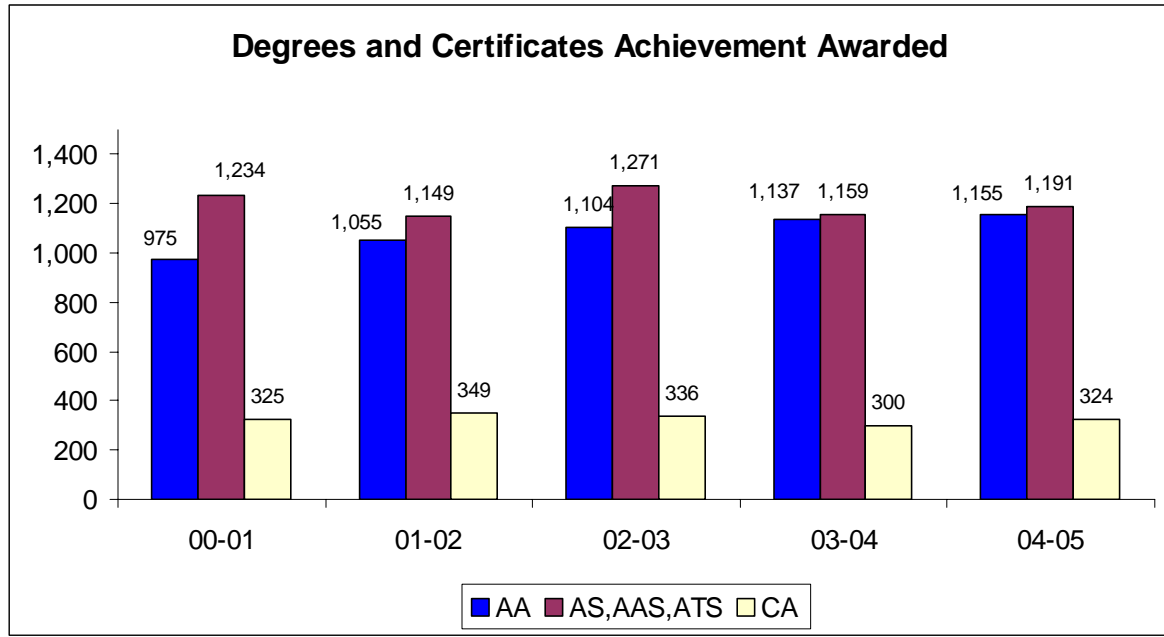


Sources:

- 1) MAPS Fall Enrollment Report – Table 1
- 2) MAPS Spring Enrollment Report Selected Characteristics

## DEGREES AND CERTIFICATES AWARDED

**Figure 11**  
**Annual Number Degrees and Certificates Awarded**



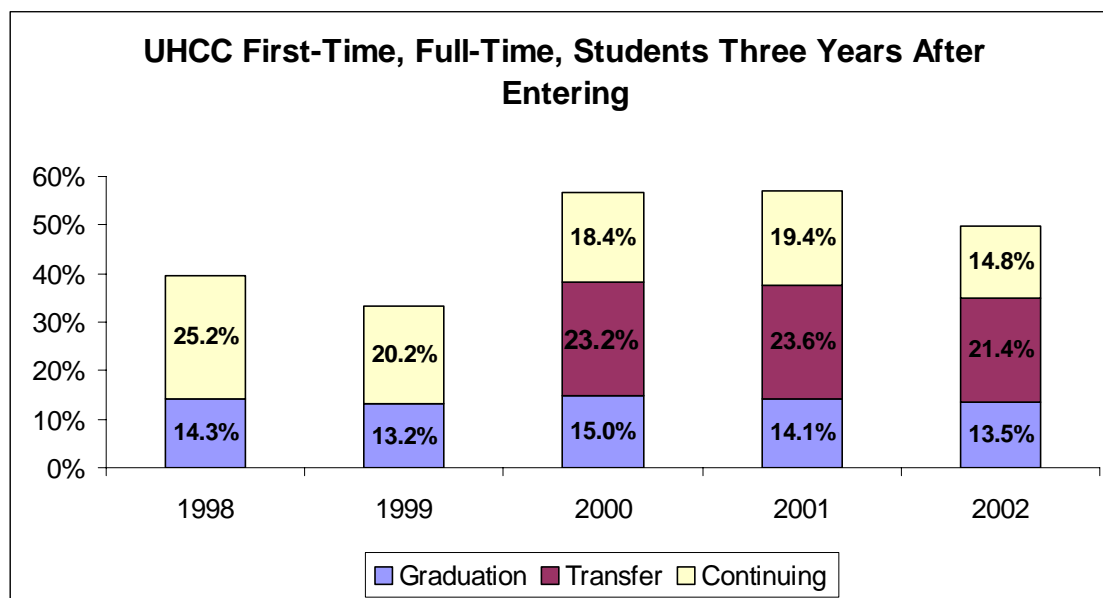
Source: MAPS Degrees and Certificates Earned Fiscal Year Table 1 (series)

Note: Certificate data includes Certificates of Achievement (CA)  
Certificate of Completion/Competency and Academic Subject Certificates not included

## CONTINUING ENROLLMENT, TRANSFER, AND GRADUATION

Figure 12

**Continuing Enrollment, Transfer, and Graduation of first-time, full-time, degree-seeking students within 150% of first time enrollment**



Source: IPEDS Graduation Rate Survey

Notes:

- 1) Numbers are unduplicated
- 2) Graduation – first time, full time students who received a degree or certificate within 150% of time from first time enrollment
- 3) Transfer – first time, full-time students who transfer (as matched by National Student Clearinghouse data) to another postsecondary institution within 150% of time from first time enrollment
- 4) Continuing – first time, full time students who are still enrolled at the same institution within 150% of time from first time enrollment and who have not received a degree or certificate
- 5) Transfer-Out Information available beginning fall 2000 cohort

## TRANSFERS TO COLLEGES AND UNIVERSITIES

Table 6 looks at the transfer behaviors of students whose last term of attendance was between the semesters of Fall 2002 to Summer 2005 compared against National Student Clearinghouse (NSC) data in August 2006. As some students have attended multiple colleges, the first college that a student attended was selected for this analysis.

**Table 6**  
**Transfer Numbers and Rates**

Last Term Attended*	Total Number of Records	Total Transfers		Transfers to UH 4-Year Institutions		Transfers to a UH Community College		Transfers to Hawaii Private Institutions **		Transfers to Out of State Institutions	
		N	%	N	%	N	%	N	%	N	%
Fall 2002	5,975	2,324	38.9	615	26.5	1,109	47.7	86	3.7	514	22.1
Fall 2003	6,998	2,557	36.5	747	29.2	1,267	49.6	83	3.2	460	18.0
Fall 2004	7,366	2,697	36.6	827	30.7	1,330	49.3	70	2.6	470	17.4
Fall 2005	8,023	2,325	29.0	755	32.5	1,275	54.8	35	1.5	260	11.2
Spring 2003	7,507	2,774	37.0	869	31.3	1,077	38.8	80	2.9	748	27.0
Spring 2004	7,953	3,039	38.2	1,025	33.7	1,256	41.3	77	2.5	681	22.4
Spring 2005	8,919	3,075	34.5	1,111	36.1	1,277	41.5	77	2.5	610	19.8
Summer 2002	2,382	1,514	63.6	778	51.4	321	21.2	12	0.8	403	26.6
Summer 2003	2,253	1,461	64.8	761	52.1	329	22.5	13	0.9	358	24.5
Summer 2004	2,542	1,587	62.4	800	50.4	381	24.0	11	0.7	395	24.9
Summer 2005	2,817	1,660	58.9	818	49.3	452	27.2	9	0.5	381	23.0

Sources:

- 1) National Student Clearinghouse
- 2) Operational Data Store (ODS) 8/10/2006

## BASIC SKILLS COMPLETION

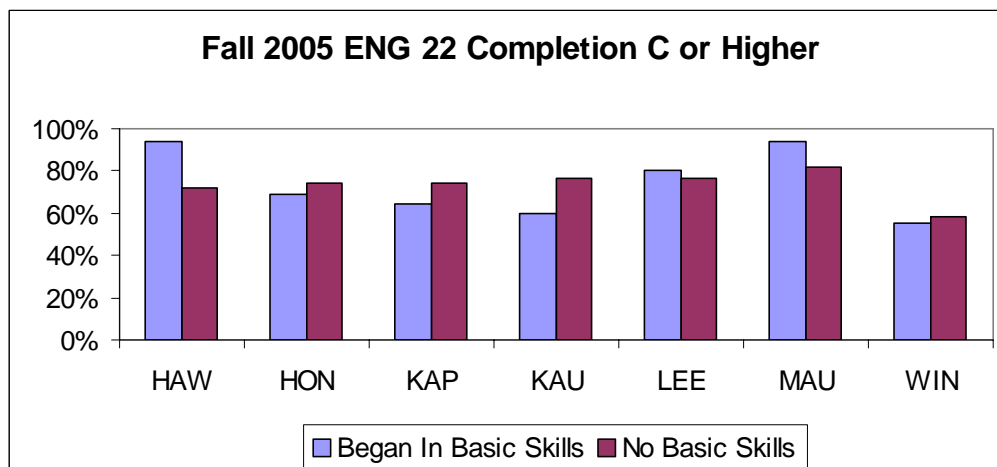
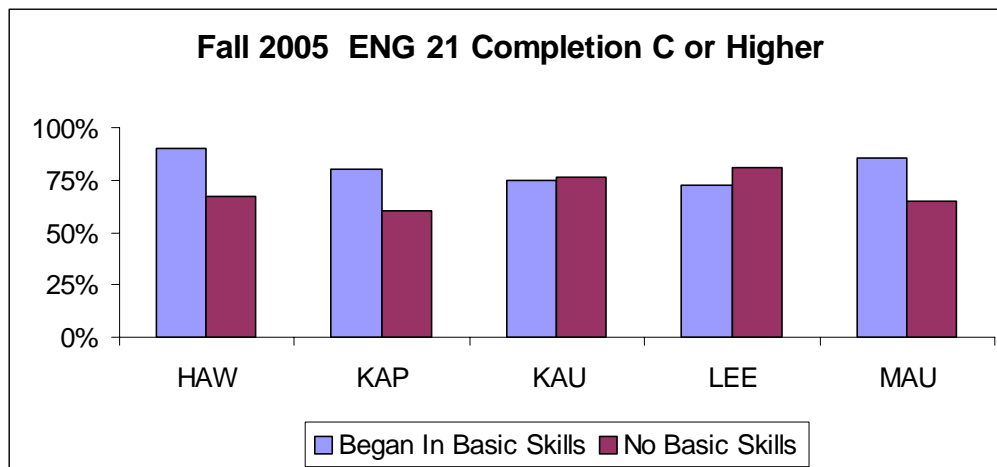
Students lacking academic preparation for their chosen college programs is a national and local concern.

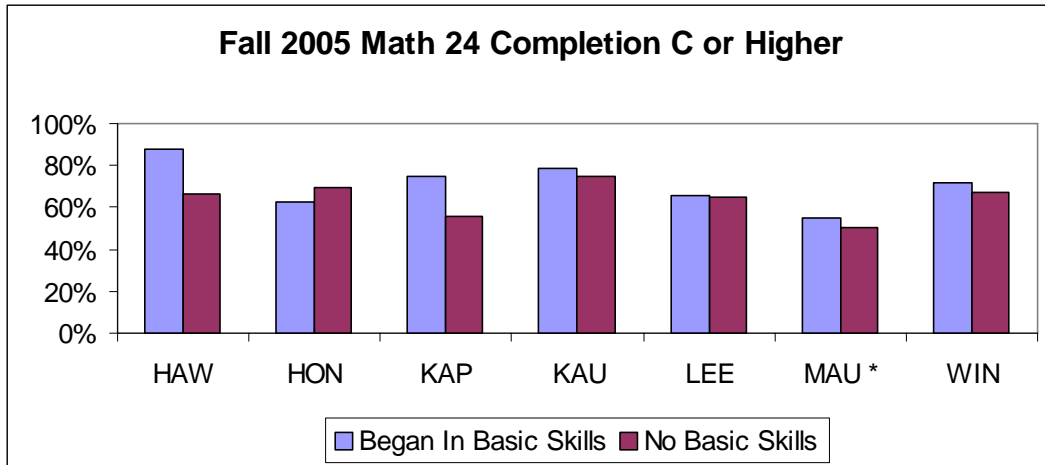
Basic Skills are defined as math and English courses preceding English 21 and English 22 Math 24. Basic Skills Courses are generally not applicable to a degree or certificate. Basic Skills Completion is calculated from:

- ❑ Student enrollment in the final basic skills course prior to English 21, English 22, or Math 24 and
- ❑ Successful completion (grade C or higher or equivalent) of the basic skills class, and
- ❑ Successful completion (grade of C or higher) of English 21, English 22, or Math 24.

as compared with completers in English 21, English 22, or Math 24 who were enrolled in those courses without taking a basic skills prerequisite course.

**Figure 13**  
**Basic Skills Completion**



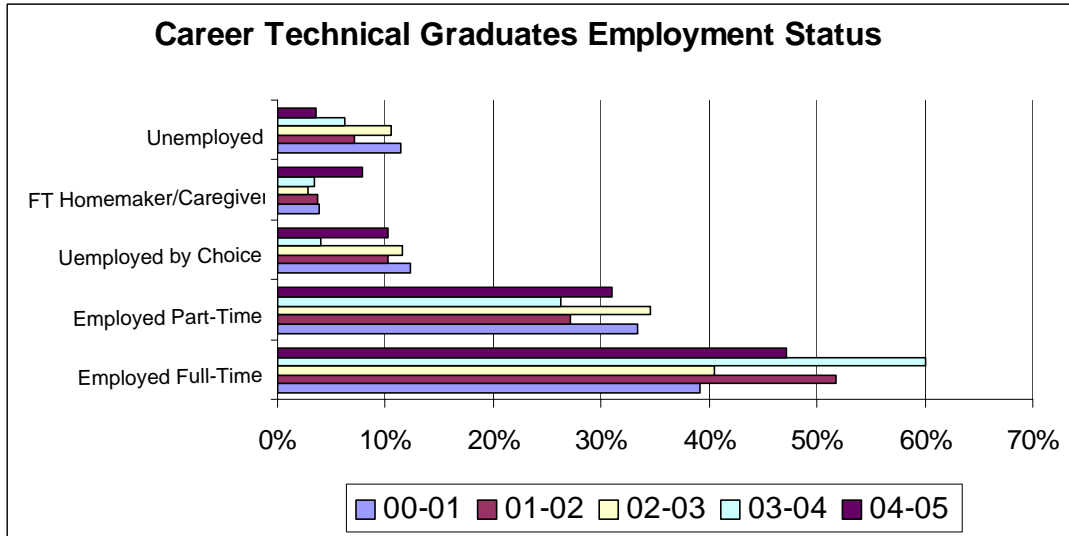


\* Maui sequence classes Math 22 to Math 23

Source: ODS EOS

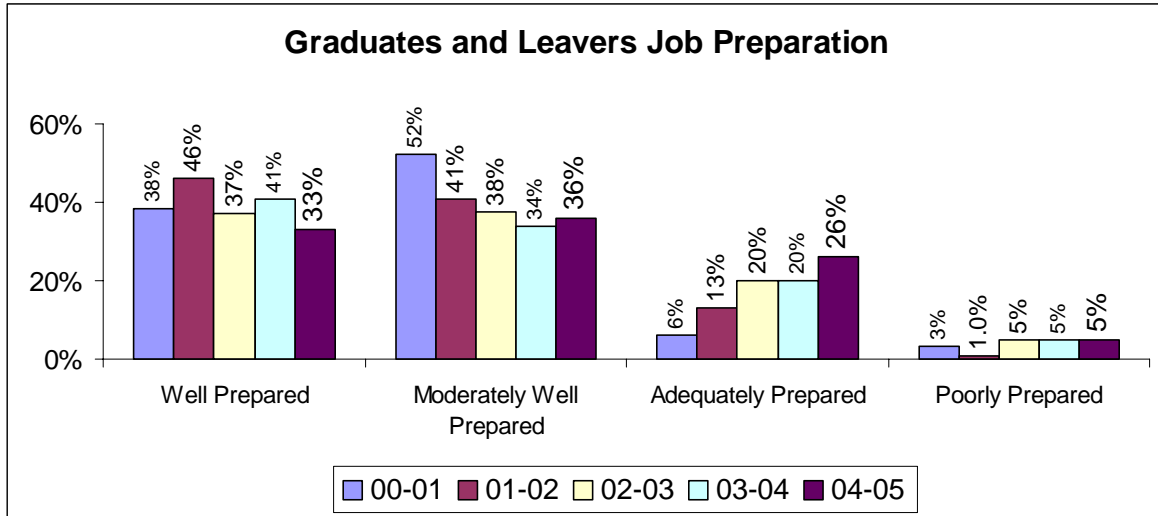
## Job Placement and Preparation

**Figure 14**  
**Employment Status**



Source: UH Community Colleges campus Graduate and Leavers surveys

**Figure 15**  
**Graduates and Leavers Job Preparation**



Source: UH Community Colleges campus Graduate and Leavers surveys

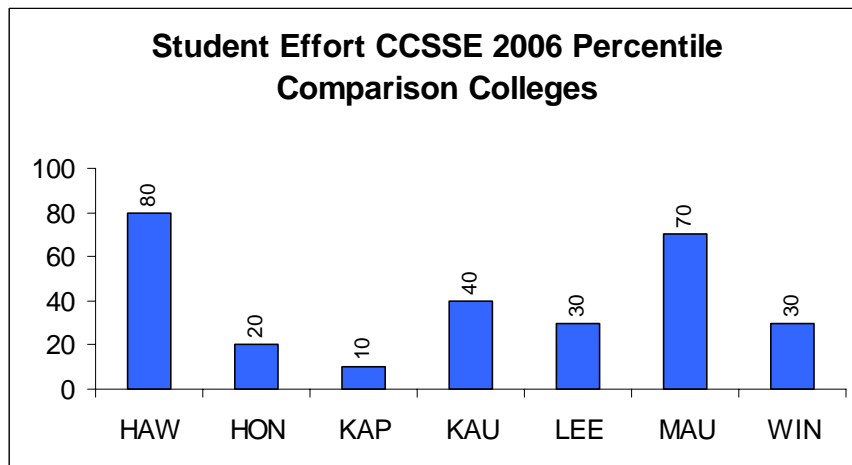
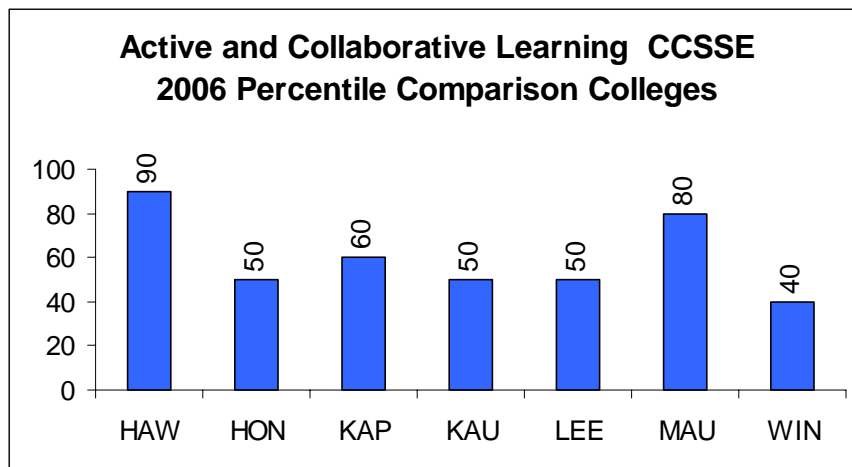


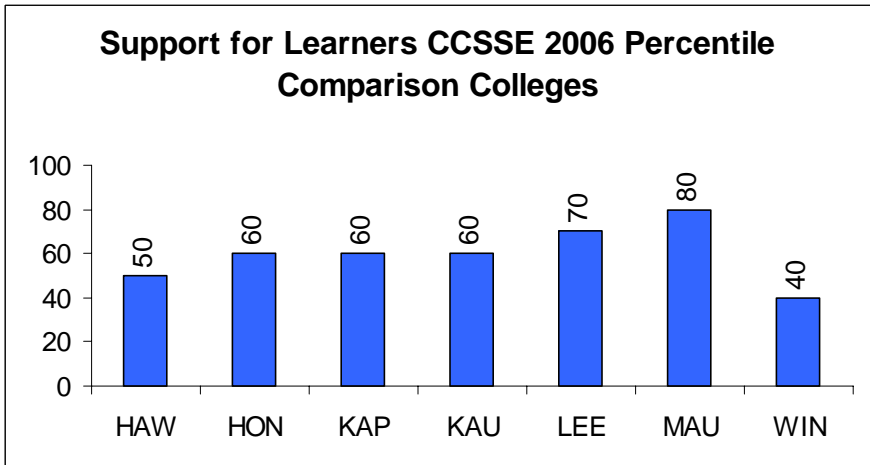
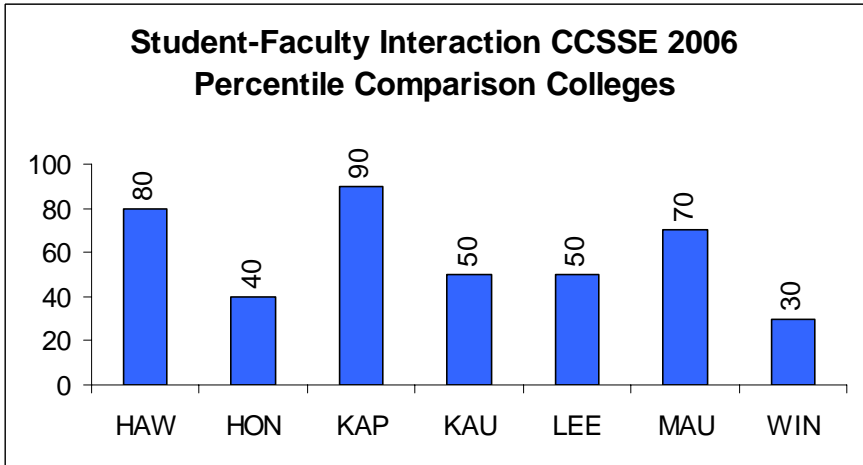
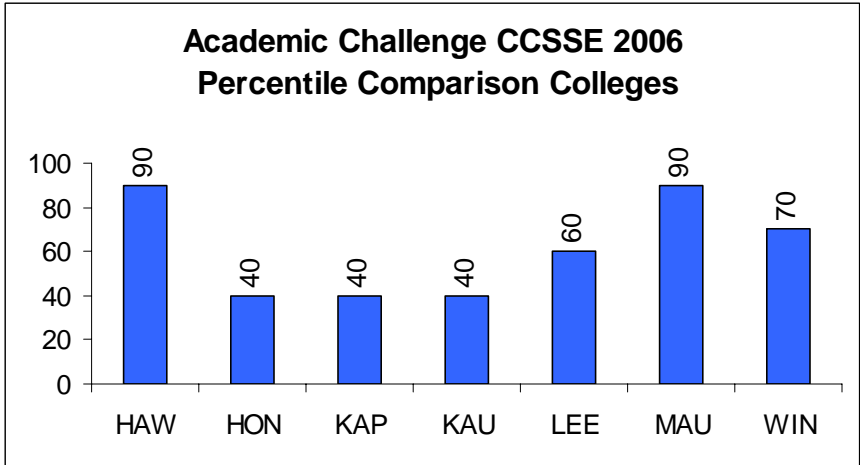
## STUDENT ENGAGEMENT

Research shows that the more actively engaged students are –with college faculty and staff, with other students, and with the subject matter they study – the more likely they are to learn and persist toward achieving their academic goals. Student engagement, therefore, is a valuable yardstick for assessing whether, and to what extent, an institution is employing educational practices likely to produce successful results.

**Bench Mark Score:** Each benchmark score was computed by averaging the scores on survey items that comprise the benchmark. To compensate for disproportionately large numbers of full-time students in the sample, all means used in the creation of the benchmarks are weighted by full-and part-time status. Benchmark scores are standardized so that the weighted mean across all students is 50 and the standard deviation across all participating students is 25. Institutions' benchmark scores are computed by taking the weighted average of their students' standardized scores.

**Figure 16**  
**CCSSE Benchmark Scores**





Source: CCSSE 2006 National Report