

**San Diego Community College District
Degree and Certificate Report
2004 Awards**

Prepared by the Office of Institutional Research and Planning
San Diego Community College District

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San Diego Community College District Degree and Certificate Report 2004 Awards

Introduction

The purpose of this report is to provide a descriptive analysis of the degree and certificate recipients in the San Diego Community College District (SDCCD). In 2004¹, a total of 3,548 associate degrees and certificates were awarded by the three community colleges in the district. The number of degrees and certificates described in this report may differ slightly from what is reported for the colleges in the Partnerships for Excellence (PFE) Report produced by the State Chancellor's Office. The primary reason for this discrepancy is the timing of the official submission of data.

The associate degree program has a 60-unit requirement and includes both the associate in arts and the associate in science degrees. The associate in arts degree is awarded in the social sciences, humanities, the arts, and similar disciplines. The associate in science degree is awarded in engineering, physical and biological sciences, and occupational curricula (see college catalog for a list of degree programs).

The colleges award two types of certificates, the "certificate of achievement" and the "certificate of completion". The certificate of achievement program is designed for students with specific personal or occupational goals. Certificate of achievement programs are issued based on the number of units required: 60 or more units, 30 to 59 units, and 18 to 29 units. For this report, two types of certificates of achievement are reported: "certificates of achievement (30+ units)", (combining those that are 60+ units and those that are 30+ units), and "certificates of achievement (18+ units)", which include programs that require between 18 and 29 units.

Certificate of completion programs are not routinely recorded on the database system and therefore currently unavailable for this report. Note that throughout this report, the term "certificate" refers only to certificates of achievement.

Awards vs. Recipients

In 2004, City, Mesa, and Miramar colleges awarded a total of 3,548 associate degrees and certificates to 2,886 recipients. Some recipients obtained more than one award. The analyses in this report are divided into two parts. The first part will focus on the awards and the second part will provide a profile of the award recipients.

¹ Reflects degrees and certificates awarded at the end of 2004.

Part 1: Awards

The focus of analysis in this section is the 3,548 associate degrees and certificates awarded in 2004. It should be noted that the data assessed in this section are duplicated. Descriptive analyses were conducted in the following three areas:

- A. **Total Awards:** The total number of associate in arts degrees, associate in science degrees, certificates of achievement (30+ units) and certificates of achievement (18 + units) awarded in 2004 was compared to comparable data in 2004.
- B. **Awards by Major:** The most popular majors for which degrees and certificates were awarded in 2004 were summarized by award category. For this section, the associate in arts and the associate in science degree awards were combined as “associate degree awards”.
- C. **Awards by Ethnicity:** The proportion of degrees and certificates awarded in 2004 by ethnic group was compared to the: (1) comparable ethnic proportion of the fall 2004 student population, and (2) comparable ethnic proportion of degrees and certificates awarded in 2004.

Part 2: Profile of Recipients

This section provides an analysis of the demographic background of the 2,886 award recipients in 2004. The data reported in this section are unduplicated. Descriptive analyses include:

- A. **Recipient Demographics:** The 2004 degree and certificate recipients were described in terms of gender and ethnicity.
- B. **Single² and Multiple³ Award Recipients:** This section consisted of demographic comparisons between single and multiple award recipients in 2004. In addition, single and multiple award recipients in 2004 were described in terms of the number of awards they received and the type (or combination of types) of awards they received.
- C. **Previous Award Status:** Demographic information of award recipients with additional degrees and certificates received prior to 2004 (1950 to 2004) were compared to recipients with no previous awards.
- D. **Average Number of Completed Units and Semesters:** The average number of units and semesters completed by recipients was evaluated in terms of ethnicity. However, since the average number of completed units and semesters is affected by the number of awards received, only those who received a single SDCCD award in 2004 (degree or certificate) and have no previous SDCCD awards (from 1950 to 2003) were included in the analysis.

² Single award recipients are defined as those who received only one award (degree and/or certificate) in 2004 as indicated on their student record.

³ Multiple award recipients are defined as those who received more than one award (degree and/or certificate) in 2004 as indicated on their student record.

Results of the analyses were summarized separately for the district and each of the three colleges and are provided in the following four sections:

- Section I – Districtwide Summary
- Section II – City College Summary
- Section III – Mesa College Summary
- Section IV – Miramar College Summary

Section I

Districtwide Summary

Part 1: Awards

A. TOTAL AWARDS - Districtwide

(Note: Data in this section are Duplicated)

1. Total Number of Degrees and Certificates Awarded – 2003 vs. 2004 (Table 1)

- The total number of degrees and certificates awarded districtwide in 2004 was 3,548, six percent (6%) less than the previous year (3,784 awards in 2003).
- In 2004 there was less than a one percent decrease (0.6%) in the number of associate in arts degrees awarded, more than a five percent decrease (5%) in the number of associate in science degrees awarded, over twenty-two percent (22%) decrease in the number of certificates of achievement (18+ units) awarded, and a 2% decrease in the number of certificates of achievement (30+ units) awarded.

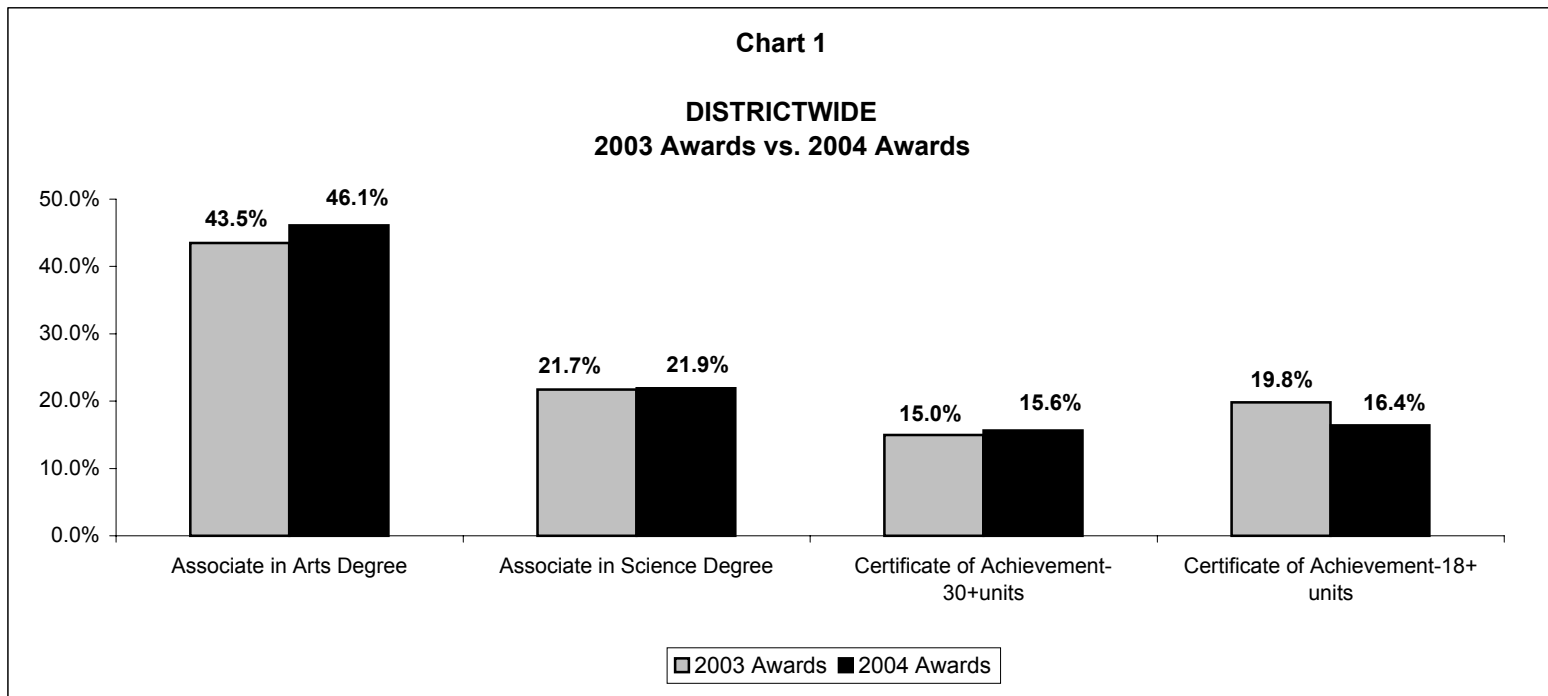
2. Total Number of Degrees and Certificates Awarded in 2004 (Chart 1)

- Forty-six percent (46%) of all degrees and certificates awarded districtwide in 2004 were associate in arts degrees, 22% were associates in science degrees, over 15% were certificates of achievement (30+ units), and over 16% were certificates of achievement (18+ units).

Table 1

**Total Number of Degrees and Certificates Awarded¹ - DISTRICTWIDE
2004 Awards vs. 2003 Awards**

	2003		2004		Change	% Change
Districtwide						
Associate in Arts Degree	1,645	43.5%	1,635	46.1%	-10	-0.6%
Associate in Science Degree	822	21.7%	778	21.9%	-44	-5.4%
Certificate of Achievement ² - 30+Units	567	15.0%	554	15.6%	-13	-2.3%
Certificate of Achievement ³ - 18+ units	750	19.8%	581	16.4%	-169	-22.5%
TOTAL	3,784	100.0%	3,548	100.0%	-236	-6.2%



Note 1: Data reflect duplicated recipient counts.

Note 2: Includes only certificate of achievement programs that require 30 or more units.

Note 3: Includes only certificate of achievement programs that require between 18 and 29 units.

Note 4: % Change = (2004 Awards - 2003 Awards) / 2003 Awards.

B. AWARDS BY MAJOR - Districtwide

(Note: Data in this section are Duplicated)

1. Associate Degree

- The Transfer Studies CSU major represented 30% of the total number of associate degrees awarded in 2004 followed by the Liberal Arts – Option I – CSU General Education major and Transfer Studies-T.A.G.-UC a little over 9% of the associate degree awards. The percentage of associate degree awards in each of the remaining majors did not exceed 5% of the total.

**Table 2
2004 Associate Degree Awards by Major***

Major	Frequency	Percent
TRANSFER STUDIES CSU	724	30.0%
LIBERAL ARTS-OPTION I	229	9.5%
TRANSFER STUDIES-T.A.G. - UC	225	9.3%
BUSINESS ADMINISTRATION	90	3.7%
TRANSFER STUDIES IGETC UC	86	3.6%
SELECTED STUDIES	64	2.7%
CHILD DEVELOPMENT	59	2.4%
NURSING EDUCATION RN	57	2.4%
TRANSFER STUDIES OTHER	48	2.0%
BIOLOGY - ALLIED HEALTH	42	1.7%
PSYCHOLOGY	36	1.5%
BUS STUDIES SDSU BUSINESS ADM	32	1.3%
BEHAVIORAL SCI-ALCOHOL & DRUG	31	1.3%
FIPT FIRE TECHNOLOGY	31	1.3%
BEHAVIORAL SCIENCE-PSYCHOLOGY	25	1.0%
ACCOUNTING	25	1.0%
LEGAL ASSISTANT	23	1.0%
ANIMAL HEALTH TECHNOLOGY	23	1.0%
HEALTH INFORMATION TECHNOLOGY	21	0.9%
COMPUTER/INFORMATION SCIENCE	21	0.9%
Other Majors	521	21.6%
TOTAL	2413	100.0%

* This table includes disaggregated data for the top 20 most popular majors districtwide only. A complete listing of associate degree awards by major is provided in Appendix A.

B. AWARDS BY MAJOR - Districtwide (continued)

(Note: Data in this section are Duplicated)

2. Certificate of Achievement (30+ Units)

- Of the total number of certificate of achievement (30+ units) awards given in 2004, over 14% were in Behavioral Science-Alcohol and Drug, followed by 9% in Business Administration and Cosmetology. The awards in each of the remaining majors did not exceed 6% of the total.

**Table 3
2004 Certificate of Achievement (30+ Units) Awards by Major***

Major	Frequency	Percent
BEHAVIORAL SCI-ALCOHOL & DRUG	81	14.6%
BUSINESS ADMINISTRATION	51	9.2%
COSMETOLOGY	51	9.2%
RADIOLOGIC TECHNOLOGY	32	5.8%
COMPUTER/INFORMATION SCIENCE	25	4.5%
BLDG TRDS-ELECTRICAL TRADE OPT	25	4.5%
LEGAL ASSISTANT	22	4.0%
AVIATION MAINT TECH-POWERPLANT	19	3.4%
INTERIOR DESIGN	14	2.5%
SDG&E APPRENTICE LINEMAN	14	2.5%
CONS TRDS-ELECTRICAL TRADE OPT	14	2.5%
BUSINESS MANAGEMENT	13	2.3%
ELRN MICROPROC/CONTR DESIGN	12	2.1%
AIR CONDITIONING/REFRIGERATION	11	1.8%
PIPEFITTING APPRENTICE	10	1.8%
PHYSICAL SCIENCE-PHYSICS	9	1.6%
AMERICAN SIGN LANGUAGE INTERP	9	1.6%
ELECTRONICS TECH-COMMUNICATION	9	1.6%
ADM OF JUS-CONTEMP. POLICE TEC	8	1.6%
LIGHT RAIL VEHICLE LINEMAN	8	1.4%
APPRENTICE PLUMBER	8	1.4%
AVIATION MAINT TECH-AIRFRAME	8	1.4%
Other Majors	101	18.2%
TOTAL	554	100.0%

B. AWARDS BY MAJOR - Districtwide (continued)

(Note: Data in this section are Duplicated)

3. Certificate of Achievement (18+ Units)

- Of the certificates of achievement (18+ units) awarded in 2004, Child Development Teacher and Child Development Associate Teacher were the most popular majors – both over 11%. The remaining majors did not exceed 6% of the total.

**Table 4
2004 Certificate of Achievement (18+ Units) Awards by Major***

Major	Frequency	Percent
CHILD DEVELOPMENT TEACHER	68	11.7%
CHILD DEVELOPMNT ASSOC TEACHER	67	11.5%
ACCOUNTING	31	5.3%
CERT PHYS ED-FITNESS SPECIALST	29	5.0%
BUSINESS ADMINISTRATION	27	4.6%
FIPT FIRE TECHNOLOGY	27	4.6%
ELECTRICITY	22	3.8%
ADM OF JUST-LAW ENFO TECH	20	3.4%
AUTO TECH - AUTO BRAKES & SUSP	17	2.9%
COMP BUS TECH-ADMIN ASSISTANT	17	2.9%
ADMIN OF JUST-INVESTIGATIONS	15	2.6%
INTERIOR DESIGN	15	2.6%
AUTO TECH - AUTO TRANSMISSION	14	2.4%
AUTO TECH - AUTO ENGINE	14	2.4%
DENTAL ASSISTING	14	2.4%
CMP BUS TECH MICROCMPUTER APPL	14	2.4%
AUTO TECH - AUTO ELECTRIC	11	1.9%
FOOD SERVICE OCCUPATIONS	11	1.9%
HEAT/AC/VENT & AC/DESIGN	11	1.9%
TRAVEL AIRLINE TRAVEL AGENCY	10	1.7%
Other Majors	127	21.9%
TOTAL	581	100.0%

* This table includes disaggregated data for the top 20 most popular majors districtwide only. A complete listing of certificates of achievement (18+ units) awards by major is provided in Appendix C.

C. AWARDS BY ETHNICITY – Districtwide

(Note: Data in this section are Duplicated)

1. 2004 Degrees and Certificates Awarded by Ethnicity (Table 5)

- Of all degrees and certificates awarded in 2004, the ethnic distribution of recipients included: 44% whites, 16% Latinos, 14% Asians, 9% African Americans, 7% Filipinos, and 1% American Indian.
- By comparison, the ethnic distribution of certificate of achievement (30+ units) recipients showed higher percentages of Latino (17%), and Asian (15%) award recipients. For certificate of achievement (18+ units) awards, the percentage of Latino recipients was higher (19%) while the percentage of white recipients was lower (39%). There was no significant change in the ethnic group percentages for associate degree awards.

2. Comparisons of Ethnicities of 2004 Degree and Certificate Recipients and Fall 2004 Student Population (Chart 2, Chart 3, and Chart 4)

- Of the number of certificates awarded in 2004, the proportions of African American recipients were generally higher their corresponding proportions in the fall 2004 district student population (certificate of achievement (30+units), 11% of awards vs. 8% of population; certificate of achievement (18+ units), 12% of awards vs. 8% of population).
- The proportion of certificate of achievement (18+ units) awards that were received by whites was just about even with their corresponding proportion in the fall 2004 district student population (39%). By comparison, the proportions of associate degree and certificate of achievement (30+ units) awards received by whites were higher than their corresponding proportion in the fall 2004 district student population by approximately 4% to 5%.

3. Comparisons of Ethnicities of Degree and Certificate Recipients: 2003 Awards vs. 2004 Awards (Chart 5, Chart 6, and Chart 7)

- In 2004, the percentages of associate degree awards that were received by Asians remained about the same from the previous year (14%); certificate of achievement (30+ units) recipients increased over 2% from 2003; certificate of achievement (18+ units) recipients decreased by 1%.

Table 5

2004 Degree and Certificate Awards by Ethnicity - DISTRICTWIDE

ETHNICITY	ASSOCIATE DEGREES		CERTIFICATE OF ACHIEVEMENT 30+units		CERTIFICATE OF ACHIEVEMENT 18+ units		TOTAL AWARDS	
	2004 AWARDS		2004 AWARDS		2004 AWARDS		TOTAL AWARDS	
	N	%	N	%	N	%	N	%
American Indian	26	1.1%	4	0.7%	6	1.0%	36	1.0%
Asian	347	14.4%	81	14.6%	76	13.1%	504	14.2%
African American	196	8.1%	59	10.6%	72	12.4%	327	9.2%
White	1,070	44.3%	254	45.8%	224	38.6%	1,548	43.6%
Latino	362	15.0%	92	16.6%	111	19.1%	565	15.9%
Filipino	193	8.0%	23	4.2%	48	8.3%	264	7.4%
Other	95	3.9%	21	3.8%	18	3.1%	134	3.8%
Unknown	124	5.1%	20	3.6%	26	4.5%	170	4.8%
TOTAL	2,413	100.0%	554	100.0%	581	100.0%	3,548	100.0%

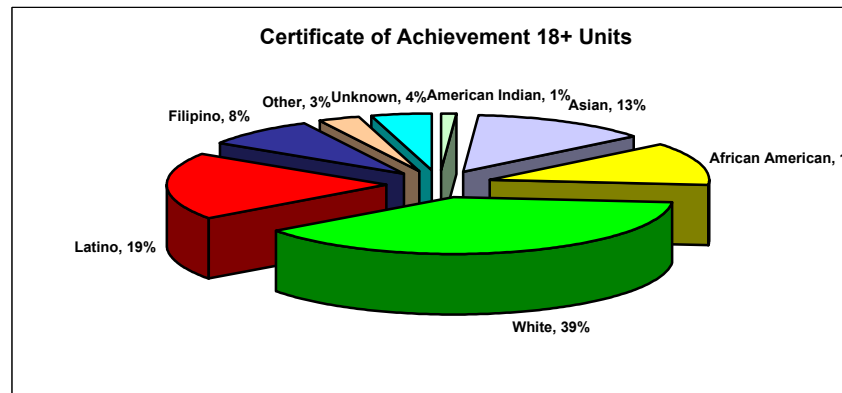
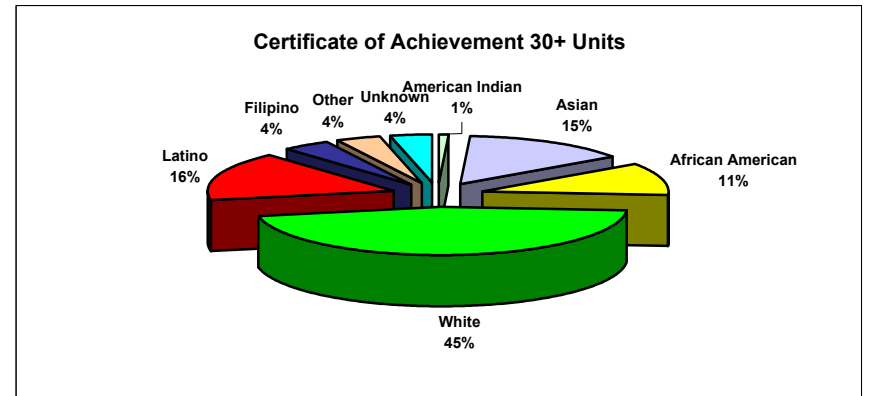
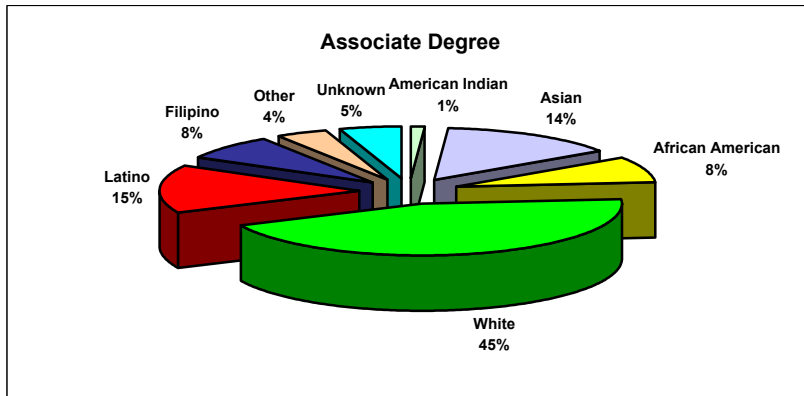


Chart 2

DISTRICTWIDE
Comparisons of Ethnicities of 2004 Associate Degree Recipients and Fall 2004 Student Population

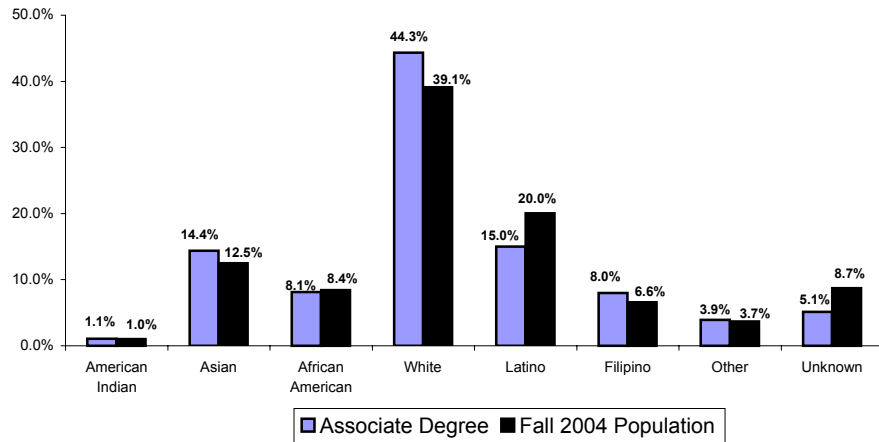


Chart 3

DISTRICTWIDE
Comparisons of Ethnicities of 2004 Certificate of Achievement 30+ Units Recipients and Fall 2004 Student Population

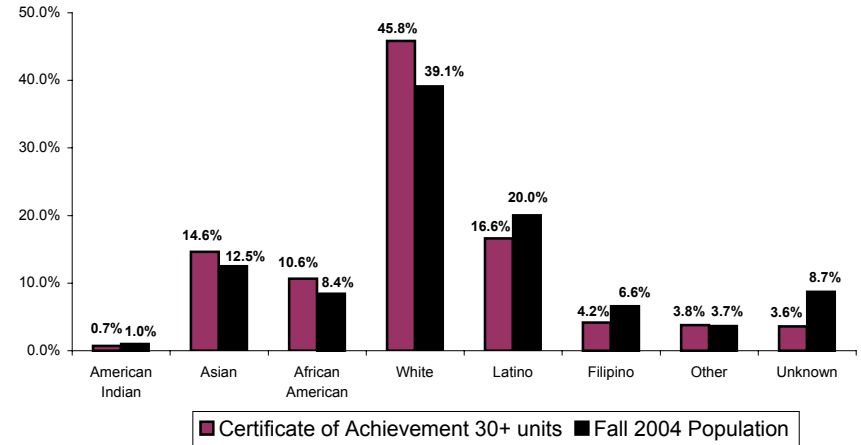


Chart 4

DISTRICTWIDE
Comparisons of Ethnicities of 2004 Certificate of Achievement 18+ Units Recipients and Fall 2004 Student Population

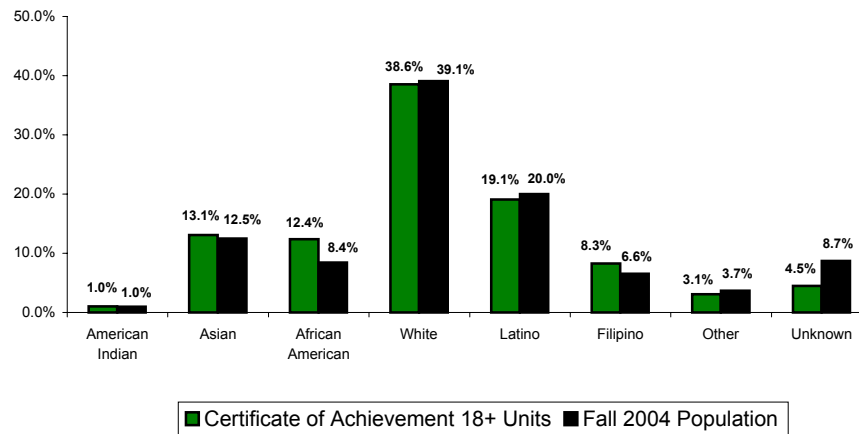


Chart 5

**DISTRICTWIDE
Comparisons of Ethnicities of Associate Degree Recipients: 2003
Awards vs. 2004 Awards**

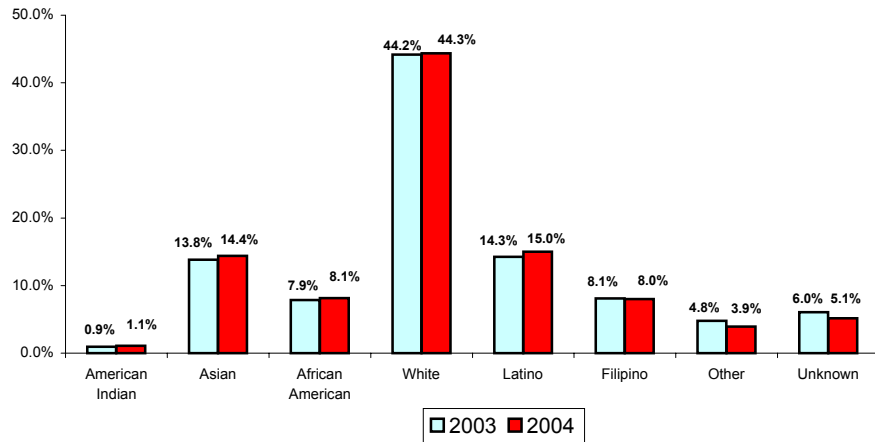


Chart 6

**DISTRICTWIDE
Comparisons of Ethnicities of Certificate of Achievement 30+ Units
Recipients
2003 Awards vs. 2004 Awards**

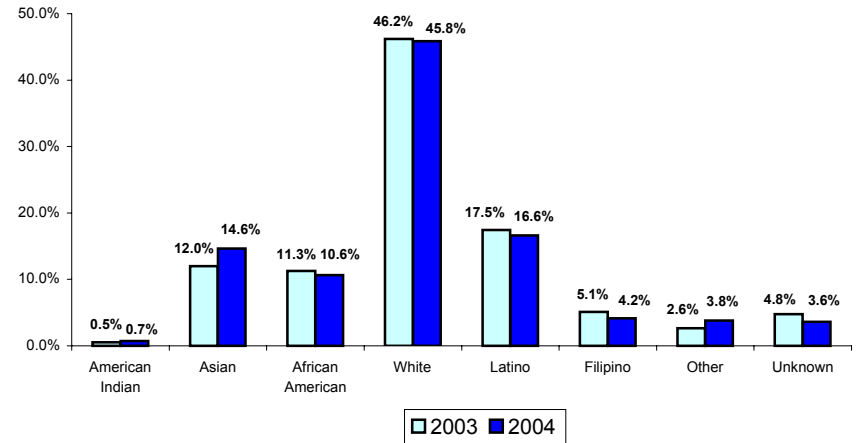
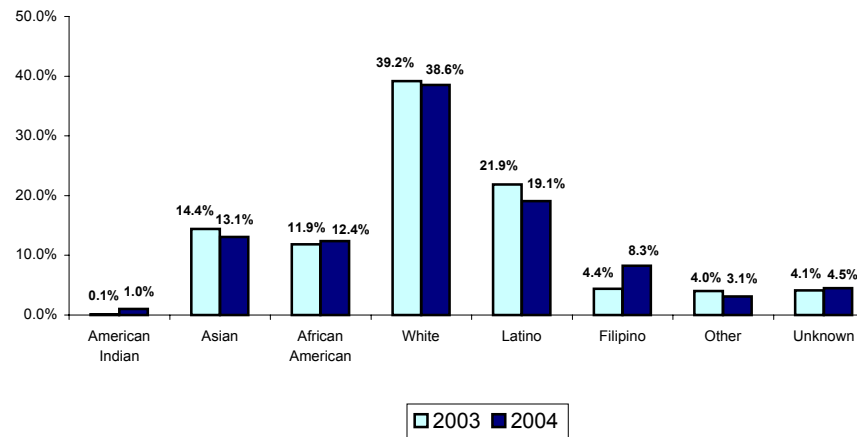


Chart 7

**DISTRICTWIDE
Comparisons of Ethnicities of Certificate of Achievement 18+ Units
Recipients
2003 Awards vs. 2004 Awards**



Part 2: Profile of Recipients

A. RECIPIENT DEMOGRAPHICS - Districtwide

(Note: Data in this section are Unduplicated)

1. 2004 Degree and Certificate Award Recipients by Ethnicity (Table 6)

- Of all award recipients in 2004, 45% were white, 16% were Latino, 14% were Asian, 9% were African American, 8% were Filipino, and 1% were American Indian.

2. 2004 Degree and Certificate Award Recipients by Gender (Table 7)

- In 2004, females constituted a majority of the 3,548 award recipients (55%).

Table 6

2004 Degree and Certificate Award Recipients by Ethnicity - DISTRICTWIDE

ETHNICITY	N	%
American Indian	26	0.9%
Asian	395	13.7%
African American	252	8.7%
White	1,285	44.5%
Latino	455	15.8%
Filipino	222	7.7%
Other	109	3.8%
Unknown	142	4.9%
TOTAL	2,886	100.0%

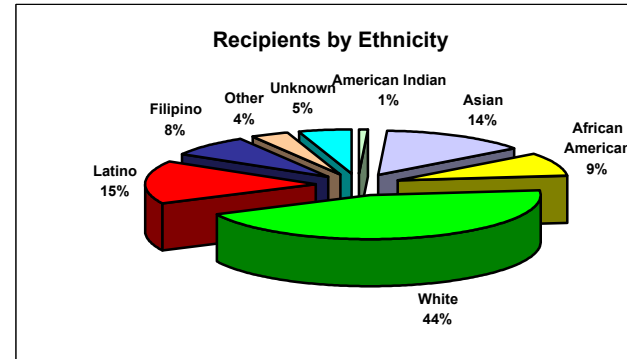
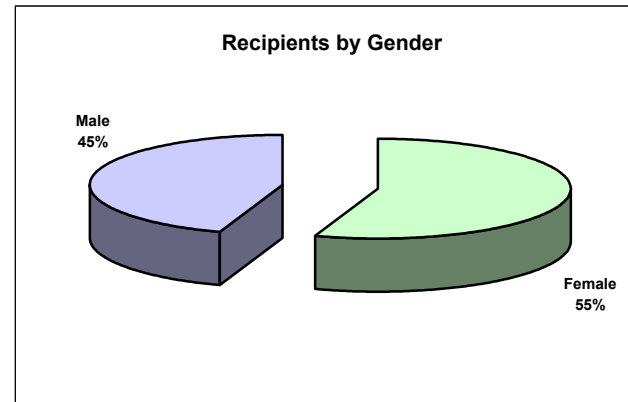


Table 7

2004 Degree and Certificate Award Recipients by Gender - DISTRICTWIDE

GENDER	N	%
Female	1,599	55.4%
Male	1,287	44.6%
TOTAL	2,886	100.0%



B. SINGLE AND MULTIPLE AWARD RECIPIENTS - Districtwide

(Note: Data in this section are Unduplicated)

1. 2004 Single and Multiple Award Recipients by Number of Awards Received (Table 8)

- In 2004, approximately 81% of the award recipients received one award, 16% received two awards, 3% received three awards, and 0.5% received four or more awards.

2. 2004 Single and Multiple Award Recipients by Award Type (Table 9)

- Of the recipients who received one award in 2004, 76% of them received an associate degree, while 14% received a certificate of achievement (30+ units) and another 10% received a certificate of achievement (18+ units).
- Of the 458 students who received two awards in 2004, 36% received an associate degree and a certificate of achievement (30+ units), while 34% received an associate degree and a certificate of achievement (18+ units).
- About 34% of the recipients with three awards received a combination of associate degrees and certificates of achievement (18+ units).

Table 8

2004 Single and Multiple Award Recipients by Number of Awards Received - DISTRICTWIDE

Number of Awards Received in 2004	N	%
One Award	2,334	80.9%
Two Awards	458	15.9%
Three Awards	79	2.7%
Four Awards	14	0.5%
Five Awards	1	0.0%
TOTAL	2,886	100.0%

Table 9

2004 Single and Multiple Award Recipients by Award Type - DISTRICTWIDE

Number of Awards Received in 2004	Associate Degrees Only		Certificates of Achievement 30+ Units Only		Certificates of Achievement 18+ Units Only		Combination of Assoc. Deg. & C.of A. 30+ units		Combination of Assoc. Deg. & C.of A. 18+ units		Combination of C.of A. 30+ units & C.of A. 18+ units		Combination Assoc. Deg., C.of A. 30+ units & C.of A. 18+ units		TOTAL N
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
One Award	1,776	76.1%	316	13.5%	242	10.4%									2,334
Two Awards	96	21.0%	7	1.5%	24	5.2%	165	36.0%	157	34.3%	9	2.0%			458
Three Awards	3	3.8%	0	0.0%	11	13.9%	26	32.9%	27	34.2%	7	8.9%	5	6.3%	79
Four Awards	-	0.0%	0	0.0%	4	28.6%	1	7.1%	5	35.7%	0	0.0%	4	28.6%	14
Five Awards	-	0.0%	0	0.0%	0	0.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	1
TOTAL	1,875	65.0%	323	11.2%	281	9.7%	192	6.7%	190	6.6%	16	0.6%	9	0.3%	2,886

C. PREVIOUS AWARD STATUS⁴ - Districtwide

(Note: Data in this section are Unduplicated)

1. 2004 Award Recipients: No Previous Awards vs. Previous Awards by Ethnicity (Table 10 and Chart 8)

- African American and Latino recipients represented a higher percentage of recipients with previous awards than their corresponding percentage among all 2004 award recipients (African American, 14% of previous award recipients vs. 9% of all award recipients; Latino, 18% of previous award recipients vs. 16% of all award recipients).

2. 2004 Award Recipients: No Previous Awards vs. Previous Awards by Gender (Table 11 and Chart 9)

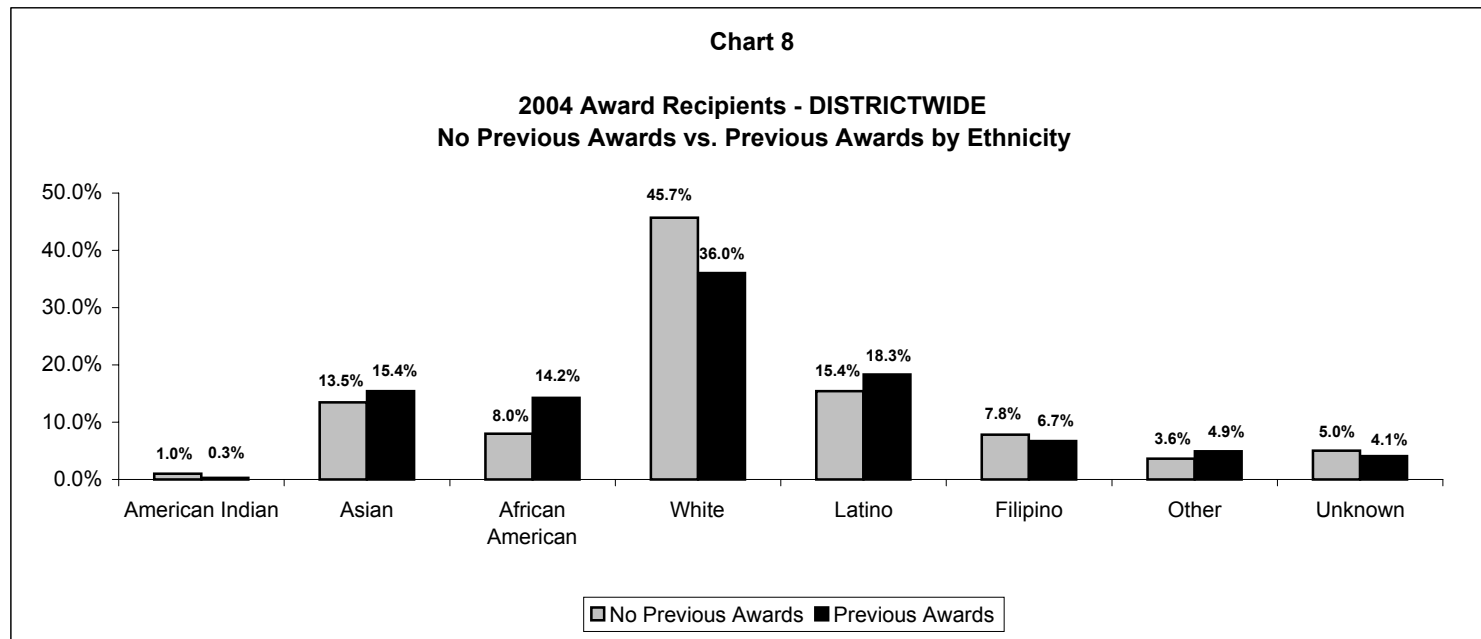
- Females represented 51% of the 2004 award recipients with previous awards, and represented 55% of all 2004 award recipients.

⁴ Recipients with previous awards include those with additional degrees and certificates received prior to 2004 (1950 to 2003).

Table 10

**2004 Award Recipients - DISTRICTWIDE
No Previous Awards¹ vs. Previous Awards by Ethnicity**

	No Previous Awards		Previous Awards		TOTAL	
	N	%	N	%	N	%
American Indian	25	1.0%	1	0.3%	26	0.9%
Asian	342	13.5%	53	15.4%	395	13.7%
African American	203	8.0%	49	14.2%	252	8.7%
White	1161	45.7%	124	36.0%	1,285	44.5%
Latino	392	15.4%	63	18.3%	455	15.8%
Filipino	199	7.8%	23	6.7%	222	7.7%
Other	92	3.6%	17	4.9%	109	3.8%
Unknown	128	5.0%	14	4.1%	142	4.9%
TOTAL	2,542	100.0%	344	100.0%	2,886	100.0%

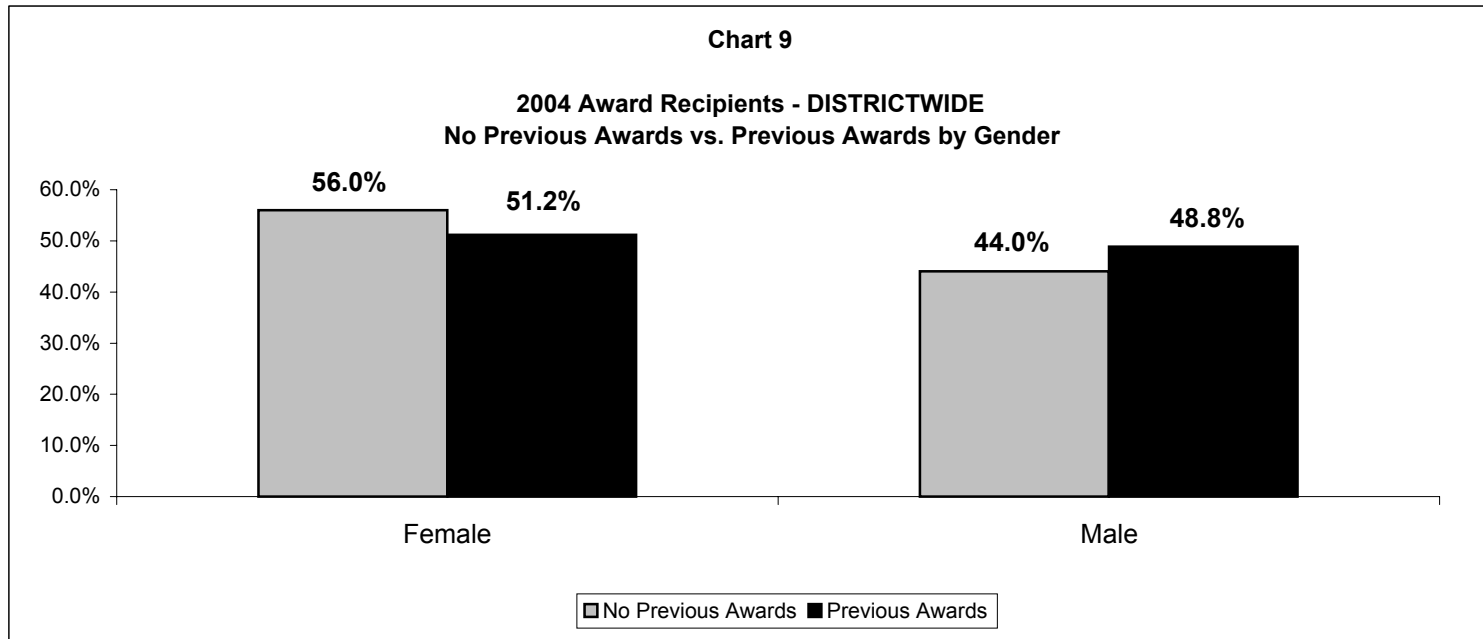


Note 1: Award recipients with additional degrees and certificates received prior to 2004 (1950 to 2003).

Table 11

**2004 Award Recipients - DISTRICTWIDE
No Previous Awards¹ vs. Previous Awards by Gender**

	No Previous Awards		Previous Awards		TOTAL	
	N	%	N	%	N	%
Female	1,423	56.0%	176	51.2%	1,599	55.4%
Male	1,119	44.0%	168	48.8%	1,287	44.6%
TOTAL	2,542	100.0%	344	100.0%	2,886	100.0%



Note 1: Award recipients with additional degrees and certificates received prior to 2004 (1950 to 2003).

D. AVERAGE NUMBER OF COMPLETED UNITS AND SEMESTERS⁵ - Districtwide

(Note: Data in this section are Unduplicated)

1. 2004 Award Recipients: Average Number of Units Completed by Ethnic Group (Table 12)

- Of the 2,090 single award recipients⁵ in 2004, 1,588 were associate degree recipients, 281 were certificates of achievement (30+ units), and 221 were certificate of achievement (18+ units) recipients.
- Associate degree recipients completed an average of 70 units, higher than the 60 unit requirement for associate degrees. The average was 49 units for certificate of achievement (30+ units) recipients, and 44 units was the average number completed for certificate of achievement (18+ units).
- Comparisons by ethnic group showed Asian recipients with the highest average number (75) of completed units for associate degrees. Filipino recipients had the highest average number (57) of completed units for certificate of achievement (30+ units) awards and African American had the highest average number (55) of completed units for certificate of achievement (18+units).

2. 2004 Award Recipients: Average Number of Semesters Completed by Ethnic Group (Table 13)

- Of the single award recipients⁵ in 2004, associate degree recipients completed an average of 8 semesters, while certificate of achievement (30+ units) and (18+ units) recipients completed an average of 7 semesters.
- Analysis by ethnic group showed African American associate degree recipients with the higher average number of completed semesters (10 semesters), as compared with other ethnic groups.

⁵ Only those who received a single SDCCD award in 2004 (degree or certificate) and have no previous SDCCD awards (from 1950 to 2003) were included in the analysis.

Table 12
2004 Award Recipients - DISTRICTWIDE
Average Number of Units Completed by Ethnic Group¹

ETHNICITY	ASSOCIATE DEGREES		CERTIFICATE OF ACHIEVEMENT ² 30+ Units		CERTIFICATE OF ACHIEVEMENT ³ 18+ Units	
	2004 Recipients		2004 Recipients		2004 Recipients	
	Average # of Units	N	Average # of Units	N	Average # of Units	N
American Indian	64.2	13	49.3	3	34.0	1
Asian	75.4	220	53.2	27	44.1	29
African American	68.0	98	51.6	32	54.5	27
White	63.0	741	47.7	145	42.6	89
Latino	68.1	226	48.6	53	45.3	38
Filipino	70.2	142	56.7	10	38.7	19
Other	73.0	61	48.8	6	51.4	7
Unknown	65.4	87	57.9	5	33.1	11
TOTAL	66.9	1,588	49.4	281	44.1	221

Note 1: Only those who received a single SDCCD award in 2004 (degree or certificate) and have no previous SDCCD awards (from 1950 to 2003) were included in the analysis.

Note 2: Includes only certificate of achievement programs that require 30 or more units.

Note 3: Includes only certificate of achievement programs that require between 18 and 29 units.

Table 13
2004 Award Recipients - DISTRICTWIDE
Average Number of Semesters Completed by Ethnic Group¹

ETHNICITY	ASSOCIATE DEGREES		CERTIFICATE OF ACHIEVEMENT ² 30+ Units		CERTIFICATE OF ACHIEVEMENT ³ 18+ Units	
	2004 Recipients		2004 Recipients		2004 Recipients	
	Average # of Semesters	N	Average # of Semesters	N	Average # of Semesters	N
American Indian	9	13	8	3	5	1
Asian	9	220	6	27	6	29
African American	10	98	8	32	9	27
White	8	741	7	145	6	89
Latino	9	226	7	53	8	38
Filipino	9	142	8	10	6	19
Other	8	61	7	6	6	7
Unknown	8	87	9	5	6	11
TOTAL	8	1,588	7	281	7	221

Note 1: Only those who received a single SDCCD award in 2004 (degree or certificate) and have no previous SDCCD awards (from 1950 to 2003) were included in the analysis.

Note 2: Includes only certificate of achievement programs that require 30 or more units.

Note 3: Includes only certificate of achievement programs that require between 18 and 29 units.

Section II

City College Summary

Part 1: Awards

A. TOTAL AWARDS – City College

(Note: Data in this section are Duplicated)

1. Total Number of Degrees and Certificates Awarded – 2004 vs. 2003 (Table 14)

- The total number of degrees and certificates awarded by City College in 2004 was 1,138. This was almost 3% lower than the previous year (1,171 awards in 2003).
- In comparison to 2003, there was a 13% decrease in the number of certificates of achievement (18+ units) awarded. The number of associate in arts degrees increased by 10%, while the number of associate in science degrees decreased by 11%.

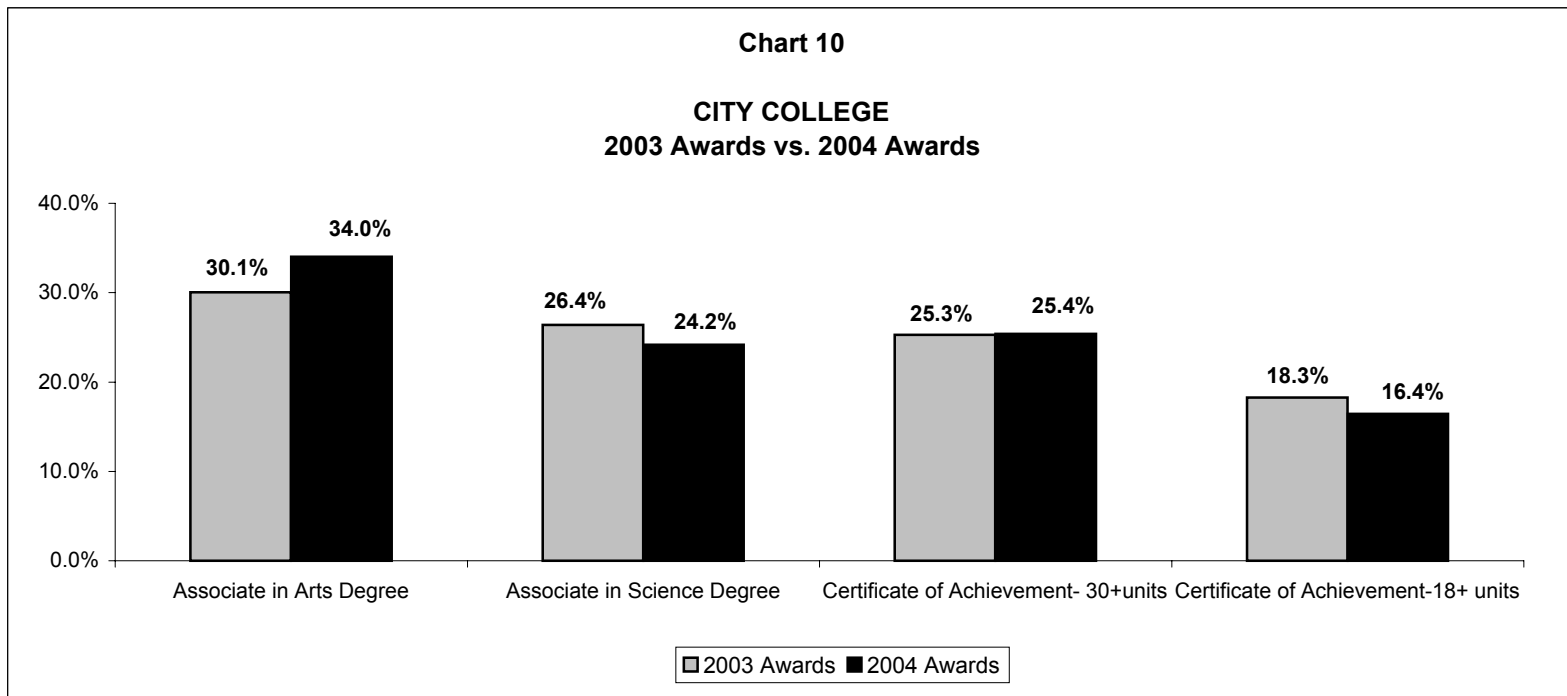
2. Total Number of Degrees and Certificates Awarded in 2004 (Chart 10)

- Thirty-four percent (34%) of all degrees and certificates awarded by City College in 2004 were associate in arts degrees, 24% were associate in science degrees, 25% were certificates of achievement (30+ units), and 16% were certificates of achievement (18+ units).

Table 14

**Total Number of Degrees and Certificates Awarded¹ - CITY COLLEGE
2004 Awards vs. 2003 Awards**

City College	2003		2004		Change	% Change
Associate in Arts Degree	352	30.1%	387	34.0%	35	9.9%
Associate in Science Degree	309	26.4%	275	24.2%	-34	-11.0%
Certificate of Achievement ² 30+ Units	296	25.3%	289	25.4%	-7	-2.4%
Certificate of Achievement ³ 18+ Units	214	18.3%	187	16.4%	-27	-12.6%
TOTAL	1,171	100.0%	1,138	100.0%	-33	-2.8%



Note 1: Data reflect duplicated recipient counts.

Note 2: Includes only certificate of achievement programs that require 30 or more units.

Note 3: Includes only certificate of achievement programs that require between 18 and 29 units.

Note 4: % Change = (2004 Awards - 2003 Awards) / 2003 Awards

B. AWARDS BY MAJOR – City College

(Note: Data in this section are Duplicated)

1. Associate Degree

- Of the associate degrees awarded in 2004, 21% were Liberal Arts – Option I major, 15% were Transfer Studies CSU and 9% were Nursing Education RN. The percentage of associate degree awards in each of the remaining majors did not exceed 5% of the total.

Table 15
2004 Associate Degree Awards by Major*

Major	Frequency	Percent
LIBERAL ARTS-OPTION I	141	21.3%
TRANSFER STUDIES CSU	99	15.0%
NURSING EDUCATION RN	57	8.6%
BUS STUDIES SDSU BUSINESS ADM	32	4.8%
BEHAVIORAL SCI-ALCOHOL & DRUG	31	4.7%
BIOLOGY - ALLIED HEALTH	26	3.9%
BEHAVIORAL SCIENCE-PSYCHOLOGY	25	3.8%
CHILD DEVELOPMENT	22	3.3%
TRANSFER STUDIES-T.A.G. - UC	17	2.6%
BEHAVIORAL SCIENCE-SOCIOLOGY	12	1.8%
COMP BUS TECH-ADMIN ASSISTANT	10	1.5%
POLITICAL SCIENCE	9	1.4%
ANGUAGES – SPANISH	8	1.2%
ELECTRICITY	8	1.2%
ENGLISH	7	1.1%
BEHAVIORAL SCI-SOCIAL WORK	7	1.1%
TRANSFER STUDIES IGETC UC	6	0.9%
CMP BUS TECH MICROCOMPUTER APPL	6	0.9%
ELRN MICROPROC/CONTR DESIGN	6	0.9%
VIS & PERF ART-ART GRAPHIC DES	6	0.9%
VIS & PERF ART-PHOTOGRAPHY	6	0.9%
Other Majors	121	18.3%
Total	662	100.0%

* This table includes disaggregated data for the top 21 most popular majors at City College only. A complete listing of associate degree awards by major is provided in Appendix D.

B. AWARDS BY MAJOR – City College (continued)

(Note: Data in this section are Duplicated)

2. Certificate of Achievement (30+ Units)

- Of the total number certificate of achievement (30+ units) awards given in 2004, 28.0% were in Behavioral Sciences – Alcohol & Drug, 18% were in Cosmetology, followed by 9% in Building Trades – Electrical Trades. The awards in each of the remaining majors did not exceed 5% of the total.

Table 16
2004 Certificate of Achievement (30+ Units) Awards by Major*

Major	Frequency	Percent
BEHAVIORAL SCI-ALCOHOL & DRUG	81	28.0%
COSMETOLOGY	51	17.6%
BLDG TRDS-ELECTRICAL TRADE OPT	25	8.7%
SDG&E APPRENTICE LINEMAN	14	4.8%
CONS TRDS-ELECTRICAL TRADE OPT	14	4.8%
ELRN MICROPROC/CONTR DESIGN	12	4.2%
AIR CONDITIONING/REFRIGERATION	11	3.8%
PIPEFITTING APPRENTICE	10	3.5%
ELECTRONICS TECH-COMMUNICATION	9	3.1%
LIGHT RAIL VEHICLE LINEMAN	8	2.8%
APPRENTICE PLUMBER	8	2.8%
MACHINE TECHNOLOGY-CAM	7	2.4%
BLDG TRDS-PLUMBING TRADE OPT	6	2.1%
COSMETOLOGY-TEACHER TRAINING	4	1.4%
SDG&E APP-ELEC REP SHOP MECH	4	1.4%
ONS TRDS-PLUMBING TRADE OPT	4	1.4%
AIRCOND/REF/HOSP/GEN MAINT TEC	3	1.0%
CHILD DEVELOPMNT MASTER TEACHR	2	0.7%
MANU TECH-AUTOM EQUIP TECH	2	0.7%
REVENUE MAINTAINER	2	0.7%
BLDG TRDS-SHEET METAL TRD OPT	2	0.7%
SD CITY CIVIL SERVICE COM TECH	2	0.7%
Other Majors	8	2.8%
Total	289	100.0%

B. AWARDS BY MAJOR – City College (continued)

(Note: Data in this section are Duplicated)

3. Certificate of Achievement (18+ Units)

- Of 2004 certificate of achievement (18+ units) recipients, Child Development Teacher was the most frequent major (23%), followed by Child Development Associate Teacher (20%), Electricity (12%), and Certificate Physical Education-Fitness Specialist (8%). The awards in each of the remaining majors did not exceed 8% of the total.

**Table 17
2004 Certificate of Achievement (18+ Units) Awards by Major***

Major	Frequency	Percent
CHILD DEVELOPMENT TEACHER	43	23.0%
CHILD DEVELOPMNT ASSOC TEACHER	38	20.3%
ELECTRICITY	22	11.8%
CERT PHYS ED-FITNESS SPECIALST	14	7.5%
HEAT/AC/VENT & AC/DESIGN	11	5.9%
COMP BUS TECH-ADMIN ASSISTANT	10	5.3%
MACHINE TECHNOLOGY-CNC	9	4.8%
ELECTRONICS TECHNOLOGY	8	4.3%
VIS & PERF ART-ART GRAPHIC DES	7	3.7%
CMP BUS TECH MICROCMPTER APPL	6	3.2%
ELECTRICITY - ELEC LNMN	5	2.7%
EH SC HUM SRV EARLY CHILDHOOD	3	1.6%
VIS & PERF ART-PHOTOGRAPHY	2	1.1%
COMP & INFO SYS-MICROCOMPUTER	2	1.1%
OFF INFO SYS-ADMIN ASST	1	0.5%
ENGINEERING DRAFTING	1	0.5%
BUS STUDIES NAVY ACO MGNT TRG	1	0.5%
BUS STUDIES LABOR STUDIES	1	0.5%
CBTE LEGAL ADMINISTRATIVE ASST	1	0.5%
BEH SC HUM SRV ALCH & OTHR DRG	1	0.5%
BEH SC HUM SRV ADLT/GERONTOLGY	1	0.5%
Total	187	100.0%

C. AWARDS BY ETHNICITY – City College

(Note: Data in this section are Duplicated)

1. 2004 Degrees and Certificates Awarded by Ethnicity (Table 18)

- Of the 1,138 degrees and certificates awarded by City College in 2004, 33% of the recipients were white, 25% were Latino, 20% were African American, 8% were Asian, 4% were Filipino and 1% were American Indian.

2. Comparisons of Ethnicities of 2004 Degree and Certificate Recipients and Fall 2004 Student Population (Chart 11, Chart 12, and Chart 13)

- The proportions of Latino recipients in 2004 in two of the three award types were notably lower than their corresponding proportion in the fall 2004 City College student population.
- For African American recipients in 2004, the proportions across all three award categories were higher than their proportion in the fall 2004 City College student population.
- Compared to the proportion of whites in the 2004 City College student population, the proportion of certificate of achievement (18+ units) recipients in 2004 was lower (18% award recipients vs. 31% of population).

3. Comparisons of Ethnicities of Degree and Certificate Recipients: 2004 Awards vs. 2003 Awards (Chart 14, Chart 15, and Chart 16)

- The percent of Asian degree and certificate recipients in 2004 decreased in associate degree by almost 3% certificate of achievement (18+ units) awards by almost 5%, as compared to 2003 awards.
- The percentage of African American associate degree recipients in 2004 increased 1% from the previous year. Certificate of achievement recipients in 2004 increased from the previous year; certificate of achievement (30+ units) award recipients increased 2% and certificate of achievement (18+ units) award recipients increased 7% from 2003.
- For Latino recipients in 2004, the percentage of associate degree recipients was higher by 2% than the previous year while the certificate of achievement recipients in both categories was lower by 4% to 6% than in 2003.
- The percentage of white associate degree recipients in 2004 was higher by 1% than the previous year. However, for certificate of achievement (30+ units) and (18+ units) recipients, the percentage of white recipients was lower than the previous year by 1% in each category.

Table 18

2004 Degree and Certificate Awards by Ethnicity - CITY COLLEGE

ETHNICITY	ASSOCIATE DEGREES		CERTIFICATE OF ACHIEVEMENT 30+units		CERTIFICATE OF ACHIEVEMENT 18+ units		TOTAL AWARDS	
	2004 AWARDS		2004 AWARDS		2004 AWARDS		TOTAL AWARDS	
	N	%	N	%	N	%	N	%
American Indian	8	1.2%	3	1.0%	2	1.1%	13	1.1%
Asian	45	6.8%	28	9.7%	14	7.5%	87	7.6%
African American	125	18.9%	47	16.3%	56	29.9%	228	20.0%
White	219	33.1%	121	41.9%	33	17.6%	373	32.8%
Latino	170	25.7%	60	20.8%	56	29.9%	286	25.1%
Filipino	27	4.1%	11	3.8%	11	5.9%	49	4.3%
Other	29	4.4%	12	4.2%	9	4.8%	50	4.4%
Unknown	39	5.9%	7	2.4%	6	3.2%	52	4.6%
TOTAL	662	100.0%	289	100.0%	187	100.0%	1,138	100.0%

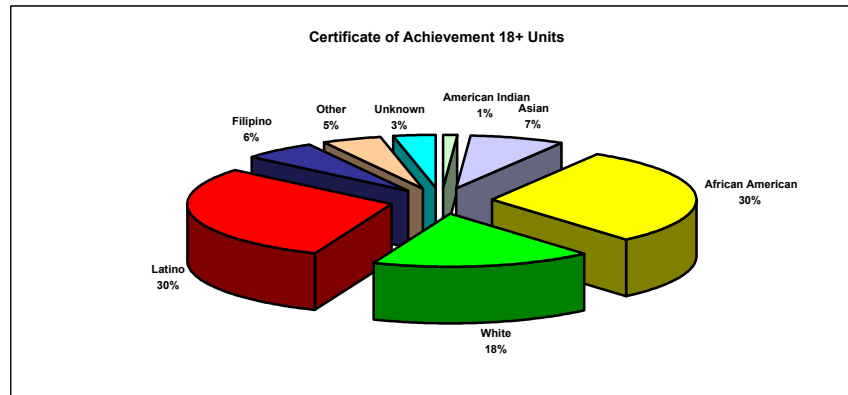
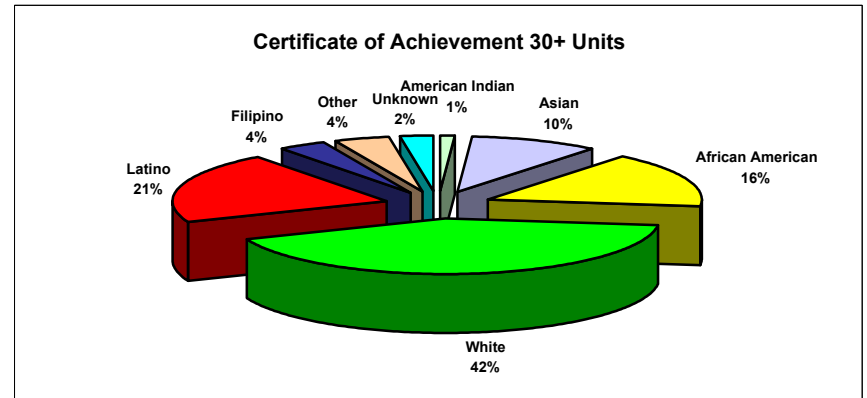
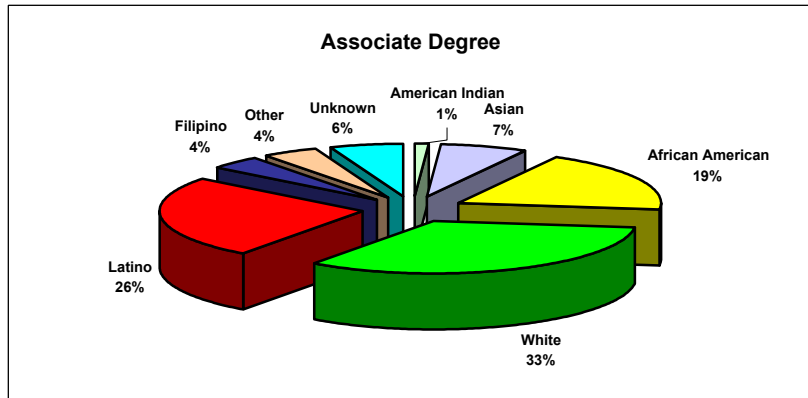


Chart 11

CITY COLLEGE
Comparisons of Ethnicities of 2004 Associate Degree Recipients and
Fall 2004 Student Population

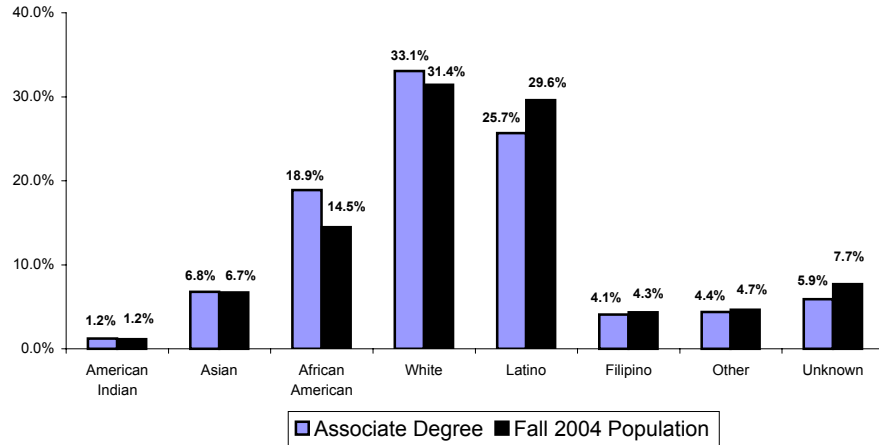


Chart 12

CITY COLLEGE
Comparisons of Ethnicities of 2004 Certificate of Achievement 30+
Units Recipients and Fall 2003 Student Population

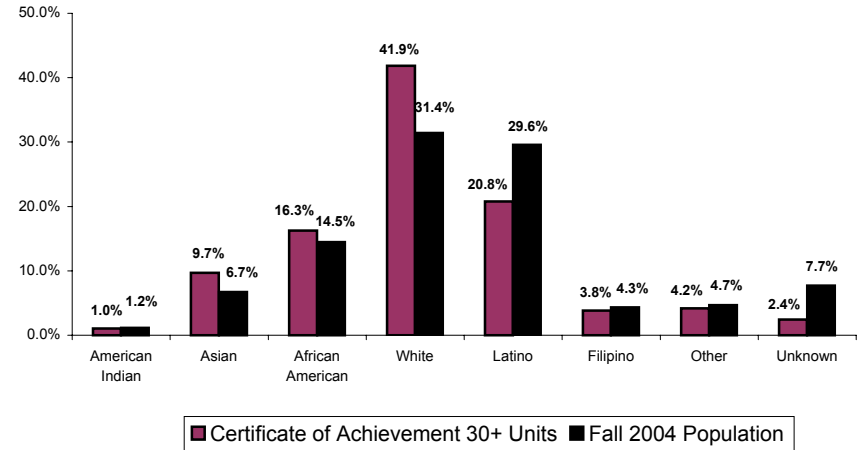


Chart 13

CITY COLLEGE
Comparisons of Ethnicities of 2004 Certificate of Achievement 18+
Units Recipients and Fall 2003 Student Population

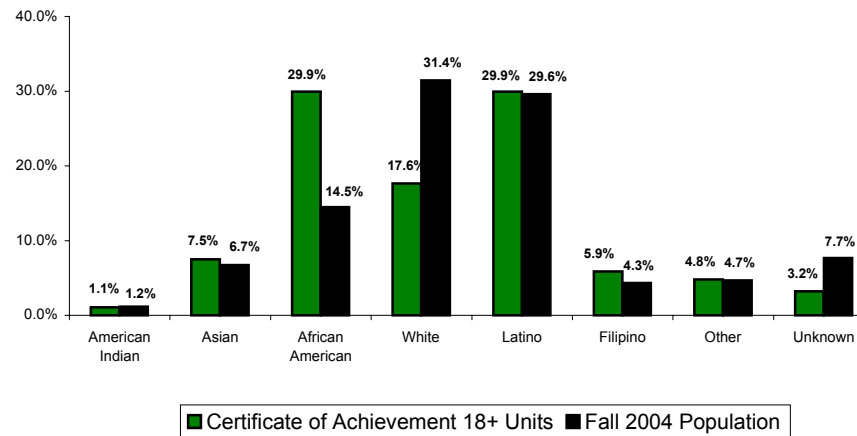


Chart 14

CITY COLLEGE
Comparisons of Ethnicities of Associate Degree Recipients:
2003 Awards vs. 2004 Awards

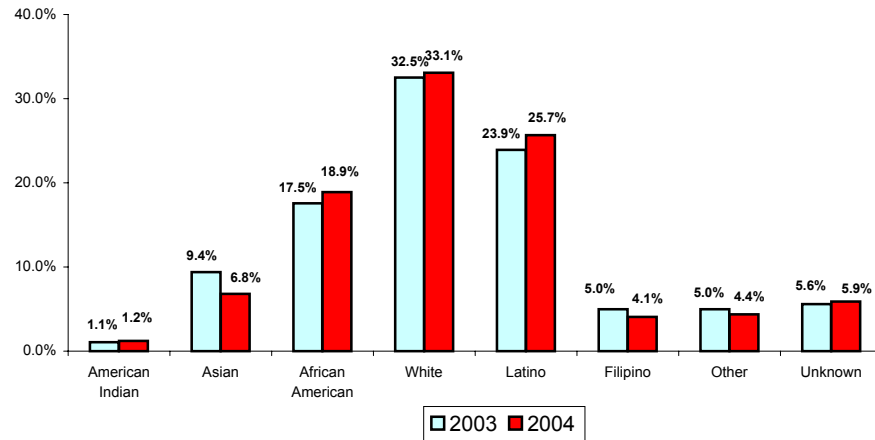


Chart 15

CITY COLLEGE
Comparisons of Ethnicities of Certificate of Achievement
30+ Units Recipients: 2003 Awards vs 2004 Awards

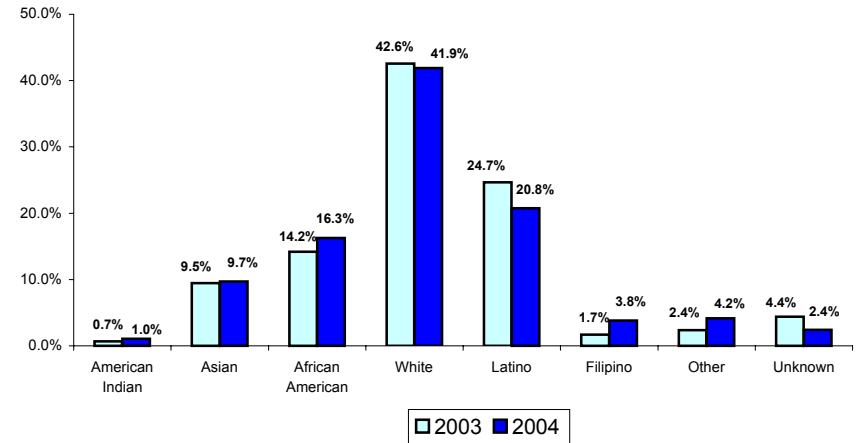
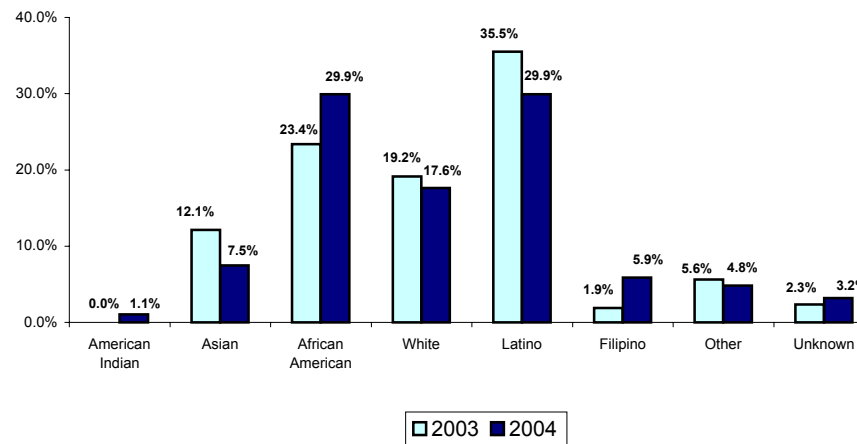


Chart 16

CITY COLLEGE
Comparisons of Ethnicities of Certificate of Achievement
18+ Units Recipients: 2003 Awards vs. 2004 Awards



Part 2: Profile of Recipients

A. RECIPIENT DEMOGRAPHICS – City College

(Note: Data in this section are Unduplicated)

1. 2004 Degree and Certificate Award Recipients by Ethnicity (Table 19)

- Of all award recipients in 2004, 35% were white, 25% were Latino, 18% were African American, 8% were Asian, 5% were Filipino and 1% were American Indian.

2. 2004 Degree and Certificate Award Recipients by Gender (Table 20)

- In 2004, females constituted a slight majority (53%) of the 930 award recipients.

Table 19

2004 Degree and Certificate Award Recipients by Ethnicity - CITY COLLEGE

ETHNICITY	N	%
American Indian	10	1.1%
Asian	70	7.5%
African American	170	18.3%
White	324	34.8%
Latino	232	24.9%
Filipino	42	4.5%
Other	38	4.1%
Unknown	44	4.7%
TOTAL	930	100.0%

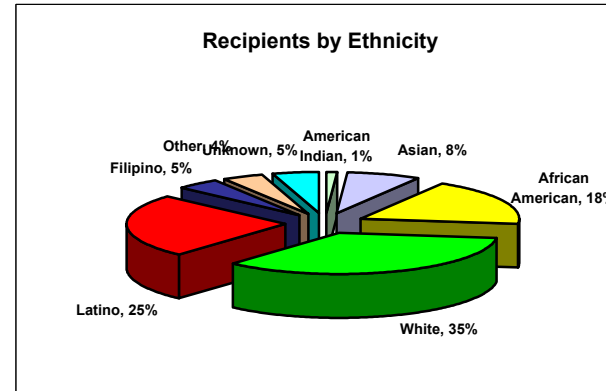
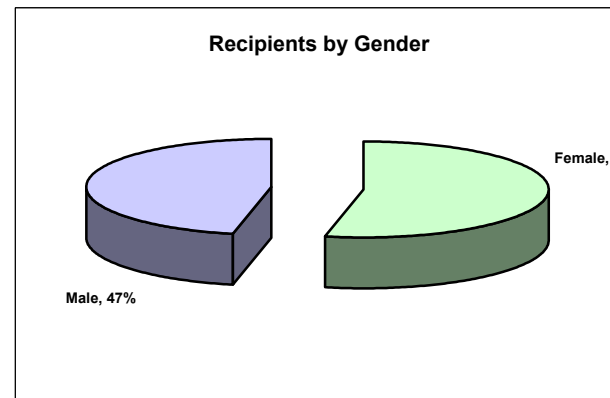


Table 20

2004 Degree and Certificate Award Recipients by Gender - CITY COLLEGE

GENDER	N	%
Female	497	53.4%
Male	433	46.6%
TOTAL	930	100.0%



B. SINGLE AND MULTIPLE AWARD RECIPIENTS – City College

(Note: Data in this section are Unduplicated)

1. 2004 Single and Multiple Award Recipients by Number of Awards Received (Table 21)

- In 2004, 80% of the award recipients received one award, 17% received two awards, over 2% received three awards, and the remaining 0.5% received four or more awards.

2. 2004 Single and Multiple Award Recipients by Award Type (Table 22)

- Of the 744 recipients who received one award in 2004, 58% of them received an associate degree, while 30% received a certificate of achievement (30+ units) and 12% received a certificate of achievement (18+ units).
- Of the 153 students who received two awards in 2004, 43% received associate degrees, 27% received an associate degree and a certificate of achievement (30+ units), and 21% received an associate degree and a certificate of achievement (18+ units).
- Over 40% of the recipients with three awards received a combination of associate degrees and certificates of achievement (18+ units).

Table 21

2004 Single and Multiple Award Recipients by Number of Awards Received - CITY COLLEGE

Number of Awards Received in 2003	N	%
One Award	744	80.0%
Two Awards	158	17.0%
Three Awards	23	2.5%
Four Awards	5	0.5%
Five Awards	0	0.0%
TOTAL	930	100.0%

Table 22

2004 Multiple Award Recipients by Award Type - CITY COLLEGE

Number of Awards Received in 2003	Associate Degrees Only		Certificates of Achievement 30+ Units Only		Certificates of Achievement 18+ Units Only		Combination of Assoc. Deg. & C.of A. 30+ units		Combination of Assoc. Deg. & C.of A. 18+ units		Combination of C.of A. 30+ units & C.of A. 18+ units		Combination Assoc. Deg., C.of A. 30+ units & C.of A. 18+ units		TOTAL N
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
One Award	430	57.8%	224	30.1%	90	12.1%									744
Two Awards	65	42.5%	1	0.7%	14	9.2%	41	26.8%	32	20.9%	0	0.0%			153
Three Awards	2	7.4%	0	0.0%	0	0.0%	4	14.8%	11	40.7%	5	18.5%	5	18.5%	27
Four Awards	0	0.0%	0	0.0%	0	0.0%	1	16.7%	1	16.7%	1	16.7%	3	50.0%	6
Five Awards	0		0		0		0		0		0		0		0
TOTAL	497	53.4%	225	24.2%	104	11.2%	46	4.9%	44	4.7%	6	0.6%	8	0.9%	930

C. PREVIOUS AWARD STATUS⁶ - City College

(Note: Data in this section are Unduplicated)

1. 2004 Award Recipients: No Previous Awards vs. Previous Awards by Ethnicity (Table 23 and Chart 17)

- Asian and African American recipients represented a higher percentage of recipients with previous awards than their corresponding percentage among all 2004 award recipients (Asian, 13% of previous award recipients vs. 8% of all award recipients; African American, 26% of previous award recipients vs. 18% of all award recipients).

2. 2004 Award Recipients: No Previous Awards vs. Previous Awards by Gender (Table 24 and Chart 18)

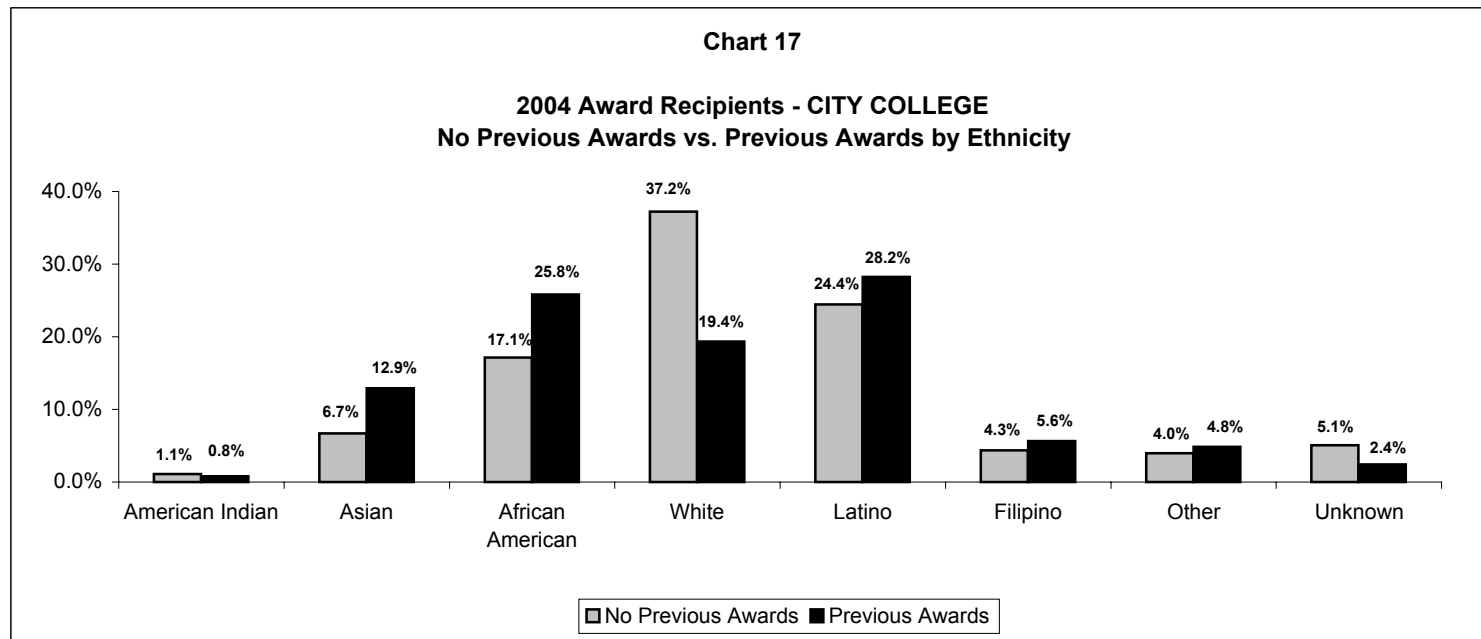
- Females represented 52% of the 2004 award recipients with previous awards, and represented 53% of all 2004 award recipients.

⁶ Recipients with previous awards include those with additional degrees and certificates received prior to 2004 (1950 to 2003).

Table 23

**2004 Award Recipients - CITY COLLEGE
No Previous Awards¹ vs. Previous Awards by Ethnicity**

	No Previous Awards		Previous Awards		TOTAL	
	N	%	N	%	N	%
American Indian	9	1.1%	1	0.8%	10	1.1%
Asian	54	6.7%	16	12.9%	70	7.5%
African American	138	17.1%	32	25.8%	170	18.3%
White	300	37.2%	24	19.4%	324	34.8%
Latino	197	24.4%	35	28.2%	232	24.9%
Filipino	35	4.3%	7	5.6%	42	4.5%
Other	32	4.0%	6	4.8%	38	4.1%
Unknown	41	5.1%	3	2.4%	44	4.7%
TOTAL	806	100.0%	124	100.0%	930	100.0%

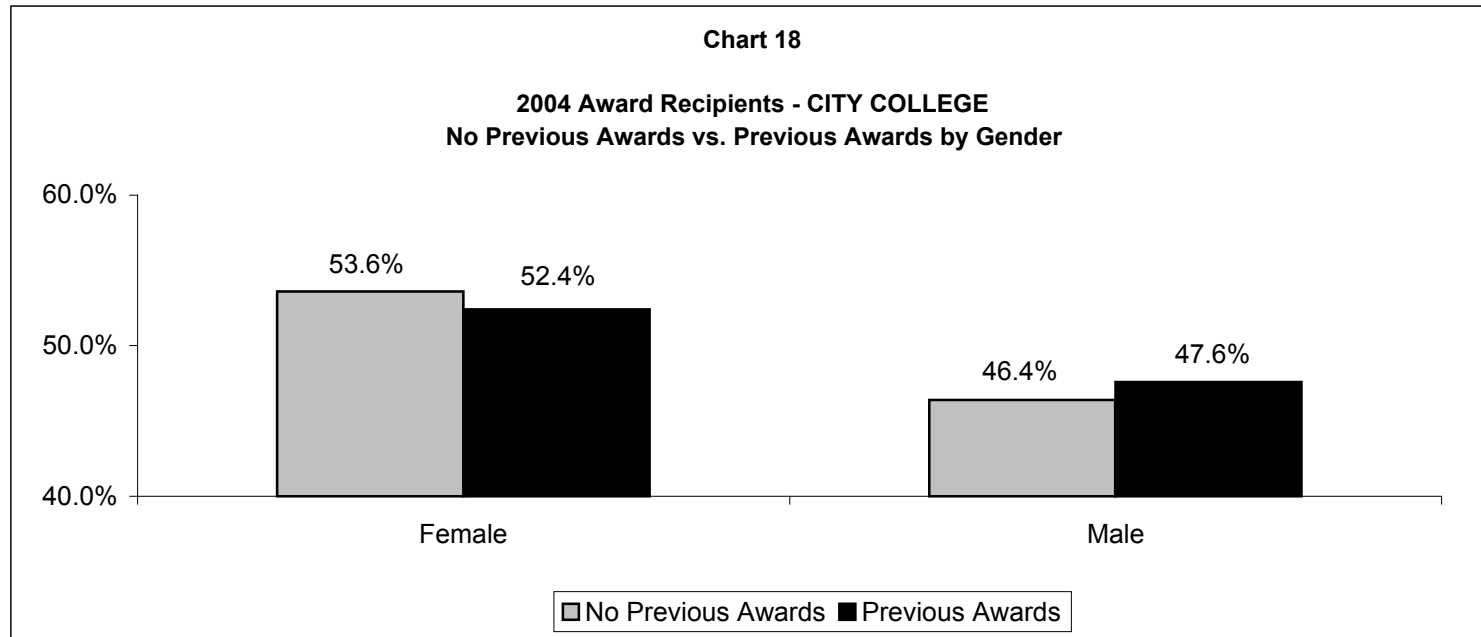


Note 1: Award recipients with additional degrees and certificates received prior to 2004 (1950 to 2003).

Table 24

**2004 Award Recipients - CITY COLLEGE
No Previous Awards¹ vs. Previous Awards by Gender**

	No Previous Awards		Previous Awards		TOTAL	
	N	%	N	%	N	%
Female	432	53.6%	65	52.4%	497	53.4%
Male	374	46.4%	59	47.6%	433	46.6%
TOTAL	806	100.0%	124	100.0%	930	100.0%



Note 1: Award recipients with additional degrees and certificates received prior to 2004 (1950 to 2003).

D. AVERAGE NUMBER OF COMPLETED UNITS AND SEMESTERS⁷ – City College

(Note: Data in this section are Unduplicated)

1. 2004 Award Recipients: Average Number of Units Completed by Ethnic Group (Table 25)

- Of the 653 single award recipients⁸ in 2004, 359 were associate degree recipients, 213 were certificate of achievement (30+ units) recipients, and 81 were certificate of achievement (18+ units) recipients.
- Associate degree recipients completed an average of 69 units, higher than the 60 unit requirement for associate degrees. Recipients of certificates of achievement (30+ units) completed an average of 48 units. Certificate of achievement (18+ units) recipients completed an average of 44 units (29 units required).
- Comparisons by ethnic group showed Asian and African American degree and certificate of achievement (30+ units) recipients with the highest average number of completed units (Asian degree recipients, 84 units; Asian certificate achievement (30+ units) recipients, 53 units; African American degree recipients, 73 units; African American certificate of achievement (30+ units) recipients, 51 units).

2. 2004 Award Recipients: Average Number of Semesters Completed by Ethnic Group (Table 26)

- Of the single award recipients⁸ in 2004, associate degree recipients completed an average of 9 semesters. The average for certificate of achievement (30+ units) and certificate of achievement (18+ units) recipients was 7 semesters.
- Analysis by ethnic group showed Asian and African American associate degree recipients with the highest average number of completed semesters (12 and 11 semesters respectively).

⁷ Only those who received a single SDCCD award in 2004 (degree or certificate) and have no previous SDCCD awards (from 1950 to 2003) were included in the analysis.

Table 25
2004 Award Recipients - CITY COLLEGE
Average Number of Units Completed by Ethnic Group¹

ETHNICITY	ASSOCIATE DEGREES		CERTIFICATE OF ACHIEVEMENT ² 30+ Units		CERTIFICATE OF ACHIEVEMENT ³ 18+ Units	
	2004 Recipients		2004 Recipients		2004 Recipients	
	Average # of Units	N	Average # of Units	N	Average # of Units	N
American Indian	36.7	3	49.3	3	0.0	0
Asian	83.9	23	52.6	16	39.9	6
African American	72.7	53	51.0	28	51.5	21
White	62.4	135	45.9	104	43.5	19
Latino	73.5	94	47.0	45	43.5	18
Filipino	59.6	15	50.2	6	37.4	10
Other	69.1	13	48.8	6	53.1	4
Unknown	74.8	23	57.9	5	26.5	3
TOTAL	68.9	359	47.8	213	44.4	81

Note 1: Only those who received a single SDCCD award in 2004 (degree or certificate) and have no previous SDCCD awards (from 1950 to 2003) were included in the analysis.

Note 2: Includes only certificate of achievement programs that require 30 or more units.

Note 3: Includes only certificate of achievement programs that require between 18 and 29 units.

Table 26
2004 Award Recipients - CITY COLLEGE
Average Number of Semesters Completed by Ethnic Group¹

ETHNICITY	ASSOCIATE DEGREES		CERTIFICATE OF ACHIEVEMENT ² 30+ Units		CERTIFICATE OF ACHIEVEMENT ³ 18+ Units	
	2004 Recipients		2004 Recipients		2004 Recipients	
	Average # of Semesters	N	Average # of Semesters	N	Average # of Semesters	N
American Indian	6	3	8	3	0	0
Asian	12	23	6	16	7	6
African American	11	53	8	28	9	21
White	8	135	7	104	7	19
Latino	10	94	8	45	8	18
Filipino	7	15	7	6	7	10
Other	10	13	7	6	7	4
Unknown	9	23	9	5	5	3
TOTAL	9	359	7	213	7	81

Note 1: Only those who received a single SDCCD award in 2004 (degree or certificate) and have no previous SDCCD awards (from 1950 to 2003) were included in the analysis.

Note 2: Includes only certificate of achievement programs that require 30 or more units.

Note 3: Includes only certificate of achievement programs that require between 18 and 29 units.

Section III

Mesa College Summary

Part 1: Awards

A. TOTAL AWARDS – Mesa College

(Note: Data in this section are Duplicated)

1. Total Number of Degrees and Certificates Awarded – 2004 vs. 2003 (Table 27)

- The total number of degrees and certificates awarded by Mesa College in 2004 was 1,448 which was over 8% lower than the previous year (1,582 awards in 2003).
- In comparison to 2003, there was a 16% decrease in the number of certificates of achievement (18+ units) awarded in 2004. The number of associate in arts and associate in science degrees decreased by 6% and 15% respectively. The number of certificates of achievement (30+ units) decreased by only 1%.

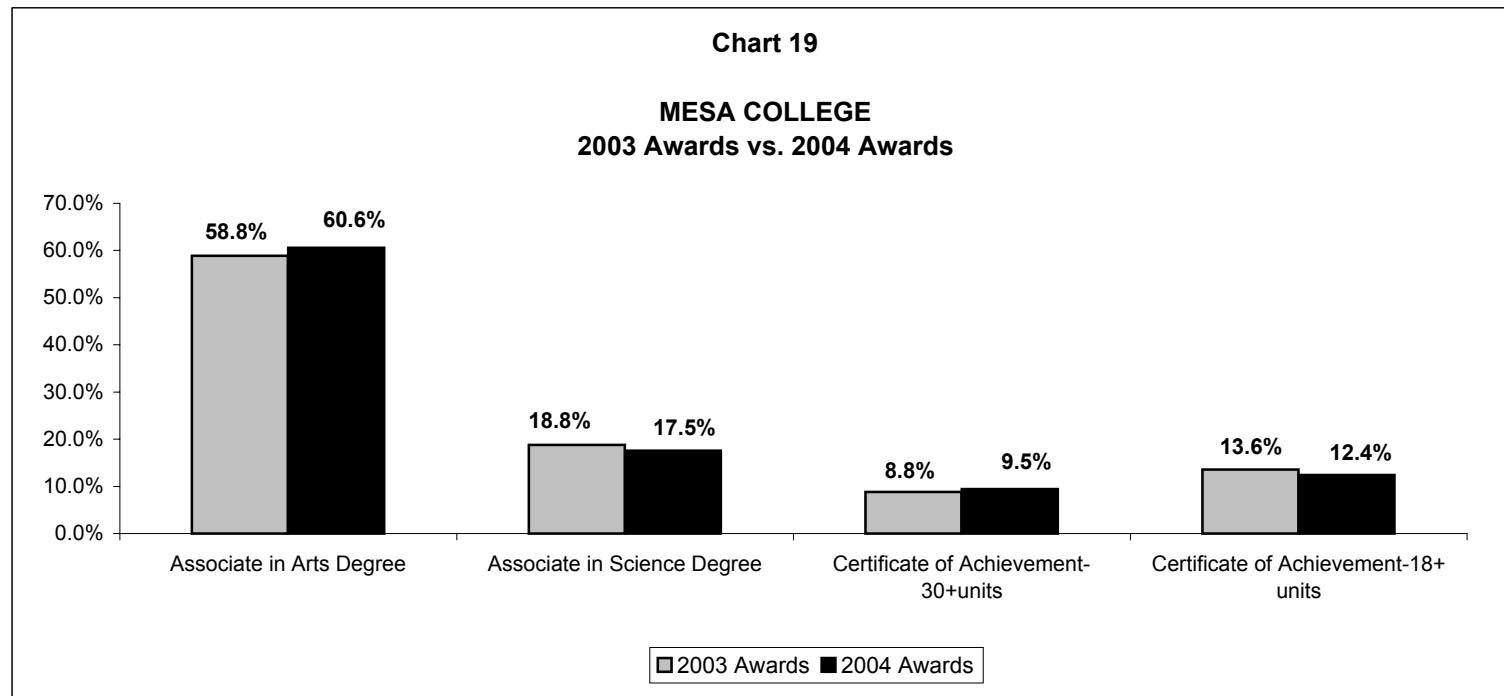
2. Total Number of Degrees and Certificates Awarded in 2004 (Chart 19)

- Almost sixty-one percent (61%) of all degrees and certificates awarded by Mesa College in 2004 were associate in arts degrees, 18% were associate in science degrees, 10% were certificates of achievement (30+ units), and another 12% were certificates of achievement (18+ units).

Table 27

Total Number of Degrees and Certificates Awarded¹ - MESA COLLEGE
2004 Awards vs. 2003 Awards

Mesa College	2003		2004		Change	% Change
Associate in Arts Degree	931	58.8%	877	60.6%	-54	-5.8%
Associate in Science Degree	297	18.8%	254	17.5%	-43	-14.5%
Certificate of Achievement ² 30+ Units	139	8.8%	137	9.5%	-2	-1.4%
Certificate of Achievement ³ 18+ Units	215	13.6%	180	12.4%	-35	-16.3%
TOTAL	1,582	100.0%	1,448	100.0%	-134	-8.5%



Note 1: Data reflect duplicated recipient counts.

Note 2: Includes only certificate of achievement programs that require 30 or more units.

Note 3: Includes only certificate of achievement programs that require between 18 and 29 units.

Note 4: % Change = (2004 Awards - 2003 Awards) / 2003 Awards

B. AWARDS BY MAJOR – Mesa College

(Note: Data in this section are Duplicated)

1. Associate Degree

- The Transfer Studies CSU major represented 37% of the total number of associate degrees awarded in 2004 followed by Transfer Studies – T.A. G. - UC representing 14% of the associate degree awards. The awards in each of the remaining majors did not exceed 5% of the total.

Table 28
2004 Associate Degree Awards by Major*

Major	Frequency	Percent
TRANSFER STUDIES CSU	413	36.5%
TRANSFER STUDIES-T.A.G. - UC	158	14.0%
SELECTED STUDIES	54	4.8%
TRANSFER STUDIES IGETC UC	53	4.7%
TRANSFER STUDIES OTHER	46	4.1%
LIBERAL ARTS-OPTION I	41	3.6%
BUSINESS ADMINISTRATION	41	3.6%
PSYCHOLOGY	28	2.5%
ANIMAL HEALTH TECHNOLOGY	23	2.0%
HEALTH INFORMATION TECHNOLOGY	21	1.9%
CHILD DEVELOPMENT	18	1.6%
INTERIOR DESIGN	16	1.4%
ACCOUNTING	15	1.3%
PHYSICAL THERAPIST ASST	11	1.0%
RADIOLOGIC TECHNOLOGY	11	1.0%
BIOLOGY - ALLIED HEALTH	9	0.8%
MATHEMATICS	9	0.8%
COMPUTER/INFORMATION SCIENCE	7	0.6%
REAL ESTATE	7	0.6%
TRAVEL AIRLINE TRAVEL AGENCY	7	0.6%
Other Majors	143	12.6%
Total	1131	100.0%

* This table includes disaggregated data for the top 20 most popular majors at Mesa College only. A complete listing of associate degree awards by major is provided in Appendix G.

B. AWARDS BY MAJOR – Mesa College (continued)

(Note: Data in this section are Duplicated)

2. Certificate of Achievement (30+ Units)

- Of the total number of certificate of achievement (30+ units) awards given in 2004, 23% were in Radiologic Technology, followed by 15% in Business Administration, 10% in Interior Design, and 10% in Computer/Information Science. The awards in each of the remaining majors did not exceed 10% of the total.

**Table 29
2004 Certificate of Achievement (30+ Units) Awards by Major***

Major	Frequency	Percent
RADIOLOGIC TECHNOLOGY	32	23.4%
BUSINESS ADMINISTRATION	20	14.6%
INTERIOR DESIGN	14	10.2%
COMPUTER/INFORMATION SCIENCE	13	9.5%
BUSINESS MANAGEMENT	10	7.3%
AMERICAN SIGN LANGUAGE INTERP	9	6.6%
FASHION-FASHION DESIGN	7	5.1%
PHYSICAL SCIENCE-PHYSICS	6	4.4%
MEDICAL ASSISTING	4	2.9%
PHYS SCI-ENGINEERING	3	2.2%
FASHION-FASHION MERCHANDISING	3	2.2%
HOTEL-MOTEL MANAGEMENT	3	2.2%
PHYS SCIENCE-CHEMISTRY	2	1.5%
ARCHITECTURE WOODBURY	2	1.5%
MULTIMEDIA INTERACT MEDIA PROD	2	1.5%
CHILD DEVELOPMENT TEACHER	1	0.7%
ACCOUNTING	1	0.7%
MARKETING	1	0.7%
FOOD SERVICE OCCUPATIONS	1	0.7%
DENTAL ASSISTING	1	0.7%
MULTIMEDIA 3D ANIMATION & MOD	1	0.7%
PSYC SCI CHEMISTRY TECHNICIAN	1	0.7%
Total	137	100.0%

* This listing of certificate of achievement (30+ units) awards by major is also provided in Appendix H.

B. AWARDS BY MAJOR – Mesa College (continued)

(Note: Data in this section are Duplicated)

3. Certificate of Achievement (18+ Units)

- Of the certificate of achievement (18+ units) recipients in 2004, Business Administration was the most popular major (12%), followed by Accounting (11%), and Cert Phys Ed-Fitness Specialist and Interior Design (8%). The awards in each of the remaining majors did not exceed 8% of the total.

Table 30
2004 Certificate of Achievement (18+ Units) Awards by Major*

Major	Frequency	Percent
BUSINESS ADMINISTRATION	21	11.7%
ACCOUNTING	19	10.6%
CERT PHYS ED-FITNESS SPECIALST	15	8.3%
INTERIOR DESIGN	15	8.3%
DENTAL ASSISTING	14	7.8%
FOOD SERVICE OCCUPATIONS	11	6.1%
CHILD DEVELOPMENT TEACHER	10	5.6%
TRAVEL AIRLINE TRAVEL AGENCY	10	5.6%
BLDG CONST TECH-INSPECTION	9	5.0%
REAL ESTATE	8	4.4%
CHILD DEVELOPMNT ASSOC TEACHER	7	3.9%
CMP BUS TECH MICROCMPUTER APPL	6	3.3%
COMP BUS TECH-ADMIN ASSISTANT	5	2.8%
ARCHITECTURE CONSTRUCTION MGT	4	2.2%
TRAVEL MTG CONV PLANNING	4	2.2%
ARCHITECTURE-LANDSCAPE	3	1.7%
WATER/WASTEWTR TEC DIS/COL SYS	3	1.7%
C&N: NUTRITION	2	1.1%
MEDICAL ASSISTING	2	1.1%
CBTE MEDICAL BUSINESS ASST	2	1.1%
CBTE INFO MANAGEMENT TECH	2	1.1%
Other	8	4.4%
Total	180	100.0%

* This table includes disaggregated data for the top 20 most popular majors at Mesa College only. A complete listing of certificate of achievement (18+ units) awards by major is provided in Appendix I.

C. AWARDS BY ETHNICITY – Mesa College

(Note: Data in this section are Duplicated)

1. 2004 Degrees and Certificates Awarded by Ethnicity (Table 31)

- The ethnicity of all degree and certificate recipients in 2004 included: 50% whites, 17% Asians, 13% Latinos, 5% African Americans, 5% Filipinos and 1% American Indian.

2. Comparisons of Ethnicities of 2004 Degree and Certificate Recipients and Fall 2004 Student Population (Chart 20, Chart 21, and Chart 22)

- The proportions of Asian certificate of achievement (30+ units) and (18+ units) recipients in 2004 were higher by 3% than their corresponding proportion of the fall 2004 Mesa College student population.
- The proportions of Latino associate degree and certificate of achievement recipients were lower by 4% than their corresponding proportions in the Mesa College student population.
- Compared to the proportion of whites in the 2004 Mesa College student population, the proportion of white associate degree and certificate of achievement (30+ units) recipients was higher by 8% and 10% respectively.

3. Comparisons of Ethnicities of Degree and Certificate Recipients: 2004 Awards vs. 2003 Awards (Chart 23, Chart 24, and Chart 25)

- In 2004, the percentage of white recipients of certificate of achievement (18+ units) had increased by almost 3% from the previous year.
- The percentage of Latino certificate of achievement (18+ units) recipients in 2004 decreased over 3% from the previous year, while the percentage of certificate of achievement (30+ units) awards increased 3%.

Table 31

2004 Degree and Certificate Awards by Ethnicity - MESA COLLEGE

ETHNICITY	ASSOCIATE DEGREES		CERTIFICATE OF ACHIEVEMENT 30+units		CERTIFICATE OF ACHIEVEMENT 18+ units		TOTAL AWARDS	
	2004 AWARDS		2004 AWARDS		2004 AWARDS		TOTAL AWARDS	
	N	%	N	%	N	%	N	%
American Indian	13	1.1%	1	0.7%	1	0.6%	15	1.0%
Asian	194	17.2%	26	19.0%	32	17.8%	252	17.4%
African American	51	4.5%	6	4.4%	14	7.8%	71	4.9%
White	569	50.3%	71	51.8%	86	47.8%	726	50.1%
Latino	145	12.8%	17	12.4%	22	12.2%	184	12.7%
Filipino	59	5.2%	7	5.1%	12	6.7%	78	5.4%
Other	44	3.9%	5	3.6%	5	2.8%	54	3.7%
Unknown	56	5.0%	4	2.9%	8	4.4%	68	4.7%
TOTAL	1,131	100.0%	137	100.0%	180	100.0%	1,448	100.0%

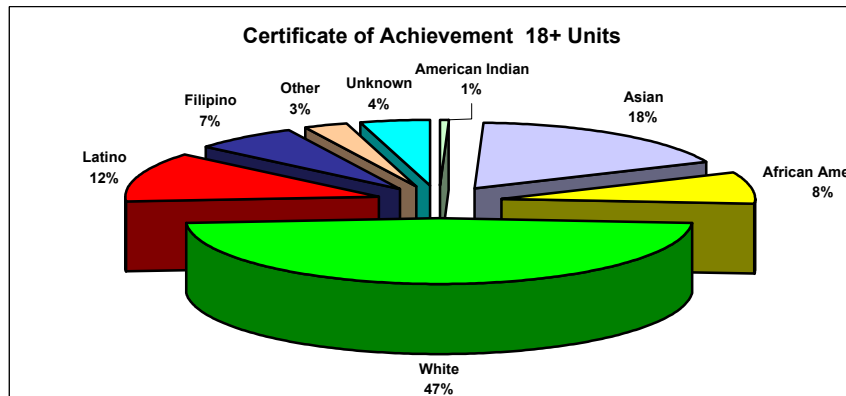
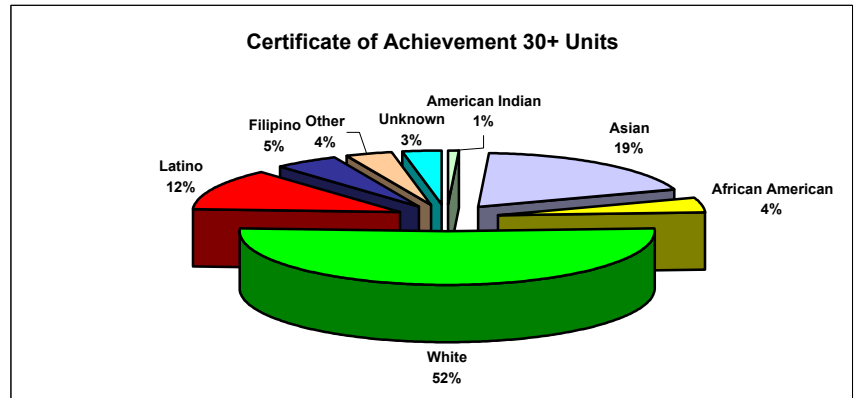
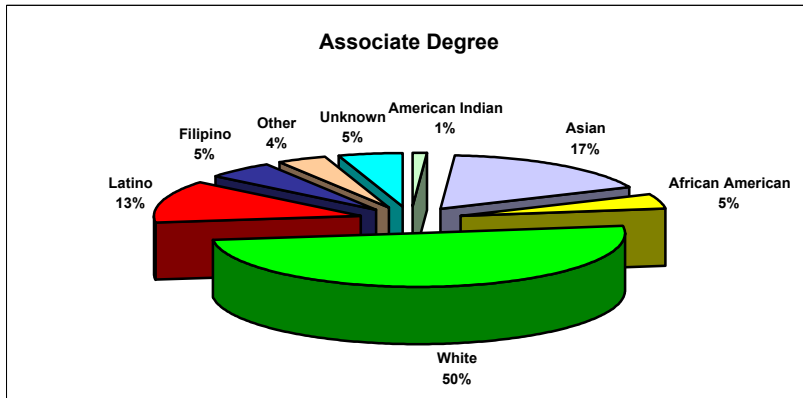


Chart 20

MESA COLLEGE
Comparisons of Ethnicities of 2004 Associate Degree Recipients and Fall 2004 Student Population

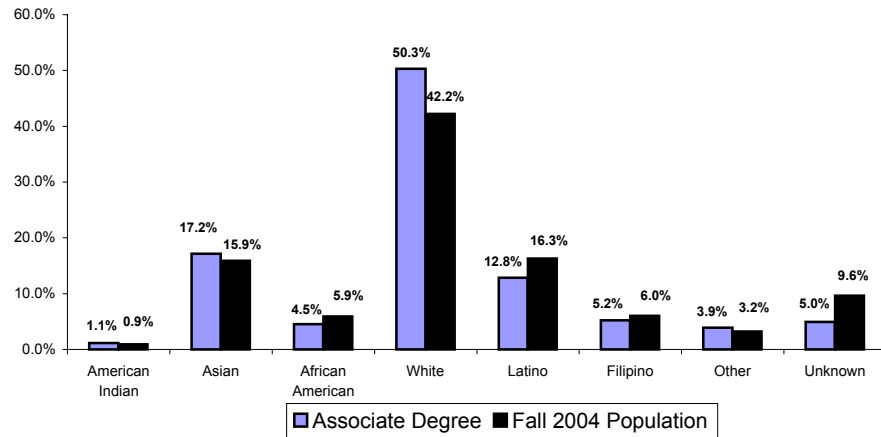


Chart 21

MESA COLLEGE
Comparisons of Ethnicities of 2004 Certificate of Achievement 30+ Units Recipients and Fall 2004 Student Population

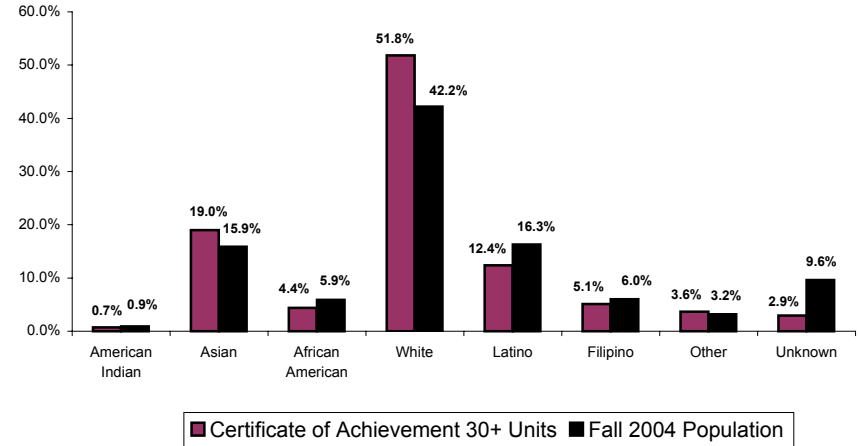


Chart 22

MESA COLLEGE
Comparisons of Ethnicities of 2004 Certificate of Achievement 18+ Units Recipients and Fall 2004 Student Population

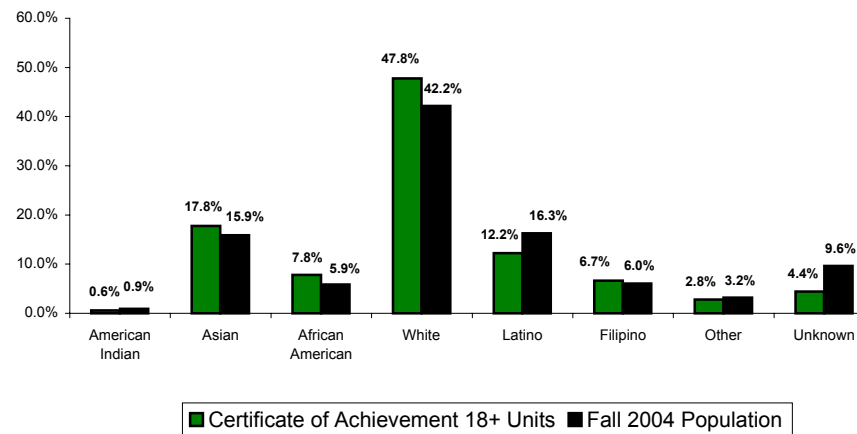


Chart 23

MESA COLLEGE
Comparisons of Ethnicities of Associate Degree Recipients:
2003 Awards vs. 2004 Awards

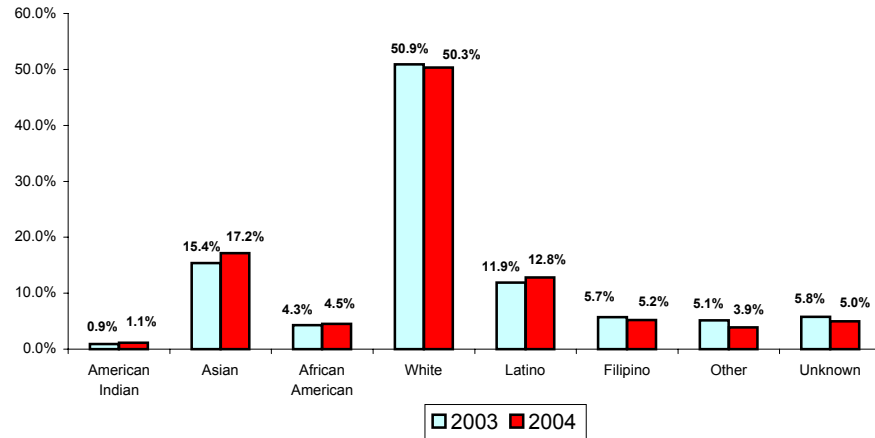


Chart 24

MESA COLLEGE
Comparisons of Ethnicities of Certificate of Achievement
30+ Units Recipients: 2003 Awards vs. 2004 Awards

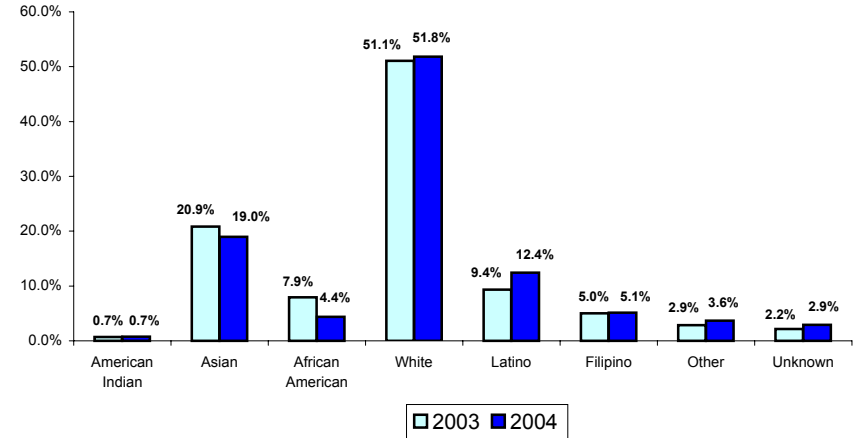
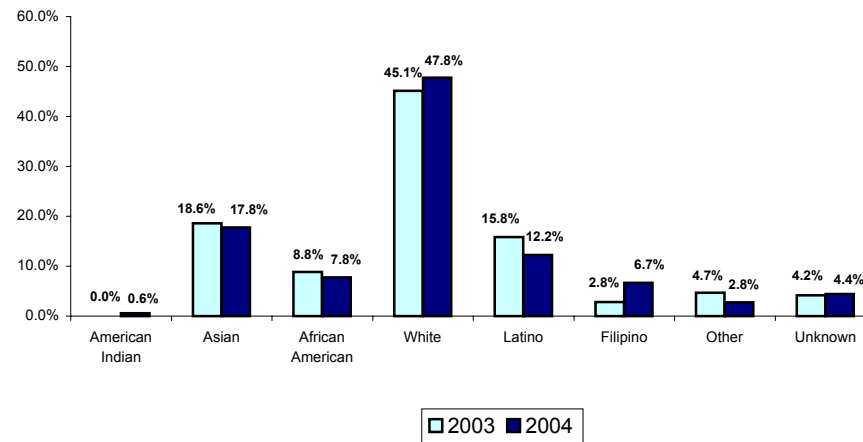


Chart 25

MESA COLLEGE
Comparisons of Ethnicities of Certificate of Achievement
18+ Units Recipients: 2003 Awards vs. 2004 Awards



Part 2: Profile of Recipients

A. RECIPIENT DEMOGRAPHICS – Mesa College

(Note: Data in this section are Unduplicated)

1. 2004 Degree and Certificate Award Recipients by Ethnicity (Table 32)

- Of all award recipients in 2004, 51% were white, 17% were Asian, 13% were Latino, 5% were African American, 5% were Filipino and 1% were American Indian.

2. 2004 Degree and Certificate Award Recipients by Gender (Table 33)

- In 2004, females constituted a notable majority (62%) of the 1,239 award recipients.

Table 32

2004 Degree and Certificate Award Recipients by Ethnicity - MESA COLLEGE

ETHNICITY	N	%
American Indian	10	0.8%
Asian	208	16.8%
African American	59	4.8%
White	629	50.8%
Latino	157	12.7%
Filipino	67	5.4%
Other	47	3.8%
Unknown	62	5.0%
TOTAL	1,239	100.0%

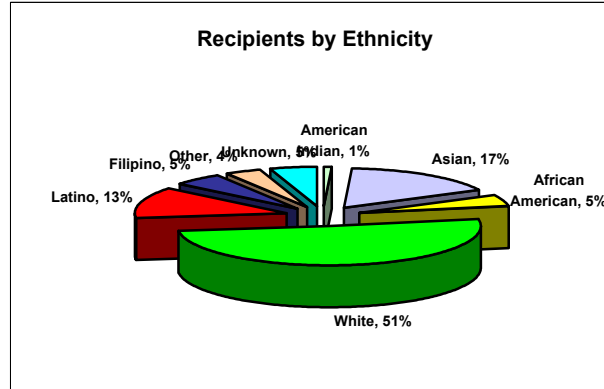
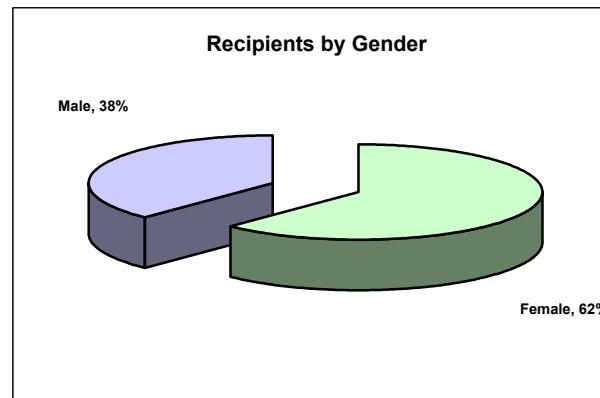


Table 33

2004 Degree and Certificate Award Recipients by Gender - MESA COLLEGE

GENDER	N	%
Female	770	62.1%
Male	469	37.9%
TOTAL	1,239	100.0%



B. SINGLE AND MULTIPLE AWARD RECIPIENTS – Mesa College

(Note: Data in this section are Unduplicated)

1. 2004 Single and Multiple Award Recipients by Number of Awards Received (Table 34)

- In 2004, 85% of the award recipients received one award, 13% received two awards, more than 1% received three awards, and less than 1% received four or more awards.

2. 2004 Single and Multiple Award Recipients by Award Type (Table 35)

- Of the 1,057 single award recipients¹⁰ in 2004, 913 were associate degree recipients, 55 received certificates of achievement (30+ units) and 89 were certificate of achievement (18+ units) recipients.
- Of the 160 students who received two awards in 2004, nearly half (48%) received an associate degree and a certificate of achievement (18+ units), while 39% received an associate degree and a certificate of achievement (30+ units).
- Fifty-three (53%) of the recipients with three awards received a combination of associate degrees and certificates of achievement (30+ units).

Table 34

2004 Multiple Award Recipients by Number of Awards Received - MESA COLLEGE

Number of Awards Received in 2004	N	%
One Award	1,057	85.3%
Two Awards	160	12.9%
Three Awards	19	1.5%
Four Awards	2	0.2%
Five Awards	1	0.1%
TOTAL	1,239	100.0%

Table 35

2004 Multiple Award Recipients by Award Type - MESA COLLEGE

Number of Awards Received in 2004	Associate Degrees Only		Certificates of Achievement 30+ Units Only		Certificates of Achievement 18+ Units Only		Combination of Assoc. Deg. & C.of A. 30+ units		Combination of Assoc. Deg. & C.of A. 18+ units		Combination of C.of A. 30+ units & C.of A. 18+ units		Combination Assoc. Deg., C.of A. 30+ units & C.of A. 18+ units		TOTAL
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
One Award	913	86.4%	55	5.2%	89	8.4%									1,057
Two Awards	17	10.6%	3	1.9%	0	0.0%	63	39.4%	77	48.1%	0	0.0%			160
Three Awards	1	5.3%	0	0.0%	0	0.0%	10	52.6%	8	42.1%	0	0.0%	0	0.0%	19
Four Awards	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	50.0%	0	0.0%	1	50.0%	2
Five Awards	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	1
TOTAL	931	75.1%	58	4.7%	89	7.2%	73	5.9%	87	7.0%	0	0.0%	1	0.1%	1,239

C. PREVIOUS AWARD STATUS⁸ - Mesa College

(Note: Data in this section are Unduplicated)

1. 2004 Award Recipients: No Previous Awards vs. Previous Awards by Ethnicity (Table 36 and Chart 26)

- Asian and Latino recipients represented a higher percentage of recipients with previous awards (21% and 16% respectively).

2. 2004 Award Recipients: No Previous Awards vs. Previous Awards by Gender (Table 37 and Chart 27)

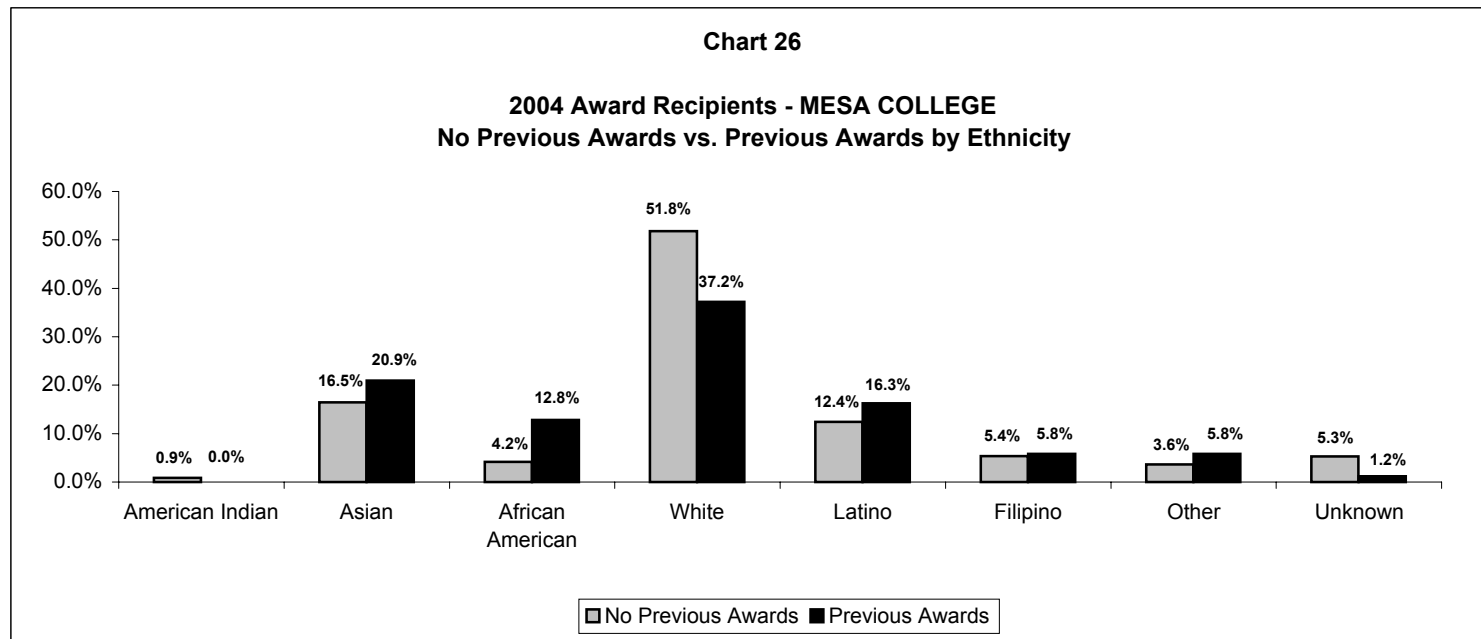
- Females represented 65% of the 2004 award recipients with previous awards and represented 62% of all 2004 award recipients.

⁸ Recipients with previous awards include those with additional degrees and certificates received prior to 2004 (1950 to 2003).

Table 36

**2004 Award Recipients - MESA COLLEGE
No Previous Awards¹ vs. Previous Awards by Ethnicity**

	No Previous Awards		Previous Awards		TOTAL	
	N	%	N	%	N	%
American Indian	10	0.9%	0	0.0%	10	0.8%
Asian	190	16.5%	18	20.9%	208	16.8%
African American	48	4.2%	11	12.8%	59	4.8%
White	597	51.8%	32	37.2%	629	50.8%
Latino	143	12.4%	14	16.3%	157	12.7%
Filipino	62	5.4%	5	5.8%	67	5.4%
Other	42	3.6%	5	5.8%	47	3.8%
Unknown	61	5.3%	1	1.2%	62	5.0%
TOTAL	1,153	100.0%	86	100.0%	1,239	100.0%

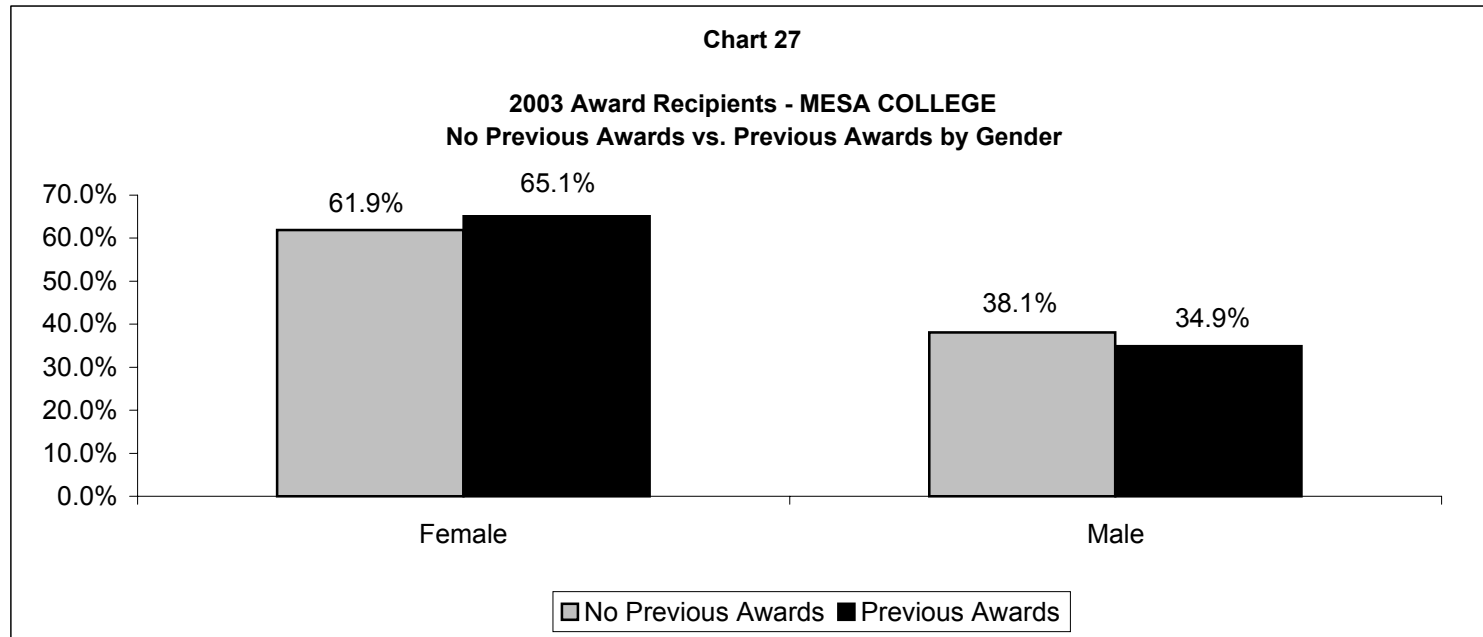


Note 1: Award recipients with additional degrees and certificates received prior to 2004 (1950 to 2003).

Table 37

**2004 Award Recipients - MESA COLLEGE
No Previous Awards¹ vs. Previous Awards by Gender**

	No Previous Awards		Previous Awards		TOTAL	
	N	%	N	%	N	%
Female	714	61.9%	56	65.1%	770	62.1%
Male	439	38.1%	30	34.9%	469	37.9%
TOTAL	1,153	100.0%	86	100.0%	1,239	100.0%



Note 1: Award recipients with additional degrees and certificates received prior to 2004 (1950 to 2003).

D. AVERAGE NUMBER OF COMPLETED UNITS AND SEMESTERS⁹ – Mesa College

(Note: Data in this section are Unduplicated)

1. 2004 Award Recipients: Average Number of Units Completed by Ethnic Group (Table 38)

- Associate degree recipients completed an average of 66 units, slightly higher than the 60 unit requirement for associate degrees. An average of 56 units was completed by recipients of certificate of achievement (30+ units) and an average of 44 units was completed by certificate of achievement (18+ units) recipients.
- Comparisons by ethnic group showed Asian associate degree recipients with the highest average number of completed units (74 units).

2. 2004 Award Recipients: Average Number of Semesters Completed by Ethnic Group (Table 39)

- Of the single award recipients¹⁰ in 2004, associate degree recipients completed an average of 8 semesters, certificate of achievement (30+ units) and (18+ units) recipients completed an average of 8 and 7 semesters respectively.
- Analysis by ethnic group showed African American and Filipino associate degree recipients with the highest average number of completed semesters (9 semesters).

⁹ Only those who received a single SDCCD award in 2004 (degree or certificate) and have no previous SDCCD awards (from 1950 to 2003) were included in the analysis.

Table 38
2004 Award Recipients - MESA COLLEGE
Average Number of Units Completed by Ethnic Group¹

ETHNICITY	ASSOCIATE DEGREES		CERTIFICATE OF ACHIEVEMENT ² 30+ Units		CERTIFICATE OF ACHIEVEMENT ³ 18+ Units	
	2004 Recipients		2004 Recipients		2004 Recipients	
	Average # of Units	N	Average # of Units	N	Average # of Units	N
American Indian	69.9	6	0.0	0	0.0	0
Asian	74.2	139	51.0	9	43.2	11
African American	65.7	32	63.3	3	65.2	6
White	62.8	451	54.3	27	41.3	42
Latino	65.4	105	57.3	6	48.5	12
Filipino	67.4	45	66.4	4	51.0	4
Other	73.0	33	0.0	0	49.0	3
Unknown	60.6	47	0.0	0	34.9	7
TOTAL	65.6	858	55.6	49	44.4	85

Note 1: Only those who received a single SDCCD award in 2004 (degree or certificate) and have no previous SDCCD awards (from 1950 to 2003) were included in the analysis.

Note 2: Includes only certificate of achievement programs that require 30 or more units.

Note 3: Includes only certificate of achievement programs that require between 18 and 29 units.

Table 39
2004 Award Recipients - MESA COLLEGE
Average Number of Semesters Completed by Ethnic Group¹

ETHNICITY	ASSOCIATE DEGREES		CERTIFICATE OF ACHIEVEMENT ² 30+ Units		CERTIFICATE OF ACHIEVEMENT ³ 18+ Units	
	2004 Recipients		2004 Recipients		2004 Recipients	
	Average # of Semesters	N	Average # of Semesters	N	Average # of Semesters	N
American Indian	8	6	0	0	0	0
Asian	8	139	7	9	6	11
African American	9	32	12	3	10	6
White	7	451	8	27	6	42
Latino	8	105	7	6	8	12
Filipino	9	45	9	4	8	4
Other	8	33	0	0	7	3
Unknown	7	47	0	0	6	7
TOTAL	8	858	8	49	7	85

Note 1: Only those who received a single SDCCD award in 2004 (degree or certificate) and have no previous SDCCD awards (from 1950 to 2003) were included in the analysis.

Note 2: Includes only certificate of achievement programs that require 30 or more units.

Note 3: Includes only certificate of achievement programs that require between 18 and 29 units.

Section IV

Miramar College Summary

Part 1: Awards

A. TOTAL AWARDS – Miramar College

(Note: Data in this section are Duplicated)

1. Total Number of Degrees and Certificates Awarded – 2004 vs. 2003 (Table 40)

- The total number of degrees and certificates awarded by Miramar College in 2004 was 962, down almost 7% from the previous year (1,031 awards in 2003).
- The number of associate in science degrees awarded in 2004 increased 15% from 2003. There was an increase of almost 3% in the number of associate in arts degrees awarded in 2004. The number of certificates of achievement (30+ units) decreased by 3% and the number of certificates of achievement (18+ units) awarded decreased by 33%.

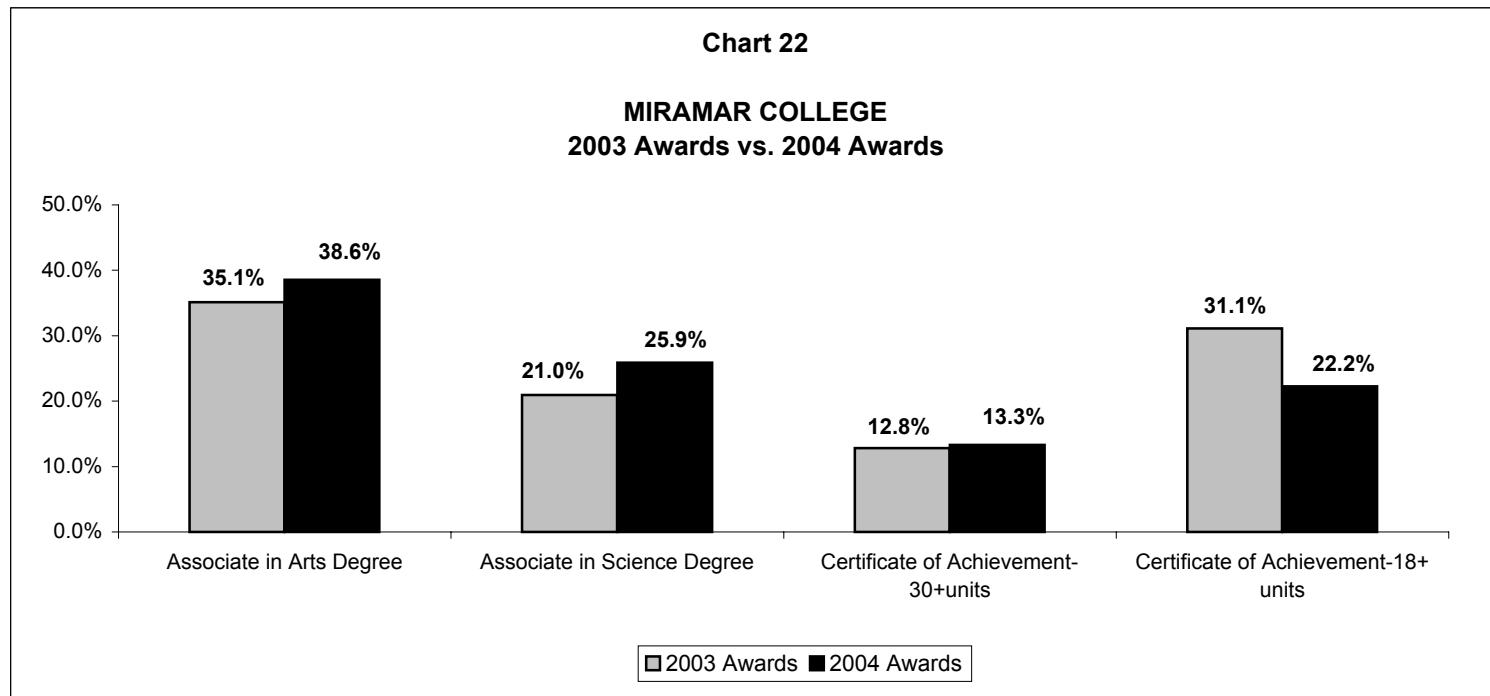
2. Total Number of Degrees and Certificates Awarded in 2004 (Chart 22)

- Thirty-nine percent (39%) of all degrees and certificates awarded by Miramar College in 2004 were associate in arts degrees, 26% were associate in science degrees, 13% were certificates of achievement (30+ units), and 22% were certificates of achievement (18+ units).

Table 40

**Total Number of Degrees and Certificates Awarded¹ - MIRAMAR COLLEGE
2004 Awards vs. 2003 Awards**

Miramar College	2003		2004		Change	% Change
	Count	%	Count	%		
Associate in Arts Degree	362	35.1%	371	38.6%	9	2.5%
Associate in Science Degree	216	21.0%	249	25.9%	33	15.3%
Certificate of Achievement ² 30+ Units	132	12.8%	128	13.3%	-4	-3.0%
Certificate of Achievement ³ 18+ Units	321	31.1%	214	22.2%	-107	-33.3%
TOTAL	1,031	100.0%	962	100.0%	-69	-6.7%



Note 1: Data reflect duplicated recipient counts.

Note 2: Includes only certificate of achievement programs that require 30 or more units.

Note 3: Includes only certificate of achievement programs that require between 18 and 29 units.

Note 4: % Change = (2004 Awards - 2003 Awards) / 2003 Awards

B. AWARDS BY MAJOR – Miramar College

(Note: Data in this section are Duplicated)

1. Associate Degree

- The Transfer Studies CSU major represented 34% of the total number of associate degrees awarded in 2004 followed by Transfer Studies-T.A.G.-UC (8%), Business Administration (8%) and Liberal Arts – Option I (8%). The awards in each of the remaining majors did not exceed 5% of the total.

**Table 41
2004 Associate Degree Awards by Major***

Major	Frequency	Percent
TRANSFER STUDIES CSU	212	34.2%
TRANSFER STUDIES-T.A.G. - UC	50	8.1%
BUSINESS ADMINISTRATION	48	7.7%
LIBERAL ARTS-OPTION I	47	7.6%
FIPT FIRE TECHNOLOGY	31	5.0%
TRANSFER STUDIES IGETC UC	27	4.4%
LEGAL ASSISTANT	21	3.4%
CHILD DEVELOPMENT	19	3.1%
COMPUTER/INFORMATION SCIENCE	14	2.3%
ADMIN OF JUST-LAW ENFORCEMENT	14	2.3%
FIPT FIRE PROTECTION	11	1.8%
ACCOUNTING	10	1.6%
ADM OF JUS-CONTEMP. POLICE TEC	9	1.5%
SELECTED STUDIES	8	1.3%
PSYCHOLOGY	8	1.3%
ADMIN OF JUST-INVESTIGATIONS	8	1.3%
BIOLOGY - ALLIED HEALTH	7	1.1%
AUTOMOTIVE TECHNOLOGY	5	0.8%
AVIATION MAINT TECH-AIRFRAME	5	0.8%
TRANSFER STUDIES IGETC CSU	4	0.6%
LIBERAL ARTS-OPTION II	4	0.6%
AVIATION OPERATIONS-MANAGEMENT	4	0.6%
Other Majors	46	7.4%
TOTAL	620	100.0%

* This table includes disaggregated data for the top 22 most popular majors at Miramar College only. A complete listing of associate degree awards by major is provided in Appendix J.

B. AWARDS BY MAJOR – Miramar College (continued)

(Note: Data in this section are Duplicated)

2. Certificate of Achievement (30+ Units)

- Of the total number certificate of achievement (30+ units) awards given in 2004, 23% were in Business Administration followed by Legal Assistant (16%), and Aviation Maintenance Technician-Power Plant (15%). The awards in each of the remaining majors did not exceed 10% of the total.

**Table 42
2004 Certificate of Achievement (30+ Units) Awards by Major***

Major	Frequency	Percent
BUSINESS ADMINISTRATION	30	23.4%
LEGAL ASSISTANT	21	16.4%
AVIATION MAINT TECH-POWERPLANT	19	14.8%
COMPUTER/INFORMATION SCIENCE	12	9.4%
ADM OF JUS-CONTEMP. POLICE TEC	8	6.3%
AVIATION MAINT TECH-AIRFRAME	8	6.3%
FIPT-FIRE PROTECTION INTERMED	6	4.7%
DIESEL-HEAVY EQUIP. TECH.	4	3.1%
BUSINESS MANAGEMENT	3	2.3%
PHYSICAL SCIENCE-PHYSICS	3	2.3%
DIESEL TECH-DIES EQUIP REPAIR	3	2.3%
ADMIN OF JUST-LAW ENFORCEMENT	3	2.3%
DIESEL HEAVY DUTY TRANS TECH	2	1.6%
FIPT FIRE PROTECTION - ADVANCED	2	1.6%
CHILD DEVELOPMNT MASTER TEACHR	1	0.8%
AV MAINT-POWERPLANT	1	0.8%
AIRCRAFT MAINT. TECH-AIRFRAME	1	0.8%
AV MNT TECH-AIRFRAME/POWERPLN	1	0.8%
TOTAL	128	100.0%

* This listing of certificate of achievement (30+ units) awards by major is also provided in Appendix K.

B. AWARDS BY MAJOR – Miramar College (continued)

(Note: Data in this section are Duplicated)

3. Certificate of Achievement (18+ Units)

- Of the certificate of achievement (18+ units) recipients in 2004, FIPT Fire Technology was the most popular major (13%), followed by Child Development Associate Teacher (10%), Administration of Justice-Law Enforcement Tech (9%), and Auto Tech-Auto Brakes & Suspension (8%). The awards in each of the remaining majors did not exceed 7% of the total.

**Table 43
2004 Certificate of Achievement (18+ Units) Awards by Major***

Major	Frequency	Percent
FIPT FIRE TECHNOLOGY	27	12.6%
CHILD DEVELOPMNT ASSOC TEACHER	22	10.3%
ADM OF JUST-LAW ENFO TECH	20	9.3%
AUTO TECH - AUTO BRAKES & SUSP	17	7.9%
CHILD DEVELOPMENT TEACHER	15	7.0%
ADMIN OF JUST-INVESTIGATIONS	15	7.0%
AUTO TECH - AUTO TRANSMISSION	14	6.5%
AUTO TECH - AUTO ENGINE	14	6.5%
ACCOUNTING	12	5.6%
AUTO TECH - AUTO ELECTRIC	11	5.1%
DIES TECH-ENGINE REPAIR 4 DETR	9	4.2%
DIES TECH-ENGINE REPAIR DETROI	8	3.7%
BUSINESS ADMINISTRATION	6	2.8%
DIES TECH-ENGINE OVERH DETROIT	5	2.3%
DIES TECH-ENGINE OVERH 4 STROK	4	1.9%
CMP BUS TECH MICROCOMPUTER APPL	2	0.9%
COMP BUS TECH-ADMIN ASSISTANT	2	0.9%
LEGAL ASSISTANT	2	0.9%
FIPT-FIRE PROTECTION INTERMED	2	0.9%
AVIATION MAINT TECH-GEN STUD	2	0.9%
Other	5	2.3%
TOTAL	214	100.0%

* This table includes disaggregated data for the top 21 most popular majors at Miramar College only. A complete listing of certificate of achievement (18+ units) awards by major is provided in Appendix L.

C. AWARDS BY ETHNICITY – Miramar College

(Note: Data in this section are Duplicated)

1. 2004 Degrees and Certificates Awarded by Ethnicity (Table 44)

- Of the 962 degrees and certificates awarded by Miramar College in 2004, 47% of the recipients were white, 17% were Asian, 14% were Filipino, 10% were Latino, 3% were African Americans and 1% were American Indian.

2. Comparisons of Ethnicities of 2004 Degree and Certificate Recipients and Fall 2004 Student Population (Chart 29, Chart 30, and Chart 31)

- The proportions of white certificate of achievement (30+ units) and certificate of achievement (18+ units) recipients in 2004 were higher than their corresponding proportion in the fall 2004 Miramar College student population by 4% and 5% respectively.
- For Latino recipients in 2004, the proportion of certificate of achievement (18+ units) recipients was 1% higher than their corresponding proportion in the fall 2004 Miramar College student population.
- The proportion of Filipino associate degree recipients in 2004 was higher by 6% than their corresponding proportion in the fall 2004 Miramar College student population.

3. Comparisons of Ethnicities of Degree and Certificate Recipients: 2002 Awards vs. 2004 Awards (Chart 32, Chart 33, and Chart 34)

- The percentage of Asian associate degree recipients in 2004 increased almost 2% the previous year, while the 2004 certificate of achievement (30+ units) award recipients increased significantly (13%) over the previous year.

C. AWARDS BY ETHNICITY – Miramar College (continued)

(Note: Data in this section are Duplicated)

- The 2004 percentage of Latino certificate of achievement (18+ units) award recipients decreased 1% from the previous year.
- In 2004, Filipino certificate of achievement (30+ units) recipients decreased 9% from the previous year. In contrast, Filipino certificate of achievement (18+ units) recipients increased in 2004 by over 4%.
- Asian associate degree award recipients increased by almost 2% in 2004.

Table 44

2004 Degree and Certificate Awards by Ethnicity - MIRAMAR COLLEGE

ETHNICITY	ASSOCIATE DEGREES		CERTIFICATE OF ACHIEVEMENT 30+units		CERTIFICATE OF ACHIEVEMENT 18+ units		TOTAL AWARDS	
	2004 AWARDS		2004 AWARDS		2004 AWARDS		TOTAL AWARDS	
	N	%	N	%	N	%	N	%
American Indian	5	0.8%	0	0.0%	3	1.4%	8	0.8%
Asian	108	17.4%	27	21.1%	30	14.0%	165	17.2%
African American	20	3.2%	6	4.7%	2	0.9%	28	2.9%
White	282	45.5%	62	48.4%	105	49.1%	449	46.7%
Latino	47	7.6%	15	11.7%	33	15.4%	95	9.9%
Filipino	107	17.3%	5	3.9%	25	11.7%	137	14.2%
Other	22	3.5%	4	3.1%	4	1.9%	30	3.1%
Unknown	29	4.7%	9	7.0%	12	5.6%	50	5.2%
TOTAL	620	100.0%	128	100.0%	214	100.0%	962	100.0%

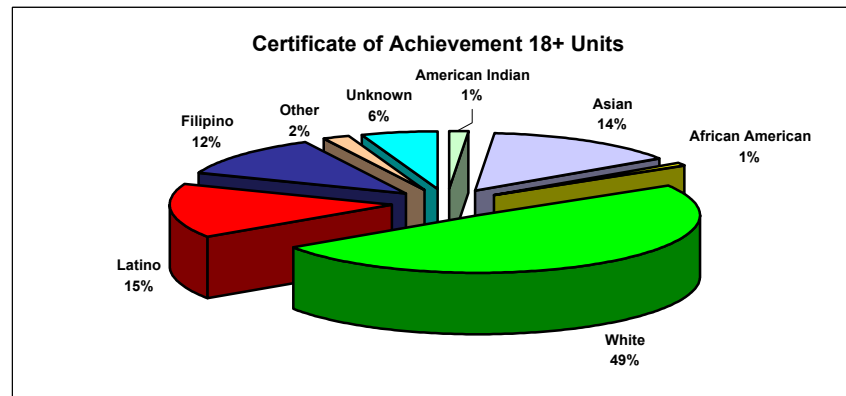
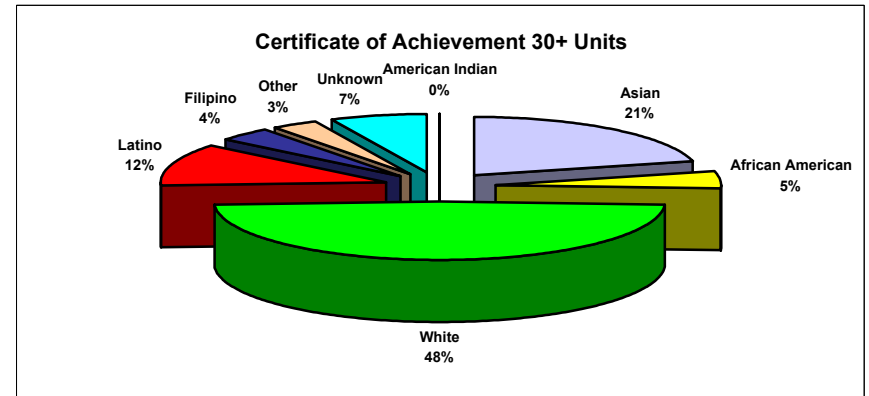
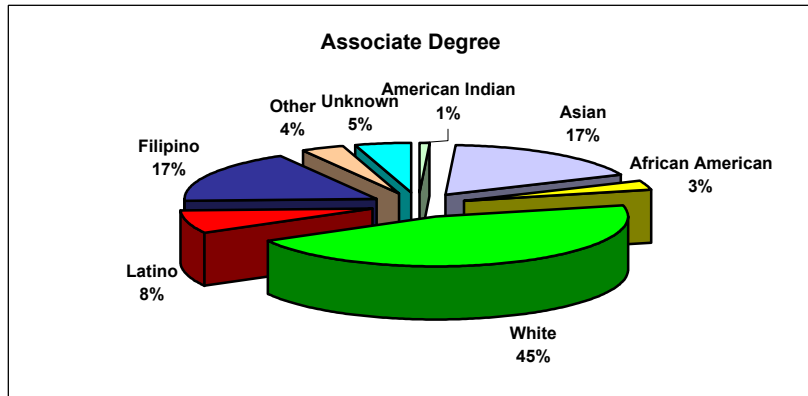


Chart 29

MIRAMAR COLLEGE
Comparisons of Ethnicities of 2004 Associate Degree Recipients and Fall 2004 Student Population

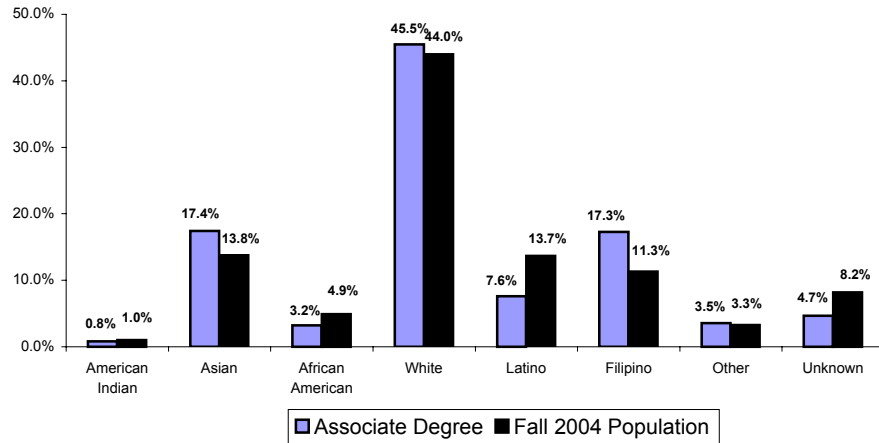


Chart 30

MIRAMAR COLLEGE
Comparisons of Ethnicities of 2004 Certificate of Achievement 30+ Units Recipients and Fall 2004 Student Population

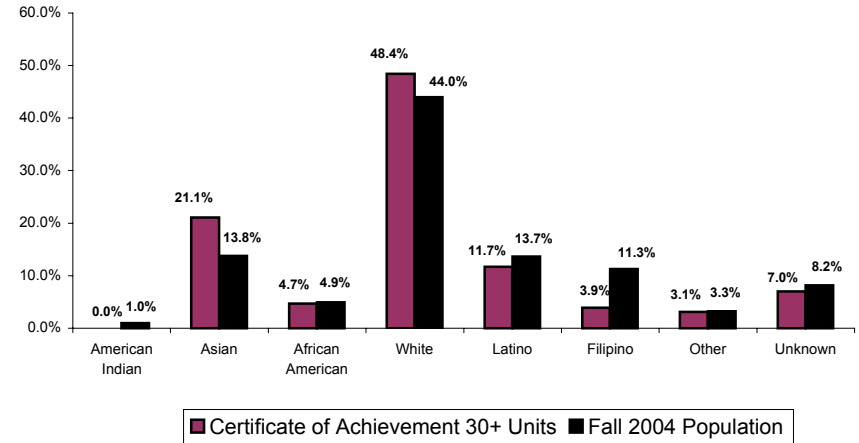


Chart 31

MIRAMAR COLLEGE
Comparisons of Ethnicities of 2004 Certificate of Achievement 18+ Units Recipients and Fall 2004 Student Population

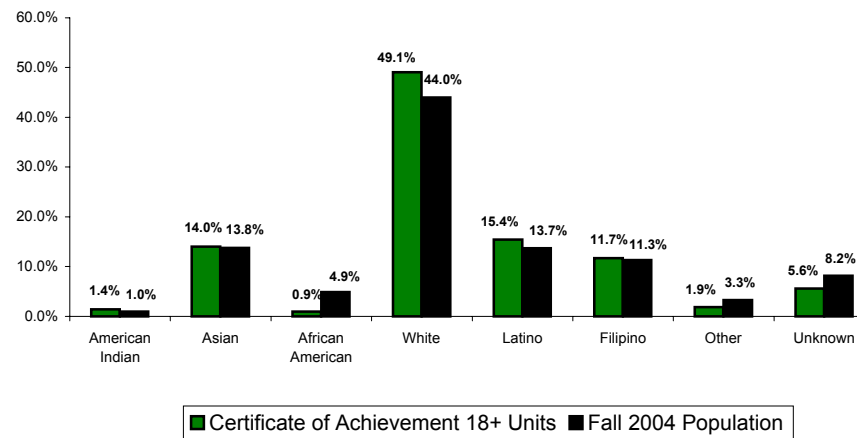


Chart 32

MIRAMAR COLLEGE
Comparisons of Ethnicities of Associate Degree Recipients:
2003 Awards vs. 2004 Awards

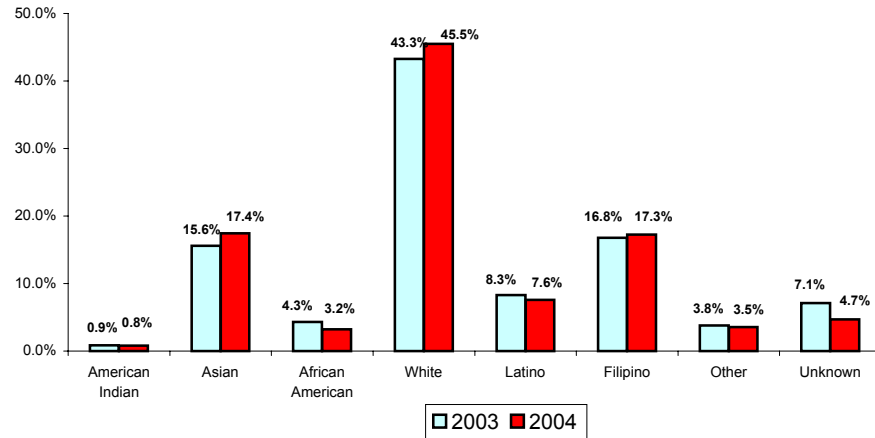


Chart 33

MIRAMAR COLLEGE
Comparisons of Ethnicities of 2004 Certificate of Achievement 30+ Units Recipients:
2003 Awards vs. 2004 Awards

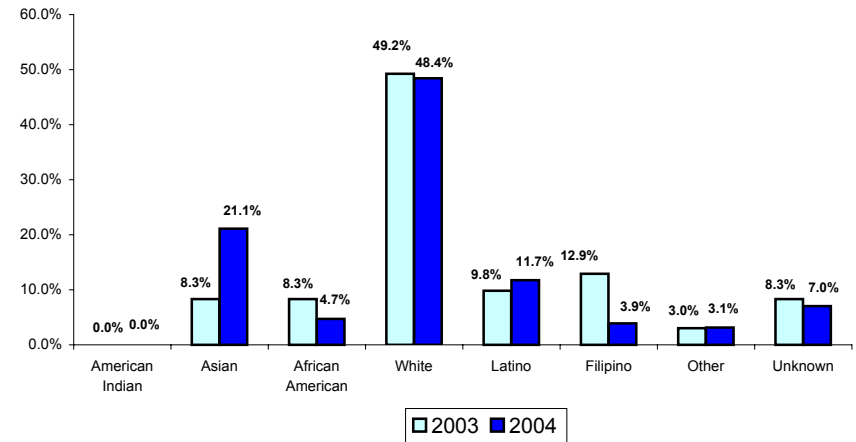
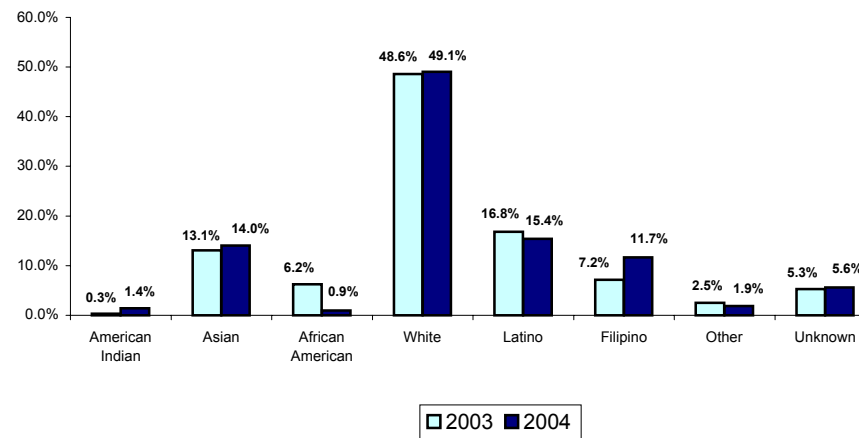


Chart 34

MIRAMAR COLLEGE
Comparisons of Ethnicities of Certificate of Achievement 18+ Units Recipients:
2003 Awards vs. 2004 Awards



Part 2: Profile of Recipients

A. RECIPIENT DEMOGRAPHICS – Miramar College

(Note: Data in this section are Unduplicated)

1. 2004 Degree and Certificate Award Recipients by Ethnicity (Table 45)

- Of all award recipients in 2004, 46% were white, 16% were Asian, 16% were Filipino, 9% were Latino, 3% were African American and 1% were American Indian.

2. 2004 Degree and Certificate Award Recipients by Gender (Table 46)

- In 2004, males constituted a majority (54%) of the 717 award recipients.

Table 45

2004 Degree and Certificate Award Recipients by Ethnicity - MIRAMAR COLLEGE

ETHNICITY	N	%
American Indian	6	0.8%
Asian	117	16.3%
African American	23	3.2%
White	332	46.3%
Latino	66	9.2%
Filipino	113	15.8%
Other	24	3.3%
Unknown	36	5.0%
TOTAL	717	100.0%

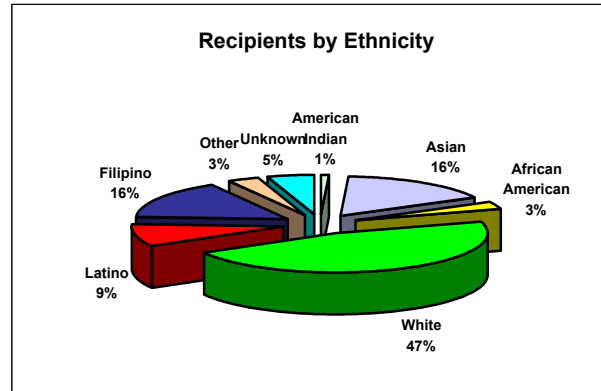
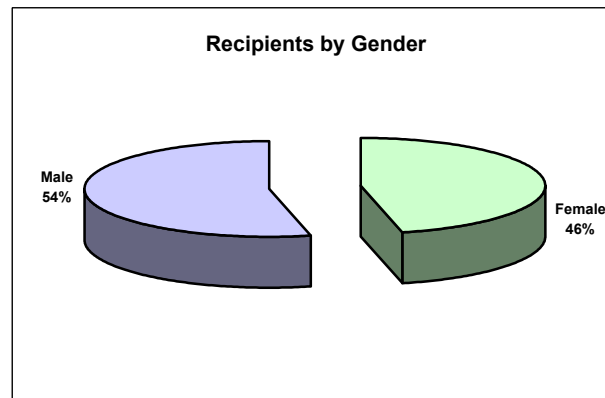


Table 46

2004 Degree and Certificate Award Recipients by Gender - MIRAMAR COLLEGE

GENDER	N	%
Female	332	46.3%
Male	385	53.7%
TOTAL	717	100.0%



B. SINGLE AND MULTIPLE AWARD RECIPIENTS – Miramar College

(Note: Data in this section are Unduplicated)

1. 2004 Single and Multiple Award Recipients by Number of Awards Received (Table 47)

- Of the 533 single award recipients¹² in 2004, 433 were associate degree recipients, 37 were certificate of achievement (30+ units) recipients, and 63 were certificate of achievement (18+ units) recipients.

2. 2004 Single and Multiple Award Recipients by Award Type (Table 48)

- Of the recipients who received one award in 2004, 81% of them received an associate degree, while only 7% received a certificate of achievement (30+ units) and 12% received a certificate of achievement (18+ units).
- Of the 140 students who received two awards in 2004, 44% received an associate degree and a certificate of achievement (30+ units), while 34% received an associate degree and a certificate of achievement (18+ units).
- Twenty-two percent (22%) of the recipients with three awards received a combination of associate degrees and certificates of achievement (18+ units).

Table 47

2004 Multiple Award Recipients by Number of Awards Received - MIRAMAR COLLEGE

Number of Awards Received in 2004	N	%
One Award	533	69.4%
Two Awards	140	18.2%
Three Awards	37	4.8%
Four Awards	7	0.9%
Five Awards	0	0.0%
TOTAL	768	100.0%

Table 48

2004 Multiple Award Recipients by Award Type - MIRAMAR COLLEGE

Number of Awards Received in 2004	Associate Degrees Only		Certificates of Achievement 30+ Units Only		Certificates of Achievement 18+ Units Only		Combination of Assoc. Deg. & C.of A. 30+ units		Combination of Assoc. Deg. & C.of A. 18+ units		Combination of C.of A. 30+ units & C.of A. 18+ units		Combination Assoc. Deg., C.of A. 30+ units & C.of A. 18+ units		TOTAL
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
One Award	433	81.2%	37	6.9%	63	11.8%									533
Two Awards	14	10.0%	3	2.1%	10	7.1%	61	43.6%	48	34.3%	4	2.9%			140
Three Awards	0	0.0%	0	0.0%	11	29.7%	12	32.4%	8	21.6%	6	16.2%	0	0.0%	37
Four Awards	0	0.0%	0	0.0%	4	57.1%	0	0.0%	3	42.9%	0	0.0%	0	0.0%	7
Five Awards	0		0		0		0		0		0		0		0
TOTAL	447	62.3%	40	5.6%	88	12.3%	73	10.2%	59	8.2%	10	1.4%	0	0.0%	717

C. PREVIOUS AWARD STATUS¹⁰ - Miramar College

(Note: Data in this section are Unduplicated)

1. 2004 Award Recipients: No Previous Awards vs. Previous Awards by Ethnicity (Table 49 and Chart 35)

- Filipino recipients represented a lower percentage of recipients with previous awards than their corresponding percentage among all 2004 award recipients (8% of previous award recipients vs. 16% of all award recipients).

2. 2004 Award Recipients: No Previous Awards vs. Previous Awards by Gender (Table 50 and Chart 36)

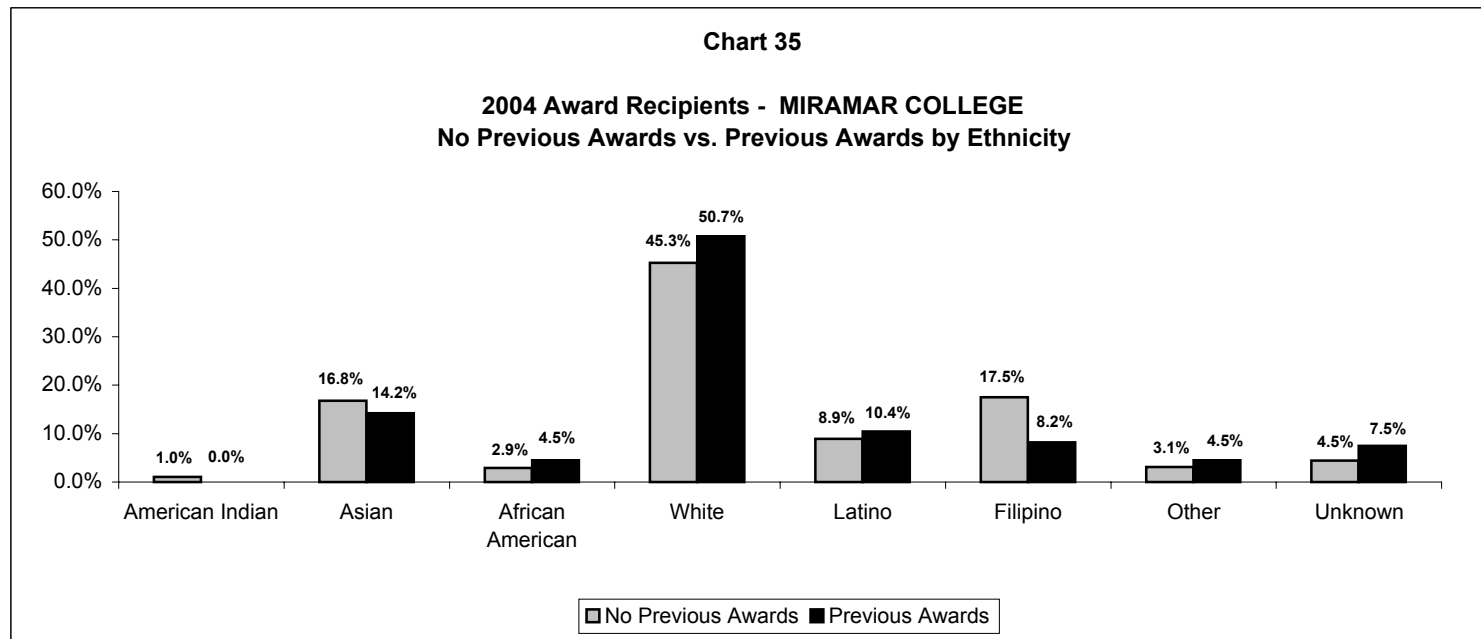
- Males represented 59% of the 2004 award recipients with previous awards, but represented only 54% of all 2004 award recipients.

¹⁰ Recipients with previous awards include those with additional degrees and certificates received prior to 2004 (1950 to 2003).
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Table 49

**2004 Award Recipients - MIRAMAR COLLEGE
No Previous Awards¹ vs. Previous Awards by Ethnicity**

	No Previous Awards		Previous Awards		TOTAL	
	N	%	N	%	N	%
American Indian	6	1.0%	0	0.0%	6	0.8%
Asian	98	16.8%	19	14.2%	117	16.3%
African American	17	2.9%	6	4.5%	23	3.2%
White	264	45.3%	68	50.7%	332	46.3%
Latino	52	8.9%	14	10.4%	66	9.2%
Filipino	102	17.5%	11	8.2%	113	15.8%
Other	18	3.1%	6	4.5%	24	3.3%
Unknown	26	4.5%	10	7.5%	36	5.0%
TOTAL	583	100.0%	134	100.0%	717	100.0%

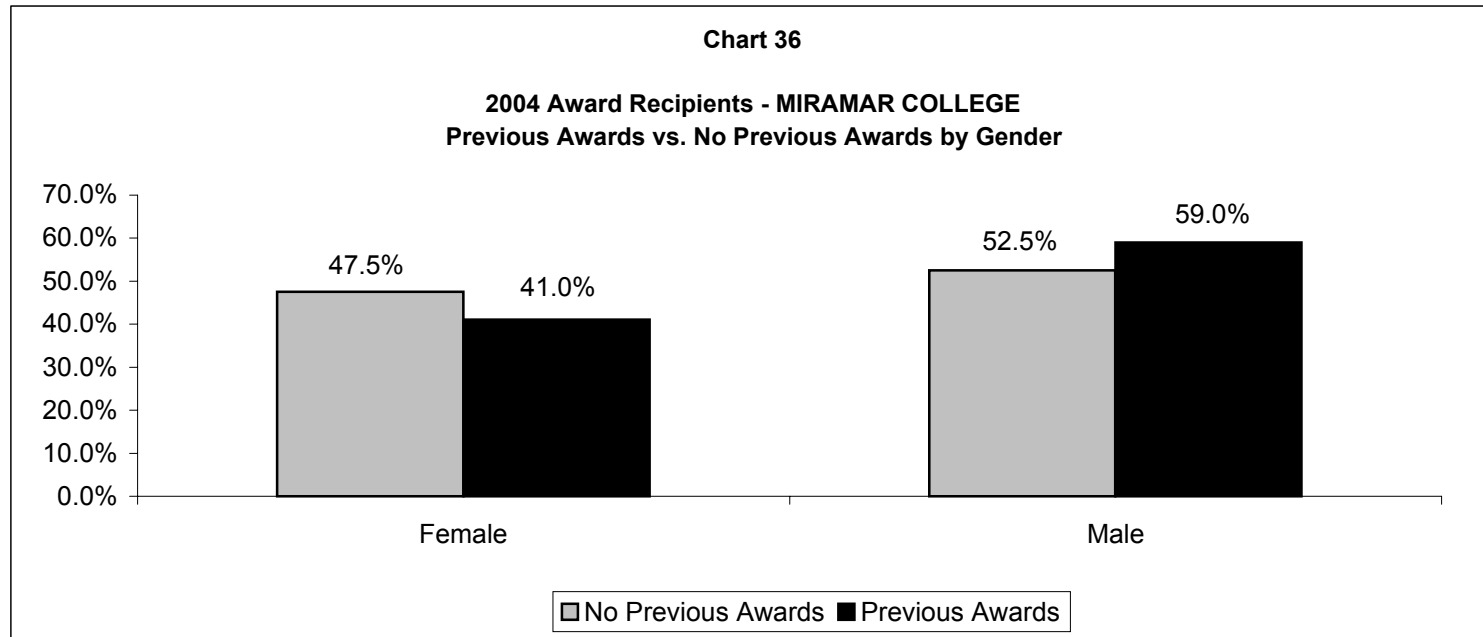


Note 1: Award recipients with additional degrees and certificates received prior to 2004 (1950 to 2003).

Table 50

**2004 Award Recipients - MIRAMAR COLLEGE
Previous Awards¹ vs. No Previous Awards by Gender**

	No Previous Awards		Previous Awards		TOTAL	
	N	%	N	%	N	%
Female	277	47.5%	55	41.0%	332	46.3%
Male	306	52.5%	79	59.0%	385	53.7%
TOTAL	583	100.0%	134	100.0%	717	100.0%



Note 1: Award recipients with additional degrees and certificates received prior to 2004 (1950 to 2003).

D. AVERAGE NUMBER OF COMPLETED UNITS AND SEMESTERS¹¹ – Miramar College

(Note: Data in this section are Unduplicated)

1. 2004 Award Recipients: Average Number of Units Completed by Ethnic Group (Table 51)

- Associate degree recipients completed an average of 68 units, slightly higher than the 60 unit requirement for associate degrees. The average was 51 units completed for certificate of achievement (30+ units) recipients even though only a minimum of 30 units is required for this certificate. In addition, although certificates of achievement (18+ units) require no more than 29 units, single award recipients of this type completed an average of 43 units.
- Comparisons by ethnic group showed American Indian associate degree recipients with the highest average number of completed units (76 units).

2. 2004 Award Recipients: Average Number of Semesters Completed by Ethnic Group (Table 52)

- Of the single award recipients¹² in 2004, associate degree recipients completed an average of 8 semesters, certificate of achievement (30+ units) recipients completed an average of 7 semesters. However, because of the small number of certificate of achievement (30+ units) recipients (37 recipients), the results should be viewed with caution. The average number of semesters completed by certificate of achievement (18+ units) recipients was 6 semesters.
- Analysis by ethnic group showed American Indian associate degree recipients completing an average of 14 semesters, while the other groups all completed an average of 8-9 semesters. The number of certificate of achievement (30+ units) and certificate of achievement (18+ units) recipients was too small to make sufficient comparisons by ethnicity.

¹¹ Only those who received a single SDCCD award in 2004 (degree or certificate) and have no previous SDCCD awards (from 1950 to 2003) were included in the analysis.

Table 51
2004 Award Recipients - MIRAMAR COLLEGE
Average Number of Units Completed by Ethnic Group¹

ETHNICITY	ASSOCIATE DEGREES		CERTIFICATE OF ACHIEVEMENT ² 30+ Units		CERTIFICATE OF ACHIEVEMENT ³ 18+ Units	
	2004 Recipients		2004 Recipients		2004 Recipients	
	Average # of Units	N	Average # of Units	N	Average # of Units	N
American Indian	76.4	4	0.0	0	34.0	1
Asian	75.1	58	68.5	2	46.9	12
African American	54.5	13	33.0	1	0.0	0
White	64.1	155	48.9	14	43.8	28
Latino	59.8	27	56.8	2	44.3	8
Filipino	73.7	82	0.0	0	31.6	5
Other	76.7	15	0.0	0	0.0	0
Unknown	66.0	17	0.0	0	41.0	1
TOTAL	68.0	371	51.0	19	43.2	55

Note 1: Only those who received a single SDCCD award in 2004 (degree or certificate) and have no previous SDCCD awards (from 1950 to 2003) were included in the analysis.

Note 2: Includes only certificate of achievement programs that require 30 or more units.

Note 3: Includes only certificate of achievement programs that require between 18 and 29 units.

Table 52
2004 Award Recipients - MIRAMAR COLLEGE
Average Number of Semesters Completed by Ethnic Group¹

ETHNICITY	ASSOCIATE DEGREES		CERTIFICATE OF ACHIEVEMENT ² 30+ Units		CERTIFICATE OF ACHIEVEMENT ³ 18+ Units	
	2004 Recipients		2004 Recipients		2004 Recipients	
	Average # of Semesters	N	Average # of Semesters	N	Average # of Semesters	N
American Indian	14	4	0	0	5	1
Asian	8	58	7	2	7	12
African American	8	13	6	1		0
White	8	155	7	14	5	28
Latino	9	27	8	2	9	8
Filipino	9	82	0	0	5	5
Other	7	15	0	0		0
Unknown	9	17	0	0	5	1
TOTAL	8	371	7	19	6	55

Note 1: Only those who received a single SDCCD award in 2004 (degree or certificate) and have no previous SDCCD awards (from 1950 to 2003) were included in the analysis.

Note 2: Includes only certificate of achievement programs that require 30 or more units.

Note 3: Includes only certificate of achievement programs that require between 18 and 29 units.

Appendix A

2004 Associate Degree Awards by Major Districtwide

Appendix A

2004 Associate Degree Awards by Major - DISTRICTWIDE

Major	Frequency	Percent
TRANSFER STUDIES CSU	724	30.0%
LIBERAL ARTS-OPTION I	229	9.5%
TRANSFER STUDIES-T.A.G. - UC	225	9.3%
BUSINESS ADMINISTRATION	90	3.7%
TRANSFER STUDIES IGETC UC	86	3.6%
SELECTED STUDIES	64	2.7%
CHILD DEVELOPMENT	59	2.4%
NURSING EDUCATION RN	57	2.4%
TRANSFER STUDIES OTHER	48	2.0%
BIOLOGY - ALLIED HEALTH	42	1.7%
PSYCHOLOGY	36	1.5%
BUS STUDIES SDSU BUSINESS ADM	32	1.3%
BEHAVIORAL SCI-ALCOHOL & DRUG	31	1.3%
FIPT FIRE TECHNOLOGY	31	1.3%
BEHAVIORAL SCIENCE-PSYCHOLOGY	25	1.0%
ACCOUNTING	25	1.0%
LEGAL ASSISTANT	23	1.0%
ANIMAL HEALTH TECHNOLOGY	23	1.0%
HEALTH INFORMATION TECHNOLOGY	21	0.9%
COMPUTER/INFORMATION SCIENCE	21	0.9%
INTERIOR DESIGN	16	0.7%
COMP BUS TECH-ADMIN ASSISTANT	15	0.6%
MATHEMATICS	14	0.6%
ADMIN OF JUST-LAW ENFORCEMENT	14	0.6%
ENGLISH	13	0.5%
CMP BUS TECH MICROCMPUTER APPL	13	0.5%
BIOLOGY	12	0.5%
BEHAVIORAL SCIENCE-SOCIOLOGY	12	0.5%
ANGUAGES - SPANISH	12	0.5%
PHYSICAL THERAPIST ASST	11	0.5%
RADIOLOGIC TECHNOLOGY	11	0.5%
FIPT FIRE PROTECTION	11	0.5%
TRANSFER STUDIES IGETC CSU	10	0.4%
ADM OF JUS-CONTEMP. POLICE TEC	9	0.4%

Appendix A

2004 Associate Degree Awards by Major - DISTRICTWIDE

Major	Frequency	Percent
BUSINESS MANAGEMENT	9	0.4%
POLITICAL SCIENCE	9	0.4%
ADMIN OF JUST-INVESTIGATIONS	8	0.3%
ELECTRICITY	8	0.3%
LIBERAL ARTS-OPTION II	7	0.3%
REAL ESTATE	7	0.3%
BEHAVIORAL SCI-SOCIAL WORK	7	0.3%
TRAVEL AIRLINE TRAVEL AGENCY	7	0.3%
LIBERAL ARTS - OPTION III	6	0.2%
PHYSICAL SCIENCE-PHYSICS	6	0.2%
AMERICAN SIGN LANGUAGE INTERP	6	0.2%
FOOD SERVICE OCCUPATIONS	6	0.2%
ELRN MICROPROC/CONTR DESIGN	6	0.2%
VIS & PERF ART-ART GRAPHIC DES	6	0.2%
VIS & PERF ART-PHOTOGRAPHY	6	0.2%
MULTIMEDIA	6	0.2%
BLACK STUDIES	5	0.2%
MUSIC	5	0.2%
SOCIAL SCIENCE-HISTORY	5	0.2%
SOCIAL SCIENCE-POLITICAL SCI	5	0.2%
BEHAVIORAL SCIENCE-ANTHRO	5	0.2%
AIR CONDITIONING/REFRIGERATION	5	0.2%
AUTOMOTIVE TECHNOLOGY	5	0.2%
BLDG CONST TECH-INSPECTION	5	0.2%
COSMETOLOGY	5	0.2%
ELECTRONICS TECH-COMMUNICATION	5	0.2%
HISTORY	5	0.2%
VIS & PERF ART-2 DIMENSION ART	5	0.2%
BUS STUDIES LEGAL ASSISTANT	5	0.2%
AVIATION MAINT TECH-AIRFRAME	5	0.2%
OMPUTER INFORMATION SYSTEMS	5	0.2%
CHICANO STUDIES	4	0.2%
SOCIOLOGY	4	0.2%
FASHION-FASHION DESIGN	4	0.2%

Appendix A

2004 Associate Degree Awards by Major - DISTRICTWIDE

Major	Frequency	Percent
ARCHITECTURE CONSTRUCTION MGT	4	0.2%
COMP & INFO SYS-MICROCOMPUTER	4	0.2%
CHID DEVELOPMNT SITE SUPERVISR	4	0.2%
AVIATION OPERATIONS-MANAGEMENT	4	0.2%
AVIATION OPERATIONS - PILOT	4	0.2%
LANGUAGES - JAPANESE	4	0.2%
AVIATION MAINT TECH-POWERPLANT	4	0.2%
AVIATION OPERATIONS-MGT/PILOT	3	0.1%
DRAMATIC ARTS	3	0.1%
ANTHROPOLOGY	3	0.1%
PHYS SCI-ENGINEERING	3	0.1%
MACHINE TECHNOLOGY-CAM	3	0.1%
VIS & PERF ART-THEATRE	3	0.1%
COMMUNICATION SPEECH	3	0.1%
BUS STUDIES SM-BUS ACCOUNTING	3	0.1%
LIGHT RAIL VEHICLE LINEMAN	3	0.1%
AV MNT TECH-AIRFRAME/POWERPLN	3	0.1%
ART TWO DIMENSIONAL EMPHASIS	3	0.1%
ART-FINE ARTS-DRAWING/PAINTING	2	0.1%
APPLIED MATHEMATICS	2	0.1%
PHYSICAL EDUCATION	2	0.1%
SELECTED STUDIES/PRE-BAC/NURSE	2	0.1%
SOCIAL SCIENCE-PHILOSOPHY	2	0.1%
C&N: NUTRITION	2	0.1%
HOTEL-MOTEL MANAGEMENT	2	0.1%
DENTAL ASSISTING	2	0.1%
PHYS & EARTH SCI-CHEMISTRY	2	0.1%
PHYS & EARTH SCI-GEOGRAPHY	2	0.1%
COMM RTV-RADIO	2	0.1%
COMM RTV-VIDEO/FILM	2	0.1%
AIRCRAFT MAINT. TECH-AIRFRAME	2	0.1%
TRAVEL MTG CONV PLANNING	2	0.1%
ARCHITECTURE WOODBURY	2	0.1%
CBTE INFO MANAGEMENT TECH	2	0.1%

Appendix A

2004 Associate Degree Awards by Major - DISTRICTWIDE

Major	Frequency	Percent
EH SC HUM SRV EARLY CHILDHOOD	2	0.1%
AVIATION MAINT TECH-GEN STUD	2	0.1%
AVIATION MAINT TECH-PRIVATE PILOT	2	0.1%
BUSMGT MORTGAGE BROKERAGE/BNKNG	1	0.0%
DIESEL TECH - HDTT & HET	1	0.0%
OFF INFO SYS-MICROCOMPUTR APPL	1	0.0%
OFF INFO SYS-ADMIN ASST	1	0.0%
DIESEL-HEAVY EQUIP. TECH.	1	0.0%
FINE ARTS-SCULPTURE	1	0.0%
ART-FINE ARTS-ART EDUCATION	1	0.0%
ART-FINE ARTS-CERAMICS	1	0.0%
ART-FINE ARTS-GRAPHIC COMM	1	0.0%
ART-FINE ARTS MUSEUM STUDIES	1	0.0%
PHYSICAL SCIENCE GENERAL	1	0.0%
PHYS SCIENCE-CHEMISTRY	1	0.0%
SPEECH COMMUNICATIONS	1	0.0%
RADIO AND TELEVISION-TELEVISIO	1	0.0%
C&N: NUTRITION & FITNESS	1	0.0%
FASHION-FASHION MERCHANDISING	1	0.0%
ENGINEERING	1	0.0%
MARKETING	1	0.0%
ADMIN OF JUSTICE-LAW ENF/INVST	1	0.0%
ADMIN OF JUST-CORRECTIONS	1	0.0%
ADMIN OF JUST-COURT SUPPORT SV	1	0.0%
ARCHITECTURE-LANDSCAPE	1	0.0%
BLDG CONST TECH-ELECTRICAL	1	0.0%
WATER/WASTE WATER TECHNOLOGY	1	0.0%
MANU TECH-AUTOM EQUIP TECH	1	0.0%
ARCHITECTURE TECHNICIAN	1	0.0%
WATER/WASTEWTR TEC DIS/COL SYS	1	0.0%
PHILOSOPHY	1	0.0%
PHYS & EARTH SCI-GEOLOGY	1	0.0%
PHYS & EARTH SCI-PHYSICS	1	0.0%
VIS & PERF ART-MUSIC	1	0.0%

Appendix A

2004 Associate Degree Awards by Major - DISTRICTWIDE

Major	Frequency	Percent
COMM RTV-TELVISION/NEWS	1	0.0%
AIRCRAFT MAINT. TECH-POWRPLANT	1	0.0%
AIRCRAFT MNT TECH-AVIATION GENL	1	0.0%
APPRENTICE PLUMBER	1	0.0%
CBTE LEGAL ADMINISTRATIVE ASST	1	0.0%
CBTE MEDICAL BUSINESS ASST	1	0.0%
BUS STU COMP ASMBLY & REPAIR	1	0.0%
LIBERAL ARTS 1 - POLITICAL SCI	1	0.0%
FIPT-FIRE PREVENTION	1	0.0%
FIPT OPEN WTR LIFEGUARD PROF	1	0.0%
EOGRAPHIC INFO SYSTEMS	1	0.0%
OMPUTER TECH ILLUSTRATION	1	0.0%
COMP TECH ILLUS-ENGINEERING	1	0.0%
IS PERF ARTS-ELECTR MUSIC	1	0.0%
SOLAR PRECISION MACHINE TOOL	1	0.0%
BEH SC HUM SRV ADLT/GERONTOLGY	1	0.0%
ART THREE DIMENSIONAL EMPHASIS	1	0.0%
OMM RTV-BROADCAST NEWS	1	0.0%
CONS TRDS-ELECTRICAL TRADE OPT	1	0.0%
ONS TRDS-PLUMBING TRADE OPT	1	0.0%
ART DESIGN EMPHASIS	1	0.0%
Total	2,413	100.0%

Appendix B

2004 Certificate of Achievement¹ (30+ Units) Awards by Major Districtwide

¹ Includes only certificate of achievement programs that require 30 or more units.

Appendix B
2003 Certificate of Achievement (30+ Units) Awards by Major DISTRICTWIDE

Major	Frequency	Percent
COSMETOLOGY	69	12.2%
BEHAVIORAL SCI-ALCOHOL & DRUG	53	9.3%
BUSINESS ADMINISTRATION	37	6.5%
RADIOLOGIC TECHNOLOGY	32	5.6%
COMPUTER/INFORMATION SCIENCE	31	5.5%
BLDG TRDS-ELECTRICAL TRADE OPT	30	5.3%
AVIATION MAINT TECH-AIRFRAME	22	3.9%
AVIATION MAINT TECH-POWERPLANT	21	3.7%
SDG&E APPRENTICE LINEMAN	18	3.2%
PIPEFITTING APPRENTICE	13	2.3%
AMERICAN SIGN LANGUAGE INTERP	12	2.1%
CHILD DEVELOPMNT MASTER TEACHR	12	2.1%
LEGAL ASSISTANT	12	2.1%
CONS TRDS-PLUMBING TRADE OPT	10	1.8%
AIR CONDITIONING/REFRIGERATION	10	1.8%
CONS TRDS-ELECTRICAL TRADE OPT	9	1.6%
BLDG TRDS-PLUMBING TRADE OPT	9	1.6%
ELECTRONICS TECH-COMMUNICATION	9	1.6%
INTERIOR DESIGN	9	1.6%
FASHION-FASHION MERCHANDISING	8	1.4%
APPRENTICE PLUMBER	7	1.2%
MEDICAL ASSISTING	7	1.2%
ELRN MICROPROC/CONTR DESIGN	6	1.1%
HOTEL-MOTEL MANAGEMENT	6	1.1%
MACHINE TECHNOLOGY-CAM	6	1.1%
BLDG TRDS-SHEET METAL TRD OPT	5	0.9%
ADMIN OF JUST-LAW ENFORCEMENT	5	0.9%
BUSINESS MANAGEMENT	5	0.9%
DIESEL TECH-DIES EQUIP REPAIR	5	0.9%
ELECTRICITY - ELEC LNMN	5	0.9%
LIGHT RAIL VEHICLE LINEMAN	5	0.9%
PHYSICAL SCIENCE-PHYSICS	5	0.9%
AIRCOND/REF/HOSP/GEN MAINT TEC	4	0.7%
AIRCRAFT MAINT. TECH-POWRPLANT	4	0.7%

Appendix B
2003 Certificate of Achievement (30+ Units) Awards by Major DISTRICTWIDE

Major	Frequency	Percent
BUS STUDIES LEGAL ASSISTANT	4	0.7%
AV MNT TECH-AIRFRAME/POWERPLNT	3	0.5%
FIPT-FIRE PROTECTION INTERMED	3	0.5%
ADM OF JUS-CONTEMP. POLICE TEC	3	0.5%
ADM OF JUST-TECH PROF ADV OFCR	3	0.5%
ARCHITECTURE	3	0.5%
DIESEL HEAVY DUTY TRANS TECH	3	0.5%
MARKETING	3	0.5%
MULTIMEDIA INTERACT MEDIA PROD	3	0.5%
SDG&E APP-ELEC REP SHOP MECH	3	0.5%
COMPUTER INFORMATION SYSTEMS	2	0.4%
BLDG TRDS-PIPEFITING TRADE OPT	2	0.4%
AIRCRAFT MAINT. TECH-AIRFRAME	2	0.4%
ARCHITECTURE-LANDSCAPE	2	0.4%
BUS STUDIES SMALL BUS MGMT	2	0.4%
FASHION-FASHION DESIGN	2	0.4%
FIPT FIRE PROTECTION - BASIC	2	0.4%
MACHINE TECHNOLOGY-CNC	2	0.4%
MANU TECH-AUTOM EQUIP TECH	2	0.4%
PHYS SCIENCE-CHEMISTRY	2	0.4%
BEH SC HUM SRV EARLY CHILDHOOD	1	0.2%
ADM OF JUST-LAW ENF SUPRVISION	1	0.2%
ARCHITECTURE LANDSCAPE ARCH	1	0.2%
ARCHITECTURE SURVY	1	0.2%
ARCHITECTURE TECHNICIAN	1	0.2%
AV MAINT-AIRFRAME STRUCTURE	1	0.2%
AVIATION OPERATIONS-MGT/PILOT	1	0.2%
COMP BUS TECH-ADMIN ASSISTANT	1	0.2%
DENTAL ASSISTING	1	0.2%
FIRE PROTECTION TECHNOLOGY	1	0.2%
FIRE TECHNOLOGY	1	0.2%
MILLING MACHINIST	1	0.2%
REAL ESTATE	1	0.2%
REVENUE MAINTAINER	1	0.2%
SOLAR TURBINES-TOOL & DIE MAKR	1	0.2%
Total	567	100.0%

Appendix C

2004 Certificate of Achievement¹ (18+ Units) Awards by Major Districtwide

¹ Includes only certificate of achievement programs that require between 18 and 29 units.

Appendix C

2004 Certificate of Achievement (18+ Units) Awards by Major- DISTRICTWIDE

Major	Frequency	Percent
CHILD DEVELOPMENT TEACHER	68	11.7%
CHILD DEVELOPMNT ASSOC TEACHER	67	11.5%
ACCOUNTING	31	5.3%
CERT PHYS ED-FITNESS SPECIALST	29	5.0%
BUSINESS ADMINISTRATION	27	4.6%
FIPT FIRE TECHNOLOGY	27	4.6%
ELECTRICITY	22	3.8%
ADM OF JUST-LAW ENFO TECH	20	3.4%
AUTO TECH - AUTO BRAKES & SUSP	17	2.9%
COMP BUS TECH-ADMIN ASSISTANT	17	2.9%
ADMIN OF JUST-INVESTIGATIONS	15	2.6%
INTERIOR DESIGN	15	2.6%
AUTO TECH - AUTO TRANSMISSION	14	2.4%
AUTO TECH - AUTO ENGINE	14	2.4%
DENTAL ASSISTING	14	2.4%
CMP BUS TECH MICROCMPUTER APPL	14	2.4%
AUTO TECH - AUTO ELECTRIC	11	1.9%
FOOD SERVICE OCCUPATIONS	11	1.9%
HEAT/AC/VENT & AC/DESIGN	11	1.9%
TRAVEL AIRLINE TRAVEL AGENCY	10	1.7%
MACHINE TECHNOLOGY-CNC	9	1.5%
BLDG CONST TECH-INSPECTION	9	1.5%
DIES TECH-ENGINE REPAIR 4 DETR	9	1.5%
REAL ESTATE	8	1.4%
ELECTRONICS TECHNOLOGY	8	1.4%
DIES TECH-ENGINE REPAIR DETROI	8	1.4%
VIS & PERF ART-ART GRAPHIC DES	7	1.2%
ELECTRICITY - ELEC LNMN	5	0.9%
DIES TECH-ENGINE OVERH DETROIT	5	0.9%
ARCHITECTURE CONSTRUCTION MGT	4	0.7%
TRAVEL MTG CONV PLANNING	4	0.7%
DIES TECH-ENGINE OVERH 4 STROK	4	0.7%
ARCHITECTURE-LANDSCAPE	3	0.5%
WATER/WASTEWTR TEC DIS/COL SYS	3	0.5%

Appendix C

2004 Certificate of Achievement (18+ Units) Awards by Major- DISTRICTWIDE

Major	Frequency	Percent
EH SC HUM SRV EARLY CHILDHOOD	3	0.5%
LEGAL ASSISTANT	2	0.3%
C&N: NUTRITION	2	0.3%
MEDICAL ASSISTING	2	0.3%
VIS & PERF ART-PHOTOGRAPHY	2	0.3%
COMP & INFO SYS-MICROCOMPUTER	2	0.3%
CBTE MEDICAL BUSINESS ASST	2	0.3%
CBTE INFO MANAGEMENT TECH	2	0.3%
FIPT-FIRE PROTECTION INTERMED	2	0.3%
AVIATION MAINT TECH-GEN STUD	2	0.3%
OFF INFO SYS-MICROCOMPUTR APPL	1	0.2%
OFF INFO SYS-ADMIN ASST	1	0.2%
LIBERAL ARTS-OPTION I	1	0.2%
PHYSICAL SCIENCE-PHYSICS	1	0.2%
C&N: NUTRITION & FITNESS	1	0.2%
HOTEL-MOTEL MANAGEMENT	1	0.2%
ADMIN OF JUST-COURT SUPPORT SV	1	0.2%
CHILD DEVELOPMENT	1	0.2%
WATER/WASTE WATER TEC-WATER TR	1	0.2%
ARCHITECTURE TECHNICIAN	1	0.2%
ENGINEERING DRAFTING	1	0.2%
BUS STUDIES NAVY ACO MGNT TRG	1	0.2%
BUS STUDIES LABOR STUDIES	1	0.2%
CHILD DEVELOPMNT MASTER TEACHR	1	0.2%
CBTE LEGAL ADMINISTRATIVE ASST	1	0.2%
AVIATION OPERATIONS-MANAGEMENT	1	0.2%
AVIATION OPERATIONS - PILOT	1	0.2%
BEH SC HUM SRV ALCH & OTHR DRG	1	0.2%
BEH SC HUM SRV ADLT/GERONTOLGY	1	0.2%
SDCCS EQUIP MECHANIC APPRENTIC	1	0.2%
Total	581	100.0%

Appendix D

2004 Associate Degree Awards by Major City College

Appendix D

2004 Associate Degree Awards by Major - CITY COLLEGE

Major	Frequency	Percent
LIBERAL ARTS-OPTION I	141	21.3%
TRANSFER STUDIES CSU	99	15.0%
NURSING EDUCATION RN	57	8.6%
BUS STUDIES SDSU BUSINESS ADM	32	4.8%
BEHAVIORAL SCI-ALCOHOL & DRUG	31	4.7%
BIOLOGY - ALLIED HEALTH	26	3.9%
BEHAVIORAL SCIENCE-PSYCHOLOGY	25	3.8%
CHILD DEVELOPMENT	22	3.3%
TRANSFER STUDIES-T.A.G. - UC	17	2.6%
BEHAVIORAL SCIENCE-SOCIOLOGY	12	1.8%
COMP BUS TECH-ADMIN ASSISTANT	10	1.5%
POLITICAL SCIENCE	9	1.4%
ELECTRICITY	8	1.2%
ANGUAGES - SPANISH	8	1.2%
ENGLISH	7	1.1%
BEHAVIORAL SCI-SOCIAL WORK	7	1.1%
ELRN MICROPROC/CONTR DESIGN	6	0.9%
VIS & PERF ART-ART GRAPHIC DES	6	0.9%
VIS & PERF ART-PHOTOGRAPHY	6	0.9%
CMP BUS TECH MICROCOMPUTER APPL	6	0.9%
TRANSFER STUDIES IGETC UC	6	0.9%
BEHAVIORAL SCIENCE-ANTHRO	5	0.8%
AIR CONDITIONING/REFRIGERATION	5	0.8%
COSMETOLOGY	5	0.8%
ELECTRONICS TECH-COMMUNICATION	5	0.8%
HISTORY	5	0.8%
VIS & PERF ART-2 DIMENSION ART	5	0.8%
BUS STUDIES LEGAL ASSISTANT	5	0.8%
OMPUTER INFORMATION SYSTEMS	5	0.8%
CHICANO STUDIES	4	0.6%
BLACK STUDIES	4	0.6%
BIOLOGY	4	0.6%
COMP & INFO SYS-MICROCOMPUTER	4	0.6%
LIBERAL ARTS - OPTION III	3	0.5%

Appendix D

2004 Associate Degree Awards by Major - CITY COLLEGE

Major	Frequency	Percent
MACHINE TECHNOLOGY-CAM	3	0.5%
VIS & PERF ART-THEATRE	3	0.5%
COMMUNICATION SPEECH	3	0.5%
BUS STUDIES SM-BUS ACCOUNTING	3	0.5%
LIGHT RAIL VEHICLE LINEMAN	3	0.5%
LEGAL ASSISTANT	2	0.3%
LIBERAL ARTS-OPTION II	2	0.3%
MATHEMATICS	2	0.3%
PHYSICAL EDUCATION	2	0.3%
SELECTED STUDIES/PRE-BAC/NURSE	2	0.3%
SELECTED STUDIES	2	0.3%
PHYS & EARTH SCI-CHEMISTRY	2	0.3%
PHYS & EARTH SCI-GEOGRAPHY	2	0.3%
COMM RTV-RADIO	2	0.3%
COMM RTV-VIDEO/FILM	2	0.3%
CHID DEVELOPMNT SITE SUPERVISR	2	0.3%
EH SC HUM SRV EARLY CHILDHOOD	2	0.3%
OFF INFO SYS-ADMIN ASST	1	0.2%
ART-FINE ARTS-ART EDUCATION	1	0.2%
RADIO AND TELEVISION-TELEVISIO	1	0.2%
BUSINESS ADMINISTRATION	1	0.2%
ENGINEERING	1	0.2%
BLDG CONST TECH-ELECTRICAL	1	0.2%
MANU TECH-AUTOM EQUIP TECH	1	0.2%
PHILOSOPHY	1	0.2%
PHYS & EARTH SCI-GEOLOGY	1	0.2%
PHYS & EARTH SCI-PHYSICS	1	0.2%
VIS & PERF ART-MUSIC	1	0.2%
COMM RTV-TELIVISION/NEWS	1	0.2%
APPRENTICE PLUMBER	1	0.2%
CBTE LEGAL ADMINISTRATIVE ASST	1	0.2%
BUS STU COMP ASMBLY & REPAIR	1	0.2%
OMPUTER TECH ILLUSTRATION	1	0.2%
COMP TECH ILLUS-ENGINEERING	1	0.2%

Appendix D

2004 Associate Degree Awards by Major - CITY COLLEGE

Major	Frequency	Percent
IS PERF ARTS-ELECTR MUSIC	1	0.2%
SOLAR PRECISION MACHINE TOOL	1	0.2%
BEH SC HUM SRV ADLT/GERONTOLGY	1	0.2%
OMM RTV-BROADCAST NEWS	1	0.2%
CONS TRDS-ELECTRICAL TRADE OPT	1	0.2%
ONS TRDS-PLUMBING TRADE OPT	1	0.2%
Total	662	100.0%

Appendix E

2004 Certificate of Achievement¹ (30+ Units) Awards by Major City College

¹ Includes only certificate of achievement programs that require 30 or more units.

Appendix E

2004 Certificate of Achievement (30+ Units) Awards by Major - CITY COLLEGE

Major	Frequency	Percent
BEHAVIORAL SCI-ALCOHOL & DRUG	81	28.0%
COSMETOLOGY	51	17.6%
BLDG TRDS-ELECTRICAL TRADE OPT	25	8.7%
SDG&E APPRENTICE LINEMAN	14	4.8%
CONS TRDS-ELECTRICAL TRADE OPT	14	4.8%
ELRN MICROPROC/CONTR DESIGN	12	4.2%
AIR CONDITIONING/REFRIGERATION	11	3.8%
PIPEFITTING APPRENTICE	10	3.5%
ELECTRONICS TECH-COMMUNICATION	9	3.1%
LIGHT RAIL VEHICLE LINEMAN	8	2.8%
APPRENTICE PLUMBER	8	2.8%
MACHINE TECHNOLOGY-CAM	7	2.4%
BLDG TRDS-PLUMBING TRADE OPT	6	2.1%
COSMETOLOGY-TEACHER TRAINING	4	1.4%
SDG&E APP-ELEC REP SHOP MECH	4	1.4%
ONS TRDS-PLUMBING TRADE OPT	4	1.4%
AIRCOND/REF/HOSP/GEN MAINT TEC	3	1.0%
MANU TECH-AUTOM EQUIP TECH	2	0.7%
CHILD DEVELOPMNT MASTER TEACHR	2	0.7%
REVENUE MAINTAINER	2	0.7%
BLDG TRDS-SHEET METAL TRD OPT	2	0.7%
SD CITY CIVIL SERVICE COM TECH	2	0.7%
LEGAL ASSISTANT	1	0.3%
BUSINESS ADMINISTRATION	1	0.3%
BUS STUDIES LEGAL ASSISTANT	1	0.3%
CHILD DEVELOPMENT TEACHER	1	0.3%
WAYSIDE ASSISTANT LINEMAN	1	0.3%
COMP BUS TECH-ADMIN ASSISTANT	1	0.3%
BEH SC HUM SRV ADLT/GERONTOLGY	1	0.3%
CONS TRDS-SHEET METAL TRD OPT	1	0.3%
Total	289	100.0%

Appendix F

2004 Certificate of Achievement¹ (18+ Units) Awards by Major City College

¹ Includes only certificate of achievement programs that require between 18 and 29 units.

Appendix F

2004 Certificate of Achievement (18+ Units) Awards by Major - CITY COLLEGE

Major	Frequency	Percent
CHILD DEVELOPMENT TEACHER	43	23.0%
CHILD DEVELOPMNT ASSOC TEACHER	38	20.3%
ELECTRICITY	22	11.8%
CERT PHYS ED-FITNESS SPECIALST	14	7.5%
HEAT/AC/VENT & AC/DESIGN	11	5.9%
COMP BUS TECH-ADMIN ASSISTANT	10	5.3%
MACHINE TECHNOLOGY-CNC	9	4.8%
ELECTRONICS TECHNOLOGY	8	4.3%
VIS & PERF ART-ART GRAPHIC DES	7	3.7%
CMP BUS TECH MICROCOMPUTER APPL	6	3.2%
ELECTRICITY - ELEC LNMN	5	2.7%
EH SC HUM SRV EARLY CHILDHOOD	3	1.6%
VIS & PERF ART-PHOTOGRAPHY	2	1.1%
COMP & INFO SYS-MICROCOMPUTER	2	1.1%
OFF INFO SYS-ADMIN ASST	1	0.5%
ENGINEERING DRAFTING	1	0.5%
BUS STUDIES NAVY ACO MGNT TRG	1	0.5%
BUS STUDIES LABOR STUDIES	1	0.5%
CBTE LEGAL ADMINISTRATIVE ASST	1	0.5%
BEH SC HUM SRV ALCH & OTHR DRG	1	0.5%
BEH SC HUM SRV ADLT/GERONTOLGY	1	0.5%
Total	187	100.0%

Appendix G

2004 Associate Degree Awards by Major Mesa College

Appendix G

2004 Associate Degree Awards by Major - MESA COLLEGE

Major	Frequency	Percent
TRANSFER STUDIES CSU	413	36.5%
TRANSFER STUDIES-T.A.G. - UC	158	14.0%
SELECTED STUDIES	54	4.8%
TRANSFER STUDIES IGETC UC	53	4.7%
TRANSFER STUDIES OTHER	46	4.1%
LIBERAL ARTS-OPTION I	41	3.6%
BUSINESS ADMINISTRATION	41	3.6%
PSYCHOLOGY	28	2.5%
ANIMAL HEALTH TECHNOLOGY	23	2.0%
HEALTH INFORMATION TECHNOLOGY	21	1.9%
CHILD DEVELOPMENT	18	1.6%
INTERIOR DESIGN	16	1.4%
ACCOUNTING	15	1.3%
PHYSICAL THERAPIST ASST	11	1.0%
RADIOLOGIC TECHNOLOGY	11	1.0%
MATHEMATICS	9	0.8%
BIOLOGY - ALLIED HEALTH	9	0.8%
COMPUTER/INFORMATION SCIENCE	7	0.6%
REAL ESTATE	7	0.6%
TRAVEL AIRLINE TRAVEL AGENCY	7	0.6%
BIOLOGY	6	0.5%
BUSINESS MANAGEMENT	6	0.5%
AMERICAN SIGN LANGUAGE INTERP	6	0.5%
FOOD SERVICE OCCUPATIONS	6	0.5%
MULTIMEDIA	6	0.5%
TRANSFER STUDIES IGETC CSU	6	0.5%
ENGLISH	5	0.4%
MUSIC	5	0.4%
PHYSICAL SCIENCE-PHYSICS	5	0.4%
SOCIAL SCIENCE-POLITICAL SCI	5	0.4%
BLDG CONST TECH-INSPECTION	5	0.4%
SOCIOLOGY	4	0.4%
SOCIAL SCIENCE-HISTORY	4	0.4%
FASHION-FASHION DESIGN	4	0.4%

Appendix G

2004 Associate Degree Awards by Major - MESA COLLEGE

Major	Frequency	Percent
ARCHITECTURE CONSTRUCTION MGT	4	0.4%
CMP BUS TECH MICROCMPUTER APPL	4	0.4%
LANGUAGES - JAPANESE	4	0.4%
ANGUAGES - SPANISH	4	0.4%
LIBERAL ARTS - OPTION III	3	0.3%
DRAMATIC ARTS	3	0.3%
PHYS SCI-ENGINEERING	3	0.3%
COMP BUS TECH-ADMIN ASSISTANT	3	0.3%
ART TWO DIMENSIONAL EMPHASIS	3	0.3%
ANTHROPOLOGY	2	0.2%
APPLIED MATHEMATICS	2	0.2%
SOCIAL SCIENCE-PHILOSOPHY	2	0.2%
C&N: NUTRITION	2	0.2%
HOTEL-MOTEL MANAGEMENT	2	0.2%
DENTAL ASSISTING	2	0.2%
TRAVEL MTG CONV PLANNING	2	0.2%
ARCHITECTURE WOODBURY	2	0.2%
CBTE INFO MANAGEMENT TECH	2	0.2%
OFF INFO SYS-MICROCOMPUTR APPL	1	0.1%
BLACK STUDIES	1	0.1%
FINE ARTS-SCULPTURE	1	0.1%
ART-FINE ARTS-CERAMICS	1	0.1%
ART-FINE ARTS-GRAPHIC COMM	1	0.1%
LIBERAL ARTS-OPTION II	1	0.1%
ART-FINE ARTS MUSEUM STUDIES	1	0.1%
PHYSICAL SCIENCE GENERAL	1	0.1%
PHYS SCIENCE-CHEMISTRY	1	0.1%
SPEECH COMMUNICATIONS	1	0.1%
C&N: NUTRITION & FITNESS	1	0.1%
FASHION-FASHION MERCHANDISING	1	0.1%
MARKETING	1	0.1%
ARCHITECTURE-LANDSCAPE	1	0.1%
WATER/WASTE WATER TECHNOLOGY	1	0.1%
ARCHITECTURE TECHNICIAN	1	0.1%

Appendix G

2004 Associate Degree Awards by Major - MESA COLLEGE

Major	Frequency	Percent
WATER/WASTEWTR TEC DIS/COL SYS	1	0.1%
CBTE MEDICAL BUSINESS ASST	1	0.1%
EOGRAPHIC INFO SYSTEMS	1	0.1%
ART THREE DIMENSIONAL EMPHASIS	1	0.1%
ART DESIGN EMPHASIS	1	0.1%
Total	1,131	100.0%

Appendix H

2004 Certificate of Achievement¹ (30+ Units) Awards by Major Mesa College

¹ Includes only certificate of achievement programs that require 30 or more units.

Appendix H

2004 Certificate of Achievement (30+ Units) Awards by Major - MESA COLLEGE

Major	Frequency	Percent
RADIOLOGIC TECHNOLOGY	32	23.4%
BUSINESS ADMINISTRATION	20	14.6%
INTERIOR DESIGN	14	10.2%
COMPUTER/INFORMATION SCIENCE	13	9.5%
BUSINESS MANAGEMENT	10	7.3%
AMERICAN SIGN LANGUAGE INTERP	9	6.6%
FASHION-FASHION DESIGN	7	5.1%
PHYSICAL SCIENCE-PHYSICS	6	4.4%
MEDICAL ASSISTING	4	2.9%
PHYS SCI-ENGINEERING	3	2.2%
FASHION-FASHION MERCHANDISING	3	2.2%
HOTEL-MOTEL MANAGEMENT	3	2.2%
PHYS SCIENCE-CHEMISTRY	2	1.5%
ARCHITECTURE WOODBURY	2	1.5%
MULTIMEDIA INTERACT MEDIA PROD	2	1.5%
ACCOUNTING	1	0.7%
MARKETING	1	0.7%
FOOD SERVICE OCCUPATIONS	1	0.7%
DENTAL ASSISTING	1	0.7%
CHILD DEVELOPMENT TEACHER	1	0.7%
MULTIMEDIA 3D ANIMATION & MOD	1	0.7%
PSYC SCI CHEMISTRY TECHNICIAN	1	0.7%
Total	137	100.0%

Appendix I

2004 Certificate of Achievement¹ (18+ Units) Awards by Major Mesa College

¹ Includes only certificate of achievement programs that require between 18 and 29 units.

Appendix I

2004 Certificate of Achievement (18+ Units) Awards by Major - MESA COLLEGE

Major	Frequency	Percent
BUSINESS ADMINISTRATION	21	11.7%
ACCOUNTING	19	10.6%
CERT PHYS ED-FITNESS SPECIALST	15	8.3%
INTERIOR DESIGN	15	8.3%
DENTAL ASSISTING	14	7.8%
FOOD SERVICE OCCUPATIONS	11	6.1%
CHILD DEVELOPMENT TEACHER	10	5.6%
TRAVEL AIRLINE TRAVEL AGENCY	10	5.6%
BLDG CONST TECH-INSPECTION	9	5.0%
REAL ESTATE	8	4.4%
CHILD DEVELOPMNT ASSOC TEACHER	7	3.9%
CMP BUS TECH MICROCOMPUTER APPL	6	3.3%
COMP BUS TECH-ADMIN ASSISTANT	5	2.8%
ARCHITECTURE CONSTRUCTION MGT	4	2.2%
TRAVEL MTG CONV PLANNING	4	2.2%
ARCHITECTURE-LANDSCAPE	3	1.7%
WATER/WASTEWTR TEC DIS/COL SYS	3	1.7%
C&N: NUTRITION	2	1.1%
MEDICAL ASSISTING	2	1.1%
CBTE MEDICAL BUSINESS ASST	2	1.1%
CBTE INFO MANAGEMENT TECH	2	1.1%
OFF INFO SYS-MICROCOMPUTR APPL	1	0.6%
LIBERAL ARTS-OPTION I	1	0.6%
PHYSICAL SCIENCE-PHYSICS	1	0.6%
C&N: NUTRITION & FITNESS	1	0.6%
HOTEL-MOTEL MANAGEMENT	1	0.6%
CHILD DEVELOPMENT	1	0.6%
WATER/WASTE WATER TEC-WATER TR	1	0.6%
ARCHITECTURE TECHNICIAN	1	0.6%
Total	180	100.0%

Appendix J

2004 Associate Degree Awards by Major Miramar College

Appendix J

2004 Associate Degree Awards by Major - MIRAMAR COLLEGE

Major	Frequency	Percent
TRANSFER STUDIES CSU	212	34.2%
TRANSFER STUDIES-T.A.G. - UC	50	8.1%
BUSINESS ADMINISTRATION	48	7.7%
LIBERAL ARTS-OPTION I	47	7.6%
FIPT FIRE TECHNOLOGY	31	5.0%
TRANSFER STUDIES IGETC UC	27	4.4%
LEGAL ASSISTANT	21	3.4%
CHILD DEVELOPMENT	19	3.1%
COMPUTER/INFORMATION SCIENCE	14	2.3%
ADMIN OF JUST-LAW ENFORCEMENT	14	2.3%
FIPT FIRE PROTECTION	11	1.8%
ACCOUNTING	10	1.6%
ADM OF JUS-CONTEMP. POLICE TEC	9	1.5%
PSYCHOLOGY	8	1.3%
SELECTED STUDIES	8	1.3%
ADMIN OF JUST-INVESTIGATIONS	8	1.3%
BIOLOGY - ALLIED HEALTH	7	1.1%
AUTOMOTIVE TECHNOLOGY	5	0.8%
AVIATION MAINT TECH-AIRFRAME	5	0.8%
LIBERAL ARTS-OPTION II	4	0.6%
TRANSFER STUDIES IGETC CSU	4	0.6%
AVIATION OPERATIONS-MANAGEMENT	4	0.6%
AVIATION OPERATIONS - PILOT	4	0.6%
AVIATION MAINT TECH-POWERPLANT	4	0.6%
AVIATION OPERATIONS-MGT/PILOT	3	0.5%
MATHEMATICS	3	0.5%
BUSINESS MANAGEMENT	3	0.5%
CMP BUS TECH MICROCOMPUTER APPL	3	0.5%
AV MNT TECH-AIRFRAME/POWERPLN	3	0.5%
BIOLOGY	2	0.3%
ART-FINE ARTS-DRAWING/PAINTING	2	0.3%
AIRCRAFT MAINT. TECH-AIRFRAME	2	0.3%
CHID DEVELOPMNT SITE SUPERVISR	2	0.3%
TRANSFER STUDIES OTHER	2	0.3%

Appendix J

2004 Associate Degree Awards by Major - MIRAMAR COLLEGE

Major	Frequency	Percent
COMP BUS TECH-ADMIN ASSISTANT	2	0.3%
AVIATION MAINT TECH-GEN STUD	2	0.3%
AVIATION MAINT TECH-PRIVATE PILOT	2	0.3%
BUSMGT MORTGAGE BROKERAGE/BNKNG	1	0.2%
DIESEL TECH - HDTT & HET	1	0.2%
DIESEL-HEAVY EQUIP. TECH.	1	0.2%
ANTHROPOLOGY	1	0.2%
ENGLISH	1	0.2%
PHYSICAL SCIENCE-PHYSICS	1	0.2%
SOCIAL SCIENCE-HISTORY	1	0.2%
ADMIN OF JUSTICE-LAW ENF/INVST	1	0.2%
ADMIN OF JUST-CORRECTIONS	1	0.2%
ADMIN OF JUST-COURT SUPPORT SV	1	0.2%
AIRCRAFT MAINT. TECH-POWRPLANT	1	0.2%
AIRCRAFT MNT TECH-AVIATION GENL	1	0.2%
LIBERAL ARTS 1 - POLITICAL SCI	1	0.2%
FIPT-FIRE PREVENTION	1	0.2%
FIPT OPEN WTR LIFEGUARD PROF	1	0.2%
Total	620	100.0%

Appendix K

2004 Certificate of Achievement¹ (30+ Units) Awards by Major Miramar College

¹ Includes only certificate of achievement programs that require 30 or more units.

Appendix K

2003 Certificate of Achievement (30+ Units) Awards by Major - MIRAMAR COLLEGE

Major	Frequency	Percent
BUSINESS ADMINISTRATION	30	23.4%
LEGAL ASSISTANT	21	16.4%
AVIATION MAINT TECH-POWERPLANT	19	14.8%
COMPUTER/INFORMATION SCIENCE	12	9.4%
ADM OF JUS-CONTEMP. POLICE TEC	8	6.3%
AVIATION MAINT TECH-AIRFRAME	8	6.3%
FIPT-FIRE PROTECTION INTERMED	6	4.7%
DIESEL-HEAVY EQUIP. TECH.	4	3.1%
PHYSICAL SCIENCE-PHYSICS	3	2.3%
BUSINESS MANAGEMENT	3	2.3%
DIESEL TECH-DIES EQUIP REPAIR	3	2.3%
ADMIN OF JUST-LAW ENFORCEMENT	3	2.3%
DIESEL HEAVY DUTY TRANS TECH	2	1.6%
FIPT FIRE PROTECTION - ADVANCED	2	1.6%
AV MAINT-POWERPLANT	1	0.8%
AIRCRAFT MAINT. TECH-AIRFRAME	1	0.8%
CHILD DEVELOPMNT MASTER TEACHR	1	0.8%
AV MNT TECH-AIRFRAME/POWERPLN	1	0.8%
Total	128	100.0%

Appendix L

2004 Certificate of Achievement¹ (18+ Units) Awards by Major Miramar College

¹ Includes only certificate of achievement programs that require between 18 and 29 units.

Appendix L

2004 Certificate of Achievement (18+ Units) Awards by Major - MIRAMAR COLLEGE

Major	Frequency	Percent
FIPT FIRE TECHNOLOGY	27	12.6%
CHILD DEVELOPMNT ASSOC TEACHER	22	10.3%
ADM OF JUST-LAW ENFO TECH	20	9.3%
AUTO TECH - AUTO BRAKES & SUSP	17	7.9%
CHILD DEVELOPMENT TEACHER	15	7.0%
ADMIN OF JUST-INVESTIGATIONS	15	7.0%
AUTO TECH - AUTO TRANSMISSION	14	6.5%
AUTO TECH - AUTO ENGINE	14	6.5%
ACCOUNTING	12	5.6%
AUTO TECH - AUTO ELECTRIC	11	5.1%
DIES TECH-ENGINE REPAIR 4 DETR	9	4.2%
DIES TECH-ENGINE REPAIR DETROI	8	3.7%
BUSINESS ADMINISTRATION	6	2.8%
DIES TECH-ENGINE OVERH DETROIT	5	2.3%
DIES TECH-ENGINE OVERH 4 STROK	4	1.9%
CMP BUS TECH MICROCMPUTER APPL	2	0.9%
COMP BUS TECH-ADMIN ASSISTANT	2	0.9%
LEGAL ASSISTANT	2	0.9%
FIPT-FIRE PROTECTION INTERMED	2	0.9%
AVIATION MAINT TECH-GEN STUD	2	0.9%
ADMIN OF JUST-COURT SUPPORT SV	1	0.5%
CHILD DEVELOPMNT MASTER TEACHR	1	0.5%
AVIATION OPERATIONS-MANAGEMENT	1	0.5%
AVIATION OPERATIONS - PILOT	1	0.5%
SDCCS EQUIP MECHANIC APPRENTIC	1	0.5%
Total	214	100.0%