

**San Diego Community College District  
Degree and Certificate Report  
2001 Awards**

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

Revised July 12, 2004

# **San Diego Community College District Degree and Certificate Report 2001 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 2001<sup>1</sup>, over 3,700 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. 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.

The following analyses are included in this report:

- Total Awards
- Awards by Major
- Awards by Ethnicity

For the analysis of awards by major and ethnicity, the Associate in Arts and the Associate in Science degree awards were combined as "associate degree awards".

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<sup>1</sup> Reflects degrees and certificates awarded at the end of 2001.  
Institutional Research and Planning

## **Total Awards**

### *1. Total Number of Degrees and Certificates Awarded in 2001 (Chart 1)*

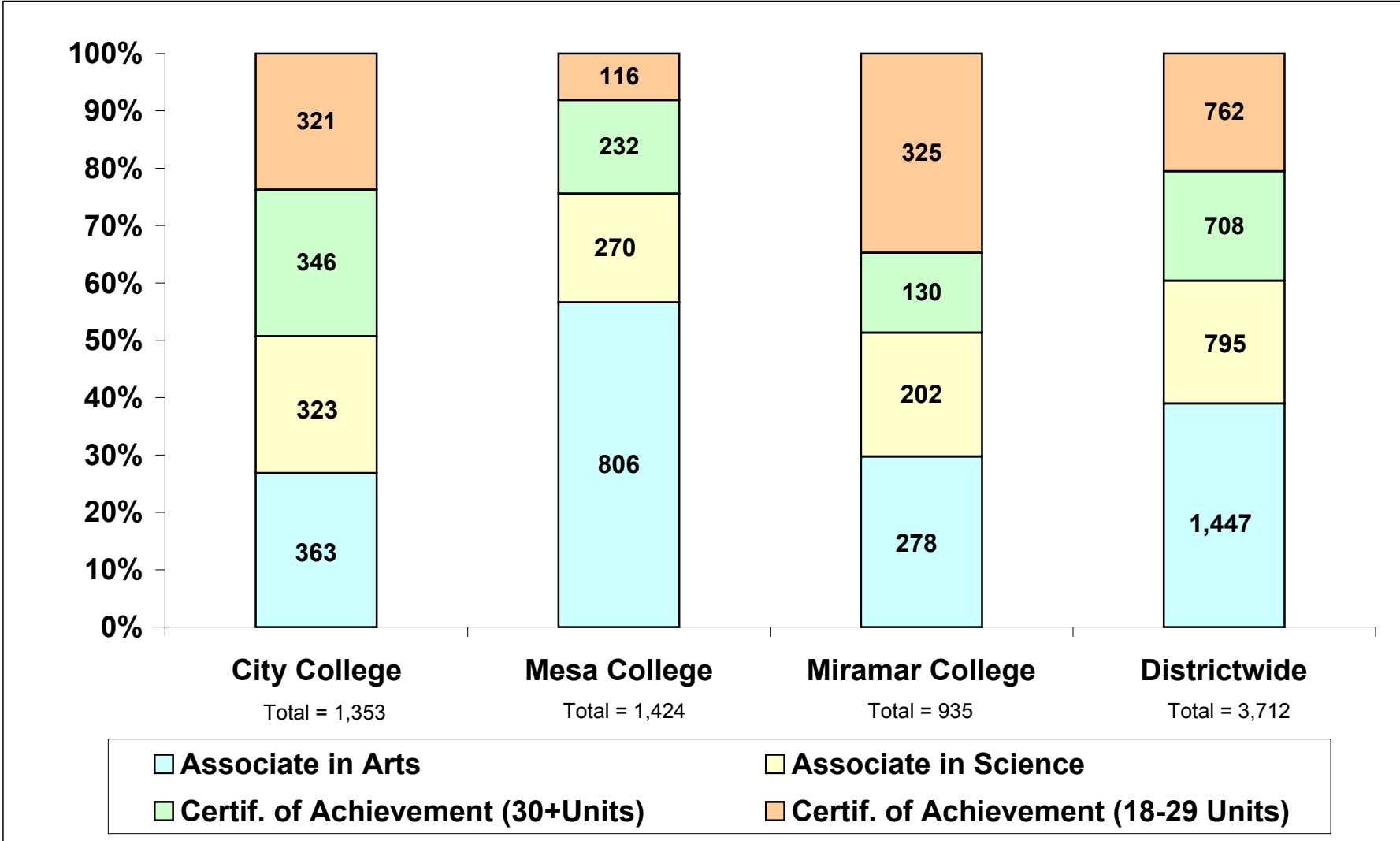
- Over half of all degrees and certificates awarded by Mesa College in 2001 were Associate in Arts degrees (57%).
- About one third of all degrees and certificates awarded by Miramar College were Certificate of Achievement (18-29 units) awards (35%).

### *2. Total Number of Degrees and Certificates Awarded – 2001 vs. 2000 (Table 1)*

- The total number of degrees and certificates awarded in 2001 by all three colleges was 3,712, an increase of 487 from the previous year.
- City College awarded 2% more Associate in Arts degrees, but 6% fewer Associate in Science degrees in 2001. In addition, 61% more Certificate of Achievement (30+ units) awards and 52% more Certificate of Achievement awards (18-29 units) were given by City College.
- Compared to the awards given in 2000, Mesa College awarded more Associate in Arts degrees (16% increase) and Certificate of Achievement awards (30+ units), an increase of 32% in 2001. However, fewer Associate in Science degrees (6% decrease) and Certificate of Achievement awards (18-29 units) were given (3% decrease).
- The number of Associate in Arts degrees and Certificate of Achievement awards (18-29 units) given by Miramar College in 2001 increased by 15% and 72% respectively. In contrast, fewer Associate in Science degrees (4% decrease) and Certificate of Achievement awards (30+ units) were given (30% decrease)

Chart 1

Total Number of Degrees and Certificates Awarded in 2001



**Table 1**

**Total Number of Degrees and Certificates Awarded  
2001 vs. 2000**

	2000	2001	Change	% Change
<b>City College</b>				
Associate of Arts Degree	354	363	9	2.5%
Associate of Science Degree	344	323	-21	-6.1%
Certif.of Achievement (30+ units)	215	346	131	60.9%
Certif.of Achievement (18-29 units)	211	321	110	52.1%
<b>TOTAL</b>	<b>1,124</b>	<b>1,353</b>	<b>229</b>	<b>20.4%</b>
<b>Mesa College</b>				
Associate of Arts Degree	693	806	113	16.3%
Associate of Science Degree	286	270	-16	-5.6%
Certif.of Achievement (30+ units)	176	232	56	31.8%
Certif.of Achievement (18-29 units)	120	116	-4	-3.3%
<b>TOTAL</b>	<b>1,275</b>	<b>1,424</b>	<b>149</b>	<b>11.7%</b>
<b>Miramar College</b>				
Associate of Arts Degree	242	278	36	14.9%
Associate of Science Degree	210	202	-8	-3.8%
Certif.of Achievement (30+ units)	185	130	-55	-29.7%
Certif.of Achievement (18-29 units)	189	325	136	72.0%
<b>TOTAL</b>	<b>826</b>	<b>935</b>	<b>109</b>	<b>13.2%</b>
<b>Districtwide</b>				
Associate of Arts Degree	1,289	1,447	158	12.3%
Associate of Science Degree	840	795	-45	-5.4%
Certif.of Achievement (30+ units)	576	708	132	22.9%
Certif.of Achievement (18-29 units)	520	762	242	46.5%
<b>TOTAL</b>	<b>3,225</b>	<b>3,712</b>	<b>487</b>	<b>15.1%</b>

## Awards by Major

### 1. Associate Degree

- The Liberal Arts – Option 1 - CSU General Education major represents 20% of the total number of associate degrees awarded in 2001 followed by the Transfer Studies CSU major (18%). The number of associate degree awards in each of the remaining majors did not exceed 5% of the total.

**Table 2**

**2001 Associate Degree Awards by Major\***

Major	Frequency	Percent
1. LIBERAL ARTS-OPTION I - CSU GENERAL EDUCATION	453	20.2%
2. TRANSFER STUDIES CSU	399	17.8%
3. SELECTED STUDIES	99	4.4%
4. TRANSFER STUDIES - T.A.G. - UC	98	4.4%
5. BUSINESS ADMINISTRATION	96	4.3%
6. CHILD DEVELOPMENT	85	3.8%
7. TRANSFER STUDIES - I.G.E.T.C. - UC	54	2.4%
8. TRANSFER STUDIES OTHER	54	2.4%
9. BIOLOGY - ALLIED HEALTH	44	2.0%
10. NURSING EDUCATION RN	43	1.9%
11. PSYCHOLOGY	33	1.5%
12. TRANSFER STUDIES - I.G.E.T.C. - CSU	30	1.3%
13. LIBERAL ARTS-OPTION II	29	1.3%
14. ANIMAL HEALTH TECHNOLOGY	25	1.1%
15. BEHAVIORAL SCIENCE - ALCOHOL & DRUGS	22	1.0%
16. ELECTRONIC MICROPROC/CONTR DESIGN	21	0.9%
17. BEHAVIORAL SCIENCE-PSYCHOLOGY	20	0.9%
18. MATHEMATICS	20	0.9%
19. COMPUTER/INFORMATION SCIENCE	18	0.8%
20. BUS STUDIES SDSU BUSINESS ADM	17	0.8%
<b>Other Majors</b>	<b>582</b>	<b>26.0%</b>
<b>TOTAL</b>	<b>2,242</b>	<b>100.0%</b>

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

## Awards by Major (continued)

### 2. Certificate of Achievement (30+ Units)

- Of the total number Certificate of Achievement (30+ units) awards given in 2001, 12% were in Business Administration, followed by Building Trades - Electrical Trade Option (10%), and Behavioral Sciences - Alcohol and Drug (9%). The number of Certificate of Achievement awards (30+ units) in each of the remaining majors did not exceed 5% of the total.

### 2001 Certificate of Achievement (30+ Units) Awards by Major\*

Major	Frequency	Percent
1. BUSINESS ADMINISTRATION	82	11.6%
2. BUILDING TRADES - ELECTRICAL TRADE OPTION	68	9.6%
3. BEHAVIORAL SCI-ALCOHOL & DRUG	64	9.0%
4. COSMETOLOGY	30	4.2%
5. ELECTRONIC MICROPROC/CONTR DESIGN	26	3.7%
6. ADM OF JUST-TECH PROF ADV OFCR	22	3.1%
7. INTERIOR DESIGN	21	3.0%
8. MEDICAL ASSISTING	20	2.8%
9. RADIOLOGIC TECHNOLOGY	20	2.8%
10. AIR CONDITIONING/REFRIGERATION	19	2.7%
11. BUILDING TRADES - SHEET METAL TRADE OPTION	16	2.3%
12. PIPEFITTING APPRENTICE	16	2.3%
13. MACHINE TECHNOLOGY-CAM	15	2.1%
14. AIRCRAFT MAINT. TECH-POWERPLANT	15	2.1%
15. APPRENTICE PLUMBER	15	2.1%
16. COMPUTER/INFORMATION SCIENCE	13	1.8%
17. AMERICAN SIGN LANGUAGE INTERPRETER	11	1.6%
18. FASHION-FASHION DESIGN	11	1.6%
19. AIRCRAFT MAINT. TECH-AIRFRAME	10	1.4%
20. CHILD DEVELOPMENT MASTER TEACHER	9	1.3%
<b>Other Majors</b>	205	29.0%
<b>TOTAL</b>	<b>708</b>	<b>100.0%</b>

\* This table includes disaggregated data for the top 20 most popular majors only. A complete listing of Certificate of Achievement (30+ units) awards by major is provided in Appendix B.

## Awards by Major (continued)

### 3. Certificate of Achievement (18-29 Units)

- The Administration of Justice - Law Enforcement Technician was the most frequent major among the 2001 Certificate of Achievement (18-29 units) recipients (17%), followed by Child Development Teacher (14%) and Child Development Associate Teacher (13%). The number of Certificate of Achievement (18-29 units) awards in each of the remaining majors did not exceed 5% of the total.

11. AUTO TECH - AUTO BRAKES & SUSP	18	2.4%
12. BUSINESS ADMINISTRATION	18	2.4%
13. AUTO TECH - AUTO ELECTRIC	17	2.2%
14. ADM OF JUST-TECH PROF ADV OFCR	16	2.1%
15. CHILD DEVELOPMENT	16	2.1%
16. ACCOUNTING	15	2.0%
17. COMP & INFO SYS-MICROCOMPUTER	12	1.6%
18. MACHINE TECHNOLOGY-CNC	11	1.4%
19. BLDG TRDS-PLUMBING TRADE OPT	11	1.4%
20. ADMIN OF JUST-INVESTIGATIONS	11	1.4%
<b>Other Majors</b>	117	15.4%
<b>TOTAL</b>	<b>762</b>	<b>100.0%</b>

\* This table includes disaggregated data for the top 20 most popular majors only. A complete listing of Certificate of Achievement (18-29 units) awards by major is provided in Appendix C.



## **Awards by Ethnicity – Districtwide**

### *1. 2001 Degree and Certificate Recipients by Ethnicity (Table 5)*

- Of the total number of degrees and certificates awarded Districtwide in 2001, 44% of the award recipients were white, followed by Latino (16%), Asian (14%), African American (11%), and Filipino (7%).

### *2. Comparisons of Ethnicities of 2001 Degree and Certificate Recipients and Fall 2000 Student Population (Chart 2, Chart 3, and Chart 4)*

- The proportions of African American and Latino Certificate of Achievement (18-29 units) recipients in 2001 were higher than their respective proportions in the fall 2000 district student population (African American, 16% of award recipients vs. 10% of population; Latinos, 21% of award recipients vs. 17% of population.) In contrast, the proportion of white award recipients was lower (white, 36% of award recipients vs. 44% of population.)

### *3. Comparisons of Ethnicities of Degree and Certificate Recipients: 2001 Awards vs. 2000 Awards (Chart 5, Chart 6, and Chart 7)*

- Of the 762 Certificate of Achievement (18-29 units) recipients in 2001, the proportions of African American and white award recipients were higher than their corresponding proportions in the previous year (African Americans, 16% of 2001 award recipients vs. 13% of 2000 award recipients; whites, 36% of 2001 award recipients vs. 27% of 2000 award recipients.) The proportion of Asian award recipients in contrast was lower in 2001 (Asians, 13% of 2001 award recipients vs. 22% of 2000 award recipients.)

Table 5

2001 Degree and Certificate Recipients by Ethnic Group - DISTRICTWIDE

ETHNICITY	ASSOCIATE DEGREES		CERTIFICATE OF ACHIEVE.(30+units)		CERTIFICATE OF ACHIEVE.(18-29 units)		TOTAL AWARDS	
	2001 AWARDS		2001 AWARDS		2001 AWARDS		2001 AWARDS	
	N	%	N	%	N	%	N	%
American Indian	21	0.9%	9	1.3%	6	0.8%	36	1.0%
Asian	302	13.5%	107	15.1%	102	13.4%	511	13.8%
African American	213	9.5%	67	9.5%	120	15.7%	400	10.8%
Filipino	185	8.3%	31	4.4%	60	7.9%	276	7.4%
Latino	327	14.6%	99	14.0%	157	20.6%	583	15.7%
White	1,024	45.7%	350	49.4%	271	35.6%	1,645	44.3%
Other	70	3.1%	14	2.0%	24	3.1%	108	2.9%
Unknown	100	4.5%	31	4.4%	22	2.9%	153	4.1%
TOTAL	2,242	100.0%	708	100.0%	762	100.0%	3,712	100.0%

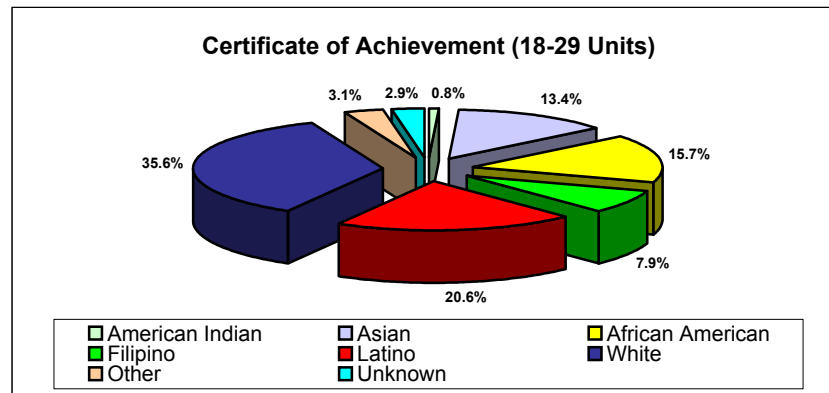
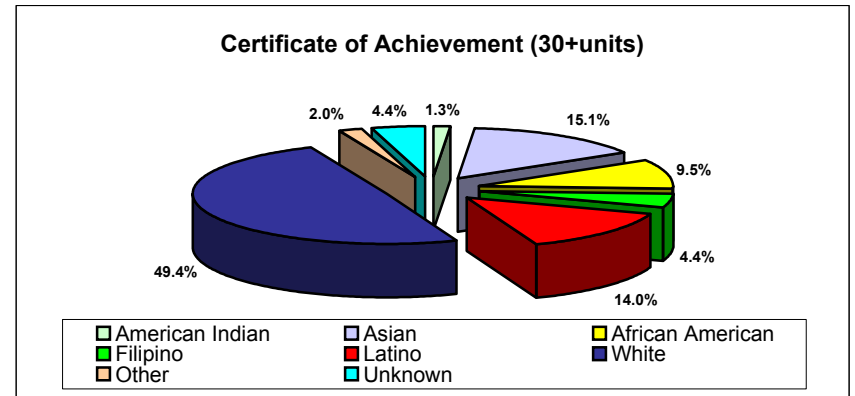
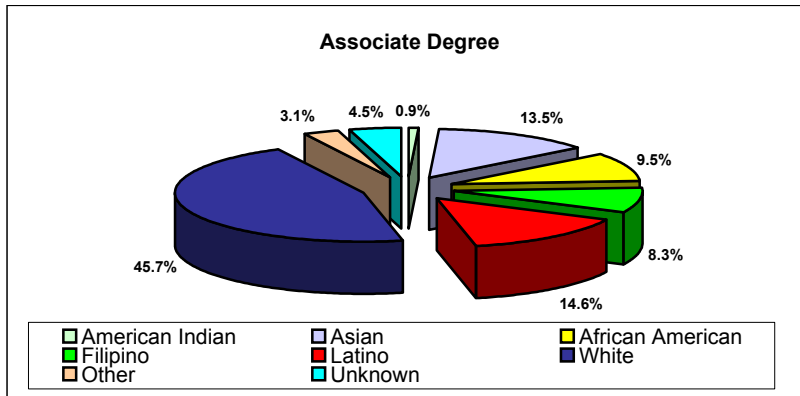


Chart 2

**DISTRICTWIDE**  
**Comparisons of Ethnicities of 2001 Associate Degree Recipients and Fall 2000 Student Population**

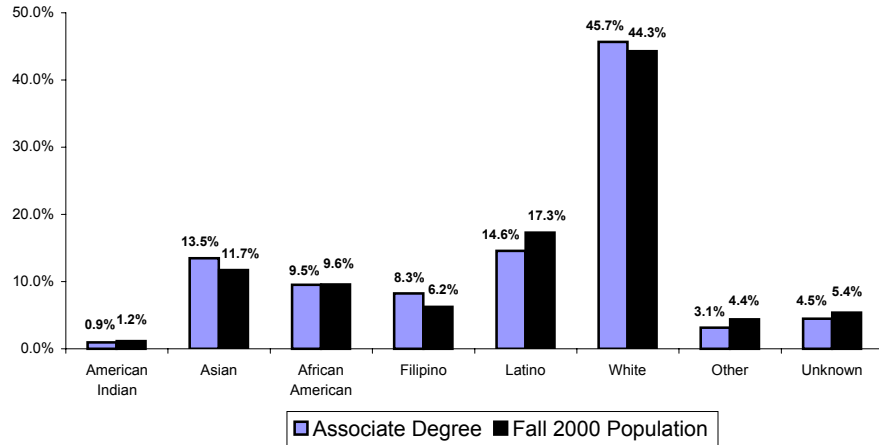


Chart 3

**DISTRICTWIDE**  
**Comparisons of Ethnicities of 2001 Certificate of Achievement (30+ units) Recipients and Fall 2000 Student Population**

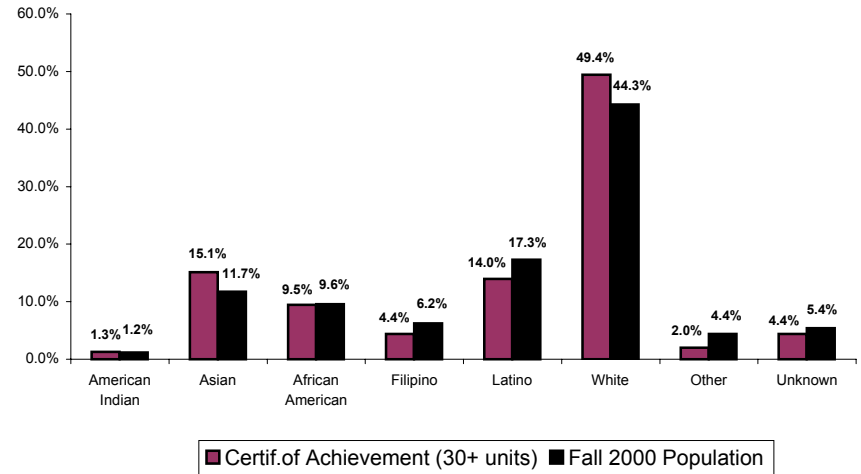


Chart 4

**DISTRICTWIDE**  
**Comparisons of Ethnicities of 2001 Certificate of Achievement (18-29 units) Recipients and Fall 2000 Student Population**

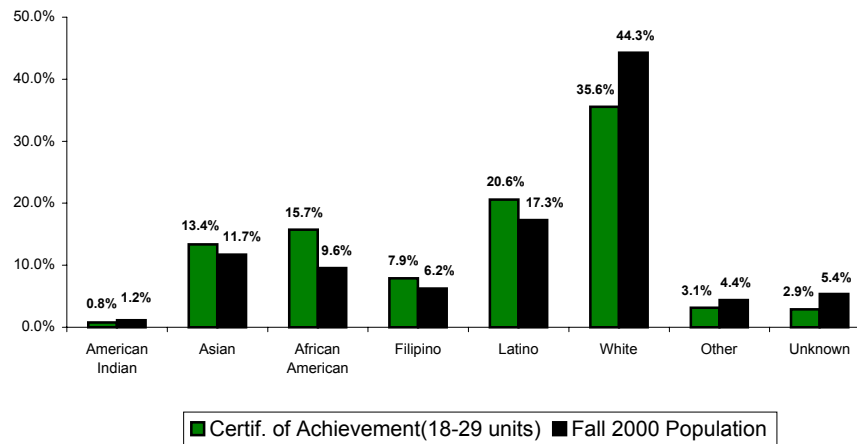


Chart 5

**DISTRICTWIDE**  
**Comparisons of Ethnicities of Associate Degree Recipients: 2001 Awards vs. 2000 Awards**

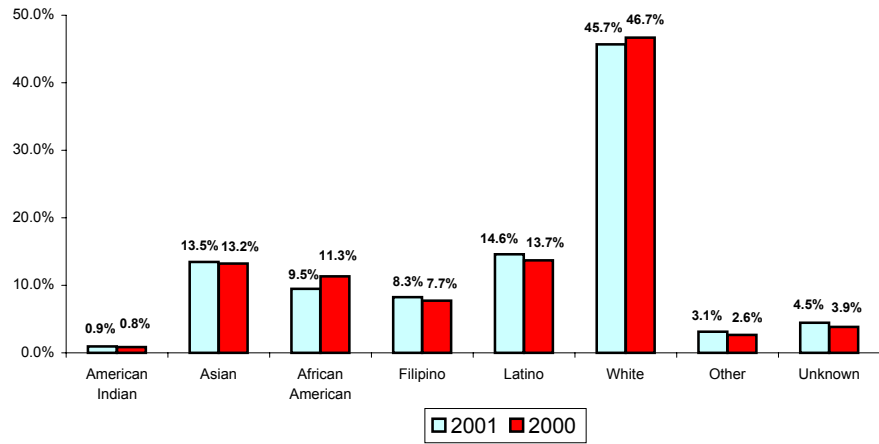


Chart 6

**DISTRICTWIDE**  
**Comparisons of Ethnicities of Certificate of Achievement (30+ units) Recipients: 2001 Awards vs. 2000 Awards**

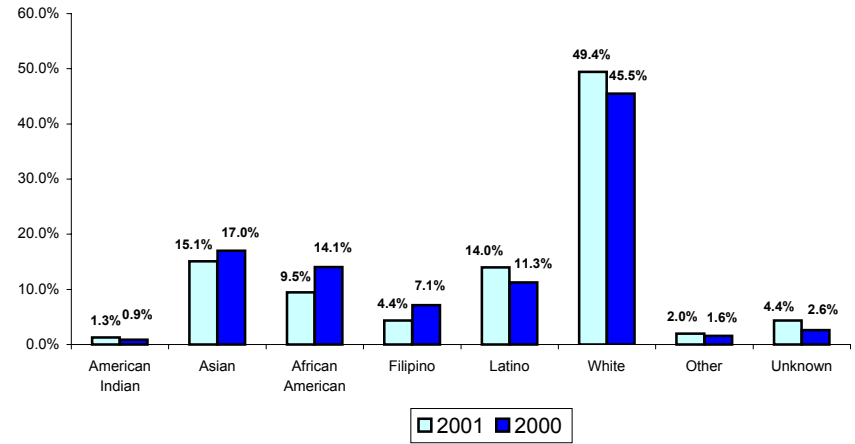
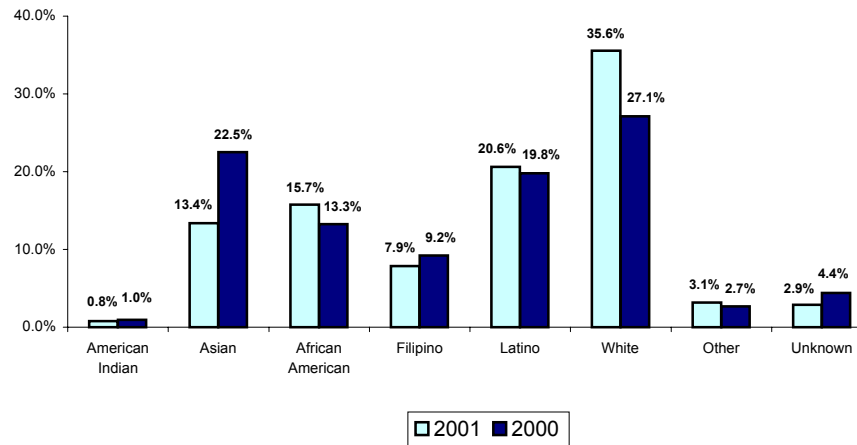


Chart 7

**DISTRICTWIDE**  
**Comparisons of Ethnicities of Certificate of Achievement (18-29 units) Recipients: 2001 Awards vs. 2000 Awards**



## **Awards by Ethnicity – City College**

### *1. 2001 Degree and Certificate Recipients by Ethnicity (Table 6)*

- Whites received 32% of the total number of degrees and certificates awarded by City College in 2001. Latinos received 23% of the awards, followed by African Americans (21%), Asians (12%), and Filipinos (4%).

### *2. Comparisons of Ethnicities of 2001 Degree and Certificate Recipients and Fall 2000 Student Population (Chart 8, Chart 9, and Chart 10)*

- The proportions of Asian and white Certificate of Achievement (18-29 units) recipients were higher than their respective proportions in the fall 2000 City College student population (Asians, 15% of award recipients vs. 7% of population; whites, 46% of award recipients vs. 35% of population).
- Analysis of the 321 Certificate of Achievement (18-29 units) recipients in 2001 shows that the proportions of African American and Latino recipients were significantly higher than their corresponding proportions in the fall 2000 student population at City College (African Americans, 28% of award recipients vs. 17% of population; Latinos, 32% of award recipients vs. 26% of population). Although whites made up 35% of the City College student population, they comprised only 21% of the Certificate of Achievement (18-29 units) recipients in 2001.

### *3. Comparisons of Ethnicities of Degree and Certificate Recipients: 2001 Awards vs. 2000 Awards (Chart 11, Chart 12, and Chart 13)*

- Of the 346 Certificate of Achievement (30+ units) recipients in 2001, the proportion of white award recipients was significantly higher than their proportion in the previous year (whites, 46% of 2001 award recipients vs. 31% of 2000 award recipients). In contrast, the proportions of Asian and African American recipients were significantly lower than their corresponding proportions in the previous year (Asians, 15% of 2001 award recipients vs. 21% of 2000 award recipients; African Americans, 14% of 2001 award recipients vs. 25% of 2000 award recipients).

Table 6

2001 Degree and Certificate Recipients by Ethnic Group - CITY COLLEGE

ETHNICITY	ASSOCIATE DEGREES		CERTIF. OF ACHIEVE.(30+ units)		CERTIF. OF ACHIEVE.(18-29 Units)		TOTAL AWARDS	
	2001 AWARDS		2001 AWARDS		2001 AWARDS		2001 AWARDS	
	N	%	N	%	N	%	N	%
American Indian	2	0.3%	4	1.2%	1	0.3%	7	0.5%
Asian	80	11.7%	51	14.7%	32	10.0%	163	12.0%
African American	143	20.8%	49	14.2%	90	28.0%	282	20.8%
Filipino	37	5.4%	8	2.3%	13	4.0%	58	4.3%
Latino	152	22.2%	54	15.6%	101	31.5%	307	22.7%
White	213	31.0%	160	46.2%	66	20.6%	439	32.4%
Other	22	3.2%	11	3.2%	9	2.8%	42	3.1%
Unknown	37	5.4%	9	2.6%	9	2.8%	55	4.1%
TOTAL	686	100.0%	346	100.0%	321	100.0%	1,353	100.0%

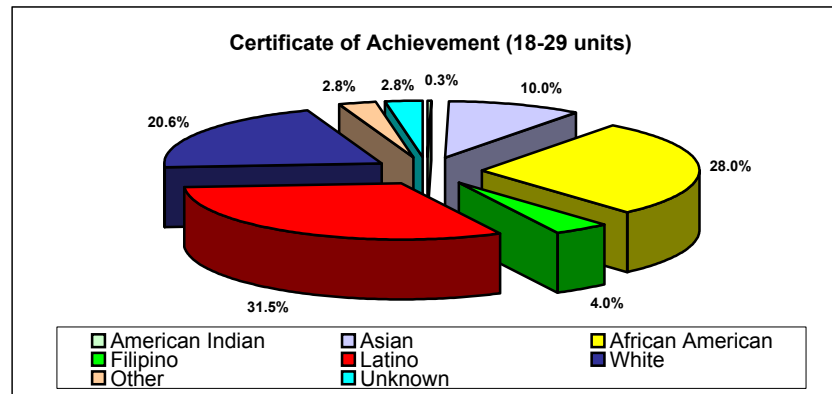
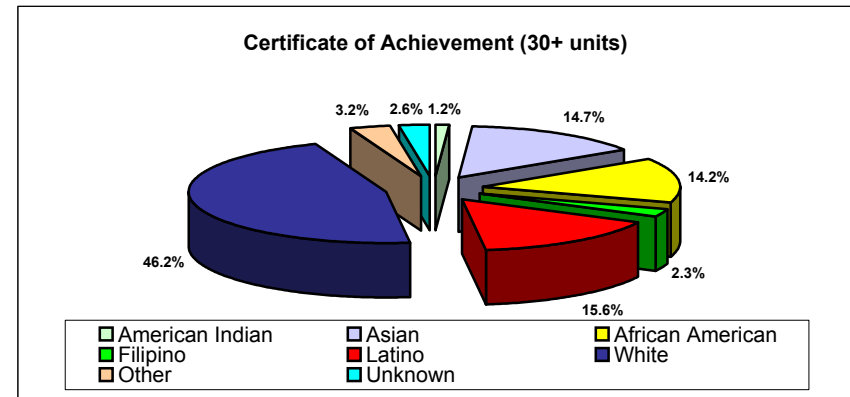
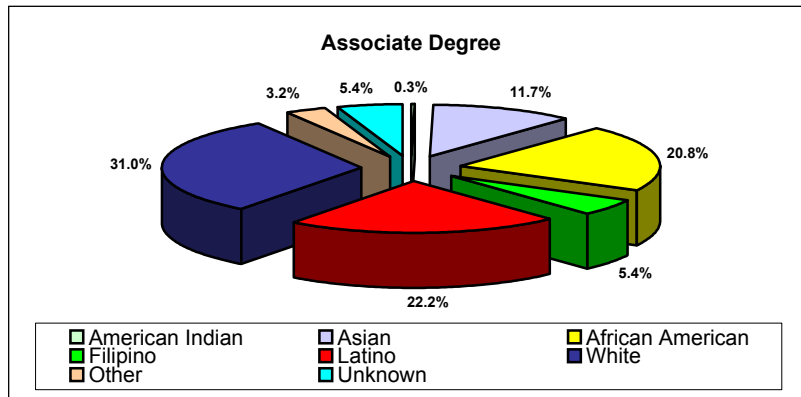


Chart 8

**CITY COLLEGE**  
**Comparisons of Ethnicities of 2001 Associate Degree Recipients and**  
**Fall 2000 Student Population**

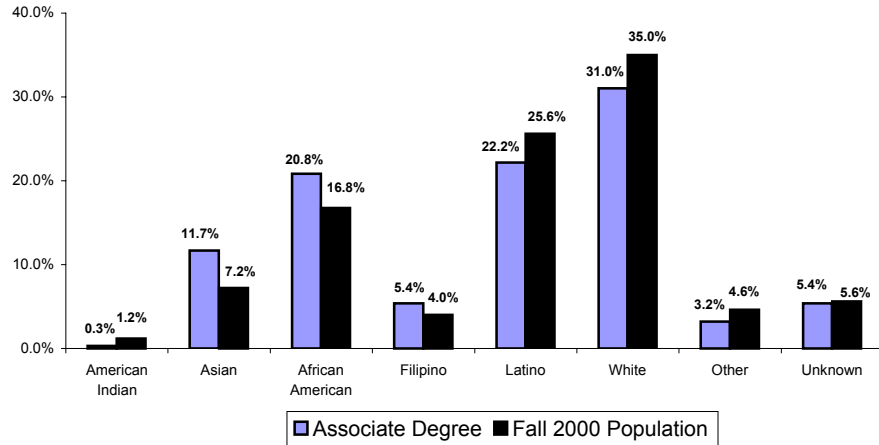


Chart 9

**CITY COLLEGE**  
**Comparisons of Ethnicities of 2001 Certificate of Achievement (30+ units) Recipients and**  
**Fall 2000 Student Population**

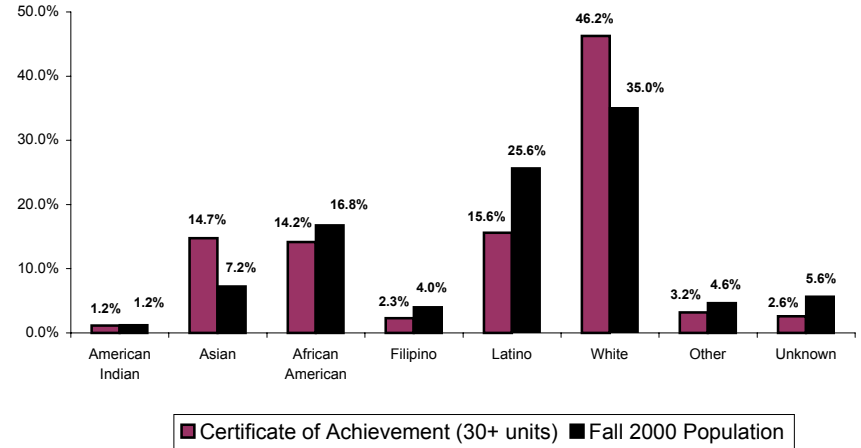


Chart 10

**CITY COLLEGE**  
**Comparisons of Ethnicities of 2001 Certificate of Achievement (18-29 units) Recipients and**  
**Fall 2000 Student Population**

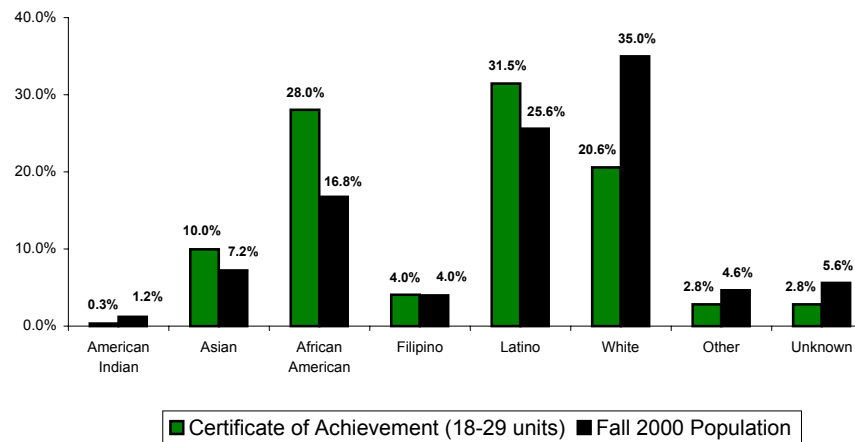


Chart 11

**CITY COLLEGE**  
**Comparisons of Ethnicities of Associate Degree Recipients: 2001**  
**Awards vs. 2000 Awards**

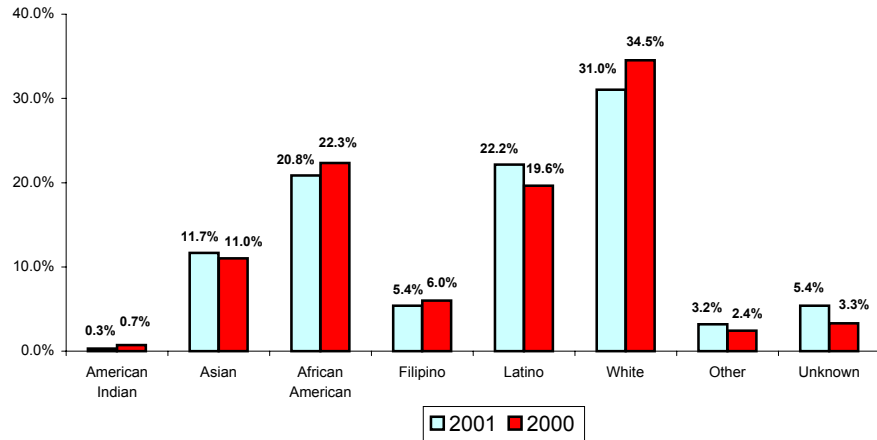


Chart 12

**CITY COLLEGE**  
**Comparisons of Ethnicities of Certificate of Achievement (30+ units)**  
**Recipients: 2001 Awards vs 2000 Awards**

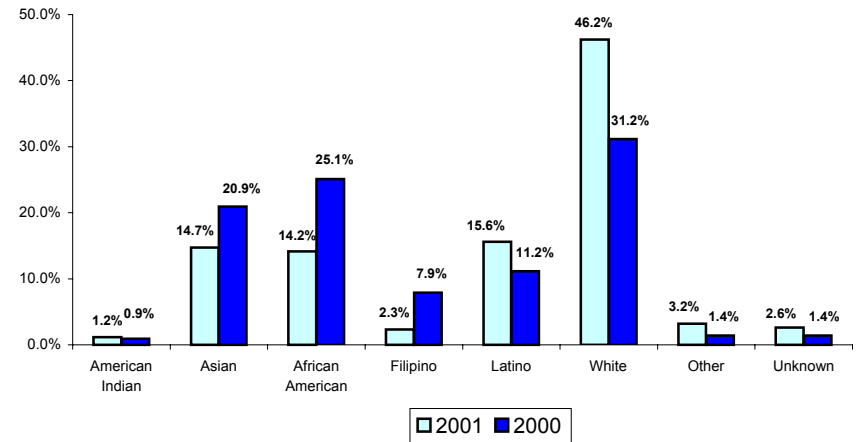
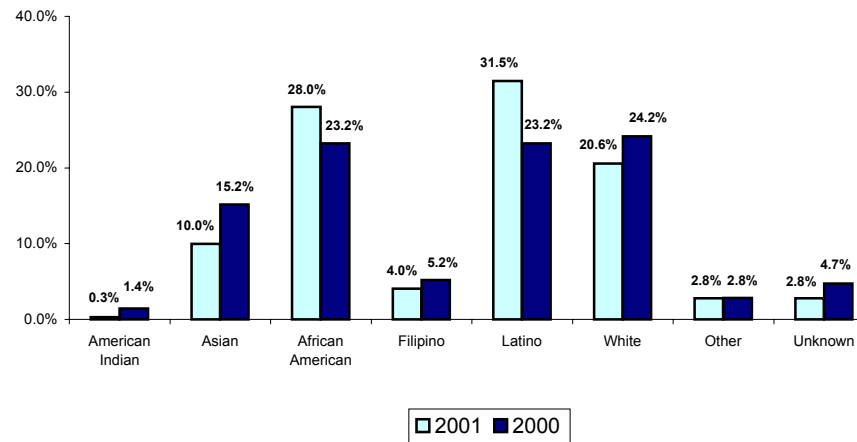


Chart 13

**CITY COLLEGE**  
**Comparisons of Ethnicities of Certificate of Achievement (18-29 units)**  
**Recipients: 2001 Awards vs. 2000 Awards**





## **Awards by Ethnicity – Mesa College**

### *1. 2001 Degree and Certificate Recipients by Ethnicity (Table 7)*

- Of the total number of awards given by Mesa College in 2001, over half of the award recipients were white (55%), followed by Asian (15%), Latino (12%), African American (5%), and Filipino (4%).

### *2. Comparisons of Ethnicities of 2001 Associate Degree Recipients and Fall 2000 Student Population (Chart 14, Chart 15, and Chart 16)*

- The ethnic distribution of all degree and certificate recipients in 2001 was similar to the ethnic distribution in the fall 2000 student population at Mesa College.

### *3. Comparisons of Ethnicities of Degree and Certificate Recipients: 2001 Awards vs. 2000 Awards (Chart 17, Chart 18, and Chart 19)*

- The ethnic distribution of all degree and certificate recipients in 2001 was similar to the ethnic distribution of award recipients in the previous year, 2000.

Table 7

2001 Degree and Certificate Recipients by Ethnic Group - MESA COLLEGE

ETHNICITY	ASSOCIATE DEGREES		CERTIF. OF ACHIEVE.(30+ units)		CERTIF. OF ACHIEVE.(18-29 Units)		TOTAL AWARDS	
	2001 AWARDS		2001 AWARDS		2001 AWARDS		2001 AWARDS	
	N	%	N	%	N	%	N	%
American Indian	18	1.7%	3	1.3%	2	1.7%	23	1.6%
Asian	148	13.8%	39	16.8%	25	21.6%	212	14.9%
African American	53	4.9%	10	4.3%	11	9.5%	74	5.2%
Filipino	47	4.4%	10	4.3%	2	1.7%	59	4.1%
Latino	134	12.5%	30	12.9%	11	9.5%	175	12.3%
White	595	55.3%	128	55.2%	55	47.4%	778	54.6%
Other	36	3.3%	3	1.3%	7	6.0%	46	3.2%
Unknown	45	4.2%	9	3.9%	3	2.6%	57	4.0%
TOTAL	1,076	100.0%	232	100.0%	116	100.0%	1,424	100.0%

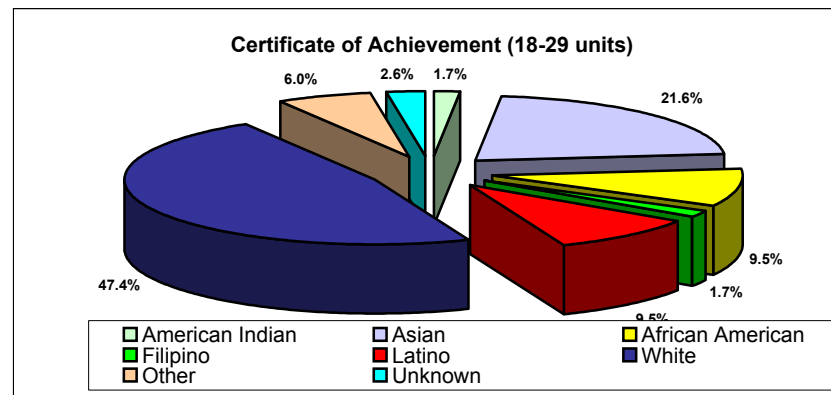
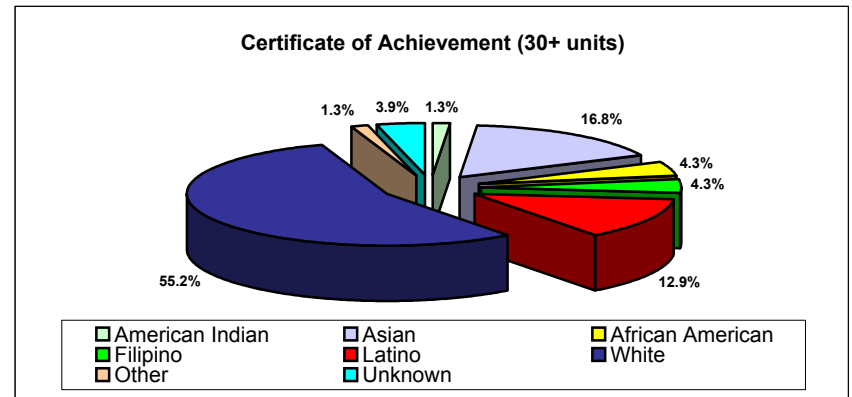
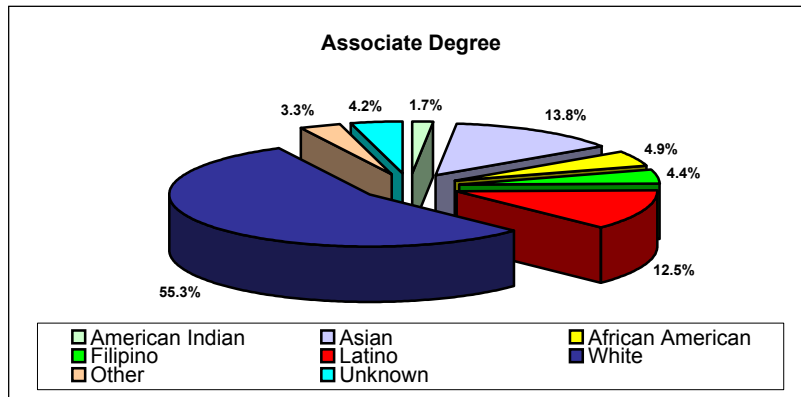


Chart 14

MESA COLLEGE  
Comparisons of Ethnicities of 2001 Associate Degree Recipients and Fall 2000 Student Population

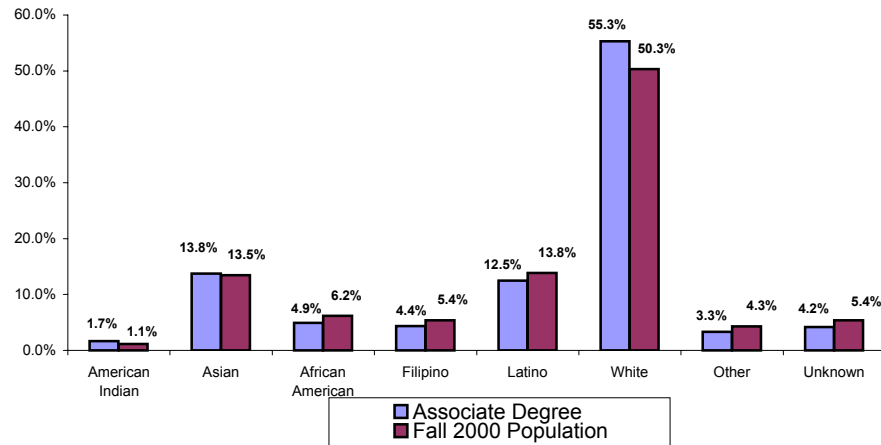


Chart 15

MESA COLLEGE  
Comparisons of Ethnicities of 2001 Certificate of Achievement (30+ units) Recipients and Fall 2000 Student Population

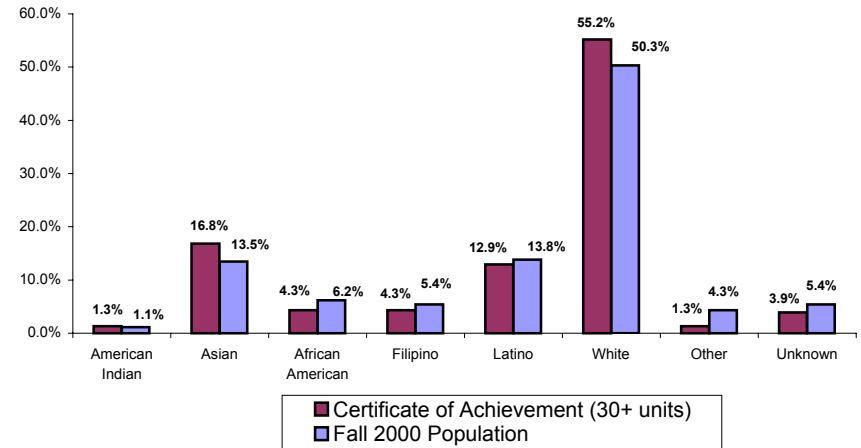


Chart 16

MESA COLLEGE  
Comparisons of Ethnicities of 2001 Certificate of Achievement (18-29 units) Recipients and Fall 2000 Student Population

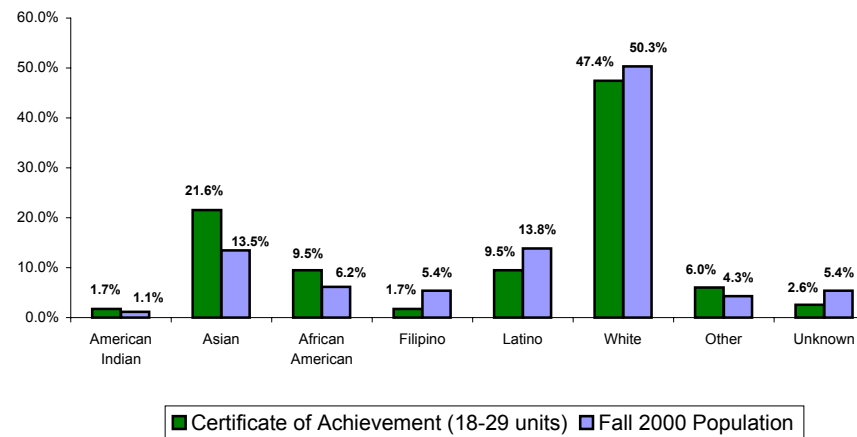


Chart 17

**MESA COLLEGE**  
**Comparisons of Ethnicities of Associate Degree Recipients: 2001**  
**Awards vs. 2000 Awards**

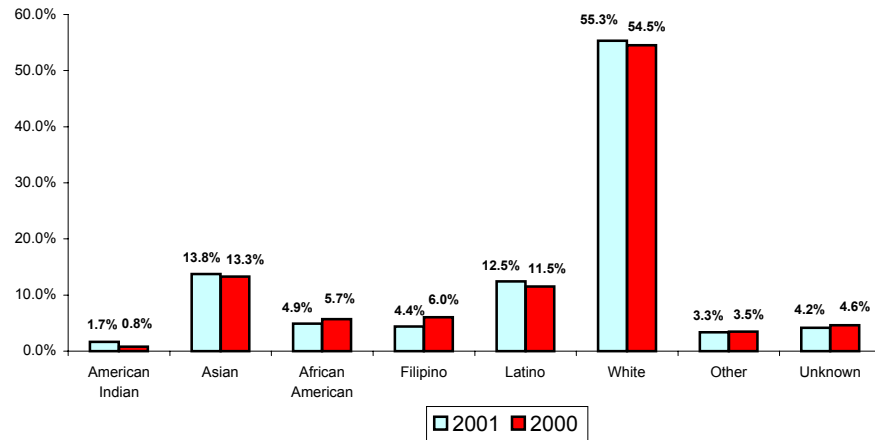


Chart 18

**MESA COLLEGE**  
**Comparisons of Ethnicities of Certificate of Achievement (30+ units)**  
**Recipients: 2001 Awards vs. 2000 Awards**

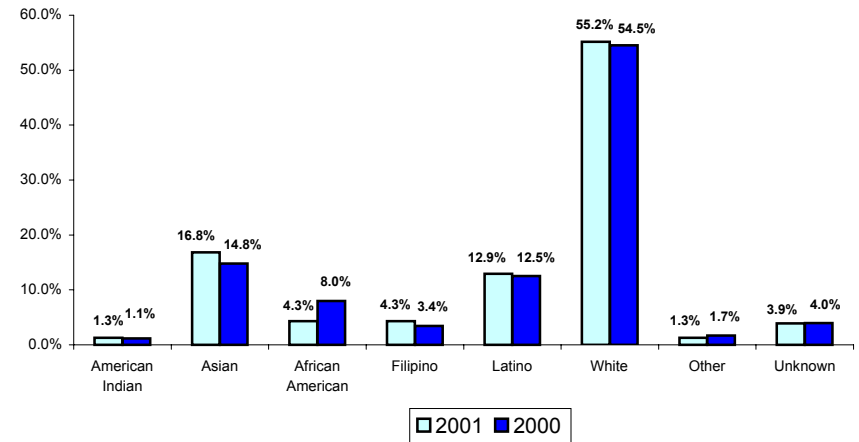
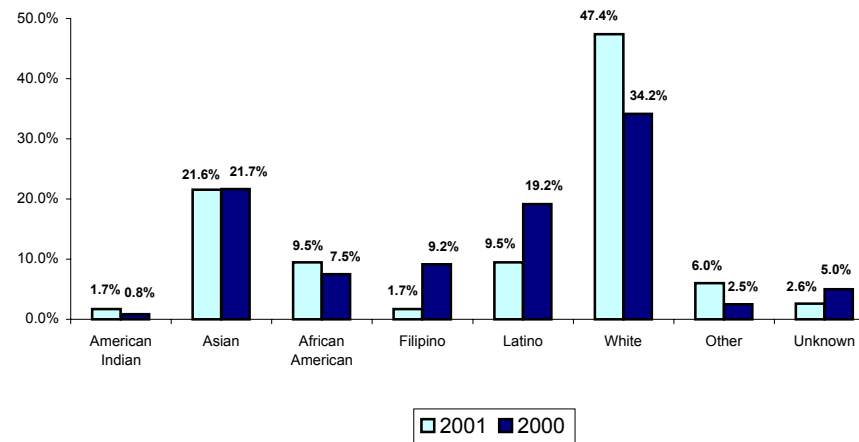


Chart 19

**MESA COLLEGE**  
**Comparisons of Ethnicities of Certificate of Achievement (18-29 units)**  
**Recipients: 2001 Awards vs. 2000 Awards**



## **Awards by Ethnicity – Miramar College**

### *1. 2001 Degree and Certificate Recipients by Ethnicity (Table 8)*

- Whites received 46% of the total number of degrees and certificates awarded by Miramar College in 2001. Filipinos received 17% of the awards, followed by Asians (14%), Latinos (11%), and African Americans (5%).

### *2. Comparisons of Ethnicities of 2001 Associate Degree Recipients and Fall 2000 Student Population (Chart 20, Chart 21, and Chart 22)*

- Of the 480 associate degrees recipients in 2001, the proportion of Filipino award recipients was significantly higher than their respective proportion in the fall 2000 student population at Miramar College (Filipinos, 21% of award recipients vs. 13% of population.)

### *3. Comparisons of Ethnicities of Degree and Certificate Recipients: 2001 Awards vs. 2000 Awards (Chart 23, Chart 24, and Chart 25)*

- The proportion of Filipino associate degree recipients in 2001 was significantly higher than their respective proportion in the previous year (Filipinos, 21% of 2001 awards vs. 14% of 2000 awards.)
- Of the 325 Certificate of Achievement (18-29 units) recipients in 2001, the proportion of white award recipients was significantly higher than their corresponding proportion in the previous year (whites, 46% of 2001 awards vs. 26% of 2000 awards). In contrast, the proportion of Asian award recipients decreased sharply in 2001 (Asians, 14% of 2001 awards vs. 31% of 2000 awards.)

Table 8

2001 Degree and Certificate Recipients by Ethnic Group - MIRAMAR COLLEGE

ETHNICITY	ASSOCIATE DEGREES		CERTIF. OF ACHIEVE.(30+ units)		CERTIF. OF ACHIEVE.(18-29 Units)		TOTAL AWARDS	
	2001 AWARDS		2001 AWARDS		2001 AWARDS		2001 AWARDS	
	N	%	N	%	N	%	N	%
American Indian	1	0.2%	2	1.5%	3	0.9%	6	0.6%
Asian	74	15.4%	17	13.1%	45	13.8%	136	14.5%
African American	17	3.5%	8	6.2%	19	5.8%	44	4.7%
Filipino	101	21.0%	13	10.0%	45	13.8%	159	17.0%
Latino	41	8.5%	15	11.5%	45	13.8%	101	10.8%
White	216	45.0%	62	47.7%	150	46.2%	428	45.8%
Other	12	2.5%	0	0.0%	8	2.5%	20	2.1%
Unknown	18	3.8%	13	10.0%	10	3.1%	41	4.4%
TOTAL	480	100.0%	130	100.0%	325	100.0%	935	100.0%

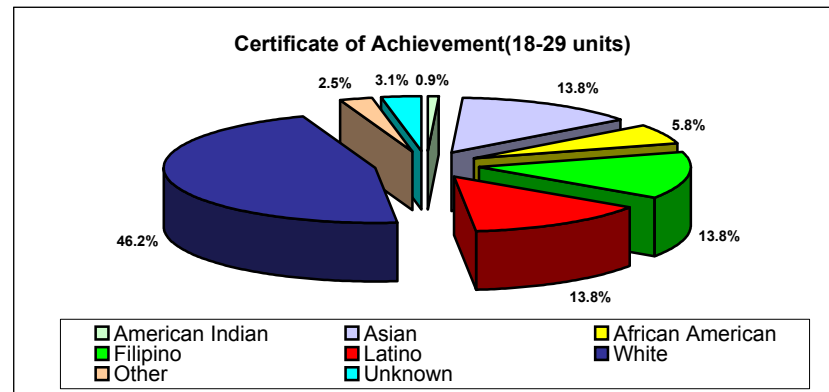
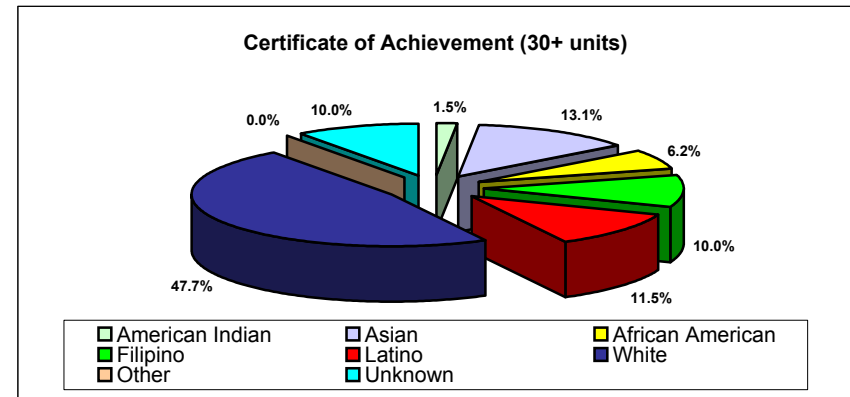
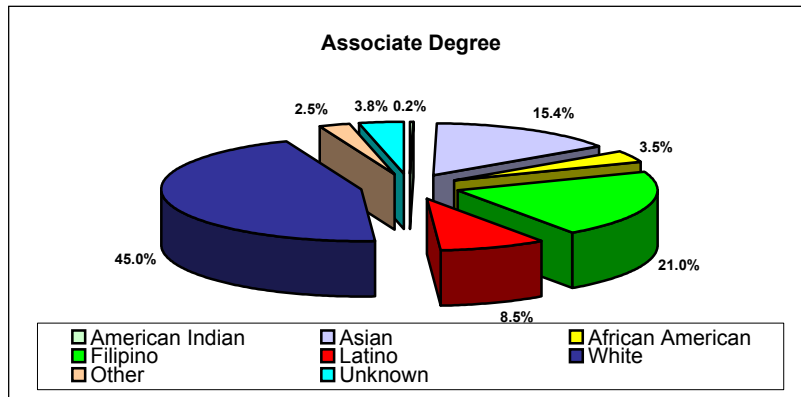


Chart 20

**MIRAMAR COLLEGE**  
**Comparisons of Ethnicities of 2001 Associate Degree Recipients and Fall 2000 Student Population**

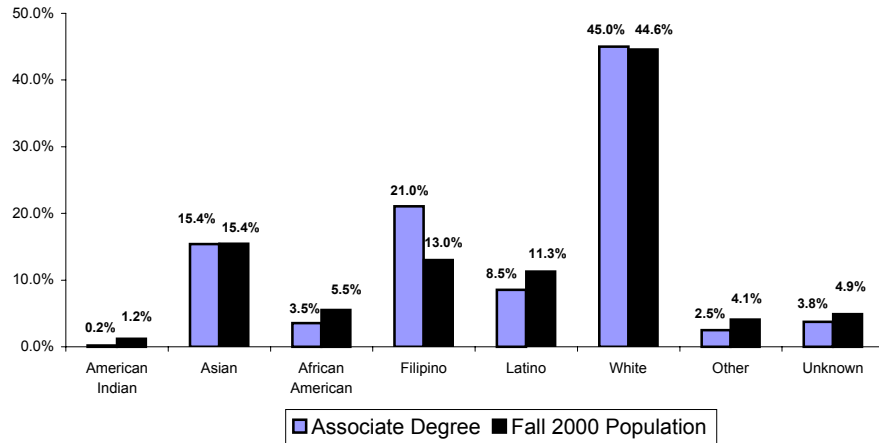


Chart 21

**MIRAMAR COLLEGE**  
**Comparisons of Ethnicities of 2001 Certificate of Achievement (30+ units) Recipients and Fall 2000 Student Population**

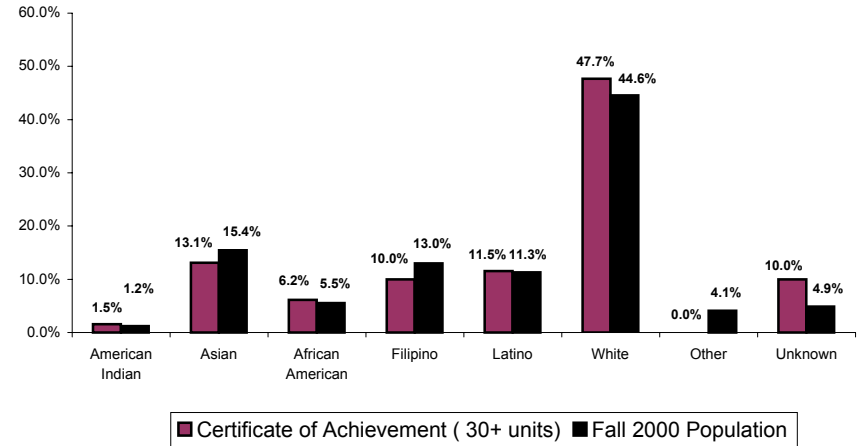


Chart 22

**MIRAMAR COLLEGE**  
**Comparisons of Ethnicities of 2001 Certificate of Achievement (18-29 units) Recipients and Fall 2000 Student Population**

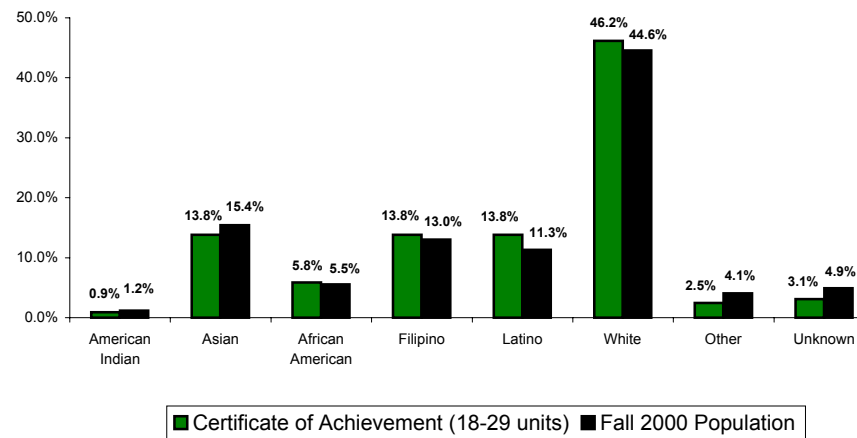


Chart 23

MIRAMAR COLLEGE  
Comparisons of Ethnicities of Associate Degree Recipients: 2001 Awards vs. 2000 Awards

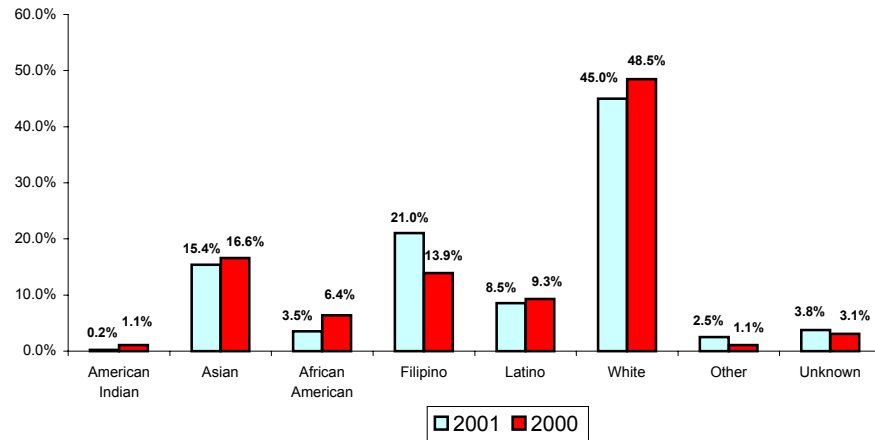


Chart 24

MIRAMAR COLLEGE  
Comparisons of Ethnicities of 2001 Certificate of Achievement (30+ units) Recipients: 2001 Awards vs. 2000 Awards

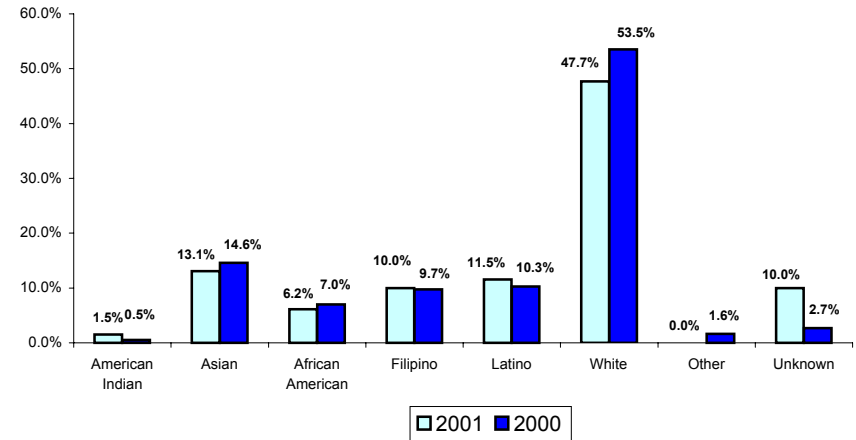
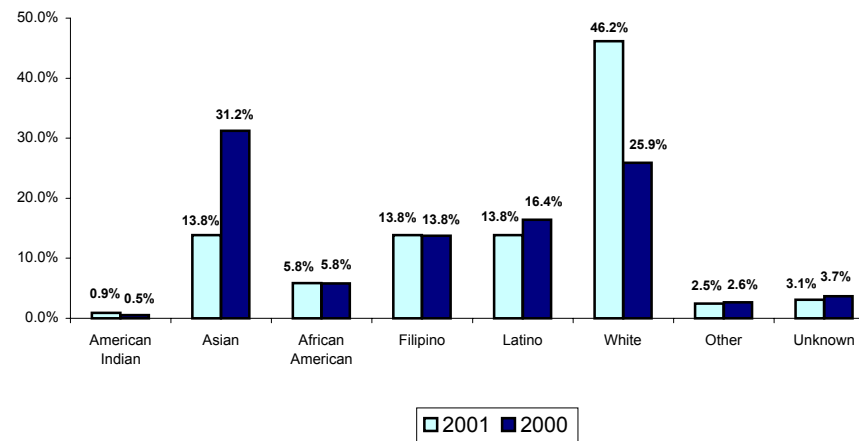


Chart 25

MIRAMAR COLLEGE  
Comparisons of Ethnicities of Certificate of Achievement (18-29 units) Recipients: 2001 Awards vs. 2000 Awards





## Appendix A

### 2001 Associate Degree Awards by Major

Major	Frequency	Percent
LIBERAL ARTS - OPTION I - CSU GENERAL EDUCATION	453	20.2%
TRANSFER STUDIES CSU	399	17.8%
SELECTED STUDIES	99	4.4%
TRANSFER STUDIES - T.A.G. - UC	98	4.4%
BUSINESS ADMINISTRATION	96	4.3%
CHILD DEVELOPMENT	85	3.8%
TRANSFER STUDIES - I.G.E.T.C. - UC	54	2.4%
TRANSFER STUDIES OTHER	54	2.4%
BIOLOGY - ALLIED HEALTH	44	2.0%
NURSING EDUCATION RN	43	1.9%
PSYCHOLOGY	33	1.5%
TRANSFER STUDIES - I.G.E.T.C. - CSU	30	1.3%
LIBERAL ARTS-OPTION II	29	1.3%
ANIMAL HEALTH TECHNOLOGY	25	1.1%
BEHAVIORAL SCIENCE - ALCOHOL & DRUGS	22	1.0%
ELECTRONIC MICROPROC/CONTR DESIGN	21	0.9%
BEHAVIORAL SCIENCE-PSYCHOLOGY	20	0.9%
MATHEMATICS	20	0.9%
COMPUTER/INFORMATION SCIENCE	18	0.8%
BUS STUDIES SDSU BUSINESS ADM	17	0.8%
BEHAVIORAL SCIENCE-SOCIOLOGY	16	0.7%
VIS & PERF ART - ART GRAPHIC DES	15	0.7%
MACHINE TECHNOLOGY - COMPUTER AIDED MANUFACTURE	14	0.6%
ENGLISH	13	0.6%
LIBERAL ARTS - OPTION III	13	0.6%
FIRE PROTECTION	12	0.5%
INTERIOR DESIGN	12	0.5%
ACCOUNTING	11	0.5%
ADMIN OF JUST-LAW ENFORCEMENT	11	0.5%
AIR CONDITIONING/REFRIGERATION	11	0.5%
AMERICAN SIGN LANGUAGE INTERPRETER	11	0.5%
FIRE PROTECTION TECHNOLOGY	11	0.5%
HEALTH INFORMATION TECHNOLOGY	11	0.5%
COMP & INFO SYS - MIRCROCOMPUTER	10	0.4%

## Appendix A

### 2001 Associate Degree Awards by Major

Major	Frequency	Percent
COMP BUS TECH - ADMIN ASSISTANT	10	0.4%
FIRE TECHNOLOGY	10	0.4%
PHYSICAL THERAPIST ASST	10	0.4%
AUTOMOTIVE TECHNOLOGY	8	0.4%
COMP BUS TECH - MICROCOMPUTER APPL	8	0.4%
ELECTRICITY	8	0.4%
FASHION-FASHION DESIGN	8	0.4%
FIRE TECHNOLOGY	8	0.4%
FOOD SERVICE OCCUPATIONS	8	0.4%
MEDICAL ASSISTING	8	0.4%
OFF INFO SYS - ADMIN ASST	8	0.4%
REAL ESTATE	8	0.4%
ADM OF JUS-CONTEMP. POLICE TECHNICIAN	7	0.3%
ADMIN OF JUST-INVESTIGATIONS	7	0.3%
BEHAVIORAL SCIENCE - SOCIAL WORK	7	0.3%
BIOLOGY	7	0.3%
BUS STUDIES SM-BUS ACCOUNTING	7	0.3%
BUSINESS MANAGEMENT	7	0.3%
CISC-MICROCOMPUTER PROFESNL	7	0.3%
COMMUNICATION SPEECH	7	0.3%
ENGINEERING	7	0.3%
TRAVEL AIRLINE AGENCY	7	0.3%
BUS STUDIES LEGAL ASSISTANT	6	0.3%
LANGUAGES	6	0.3%
LEGAL ASSISTANT	6	0.3%
PHYSICAL EDUCATION	6	0.3%
AIRCRAFT MAINT. TECH - AIRFRAME	5	0.2%
COSMETOLOGY	5	0.2%
FOREIGN LANGUAGE-FRENCH	5	0.2%
HOTEL-MOTEL MANAGEMENT	5	0.2%
PHYS SCI-ENGINEERING	5	0.2%
SELECTED STUDIES/PRE-BAC/NURSE	5	0.2%
SOCIAL SCIENCE-HISTORY	5	0.2%
AIRCRAFT MAINT. - TECH - POWRPLANT	4	0.2%

## Appendix A

### 2001 Associate Degree Awards by Major

Major	Frequency	Percent
ARCHITECTURE-LANDSCAPE	4	0.2%
AVIATION MAINT. TECH - AIRFRAME	4	0.2%
AVIATION MAINT. TECH - POWERPLNT	4	0.2%
COMP & INFO SYS - INFO DECIS SYS	4	0.2%
HISTORY	4	0.2%
MANUFACTURING TECHNOLOGY - AUTOMATED EQUIP TECH	4	0.2%
MULTIMEDIA	4	0.2%
PHYSICAL SCIENCE-PHYSICS	4	0.2%
POLITICAL SCIENCE	4	0.2%
SOCIOLOGY	4	0.2%
ANTHROPOLOGY	3	0.1%
ART-FINE ARTS-ART HISTORY	3	0.1%
AVIATION OPERATIONS - PILOT	3	0.1%
BUS ADMIN SMALL BUSINESS MANGT	3	0.1%
BUSMGT MORTGAGE BROKERAGE/BNKNG	3	0.1%
C&N: NUTRITION	3	0.1%
COMMUNICATIONS RADIO/TV - VIDEO/FILM	3	0.1%
ELECTRONICS TECH-COMMUNICATION	3	0.1%
OPEN WTR LIFEGUARD PROF	3	0.1%
MUSIC	3	0.1%
PHYS SCIENCE-CHEMISTRY	3	0.1%
RADIOLOGIC TECHNOLOGY	3	0.1%
SPEECH COMMUNICATIONS	3	0.1%
ARCHITECTURE CONSTRUCTION MGT	2	0.1%
ART-FINE ARTS-DRAWING/PAINTING	2	0.1%
ART-FINE ARTS-PAINTING	2	0.1%
AVIATION MAINT. TECH - PRIVATE PILOT	2	0.1%
BEHAVIORAL SCIENCE-ANTHROPOLOGY	2	0.1%
BLACK STUDIES	2	0.1%
BUS STUDIES NAVY ACQ MGNT TRG	2	0.1%
BUS STUDIES SMALL BUS MGMT	2	0.1%
BUSINESS ADMIN SDSU OPTION	2	0.1%
COMM RTV-RADIO	2	0.1%
DIESEL-HEAVY EQUIP. TECH.	2	0.1%

## Appendix A

### 2001 Associate Degree Awards by Major

Major	Frequency	Percent
ELEC TECH - ELECTRONIC SYSTEM	2	0.1%
FASHION-FASHION MERCHANDISING	2	0.1%
FOREIGN LANGUAGE-SPANISH	2	0.1%
OFF INFO SYS-MICROCOMPUTER APPL	2	0.1%
REGISTERED DENTAL ASSISTANT	2	0.1%
SOCIAL SCIENCE-POLITICAL SCI	2	0.1%
SOCIAL SCIENCES	2	0.1%
SOLAR TURBINES-MASTER MACHNST	2	0.1%
SOLAR TURBINES-TOOL & DIE MAKR	2	0.1%
ADMIN OF JUSTICE-LAW ENF/INVST	1	0.0%
AIRCRAFT MAINT. TECH - PRIVATE PILOT	1	0.0%
AIRCRAFT MAINT. TECH-AVIATION GENL	1	0.0%
APPLIED MATHEMATICS	1	0.0%
ART-FINE ARTS MUSEUM STUDIES	1	0.0%
ART-FINE ARTS-ART EDUCATION	1	0.0%
ART-FINE ARTS-GRAPHIC COMM	1	0.0%
AVIATION MAINT TECH-GEN STUD	1	0.0%
AVIATION MAINTENANCE TECH	1	0.0%
AVIATION OPERATIONS MANAGEMENT	1	0.0%
BEHAVIORAL SCIENCE-CHEM DEP	1	0.0%
BILINGUAL STUDIES	1	0.0%
BIOLOGY-HUMAN BIOLOGY	1	0.0%
BLDG CONST TECH-CARPENTRY	1	0.0%
BLDG CONST TECH-INSPECTION	1	0.0%
BLDG TRDS-ELECTRICAL TRADE OPT	1	0.0%
BUS ADM SMALL BUSINESS ACCT	1	0.0%
BUS STU COMP ASMBLY & REPAIR	1	0.0%
BUS STUDIES LABOR STUDIES	1	0.0%
C&N: NUTRITION & FITNESS	1	0.0%
CBTE INFOR MANAGEMENT TECH	1	0.0%
CBTE MEDICAL BUSINESS ASST	1	0.0%
CERT PHYS ED FITNESS - FITNESS SPECIALIST	1	0.0%
CHICANO STUDIES	1	0.0%
CHILD DEVELOPMNT SITE SUPERVISR	1	0.0%

## Appendix A

### 2001 Associate Degree Awards by Major

Major	Frequency	Percent
COMM RTV - MANAGEMENT	1	0.0%
COMM RTV - MULTIMEDIA	1	0.0%
COMM RTV - TELEVISION/NEWS	1	0.0%
COMPUTER BUSINESS TECHNOLOGY	1	0.0%
CRIMINAL JUSTICE-LAW ENFORCEME	1	0.0%
DRAMATIC ARTS	1	0.0%
ELECTRONICS TECH-GENERAL	1	0.0%
ELECTRONICS TECHNOLOGY	1	0.0%
FINE ARTS-SCULPTURE	1	0.0%
LIBERAL ARTS 1 - GEOGRAPHY	1	0.0%
LIBERAL ARTS 1 - HISTORY	1	0.0%
LIGHT RAIL VEHICLE LINEMAN	1	0.0%
MACHINE SHOP	1	0.0%
MACHINE TECHNOLOGY	1	0.0%
OFCE INFO SYS-LEGAL ADMIN ASST	1	0.0%
OFF INFO SYS-WORD PROCESSING	1	0.0%
PHILOSOPHY	1	0.0%
PHYS & EARTH SCI-PHYSICS	1	0.0%
PIPEFITTING APPRENTICE	1	0.0%
RADIO AND TELEVISION-MGT-SALES	1	0.0%
RADIO AND TELEVISION-TELEVISIO	1	0.0%
REVENUE MAINTAINER	1	0.0%
SOCIAL SCIENCE-PHILOSOPHY	1	0.0%
SOLAR TURB-GAS TURB EXP MECH	1	0.0%
TRAVEL MTG CONV PLANNING	1	0.0%
VIS & PERF ART - 2 DIMENSION ART	1	0.0%
VIS & PERF ART - 3 DIMENSION ART	1	0.0%
VIS & PERF ART - PHOTOGRAPHY	1	0.0%
VIS & PERF ART - THEATRE	1	0.0%
WATER/WASTE WATER TEC OPERATOR	1	0.0%
WATER/WASTE WATER TECHNOLOGY	1	0.0%
WATER/WASTE WATER TEC-WATER TR	1	0.0%
<b>TOTAL</b>	<b>2,242</b>	<b>100.0%</b>

## Appendix B

### 2001 Certificate of Achievement (30+ units) Awards

Major	Frequency	Percent
BUSINESS ADMINISTRATION	82	11.6%
BUILDING TRADES - ELECTRICAL TRADE OPTION	68	9.6%
BEHAVIORAL SCI-ALCOHOL & DRUG	64	9.0%
COSMETOLOGY	30	4.2%
ELECTRONIC MICROPROC/CONTR DESIGN	26	3.7%
ADM OF JUST-TECH PROF ADV OFCR	22	3.1%
INTERIOR DESIGN	21	3.0%
MEDICAL ASSISTING	20	2.8%
RADIOLOGIC TECHNOLOGY	20	2.8%
AIR CONDITIONING/REFRIGERATION	19	2.7%
BUILDING TRADES - SHEET METAL TRADE OPTION	16	2.3%
PIPEFITTING APPRENTICE	16	2.3%
AIRCRAFT MAINT. TECH-POWERPLANT	15	2.1%
APPRENTICE PLUMBER	15	2.1%
MACHINE TECHNOLOGY-CAM	15	2.1%
COMPUTER/INFORMATION SCIENCE	13	1.8%
AMERICAN SIGN LANGUAGE INTERPRETER	11	1.6%
FASHION-FASHION DESIGN	11	1.6%
AIRCRAFT MAINT. TECH-AIRFRAME	10	1.4%
CHILD DEVELOPMENT MASTER TEACHER	9	1.3%
ADM OF JUS-CONTEMP. POLICE TEC	8	1.1%
BUSINESS MANAGEMENT	8	1.1%
CHILD DEVELOPMENT	8	1.1%
FIRE PROTECTION TECHNOLOGY	8	1.1%
FOOD SERVICE OCCUPATIONS	8	1.1%
HOTEL-MOTEL MANAGEMENT	8	1.1%
ACCOUNTING	7	1.0%
MANUFACTURING TECHNOLOGY - AUTOMATED EQUIP TECH	7	1.0%
PHYSICAL SCIENCE-PHYSICS	7	1.0%
ELECTRONICS TECH-COMMUNICATION	6	0.8%
PHYS SCI-ENGINEERING	6	0.8%
ADMIN OF JUST-LAW ENFORCEMENT	5	0.7%
ARCHITECTURE-LANDSCAPE	5	0.7%
AVIATION MAINT TECH-AIRFRAME	5	0.7%

## Appendix B

### 2001 Certificate of Achievement (30+ units) Awards

Major	Frequency	Percent
AVIATION MAINT TECH-POWERPLANT	5	0.7%
BUS STUDIES LEGAL ASSISTANT	5	0.7%
CERT PHYS ED-FITNESS SPECIALIST	5	0.7%
MULTIMEDIA INTERACT MEDIA PROD	5	0.7%
VIS & PERF ART-ART GRAPHIC DES	5	0.7%
AIRCOND/REF/HOSP/GEN MAINT TEC	4	0.6%
AV MAINT-AIRFRAME STRUCTURE	4	0.6%
DENTAL ASSISTING	4	0.6%
SDG&E APPRENTICE LINEMAN	4	0.6%
SOLAR TURBINES-MASTER MACHNST	4	0.6%
FIRE TECHNOLOGY	3	0.4%
PHYS SCIENCE-CHEMISTRY	3	0.4%
ADM OF JUS-LAW ENFO TECH	2	0.3%
AV MAINT-POWERPLANT	2	0.3%
BLDG TRDS-PIPEFITING TRADE OPT	2	0.3%
C&N: NUTRITION	2	0.3%
CISC-MICROCOMPUTER PROFESNL	2	0.3%
CMP BUS TECH MICROCOMPUTER APPL	2	0.3%
COMP BUS TECH-ADMIN ASSISTANT	2	0.3%
DIESEL HEAVY DUTY TRANS TECH	2	0.3%
DIESEL TECH-DIES EQUIP REPAIR	2	0.3%
DIESEL-HEAVY EQUIP. TECH.	2	0.3%
FASHION-FASHION MERCHANDISING	2	0.3%
LEGAL ASSISTANT	2	0.3%
MULTIMEDIA 3D ANIMATION & MOD	2	0.3%
OFF INFO SYS-ADMIN ASST	2	0.3%
VIS & PERF ART-PHOTOGRAPHY	2	0.3%
WATER/WASTE WATER TEC-WATER TR	2	0.3%
WAYSIDE ASSISTANT LINEMAN	2	0.3%
ADM OF JUST-LAW ENF SUPRVISION	1	0.1%
ADMIN OF JUST-INVESTIGATIONS	1	0.1%
APPRENTICE ROOFER	1	0.1%
ARCHITECTURE-CONSTRUCTION MGT	1	0.1%
ARCHITECTURE-SURVEY	1	0.1%

## Appendix B

### 2001 Certificate of Achievement (30+ units) Awards

Major	Frequency	Percent
ARCHITECTURE-TECHNICIAN	1	0.1%
BLDG TRDS-PLUMBING TRADE OPT	1	0.1%
CBTE LEGAL ADMINISTRATIVE ASST	1	0.1%
CHILD DEVELOPMENT ASSOC TEACHER	1	0.1%
CHILD DEVELOPMENT TEACHER	1	0.1%
COMP & INFO SYS-INFO DECIS SYS	1	0.1%
COMP & INFO SYS-MICROCOMPUTER	1	0.1%
CONS TRDS-ELECTRICAL TRADE OPT	1	0.1%
MILLING MACHNIST	1	0.1%
OFF INFO SYS-MEDICAL	1	0.1%
OFF INFO SYS-MICROCOMPUTER APPL	1	0.1%
QUALITY ASSURANCE TECHNOLOGY	1	0.1%
REAL ESTATE	1	0.1%
REVENUE MAINTAINER	1	0.1%
SOLAR PRECISION MACHINE TOOL	1	0.1%
SOLAR TURB-GAS TURB EXP MECH	1	0.1%
TRAVEL AIRLINE TRAVEL AGENCY	1	0.1%
TRAVEL MTG CONV PLANNING	1	0.1%
WATER/WASTE WATER TEC OPERATOR	1	0.1%
<b>TOTAL</b>	<b>708</b>	<b>100.0%</b>



## Appendix C

### 2001 Certificate of Achievement (18-29 units) Awards

Major	Frequency	Percent
ADM OF JUSTICE - LAW ENFORCEMENT TECHNICIAN	131	17.2%
CHILD DEVELOPMENT TEACHER	104	13.6%
CHILD DEVELOPMENT ASSOCIATE TEACHER	99	13.0%
ELECTRICITY	32	4.2%
CERT PHYS ED-FITNESS SPECIALIST	31	4.1%
COMP BUS TECH-ADMIN ASSISTANT	24	3.1%
ELECTRONICS TECHNOLOGY	21	2.8%
AUTO TECH - AUTO ENGINE	20	2.6%
AUTO TECH - AUTO TRANSMISSION	19	2.5%
HEAT/AC/VENT & AC/DESIGN	19	2.5%
AUTO TECH - AUTO BRAKES & SUSP	18	2.4%
BUSINESS ADMINISTRATION	18	2.4%
AUTO TECH - AUTO ELECTRIC	17	2.2%
ADM OF JUST-TECH PROF ADV OFCR	16	2.1%
CHILD DEVELOPMENT	16	2.1%
ACCOUNTING	15	2.0%
COMP & INFO SYS-MICROCOMPUTER	12	1.6%
ADMIN OF JUST-INVESTIGATIONS	11	1.4%
BLDG TRDS-PLUMBING TRADE OPT	11	1.4%
MACHINE TECHNOLOGY-CNC	11	1.4%
TRAVEL AIRLINE TRAVEL AGENCY	10	1.3%
BUSMGT MORTGAGE BROKERAGE/BNKNG	9	1.2%
CMP BUS TECH MICROCOMPUTER APPL	8	1.0%
REAL ESTATE	7	0.9%
OFF INFO SYS-ADMIN ASST	6	0.8%
ARCHITECTURE CONSTRUCTION MGT	5	0.7%
SOLAR TURBINES-TOOL & DIE MAKR	5	0.7%
AVIATION OPERATIONS - PILOT	4	0.5%
BUS STUDIES NAVY ACQ MGNT TRG	4	0.5%
CISC-MICROCOMPUTER PROFESNL	4	0.5%
DENTAL ASSISTING	4	0.5%
WATER/WASTE WATER TEC-WATER TR	4	0.5%
INTERIOR DESIGN	3	0.4%
OFF INFO SYS-MICROCOMPUTER APPL	3	0.4%

## Appendix C

### 2001 Certificate of Achievement (18-29 units) Awards

Major	Frequency	Percent
VIS & PERF ART-PHOTOGRAPHY	3	0.4%
BLDG CONST TECH-INSPECTION	2	0.3%
BUS STUDIES LABOR STUDIES	2	0.3%
CBTE INFO MANAGEMENT TECH	2	0.3%
COMPUTER/INFORMATION SCIENCE	2	0.3%
ENGINEERING DRAFTING	2	0.3%
FASHION-FASHION MERCHANDISING	2	0.3%
FIRE TECHNOLOGY	2	0.3%
VIS & PERF ART-ART GRAPHIC DES	2	0.3%
WATER/WASTE WATER TEC OPERATOR	2	0.3%
ADM OF JUS-CONTEMP. POLICE TEC	1	0.1%
ADM OF JUST-LAW ENF SUPERVISION	1	0.1%
AIRCRAFT MNT TECH-PRIVATE PILOT	1	0.1%
AMERICAN SIGN LANGUAGE INTERP	1	0.1%
AVIA MAINT TECH-PRIVATE PILOT	1	0.1%
BLDG CONST TECH-CARPENTRY	1	0.1%
BLDG TRDS-ELECTRICAL TRADE OPT	1	0.1%
BUS ADM SMALL BUSINESS MANGT	1	0.1%
BUSINESS MANAGEMENT	1	0.1%
C&N: NUTRITION	1	0.1%
C&N: NUTRITION & FITNESS	1	0.1%
CBTE MEDICAL BUSINESS ASST	1	0.1%
CHILD DEVELOPMENT SITE SUPERVISOR	1	0.1%
ELECTRICAL CONTROL SYSTEMS	1	0.1%
FASHION-FASHION DESIGN	1	0.1%
FIRE PROTECTION TECHNOLOGY	1	0.1%
FOOD SERVICE OCCUPATIONS	1	0.1%
OFCE INFO SYS-LEGAL ADMIN ASST	1	0.1%
TRAVEL MTG CONV PLANNING	1	0.1%
WATER/WASTEWTR TEC DIS/COL SYS	1	0.1%
<b>TOTAL</b>	<b>762</b>	<b>100.0%</b>