GRADUATION AND RETENTION RATES PEER AND BENCHMARK GROUP COMPARISONS UNIVERSITY OF HAWAI'I, COMMUNITY COLLEGES

FALL 1998 COHORT AS OF 2001

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This report summarizes graduation and retention rates at the University of Hawai'i community college campuses and compares graduation rates with those of its peer and benchmark institutions. Peer and benchmark graduation rates are collected from the Integrated Postsecondary Education Data System (IPEDS) peer analysis system.

Three rates are looked at in this report:

- Retention/Continuation Rate: The percentage of first-time freshmen in a given fall semester who returned to the campus in a subsequent fall semester.
- Graduation Rate: The cumulative percentage of first-time freshmen in a given fall semester who graduated within a designated period of time (3 years), measured as of the summer term.
- Success Rate: The percentage of first-time freshmen in a given fall semester
 who have either graduated or are still enrolled. The success rate is calculated by
 adding the graduation and continuation rates together.

Rates in this report are the result of tracking first-time freshmen at specific community college campuses and not across the campuses. For example, a first-time freshmen entering Honolulu Community College is tracked at that campus only.

Continuation, graduation, and success rates are provided for the each of the University of Hawai'i community colleges. However, since federal reporting requirements do not require the collection of retention/continuation rates, only graduation rates are available for peer and benchmark institutions. Furthermore, gender and ethnicity breakdowns are not available for peer and benchmark institutions due to confidentiality regulations.

Appendix 1 shows which schools are included in each campus's benchmark and peer groups, as well as 3-year graduation rates for their Fall 1998 cohort.

Due to differing methodologies and databases, the data reported here differ from previously reported data from the NCHEMS/University of Hawai'i Longitudinal Database Project.

Graduation Rates

The community colleges have an average 3-year graduation rate of 14%. Hawai'i Community College has the highest 3-year graduation rate (19%) of the 7 campuses, followed by Maui (18%), Honolulu (17%), Kaua'i (13%), Leeward (13%), Kapi'olani (11%), and Windward (8%).

The average 3-year graduation rate is 6 percentage points less than that of its benchmark average of 20%. The 3-year graduation rate of each individual campus is also lower than those of its peer averages:

- Hawai'i's rate is 3 percentage points lower than that of its peer average of 22%.
- Honolulu's rate is 4 percentage points lower than that of its peer average of 21%.
- Kapi'olani's rate is 7 percentage points lower than that of its peer average of 18%.
- Kaua'i's and Leeward's rates are 12 percentage points lower than that of their peer averages of 25%.
- Maui's rate is 5 percentage points lower than that of its peer average of 23%.
- Windward's rate is 16 percentage points lower than that of its peer average of 16%.

Graduation rates of women are higher than those of men at all campuses except Hawai'i. The average UHCC 3-year graduation rate is 16% for women and 12% for men.

Ethnicity groups with the highest graduation rates differ among individual campuses; however, Caucasians, Asians, and non-resident aliens appear more often as the ethnicity groups with the highest graduation rates. This is not the case in the average UHCC 3-year graduation rate where non-resident aliens have the highest rate (35%), followed by Hispanics (22%) and Caucasians (15%).

Continuation Rates

The community colleges have a average continuation rate of 25%. Kapiʻolani Community College has the highest continuation rate (34%) of the 7 campuses, followed by Leeward (28%), Kauaʻi (27%), Honolulu (25%), Maui (21%), Windward (16%), and Hawaiʻi (13%).

Continuation rates of women are higher than those of men at all campuses except Honolulu. The average UHCC 3-year continuation rate is 26% for women and 25% for men.

Asians and Mixed ethnicity groups tend to have the highest continuation rates at most campuses. The average UHCC 3-year continuation rate reflects this as well, with Asians having the highest continuation rate (28%), followed closely by mixed-ethnicity students (27%).

Success Rates

Success rates are the sum of graduation and continuation rates, and reflect the percentage of students who have not dropped out at the individual campus. The average UHCC 3-year success rate is 40%. Kapiʻolani Community College has the highest success rate (45%), followed by Honolulu (43%), Leeward (41%), Kauaʻi (39%), Maui (39%), Hawaiʻi (32%), and Windward (24%).

Success rates of women are higher than those of men at all campuses. The average UHCC 3-year success rate is 42% for women and 37% for men. In addition, Asians and Mixed ethnicity groups tend to have the highest success rate at most campuses. Asians, non-resident aliens, and mixed-ethnicity students have the highest average UHCC success rates, 42%, 38%, and 37% respectively.

Summary

- The UHCC average 3-year graduation rate is 14%.
- An average of 40% of UHCC students either graduate within three years or remain at the individual campus after their third year.
- Women have higher graduation and retention rates at most of the campuses, and have higher success rates at all campuses.
- Hispanics and Caucasians have the highest average UHCC graduation rates.
- Asians have the highest average UHCC continuation and success rates.

University of Hawai'i Community Colleges 3-Year Success Rates Fall 1998 Cohort, as of 2001

Figure 1
3-Year Success Rates by Campus

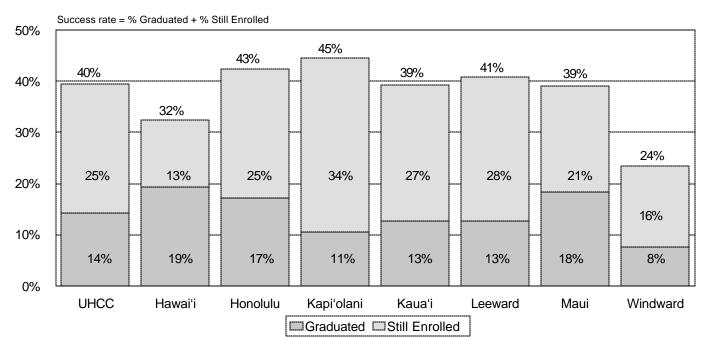
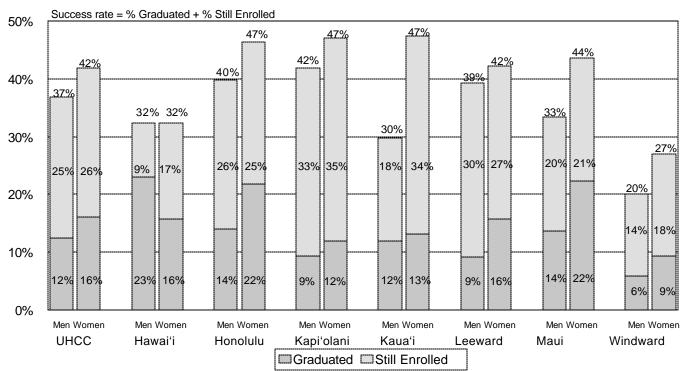


Figure 2
3-Year Success Rates by Gender



Note: Totals may not sum due to rounding.

University of Hawai'i Community Colleges 3-Year Success Rates Fall 1998 Cohort, as of 2001

Figure 3
3-Year Success Rates by Ethnicity - UHCC

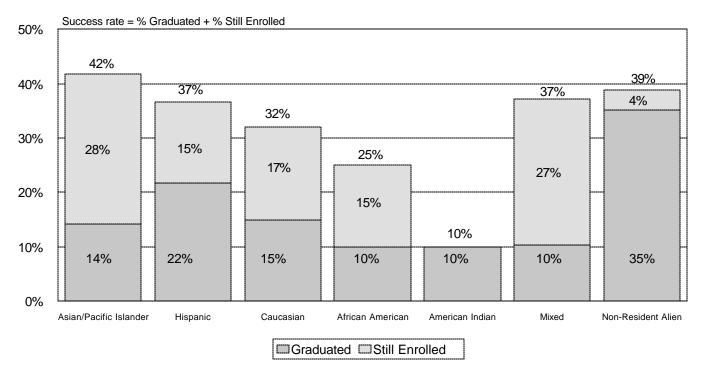
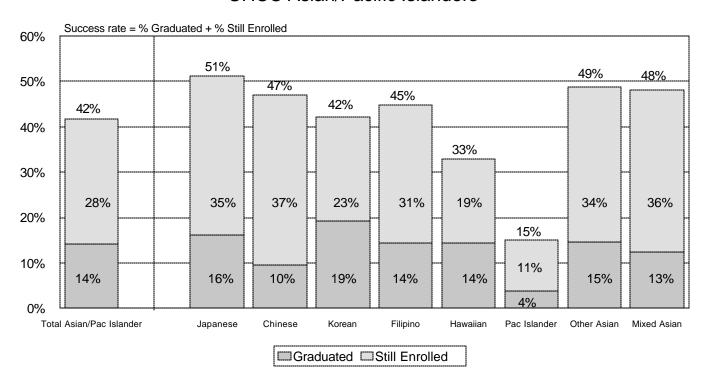


Figure 4
UHCC Asian/Pacific Islanders



Note: Totals may not sum due to rounding.

University of Hawai'i Community Colleges 3-Year Graduation Rates Peer and Benchmark Comparisons Fall 1998 Cohort, as of 2001

Figure 5
3-Year Graduation Rates

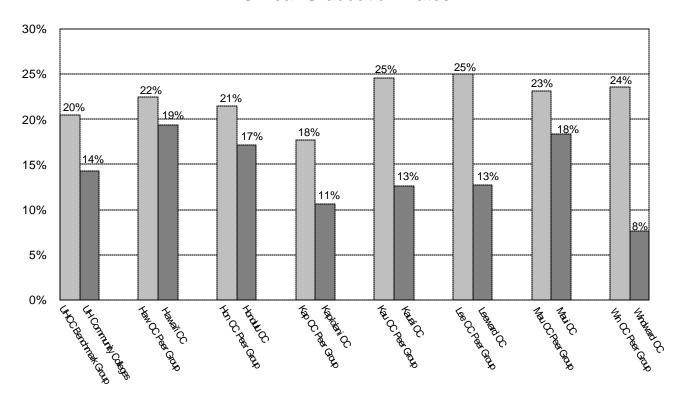


TABLE 1
GRADUATION AND RETENTION RATES OF FIRST-TIME FRESHMEN
UNIVERSITY OF HAWAI'I COMMUNITY COLLEGES AND ITS PEER AND BENCHMARK INSTITUTIONS
FALL 1998 COHORT, AS OF 2001

Campus / Cohort Year	Headcount		GRADUATION AND CONTINUATION RATES Within 3 Years 1/	
		Graduated	Continued	3 yr
UH Community Colleges	2,932	14.3%	25.2%	39.5%
Hawaiʻi Community College	389	19.3%	13.1%	32.4%
Honolulu Community College	485	17.1%	25.4%	42.5%
Kapiʻolani Community College	616	10.6%	33.9%	44.5%
Kauaʻi Community College	143	12.6%	26.6%	39.2%
Leeward Community College	765	12.7%	28.2%	40.9%
Maui Community College	364	18.4%	20.6%	39.0%
Windward Community College	170	7.6%	15.9%	23.5%
UHCC Benchmark Average 2/	20,987	20.4%	Data not available	N/A
Hawai'i CC Peer Average 2/	6,174	22.4%	Data not available	N/A
Honolulu CC Peer Average 2/	6,461	21.4%	Data not available	N/A
Kapiʻolani CC Peer Average 2/	12,917	17.7%	Data not available	N/A
Kaua'i CC Peer Average 2/	2,943	24.5%	Data not available	N/A
Leeward CC Peer Average 2/	9,442	25.0%	Data not available	N/A
Maui CC Peer Average 2/	5,221	23.1%	Data not available	N/A
Windward CC Peer Average 2/	3,598	23.6%	Data not available	N/A

Note: Graduation rates are as of summer term, continuation rates are as of Fall census. Success rate = graduation rate + continuation rate. Peer and benchmark averages do not include UH Community College campuses.

^{1/} Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).

^{2/} Federal reporting guidelines do not require continuation rate data. Therefore, peer and benchmark comparison group data are not available.

TABLE 2
AVERAGE GRADUATION AND RETENTION RATES, BY GENDER AND ETHNICITY
UNIVERSITY OF HAWAI'I COMMUNITY COLLEGES AND ITS BENCHMARK INSTITUTIONS
FALL 1998 COHORT, AS OF 2001

Gender / Ethnicity Groups		GRADUATION AND CONTINUATION RATES Within 3 Years 1/	
	Graduated	Continued	
UH Community Colleges Average	14.3%	25.2%	39.5%
Gender			
Men	12.4%	24.5%	36.9%
Women	16.1%	25.9%	42.0%
Ethnicity			
Asian / Pacific Islander	14.2%	27.6%	41.8%
Japanese	16.2%	35.0%	51.2%
Chinese	9.6%	37.4%	47.0%
Korean	19.3%	22.8%	42.1%
Filipino	14.4%	30.5%	44.9%
Hawaiian / Part Hawaiian	14.3%	18.5%	32.8%
Pacific Islander	3.8%	11.3%	15.1%
Other Asian	14.6%	34.1%	48.7%
Mixed Asian	12.5%	35.6%	48.1%
Hispanic	21.7%	15.0%	36.7%
Caucasian	15.0%	17.0%	32.0%
African American	10.0%	15.0%	25.0%
American Indian / Alaskan Nat	10.0%	0.0%	10.0%
Mixed / No Response	10.3%	26.8%	37.1%
Non-Resident Alien	35.2%	3.7%	38.9%
UHCC Benchmark Average 2/	20.4%	Data not available	N/A

Note: Graduation rates are as of summer term, continuation rates are as of Fall census. Success rate = graduation rate + continuation rate. Benchmark average does not include UH Community Colleges.

^{1/} Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).

^{2/} Federal reporting guidelines do not require continuation rate data. Therefore, benchmark comparison group data are not available. Gender and ethnicity breakdowns are not available due to IPEDS confidentiality guidelines.

TABLE 2A AVERAGE GRADUATION AND RETENTION RATES, BY GENDER AND ETHNICITY HAWAI'I COMMUNITY COLLEGE AND ITS PEER INSTITUTIONS FALL 1998 COHORT, AS OF 2001

Gender / Ethnicity Groups		GRADUATION AND CONTINUATION RATES Within 3 Years 1/	
	Graduated	Continued	
Hawai'i Community College Average	19.3%	13.1%	32.4%
Gender			
Men	23.0%	9.4%	32.4%
Women	15.7%	16.7%	32.4%
Ethnicity			
Asian / Pacific Islander	19.6%	12.6%	32.2%
Japanese	16.2%	13.5%	29.7%
Chinese 2/			
Korean 2/			
Filipino	29.7%	18.9%	48.6%
Hawaiian / Part Hawaiian	17.7%	13.1%	30.8%
Pacific Islander	0.0%	0.0%	0.0%
Other Asian 2/			
Mixed Asian	14.3%	0.0%	14.3%
Hispanic	25.0%	0.0%	25.0%
Caucasian	22.5%	11.3%	33.8%
African American 2/			
American Indian / Alaskan Nat 2/			
Mixed / No Response	10.3%	17.6%	27.9%
Non-Resident Alien	33.3%	22.2%	55.5%
Hawai'i CC Peer Average 3/	22.4%	Data not available	N/A

Note: Graduation rates are as of summer term, continuation rates are as of Fall census. Success rate = graduation rate + continuation rate. Peer average does not include Hawai'i Community College. Ethnicity groups that appear in italics have a small cohort size (less than 10) and, therefore, rates may be less reliable.

- 1/ Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).
- 2/ Data are not being provided to comply with the Family Education Rights and Privacy Act (FERPA).
- 3/ Federal reporting guidelines do not require continuation rate data. Therefore, peer group data are not available. Gender and ethnicity breakdowns are not available due to IPEDS confidentiality guidelines.

TABLE 2B AVERAGE GRADUATION AND RETENTION RATES, BY GENDER AND ETHNICITY HONOLULU COMMUNITY COLLEGE AND ITS PEER INSTITUTIONS FALL 1998 COHORT, AS OF 2001

Gender / Ethnicity Groups	GRADUATION AND CONTINUATION RATES Within 3 Years 1/		SUCCESS RATE 3 yr
	Graduated	Continued	
Honolulu Community College Average	17.1%	25.4%	42.5%
Gender			
Men	14.1%	25.8%	39.9%
Women	21.9%	24.6%	46.5%
Ethnicity			
Asian / Pacific Islander	16.2%	28.3%	44.5%
Japanese	26.4%	38.9%	65.3%
Chinese	11.1%	18.5%	29.6%
Korean	25.0%	25.0%	50.0%
Filipino	14.7%	35.8%	50.5%
Hawaiian / Part Hawaiian	14.8%	21.7%	36.5%
Pacific Islander	5.9%	11.8%	17.7%
Other Asian	10.0%	20.0%	30.0%
Mixed Asian	10.0%	25.0%	35.0%
Hispanic	30.0%	10.0%	40.0%
Caucasian	17.8%	17.8%	35.6%
African American	0.0%	20.0%	20.0%
American Indian / Alaskan Nat 2/			
Mixed / No Response	17.9%	17.9%	35.8%
Non-Resident Alien 2/			
Honolulu CC Peer Average 3/	21.4%	Data not available	N/A

Note: Graduation rates are as of summer term, continuation rates are as of Fall census. Success rate = graduation rate + continuation rate. Peer average does not include Honolulu Community College. Ethnicity groups that appear in italics have a small cohort size (less than 10) and, therefore, rates may be less reliable.

- 1/ Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).
- 2/ Data are not being provided to comply with the Family Education Rights and Privacy Act (FERPA).
- 3/ Federal reporting guidelines do not require continuation rate data. Therefore, peer group data are not available. Gender and ethnicity breakdowns are not available due to IPEDS confidentiality guidelines.

TABLE 2C
AVERAGE GRADUATION AND RETENTION RATES, BY GENDER AND ETHNICITY
KAPI'OLANI COMMUNITY COLLEGE AND ITS PEER INSTITUTIONS
FALL 1998 COHORT, AS OF 2001

Gender / Ethnicity Groups	GRADUATION AND CONTINUATION RATES Within 3 Years 1/		SUCCESS RATE 3 yr
	Graduated	Continued	
Kapiʻolani Community College Average	10.6%	33.9%	44.5%
Gender			
Men	9.3%	32.7%	42.0%
Women	11.9%	35.3%	47.2%
Ethnicity			
Asian / Pacific Islander	10.4%	36.7%	47.1%
Japanese	12.9%	36.4%	49.3%
Chinese	6.6%	50.8%	57.4%
Korean	11.1%	25.9%	37.0%
Filipino	9.6%	38.3%	47.9%
Hawaiian / Part Hawaiian	9.6%	25.3%	34.9%
Pacific Islander	0.0%	0.0%	0.0%
Other Asian	15.8%	42.1%	57.9%
Mixed Asian	10.0%	46.7%	56.7%
Hispanic	0.0%	14.3%	14.3%
Caucasian	5.9%	27.5%	33.4%
African American	16.7%	16.7%	33.4%
American Indian / Alaskan Nat 2/			
Mixed / No Response	6.9%	38.9%	45.8%
Non-Resident Alien	33.3%	0.0%	33.3%
Kapiʻolani CC Peer Average 3/	17.7%	Data not available	N/A

Note: Graduation rates are as of summer term, continuation rates are as of Fall census. Success rate = graduation rate + continuation rate. Peer average does not include Kapi'olani Community College. Ethnicity groups that appear in italics have a small cohort size (less than 10) and, therefore, rates may be less reliable.

- 1/ Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).
- 2/ Data are not being provided to comply with the Family Education Rights and Privacy Act (FERPA).
- 3/ Federal reporting guidelines do not require continuation rate data. Therefore, peer group data are not available. Gender and ethnicity breakdowns are not available due to IPEDS confidentiality guidelines.

TABLE 2D AVERAGE GRADUATION AND RETENTION RATES, BY GENDER AND ETHNICITY KAUA'I COMMUNITY COLLEGE AND ITS PEER INSTITUTIONS FALL 1998 COHORT, AS OF 2001

Gender / Ethnicity Groups		GRADUATION AND CONTINUATION RATES Within 3 Years 1/ Graduated Continued	
	Graduated	Continued	
Kauaʻi Community College Average	12.6%	26.6%	39.2%
Gender			
Men	11.9%	17.9%	29.8%
Women	13.2%	34.2%	47.4%
Ethnicity			
Asian / Pacific Islander	9.8%	27.2%	37.0%
Japanese	0.0%	22.2%	22.2%
Chinese 2/			
Korean 2/			
Filipino	7.7%	28.8%	36.5%
Hawaiian / Part Hawaiian Pacific Islander 2/	17.9%	21.4%	39.3%
Other Asian 2/			
Mixed Asian 2/			
Hispanic 2/			
Caucasian	20.0%	13.3%	33.3%
African American 2/			55.5,1
American Indian / Alaskan Nat 2/			
Mixed / No Response	15.8%	47.4%	63.2%
Non-Resident Alien 2/			
Kaua'i CC Peer Average 3/	24.5%	Data not available	N/A

Note: Graduation rates are as of summer term, continuation rates are as of Fall census. Success rate = graduation rate + continuation rate. Peer average does not include Kaua'i Community College. Ethnicity groups that appear in italics have a small cohort size (less than 10) and, therefore, rates may be less reliable.

- 1/ Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).
- 2/ Data are not being provided to comply with the Family Education Rights and Privacy Act (FERPA).
- 3/ Federal reporting guidelines do not require continuation rate data. Therefore, peer group data are not available. Gender and ethnicity breakdowns are not available due to IPEDS confidentiality guidelines.

TABLE 2E
AVERAGE GRADUATION AND RETENTION RATES, BY GENDER AND ETHNICITY
LEEWARD COMMUNITY COLLEGE AND ITS PEER INSTITUTIONS
FALL 1998 COHORT, AS OF 2001

Gender / Ethnicity Groups		GRADUATION AND CONTINUATION RATES Within 3 Years 1/ Graduated Continued	
	Graduated	Continued	
Leeward Community College Average	12.7%	28.2%	40.9%
Gender			
Men	9.1%	30.2%	39.3%
Women	15.7%	26.6%	42.3%
Ethnicity			
Asian / Pacific Islander	13.5%	30.6%	44.1%
Japanese	14.0%	43.8%	57.8%
Chinese	15.4%	46.2%	61.6%
Korean	18.8%	18.8%	37.6%
Filipino	11.2%	28.1%	39.3%
Hawaiian / Part Hawaiian	16.9%	17.7%	34.6%
Pacific Islander	7.7%	23.1%	30.8%
Other Asian	16.7%	50.0%	66.7%
Mixed Asian	9.4%	46.9%	56.3%
Hispanic	27.8%	22.2%	50.0%
Caucasian	16.4%	18.0%	34.4%
African American	8.3%	16.7%	25.0%
American Indian / Alaskan Nat 2/			
Mixed / No Response	6.9%	27.5%	34.4%
Non-Resident Alien 2/			
Leeward CC Peer Average 3/	25.0%	Data not available	N/A

Note: Graduation rates are as of summer term, continuation rates are as of Fall census. Success rate = graduation rate + continuation rate. Peer average does not include Leeward Community College. Ethnicity groups that appear in italics have a small cohort size (less than 10) and, therefore, rates may be less reliable.

- 1/ Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).
- 2/ Data are not being provided to comply with the Family Education Rights and Privacy Act (FERPA).
- 3/ Federal reporting guidelines do not require continuation rate data. Therefore, peer group data are not available. Gender and ethnicity breakdowns are not available due to IPEDS confidentiality guidelines.

TABLE 2F
AVERAGE GRADUATION AND RETENTION RATES, BY GENDER AND ETHNICITY
MAUI COMMUNITY COLLEGE AND ITS PEER INSTITUTIONS
FALL 1998 COHORT, AS OF 2001

Gender / Ethnicity Groups		GRADUATION AND CONTINUATION RATES Within 3 Years 1/	
	Graduated	Continued	
Maui Community College Average	18.4%	20.6%	39.0%
Gender			
Men	13.6%	19.8%	33.4%
Women	22.3%	21.3%	43.6%
Ethnicity			
Asian / Pacific Islander	19.9%	22.9%	42.8%
Japanese	18.4%	28.9%	47.3%
Chinese	0.0%	0.0%	0.0%
Korean 2/			
Filipino	25.4%	26.8%	52.2%
Hawaiian / Part Hawaiian	16.7%	19.8%	36.5%
Pacific Islander	0.0%	20.0%	20.0%
Other Asian 2/			
Mixed Asian	40.0%	20.0%	60.0%
Hispanic	23.1%	15.4%	38.5%
Caucasian	14.5%	14.5%	29.0%
African American 2/			
American Indian / Alaskan Nat 2/			
Mixed / No Response	11.8%	29.4%	41.2%
Non-Resident Alien	28.6%	0.0%	28.6%
Maui CC Peer Average 3/	23.1%	Data not available	N/A

Note: Graduation rates are as of summer term, continuation rates are as of Fall census. Success rate = graduation rate + continuation rate. Peer average does not include Maui Community College. Ethnicity groups that appear in italics have a small cohort size (less than 10) and, therefore, rates may be less reliable.

- 1/ Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).
- 2/ Data are not being provided to comply with the Family Education Rights and Privacy Act (FERPA).
- 3/ Federal reporting guidelines do not require continuation rate data. Therefore, peer group data are not available. Gender and ethnicity breakdowns are not available due to IPEDS confidentiality guidelines.

TABLE 2G AVERAGE GRADUATION AND RETENTION RATES, BY GENDER AND ETHNICITY WINDWARD COMMUNITY COLLEGE AND ITS PEER INSTITUTIONS FALL 1998 COHORT, AS OF 2001

Gender / Ethnicity Groups	GRADUATION AND CONTINUATION RATES Within 3 Years 1/		SUCCESS RATE 3 yr
	Graduated	Continued	
Windward Community College Average	7.6%	15.9%	23.5%
Gender			
Men	5.9%	14.1%	20.0%
Women	9.4%	17.6%	27.0%
Ethnicity			
Asian / Pacific Islander	7.4%	14.8%	22.2%
Japanese	17.4%	17.4%	34.8%
Chinese	20.0%	20.0%	40.0%
Korean 2/			
Filipino	20.0%	40.0%	60.0%
Hawaiian / Part Hawaiian Pacific Islander 2/ Other Asian 2/ Mixed Asian 2/	2.9%	13.2%	16.1%
Hispanic 2/			
Caucasian	3.1%	18.8%	21.9%
African American 2/			
American Indian / Alaskan Nat 2/			
Mixed / No Response	14.8%	14.8%	29.6%
Non-Resident Alien 2/			
Windward CC Peer Average 3/	23.6%	Data not available	N/A

Note: Graduation rates are as of summer term, continuation rates are as of Fall census. Success rate = graduation rate + continuation rate. Peer average does not include Windward Community College. Ethnicity groups that appear in italics have a small cohort size (less than 10) and, therefore, rates may be less reliable.

- 1/ Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).
- 2/ Data are not being provided to comply with the Family Education Rights and Privacy Act (FERPA).
- 3/ Federal reporting guidelines do not require continuation rate data. Therefore, peer group data are not available. Gender and ethnicity breakdowns are not available due to IPEDS confidentiality guidelines.

APPENDIX 1 GRADUATION AND RETENTION RATES, FIRST-TIME FRESHMEN UNIVERSITY OF HAWAI'I COMMUNITY COLLEGES AND ITS BENCHMARK INSTITUTIONS FALL 1998 COHORT, AS OF 2001

INSTITUTIONS			CONTINUATION RATES 3 Years 1/	SUCCESS RATE 3 yr
		Graduated	Continued 2/	-
UHC	C BENCHMARK	20.4%	Data not available	
1	Kirkwood Community College	40.0%	Data not available	
2	San Francisco Community College District	38.2%	Data not available	
3	Milwaukee Area Technical College	33.2%	Data not available	
4	Nassau Community College	25.3%	Data not available	
5	Miami-Dade Community College	21.6%	Data not available	
6	Mt. Hood Community College	21.1%	Data not available	
7	College of DuPage	16.3%	Data not available	
8	Saint Louis Community College at Forest Park	15.4%	Data not available	
9	University of Hawaiʻi Community Colleges	14.3%	25.2%	39.5%
10	Lane Community College	12.8%	Data not available	
11	Portland Community College	7.8%	Data not available	
12	Cuyahoga Community College District	7.7%	Data not available	
13	Mesa Community College	5.3%	Data not available	
14	Montgomery College	5.1%	Data not available	

Note: Graduation rates are as of summer term, continuation rates are as of fall census. Benchmark average excludes UHCC. List is sorted by 3-year graduation rates in descending order. Success rate = graduation rate + continuation rate.

^{1/} Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).

^{2/} Federal reporting guidelines do not require continuation rate data. Therefore, benchmark group data are not available.

APPENDIX 1A GRADUATION AND RETENTION RATES, FIRST-TIME FRESHMEN HAWAI'I COMMUNITY COLLEGE AND ITS PEER INSTITUTIONS FALL 1998 COHORT, AS OF 2001

INSTITUTIONS			ONTINUATION RATES Years 1/	SUCCESS RATE 3 yr
		Graduated	Continued 2/	,
HAW	/AI'I CC PEER	22.4%	Data not available	
1	Northeast Community College	51.0%	Data not available	
2	Rogue Community College	40.0%	Data not available	
3	Washington State Community College	30.5%	Data not available	
4	Coastal Carolina Community College	25.1%	Data not available	
5	College of Southern Idaho	21.7%	Data not available	
6	Piedmont Technical College	19.6%	Data not available	
7	Hawaiʻi Community College	19.3%	13.1%	32.4%
8	Wayne Community College	19.1%	Data not available	
9	Community College of Beaver County	18.8%	Data not available	
10	Northwest-Shoals Community College	17.9%	Data not available	
11	North Idaho College	17.1%	Data not available	
12	Lenoir Community College	14.4%	Data not available	
13	Rockingham Community College	12.3%	Data not available	
14	San Juan College	11.7%	Data not available	
15	Catawba Valley Community College	3.6%	Data not available	
16	SUNY College of Technology at Canton	Data not available	Data not available	

Note: Graduation rates are as of summer term, continuation rates are as of fall census. Peer average excludes Hawai'i CC. List is sorted by 3-year graduation rates in descending order. Success rate = graduation rate + continuation rate.

^{1/} Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).

^{2/} Federal reporting guidelines do not require continuation rate data. Therefore, peer group data are not available.

APPENDIX 1B GRADUATION AND RETENTION RATES, FIRST-TIME FRESHMEN HONOLULU COMMUNITY COLLEGE AND ITS PEER INSTITUTIONS FALL 1998 COHORT, AS OF 2001

	INSTITUTIONS	GRADUATION AND CONTINUATION RATES Within 3 Years 1/		SUCCESS RATE 3 yr
		Graduated	Continued 2/	
HON	OLULU CC PEER	21.4%	Data not available	
1	Northeast Community College	51.0%	Data not available	
2	Cowley County Community College	40.5%	Data not available	
3	South Seattle Community College	25.4%	Data not available	
4	College of Alameda	21.9%	Data not available	
5	Eastern Arizona College	20.0%	Data not available	
6	Tri-County Technical College	18.7%	Data not available	
7	Cape Fear Community College	18.6%	Data not available	
8	Lehigh Carbon Community College	18.2%	Data not available	
9	Maple Woods Community College	17.6%	Data not available	
10	Stark State College of Technology	17.5%	Data not available	
11	Honolulu Community College	17.1%	25.4%	42.5%
11	North Idaho College	17.1%	Data not available	
13	Gaston College	10.5%	Data not available	
14	Delaware Tech & Comm Coll - Stanton-Wilmington	6.6%	Data not available	
15	Victor Valley College	6.2%	Data not available	

Note: Graduation rates are as of summer term, continuation rates are as of fall census. Peer average excludes Honolulu CC. List is sorted by 3-year graduation rates in descending order. Success rate = graduation rate + continuation rate.

^{1/} Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).

^{2/} Federal reporting guidelines do not require continuation rate data. Therefore, peer group data are not available.

APPENDIX 1C GRADUATION AND RETENTION RATES, FIRST-TIME FRESHMEN KAPI'OLANI COMMUNITY COLLEGE AND ITS PEER INSTITUTIONS FALL 1998 COHORT, AS OF 2001

INSTITUTIONS		GRADUATION AND CONTINUATION RATES		SUCCESS RATE
		Within 3 Graduated	3 Years 1/ Continued 2/	3 yr
		Graduated	Continued 2/	
KAPI'OLANI CC PEER		17.7%	Data not available	
1	Pasco-Hernando Community College	31.2%	Data not available	
2	College of the Desert	28.9%	Data not available	
3	Niagara County Community College	28.1%	Data not available	
4	Tacoma Community College	26.2%	Data not available	
5	Parkland College	25.4%	Data not available	
6	Orange County Community College	23.1%	Data not available	
7	Kansas City Kansas Community College	20.8%	Data not available	
8	Holyoke Community College	19.0%	Data not available	
9	Gloucester County College	16.7%	Data not available	
10	Montgomery County Community College	16.3%	Data not available	
11	Middlesex Community College	16.2%	Data not available	
12	Saint Louis Community College at Forest Park	15.4%	Data not available	
13	Manchester Community College	13.6%	Data not available	
14	Walters State Community College	13.2%	Data not available	
15	Scottsdale Community College	12.8%	Data not available	
16	Roane State Community College	12.4%	Data not available	
17	Kapiʻolani Community College	10.6%	33.9%	44.5%
18	Lorain County Community College	9.7%	Data not available	
19	Volunteer State Community College	8.7%	Data not available	
20	Jefferson State Community College	5.0%	Data not available	

Note: Graduation rates are as of summer term, continuation rates are as of fall census. Peer average excludes Kapi'olani CC. List is sorted by 3-year graduation rates in descending order. Success rate = graduation rate + continuation rate.

^{1/} Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).

^{2/} Federal reporting guidelines do not require continuation rate data. Therefore, peer group data are not available.

APPENDIX 1D GRADUATION AND RETENTION RATES, FIRST-TIME FRESHMEN KAUA'I COMMUNITY COLLEGE AND ITS PEER INSTITUTIONS FALL 1998 COHORT, AS OF 2001

INSTITUTIONS		GRADUATION AND CONTINUATION RATES Within 3 Years 1/		SUCCESS RATE 3 yr
		Graduated	Continued 2/	-
KAUA'I CC PEER		24.5%	Data not available	
1	Southwestern Community College	40.9%	Data not available	
2	Shawnee Community College	35.3%	Data not available	
3	North Arkansas College	30.6%	Data not available	
4	Dabney S. Lancaster Community College	30.1%	Data not available	
5	Wilkes Community College	27.7%	Data not available	
6	College of the Albemarle	26.9%	Data not available	
7	Glen Oaks Community College	25.7%	Data not available	
8	Salem Community College	22.9%	Data not available	
9	Kirtland Community College	22.0%	Data not available	
9	Beaufort County Community College	22.0%	Data not available	
11	Kent State University Tuscarawas Campus	17.1%	Data not available	
12	Western Nebraska Community College	16.4%	Data not available	
13	Northern Wyoming Community College District	16.0%	Data not available	
14	Kauaʻi Community College	12.6%	26.6%	39.2%
15	Mitchell Community College	8.8%	Data not available	
16	Alpena Community College	Data not available	Data not available	
16	Northern New Mexico Community College	Data not available	Data not available	

Note: Graduation rates are as of summer term, continuation rates are as of fall census. Peer average excludes Kaua'i CC. List is sorted by 3-year graduation rates in descending order. Success rate = graduation rate + continuation rate.

^{1/} Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).

^{2/} Federal reporting guidelines do not require continuation rate data. Therefore, peer group data are not available.

APPENDIX 1E GRADUATION AND RETENTION RATES, FIRST-TIME FRESHMEN LEEWARD COMMUNITY COLLEGE AND ITS PEER INSTITUTIONS FALL 1998 COHORT, AS OF 2001

INSTITUTIONS		GRADUATION AND CONTINUATION RATES Within 3 Years 1/ Graduated Continued 2/		SUCCESS RATE 3 yr
LEEWARD CC PEER		25.0%	Data not available	
1	Hartnell College	46.7%	Data not available	
2	West Valley College	38.0%	Data not available	
3	Columbia Basin College	32.7%	Data not available	
4	Sierra College	32.1%	Data not available	
5	Gulf Coast Community College	30.0%	Data not available	
6	Cuesta College	29.8%	Data not available	
7	Reedley College	29.7%	Data not available	
8	East Los Angeles College	28.1%	Data not available	
9	Edmonds Community College	28.0%	Data not available	
10	Green River Community College	25.7%	Data not available	
11	Highline Community College	24.2%	Data not available	
12	Black Hawk College	22.7%	Data not available	
13	Pierce College District II	22.0%	Data not available	
14	Longview Community College	14.0%	Data not available	
15	Leeward Community College	12.7%	28.2%	40.9%
16	Paradise Valley Community College	8.0%	Data not available	
17	Palo Alto College	5.4%	Data not available	
18	Brookhaven College	2.7%	Data not available	

Note: Graduation rates are as of summer term, continuation rates are as of fall census. Peer average excludes Leeward CC. List is sorted by 3-yea graduation rates in descending order. Success rate = graduation rate + continuation rate.

^{1/} Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).

^{2/} Federal reporting guidelines do not require continuation rate data. Therefore, peer group data are not available.

APPENDIX 1F GRADUATION AND RETENTION RATES, FIRST-TIME FRESHMEN MAUI COMMUNITY COLLEGE AND ITS PEER INSTITUTIONS FALL 1998 COHORT, AS OF 2001

INSTITUTIONS		GRADUATION AND CONTINUATION RATES Within 3 Years 1/		SUCCESS RATE 3 yr
		Graduated	Continued 2/	,
MAUI CC PEER		23.1%	Data not available	
1	Western Piedmont Community College	50.8%	Data not available	
2	South Florida Community College	45.1%	Data not available	
3	Gavilan College	34.1%	Data not available	
4	Mineral Area College	33.2%	Data not available	
5	Carl Sandburg College	30.3%	Data not available	
6	Sauk Valley Community College	28.2%	Data not available	
7	North Country Community College	28.0%	Data not available	
8	Greenfield Community College	27.2%	Data not available	
9	Porterville College	25.6%	Data not available	
10	Dodge City Community College	21.4%	Data not available	
11	West Virginia Northern Community College	19.1%	Data not available	
12	Germanna Community College	18.8%	Data not available	
13	Maui Community College	18.4%	20.6%	39.0%
14	Southwestern Oregon Community College	16.7%	Data not available	
15	Craven Community College	16.4%	Data not available	
16	Northern Wyoming Community College District	16.0%	Data not available	
17	New Mexico Junior College	15.3%	Data not available	
18	Cisco Junior College	13.5%	Data not available	
19	Temple College	11.3%	Data not available	
20	Caldwell Community College & Technical Institute	2.0%	Data not available	

Note: Graduation rates are as of summer term, continuation rates are as of fall census. Peer average excludes Maui CC. List is sorted by 3-year graduation rates in descending order. Success rate = graduation rate + continuation rate.

^{1/} Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).

^{2/} Federal reporting guidelines do not require continuation rate data. Therefore, peer group data are not available.

APPENDIX 1G GRADUATION AND RETENTION RATES, FIRST-TIME FRESHMEN WINDWARD COMMUNITY COLLEGE AND ITS PEER INSTITUTIONS FALL 1998 COHORT, AS OF 2001

INSTITUTIONS		GRADUATION AND CONTINUATION RATES Within 3 Years 1/		SUCCESS RATE 3 yr
		Graduated	Continued 2/	-
WINDWARD CC PEER		23.6%	Data not available	
1	Independence Community College	47.5%	Data not available	
2	Taft College	35.6%	Data not available	
3	Big Bend Community College	35.0%	Data not available	
4	Richard Bland College	34.4%	Data not available	
5	St. Johns River Community College	30.9%	Data not available	
6	College of the Siskiyous	26.7%	Data not available	
7	University of South Carolina - Sumter	24.8%	Data not available	
8	Asnuntuck Community-Technical College	23.8%	Data not available	
9	Whatcom Community College	21.9%	Data not available	
10	University of Akron - Wayne College	18.1%	Data not available	
11	Carroll Community College	16.5%	Data not available	
12	Western Oklahoma State College	15.6%	Data not available	
13	South Mountain Community College	13.3%	Data not available	
14	Windward Community College	7.6%	15.9%	23.5%
14	Kent State University Stark Campus	7.6%	Data not available	
16	Atlanta Metropolitan College	5.1%	Data not available	
17	Mesabi Range Community & Technical College	Data not available	Data not available	

Note: Graduation rates are as of summer term, continuation rates are as of fall census. Peer average excludes Windward CC. List is sorted by 3-year graduation rates in descending order. Success rate = graduation rate + continuation rate.

^{1/} Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).

^{2/} Federal reporting guidelines do not require continuation rate data. Therefore, peer group data are not available.