



Skyline Demographics

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Overview and Demographics

Located on the San Francisco Peninsula in San Bruno, Skyline College is a public degree and certificate granting institution. The college primarily serves northern San Mateo County and residents drawn from the southern portion of San Francisco whose boundary is five miles north of the college. The campus consists of 111-acres bounded by residential developments and the Golden Gate National Recreation Area. Brisbane, Colma, Daly City, Millbrae, Pacifica, and South San Francisco are the closest communities to Skyline College. The City of San Bruno is adjacent to the San Francisco International Airport.

Skyline College is one of three colleges in the San Mateo County Community College District (SMCCCD). The district is governed by a six-member Board of Trustees that operates independently from county government; five members are elected at large by county voters every four years, and one student member is elected yearly by the students themselves. The district enrolls more than 45,000 students each year and Skyline College's share of this enrollment is nearly one-third while the College of San Mateo and Cañada College constitute 44 and 24 percent of the district's total enrollment respectively. Skyline College has seen a 6 percent decrease in total duplicated headcount and 14 percent in unduplicated headcount between 2001-2002 and 2005-2006. However, there has been a slight increase in FTES and WSCH (less than .5 percent each) between 2001-2002 and 2005-2006, indicating that there are fewer students but they are taking more classes.

Academic Year	Duplicated Headcount	Unduplicated Headcount	FTES	WSCH	Load	Sections
2001/02	57,812	16,703	6,900.27	207,008	536	2,311
2002/03	64,642	18,001	7,658.39	229,752	573	2,429
2002/03	54,904	15,192	7,121.33	213,640	624	1,962
2004/05	53,907	14,424	6,966.90	209,007	589	2,014
2005/06	54,509	14,322	6,908.27	207,248	549	2,165

Source: SMCCCD Data Warehouse

Table 1. Skyline College Five-Year Enrollment and Productivity Trends

Reflecting the Bay Area's increasing racial and ethnic diversity, Skyline College enrolled a student body that was 20 percent White, 28 percent Asian, 19 percent Hispanic, 19 percent Filipino, and 3 percent African American in fall 2006. Projections developed for the Education Master Plan in spring 2006 showed that the college will experience even more diversity in its service area in coming years. Overall headcount enrollment at Skyline College has decreased over the past two years while the number of student contact hours has increased.

San Mateo County is situated between San Francisco County to the north, Santa Cruz to the south, and Santa Clara to the east. The northern portion of Santa Clara county and east side of the San Francisco Peninsula are often referred to as the Silicon Valley, home to many of the world's high technology companies including Adobe Systems, Apple Computer, Cisco Systems, DreamWorks Animation, Google, eBay, Sun Microsystems, and Yahoo! The boundaries of Silicon Valley are not easily fixed; it is more a regional state of mind than a geographical location. The result is that intellectual capital in the Peninsula is considerable, lending itself to new products and innovations including the Bay Area's emerging biotechnology industry.

Taken as a whole, San Mateo County is remarkably affluent and well educated. Median family incomes (\$88,763) outstrip both California (\$58,327) and the nation as whole (\$53,692). Forty-three percent of adults already possess a bachelor's degree. The escalating housing market in the county produced a median house price of \$678,433 in 2004. These statistics, however, belie a more complete picture of the challenges facing both the county and the college. There are pockets within San Mateo County where median family incomes are less than \$20,000 annually and where fewer than 5 percent of adults have earned bachelor's degree. Nearly 6 percent of the county's population lives under the poverty line, with no discretionary income, including 5 percent of those 65 and older. The continuing divide between "haves" and "have-nots" spells opportunity for Skyline College. According to the enrollment analysis completed in the Education Master Plan 2006 report, the largest market shares for Skyline College will continue to draw from the San Mateo County area and in the age categories 15-19, 20-24 and 25-29.

Age Group	San Mateo Males	San Mateo Females	San Francisco Males	San Francisco Females	Other County Males	Other County Females
15-19	7.2%	8.0%	3.9%	3.5%	0.2%	0.3%
20-24	11.4%	14.9%	6.0%	5.1%	0.5%	0.8%
25-29	3.6%	5.9%	1.5%	1.8%	0.3%	0.4%
30-34	1.6%	3.2%	0.6%	0.6%	0.2%	0.2%
35-39	1.1%	2.2%	3.0%	0.3%	0.2%	0.2%
40-44	0.7%	2.0%	0.2%	0.3%	0.2%	0.1%
45-49	0.7%	1.7%	0.2%	0.2%	0.1%	0.1%
50-54	0.6%	1.4%	0.2%	0.2%	0.1%	0.1%
55-59	0.6%	1.1%	0.2%	0.1%	0.1%	0.1%
60-64	4.0%	0.6%	0.1%	0.1%	0.1%	0.1%
65+	0.8%	0.9%	0.1%	0.2%	0.0%	0.0%

Source: Skyline College Education Master Plan 2006

Table 2. Estimated Enrollment Shares for Skyline College by Age, Gender and County, 2005

Skyline College offers more than 80 associate degree and certificate programs. Nearly 900 course sections were offered in fall 2005, almost all of which were convened at the main campus at 3300 College Drive in San Bruno. In fall 2006, 14 course sections were planned at seven off-campus locations including the South San Francisco Center on Chestnut Avenue and two feeder high schools. The college has been accredited by the

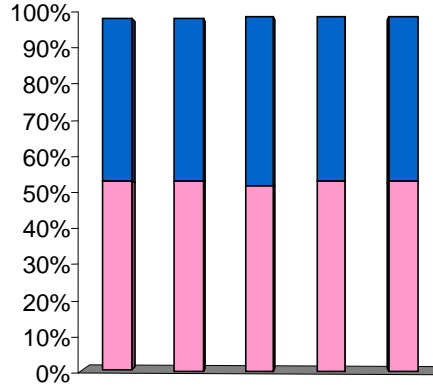
Western Association of Schools and Colleges Accrediting Commission for Community and Junior Colleges (WASC-ACCJC) since 1971. Skyline College also holds specialized accreditation for its programs in cosmetology, emergency medical technician, respiratory therapy, and surgical technology. The college does not operate not-for-credit programs.

Skyline College is engaged in essential thinking about its future and its contributions to its service area, the state of California, the nation, and an increasingly global world. Impetus for planning is found in two recent bond elections passed by the voters of San Mateo County. In November 2001, the voters of San Mateo County passed Measure C, authorizing SMCCCD to issue \$207 million in general obligation bonds to fund facilities capital improvements. An additional \$100 million in other funding was secured from various sources, including redevelopment funds, State Chancellor's Office program funds, grants, donations, fees, and other miscellaneous funding sources, resulting in a construction program valued at \$307 million. Subsequently, in November 2005, Measure A was passed, authorizing the district to issue an additional \$468 million in general obligation bonds to continue to execute facilities capital improvements. These resources provide Skyline College with an opportunity to engage its future in new ways.

In December 2005, the college issued a request for proposals for the development of an Education Master Plan. This plan was to assess Skyline College's environment and to make recommendations on instructional programs and support services that will meet the changing demands of the community. The college desired to have this information on hand as a forerunner to the development of a Facilities Master Plan to guide its share of capital construction under Measure A. The Education Master Plan was developed in spring 2006 and is being used to inform facilities and other collegewide planning decisions and goals.

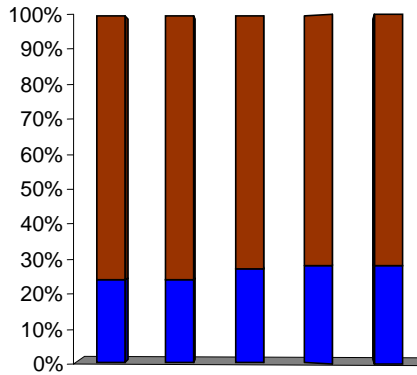
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Skyline College witnessed a drop in FTES between 2002-2003 and 2005-2006 by about 9.8 percent. However, between 2001-2006, the drop was less than .5 percent. The college is witnessing a trend of fewer students taking more classes which accounts for a moderate decrease in duplicated headcount (9 percent). The college continues to see a higher percentage of female students than male students (53 percent female on average). There has been a slight shift in the ratio of full-time students (12 units or more) to part-time students (less than 12 units). The trend over the past several years indicates that there are slightly more full-time students on campus (28 percent in 2004-2005 and 2005-2006) than in the past and the split between daytime-only and evening-only students continues to be fairly even (41 percent and 38 percent respectively) with a slight increase in students who take both day and evening classes (21 percent on average).



	2001/02	2002/03	2003/04	2004/05	2005/06
Male	46%	46%	47%	46%	46%
Female	53%	53%	52%	53%	53%

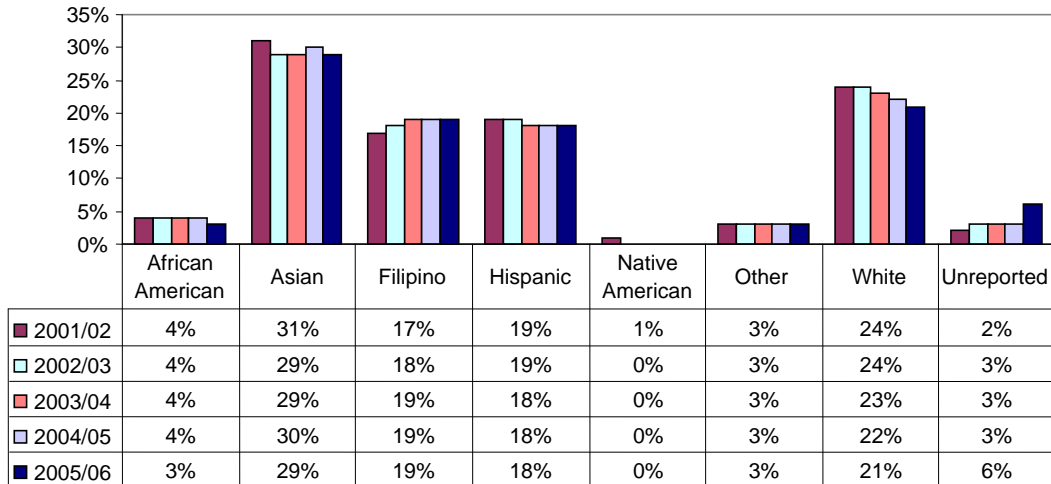
Source: SMCCCD Data Warehouse
Figure 1. Enrollment by Gender



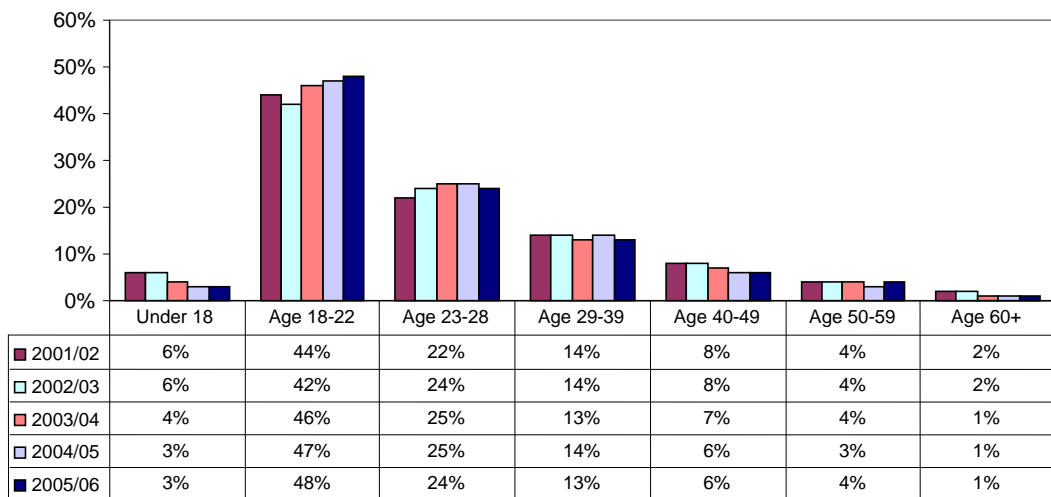
	2001/02	2002/03	2003/04	2004/05	2005/06
Part-time	76%	76%	73%	72%	72%
Full-time	24%	24%	27%	28%	28%

Source: SMCCCD Data Warehouse
Figure 2. Enrollment by Unit Load

The student population is increasingly ethnically diverse with White students steadily decreasing proportionately at about 1 percent per year. The largest ethnic segment in the population continues to be Asian, at about 30 percent per year on average while the Hispanic and Filipino populations have held steady at about 18 percent per year on average. Nearly half of the students are between the ages of 18-22 and nearly a quarter of the students are between the ages of 23-28.

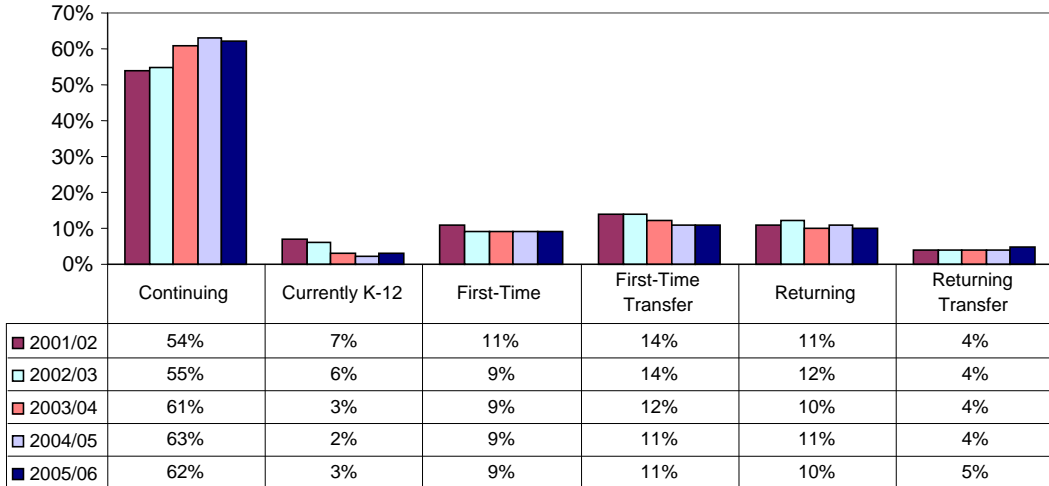


Source: SMCCCD Data Warehouse
Figure 3. Enrollment by Ethnicity



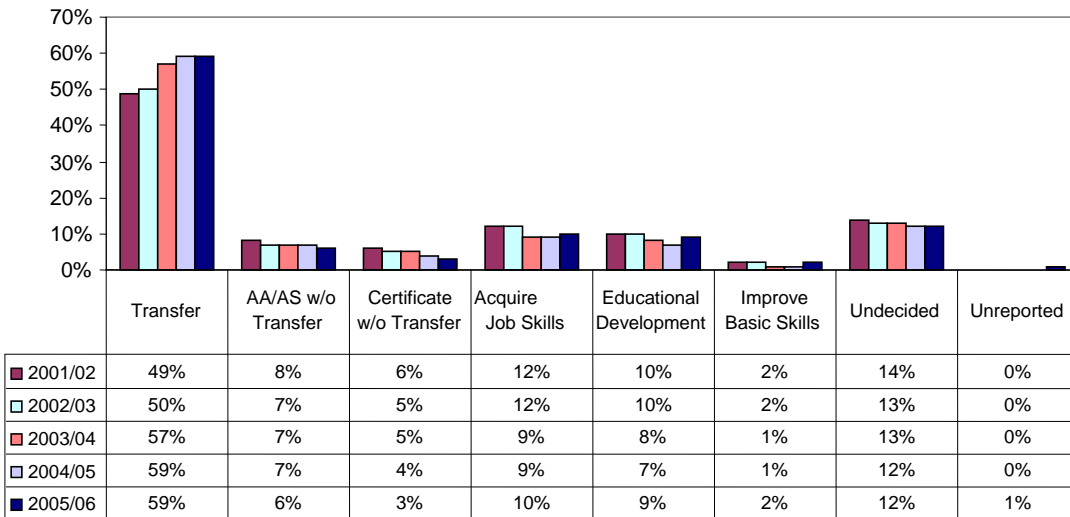
Source: SMCCCD Data Warehouse
Figure 4. Enrollment by Age Group

The majority of students (59 percent on average) are continuing students which is consistent with the average fall to spring term persistence rate of 64 percent. Although the pipeline of first-time students from Skyline’s feeder high schools is shrinking and expected to continue to shrink over the next five to ten years, the percentage of incoming first-time students has remained steady over the past four years at about 9 percent of the population on average each year. The majority of students continue to select transfer as an education goal (63 percent on average), with a decreasing number of students selecting certificate without transfer, acquire/update job skills or educational development.



Source: SMCCCD Data Warehouse

Figure 5. Enrollment by Status

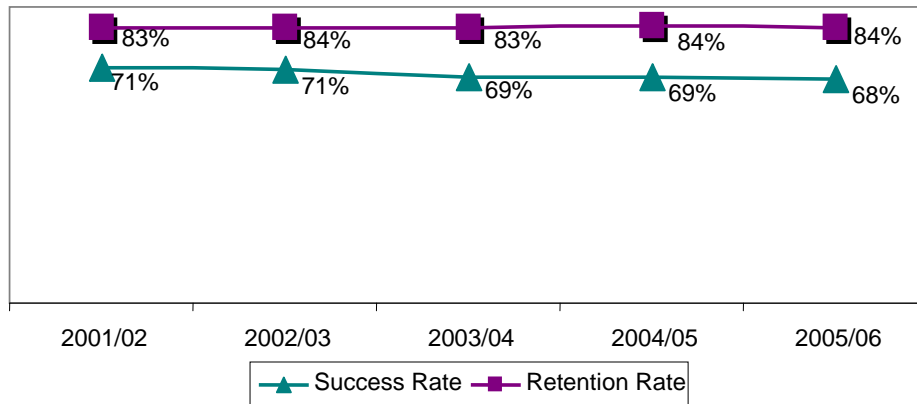


Source: SMCCCD Data Warehouse

Figure 6. Enrollment by Education Goal

Student Outcomes

The collegewide annual success rate has varied over the past five years from 71 percent in 2001-2002 to 68 percent in 2005-2006 with an average annual success rate of 70 percent. The retention rate has remained relatively steady at between 83 percent and 84 percent. Utilizing the Balanced Scorecard process, the college has set benchmarks for both the success rate and retention (70 percent and 84 percent respectively) using an average from the previous five years. The college has met or nearly met the benchmark target each year for the past five years.



Source: SMCCCD Data Warehouse

Figure 7. Collegewide Success and Retention Rates by Year

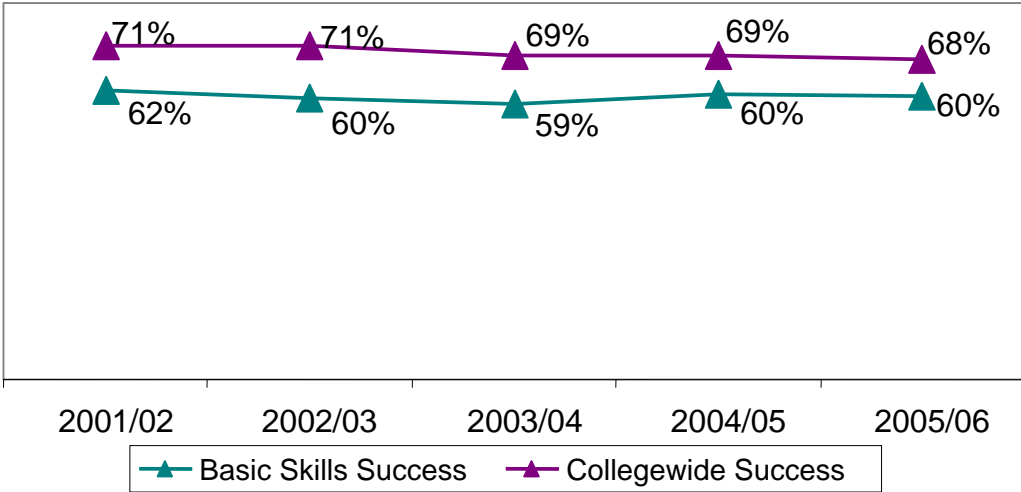
The Asian and White student populations continue to meet or exceed the collegewide benchmarks and annual average for both success and retention rates. Both the Hispanic and Filipino student populations continue to fall slightly below the collegewide benchmark and average for both success and retention but generally hold steady without a significant swing one way or the other. On the other hand, the African American student population continues to fall below the collegewide benchmark and average for success and retention and shows signs of decreasing rates in most years.

	2001/02		2002/03		2003/04		2004/05		2005/06	
	Success	Retention	Success	Retention	Success	Retention	Success	Retention	Success	Retention
African American	66%	83%	60%	79%	52%	77%	52%	80%	55%	79%
Asian	74%	85%	74%	85%	71%	84%	71%	84%	70%	84%
Filipino	68%	80%	67%	82%	66%	83%	67%	84%	65%	81%
Hispanic	68%	83%	67%	83%	64%	81%	65%	83%	65%	83%
Native American	73%	85%	64%	80%	66%	79%	67%	83%	61%	81%
Other	69%	83%	68%	83%	67%	83%	69%	84%	70%	86%
White	75%	85%	75%	85%	75%	87%	74%	87%	73%	86%

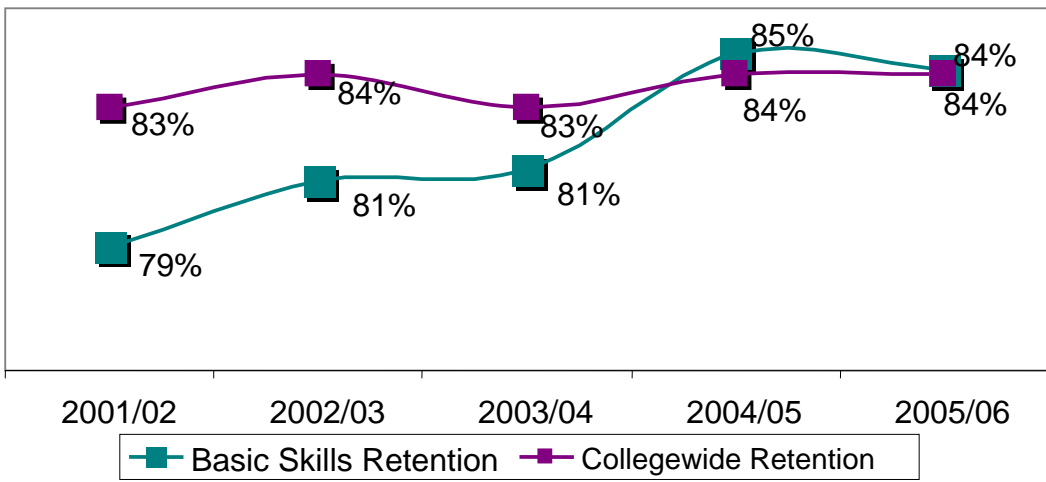
Source: SMCCCD Data Warehouse

Table 3. Success and Retention Rates by Ethnicity

The retention rate for basic skills courses (e.g., English, Reading, Math and ESOL) has risen over the past five years from 79 percent in 2001-2002 to 84 percent in 2005-2006, and exceeded the collegewide retention rate in 2004-2005. However, the success rate for basic skills courses has fallen from 62 percent in 2001-2002 to 60 percent in 2005-2006 and continues to be 8-11 percentage points below the collegewide success rate each year. However, the basic skills improvement rate reported in the Partnership for Excellence as the percentage of students who enrolled in a basic skills English or math course and then completed a higher-level course in the same subject area with a grade of D or better indicates that Skyline students have exceeded the statewide average for the past five years (36 percent as compared to 27 percent statewide).



Source: SMCCCD Data Warehouse
Figure 8. Collegewide Compared to Basic Skills Success Rates



Source: SMCCCD Data Warehouse
Figure 9. Collegewide Compared to Basic Skills Retention Rates

Skyline College awarded 4,524 degrees and certificates between 2001 and 2005. Of these, 40 percent were associate degrees while the remaining were certificates. The number of associate degrees awarded between 2001-2002 and 2005-2006 has steadily increased each year, while the number of certificates awarded each year has fluctuated up and down. The highest number of awards conferred continues to be among the Asian and White student populations, consistent with Skyline’s enrollment trends. There have also been slight increases in the number of awards conferred among Hispanic and Filipino students but no steady trends that indicate a particular strategy or intervention might be causing the shift. Students between the ages of 18-22 and 23-28 continue to those who

receive the bulk of the degrees and certificates awarded (39 percent and 30 percent respectively).

	2001/02	2002/03	2003/04	2004/05	2005/06	Total
Associate Degree	350	346	352	373	400	1,821
Certificate - 30 to less than 60 units	27	97	54	66	33	277
Certificate - Less than 30 units	408	633	482	449	455	2,427
Total	785	1,076	888	888	888	4,525

Source: SMCCCD Data Warehouse

Table 4. Skyline College Awards Conferred

	2001/02	2002/03	2003/04	2004/05	2005/06	Total
Accounting	15	16	15	21	16	83
Administration of Justice	8	2	11	5	14	40
Administrative Assistant	2	3	3	2	5	15
Allied Health	5	2	4	7	17	35
Art	2	2	4	6	3	17
Automotive Technician		2		1	1	4
Automotive Technology	6	5	3	4	6	24
Biotechnology	2	2		2	2	8
Business Administration	28	27	30	25	26	136
Business Information Systems	1	2		2	1	6
Computer Info Specialist	4	8	4	5	4	25
Cosmetology	1		1	3	3	8
Dance			3	2		5
Early Childhood Education	11	10	18	26	21	86
English	1	2		2	3	8
Fashion Merchandising	2	2	3	2	2	11
Hotel Operations	2					2
Image Consulting			1	1		2
International Trade	1	1	4	1		7
Journalism				1		1
Legal Secretarial	1	2		2		5
Liberal Arts	141	149	136	149	165	740
Lifespan			2			2
Marketing		1	1	2	1	5
Marketing and Sales	1			1		2

Table 5. Associate Degrees Awarded

	2001/02	2002/03	2003/04	2004/05	2005/06	Total
Mathematics	4	4	8	4	3	23
Medical Transcriber	1		1			2
Meetings & Convention Management	1		1			2
Music		2	1		1	4
Natural Science	8	8	7	8	9	40
Network Engineering					1	1
Office Assistant		1	2	2	2	7
Office Information Systems			1			1
Paralegal/Legal Assistant	5	3	6	5	8	27
Physical Education					1	1
Psychology	3	4	8	3	2	20
Respiratory Therapy	12	7	6	18	25	68
Spanish					1	1
Surgical Technology	3	2	2	3	5	15
Telecom. & Wireless Tech.				1	1	2
Telecommunications Tech.	13	11	10	7	2	43
Toyota Technical Education Network	1	1	1	1	1	5
University Studies	58	62	50	47	46	263
Web Developer	7	3	5	2	2	19

Source: SMCCCD Data Warehouse

Table 5. Associate Degrees Awarded (cont.)

	2001/02	2002/03	2003/04	2004/05	2005/06	Total
Business Administration	5	37	13	6	5	66
Cosmetician/Aesthetician				1		1
Cosmetology	3	12	2	12	3	32
Fashion Merchandising	1	3		2		6
Hotel Operations	2		1	1		4
Journalism				1		1
Network Engineering					6	6
Office Information Systems	1					1
Professional Secretary	1					1
Respiratory Therapy	2	10				12
Secretarial/Administrative Assistant	1					1
Surgical Technology		16	28	36	15	95
Telecom. & Wireless Tech.					3	3
Telecommunications Tech.	11	19	10	7	1	48

Source: SMCCCD Data Warehouse

Table 6. Certificates Awarded with 30 to Less Than 60 Units

	2001/02	2002/03	2003/04	2004/05	2005/06	Total
Accounting	11	33	10	10	15	79
Accounting Assistant I	2	3		5	1	11
Accounting Computer Specialist					3	3
Administration of Justice		5	6	4	4	19
Administrative Assistant	2	5	6	2	1	16
Advanced Engine Performance	20	20	26	25	27	118
Biotechnology Manufacturing					26	26
Business Administration	1	1				2
Business Information Systems	1	4		1	1	7
Central Services. Tech. w/Clinical		24	11	18	15	68
Central Service Technology				5	3	8
Chassis Technology	25	38	26	45	38	172
Computer Info Specialist	10	15	12	8	6	51
Cosmetician/Aesthetician	23	53	2	16		94
Drive Train Technology	23	39	44	37	33	176
Early Childhood Education	31	60	65	41	36	233
Electricity/Electronics Tech.	29	36	39	42	41	187
Emergency Medical Technician I	68	41	53	47	65	274
EMT Refresher	16	34	8			58
Engine Performance	16	17	22	24	27	106
Engines Technology	39	42	43	46	40	210
General Merchandising		2				2
General Supervision		1				1
Hotel Operations	1					1
Image Consulting				1		1
International Business					1	1
International Trade		6	3	2	5	16
Legal Secretarial	2	5	4	1	1	13
Lifespan			1			1
Marketing	1				1	2
Marketing and Sales	1					1
Medical Transcriber	1	1				2
Office Assistant	2	2	12	7	2	25
Paralegal/Legal Assistant	3	22	21	17	9	72
PC Config. & Repair Endorse.					3	3
PC Configuration and Repair	8	23	7	3	4	45
Telecom Wiring & Installation	11	19	2	1		33
Telecommunications Networking	8	20	10	1	4	43
Toyota Brake Chassis Air Condt		21		17		38
Toyota Electrical Technology	13	1	23		21	58
Toyota Engine & Drive Train		22		17		39
Toyota Engine Performance	17	1	19		19	56
Web Developer	23	17	7	6	2	55
Wiring & Install. Skill Endors					1	1

Source: SMCCCD Data Warehouse

Table 7. Certificates Awarded with Less than 30 Units

Skyline has transferred 3,718 students to the CSU system over the past ten years and 716 students to the UC system. The primary transfer institutions continue to be UC Berkeley and UC Davis (66 percent of UC transfers between 1996-1997 and 2005-2006 were to UC Berkeley and Davis), and the following San Francisco State University continues to be the leading CSU transfer institution (78 percent of CSU transfers between 1996-1997 and 2005-2006). Transfer rates by ethnicity are somewhat reflective of the student population and their education goal. On average 60 percent of Skyline's African American student population declare transfer as an education goal and 2 percent of the total who transfer are African American students. Similarly, 58 percent on average of the Hispanic students declare transfer and on average 14 percent of those students who transfer are Hispanic.

