

San Diego Miramar College

Environmental Scan

Fall 2017 - Spring 2020

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Introduction

Environmental scanning refers to "the acquisition and use of information about events, trends, and relationships in an organization's external environment, the knowledge of which would assist management in planning the organization's future course of action" (Choo & Auster, 1993). A successful method of environmental scanning enables decision makers to acquire both knowledge and understanding of the external environment, and then translate the knowledge and understanding into the planning and decision making processes.

Methodology. The present Miramar College Environmental Scan draws upon available historical, current, and forward-looking data and projections to comprehensively describe the external forces of change. The data and information are summarized and grouped by the Loss/Momentum Framework (LMF) (Completion by Design initiative), which is the basis of the College's [Student Success Framework for Long-term Integrated Planning](#). The grouping translates the seemingly isolated issues and facts into recognizable trends for easy adoption. The analysis are further broken down using a SWOT (Strengths, Weakness, Opportunities, Threats) analysis to identify threats and opportunities that could impact the College. At last, the results of the SWOT analysis are grouped by LMF phases to connect back to the College's Integrated Planning Framework.

Purpose. The development of this environmental scan report is a critical component of the College's strategic planning efforts in that the results contribute to the strategic direction for the College. The environmental scan can be used to develop effective responses, articulate priorities and objectives, and inform the various forms of long-term or short-term planning, which includes educational master planning as well as divisional and operational planning. The environmental scan can also help respond to inquiries such as compliance (e.g., accreditation), research requests, as well as innovations (e.g., new initiatives and grants). This environmental scan is organized and structured for easy navigation as well. The first two tables provide a compendium of environmental scanning results, followed by four appendixes reporting detailed data at various levels by service area, county, statewide, and nationwide.

Content. The deliverables of this environmental scan provide data and information in four main aspects of the external environment: 1) Demographic, 2) Educational, 3) Economic Trends, and 4) Political and Social Trends. The results of the environmental scan are organized by the LMF in two tables: 1) Findings by Loss/Momentum Phases and 2) Findings by Loss/Momentum Points – SWOT Analysis. Four appendixes follow the tables which show detailed data and information.

Limitation. The type, level, and intensity of the data collected for this environmental scanning is limited to data availability. The Miramar College Office of Planning, Research & Institutional Effectiveness, in collaboration of the Research Subcommittee, tried its best to gain access to as many data sources as possible with limited resources. Both the Office of PRIE and RSC also values timeliness as an important data quality dimension and tried hard to obtain the latest information. However, the currency of the data compiled for this environmental scan is subject to changes that may occur in the source documents at any time. As a temporary solution, hyperlinks are embedded in the appendix tables for users of this environmental scan to access the source documents and their latest updates.

Findings by Loss/Momentum Phases

	Connection ^c (Principles 7-8) ^a	Entry ^c (Principles 1-3, 5, & 7-8) ^a	Progress ^c (Principles 3-8) ^a	Completion ^c (Principles 3-8) ^a
Demographic Indicators (Refer to Appendix I)	Large population growth is expected within/outside the College's service area, county, state, and nation. Latino segment is increasing and expected to witness the most growth of all.			
	Compared to county and state demographics, Asian/Pacific Islander students at Miramar College are overrepresented within/outside the College's service area, White students outside of the College's service area are overrepresented, and Latino students are underrepresented within/outside the College's service area.			
Educational Indicators (Refer to Appendix II)	Public school K-12 enrollment in San Diego County and California has been stable and is not expected to grow.			Among Miramar College students who transferred to UCSD, nearly half are Asian and more than one-third are White.
	San Diego Unified School District has the highest average overall enrollment and Grade 12 enrollment. Grade 12 Enrollment is increasing. Within San Marcos Unified School District, both average enrollment and Grade 12 enrollment are increasing.			The top three Miramar College student transfer to UCSD by major are <i>Biological and Biomedical Sciences</i> , <i>Physical Sciences</i> and <i>Engineering</i> .
	Enrollment among Asian/Pacific Islander, White, and Latino are split almost evenly within Miramar College feeder high schools.			Community college transfers to UCSD show high retention rates within the first year with more than one-third that can graduate in two years. However, more than three quarters can graduate in four years. Female community college transfers have comparable 1-year retention rates but much higher graduation rates compared to their male counterparts. Latino transfers have the highest 1-year retention rate, then followed by Filipino students.
	Private school student enrollment in San Diego County has decreased with Cathedral Catholic High and La Jolla Country Day School showing the steepest decline.			
	An increasing number of private school graduates enrolls at Miramar College.			UCSD first-time freshmen have 1-year retention rates comparable to community college transfers. Female first-time freshmen have higher graduation rates compared to their male counterpart. First-time Asian freshmen have the highest retention rates.
	More than half of the feeder high school graduates are eligible to apply to UC/CSU, with a minimal drop-out rate after being admitted.			
Economic Indicators (Refer to Appendix III)	Civilian labor force has increased with an upward employment rate county-wide.			
	Employment in <i>Construction</i> has increased the most; <i>Mining and Logging</i> has shown the greatest decrease.			
	Within San Diego County: a) <i>Web Developers</i> and <i>Occupational Therapy Assistants</i> are projected to grow the most among all the occupations requiring an associate degree or post-secondary vocational training. b) <i>Loan Officers</i> and <i>Cartographers and Photogrammetrists</i> are expected to grow the most among the occupations requiring a four-year degree. c) <i>Office and Administrative Support</i> and <i>Construction and Extraction</i> are the top two most in-demand occupations that are severely undersupplied. d) Median household income is \$64,309 and mean family income is \$87,081.			
	Household incomes are expected to grow within/outside the College's service area.			
Political and Social Trends (Refer to Appendix IV)	Veteran population in the county and state is projected to decrease largely; Increases are expected for female veterans and veterans in the 17-44 age group county-wide.	Basic Skills Initiatives (BSI) and Basic Skills and Student Outcomes Transformation Program (BSSOT)		Associate Degree for Transfer (ADT)
	California Guided Pathways			
	Free Application for Federal Student Aid (FAFSA) Application Timeline		Career Technical Education (CTE)	
	Integration of the ongoing plans, initiatives, and grants.			
	Student Equity Plan (SEP)			
	San Diego Promise	Student Success and Support Program (SSSP)		Strong Workforce Program (SWP)
	Social Media/Communication Trends			
			4-Year Baccalaureate Program at California Community Colleges	

^a Principles of Redesign (Source: Completion By Design Initiative)

^c Loss/Momentum Framework (Source: Completion By Design Initiative)

Findings by Loss/Momentum Points - SWOT Analysis

Strength/Opportunities Leading to Momentum Points	Factors	Threats/Weaknesses Leading to Loss Points
Large population growth.	Demographic Indicators (Refer to Appendix I)	Increased underrepresentation of Latino students within/outside the College's service area.
Continued overrepresentation of Asian/Pacific Islander students within/outside the College's service area; and overrepresentation of White students coming from outside of the College's service area		
San Diego Unified School District has the highest average overall enrollment and Grade 12 enrollment (which continues to increase).	Educational Indicators (Refer to Appendix II)	No prominent growth of public school K-12 enrollment is expected for San Diego County or California.
Expected increase in average enrollment and Grade 12 enrollment for San Marcos Unified School District.		Private school student enrollment within San Diego County is decreasing; Cathedral Catholic High and La Jolla Country Day School show the greatest decline.
Enrollment among Asian/Pacific Islander, White and Latino students split almost evenly within Miramar College feeder high schools.		Enrollment among Asian/Pacific Islander, White and Latino students split almost evenly within Miramar College feeder high schools.
Private school graduates are increasingly enrolling at Miramar College.		More than half of the feeder high school graduates are eligible to apply to UC/CSU, with a minimal drop-out rate after admitted.
The majority of Miramar College transfers to UCSD are Asian followed by White students.		The majority of Miramar College transfers to UCSD are Asian followed by White students.
<i>Biological and Biomedical Sciences</i> , <i>Physical Sciences</i> , and <i>Engineering</i> are the top three UCSD majors that attract the most community college transfers.		UCSD first-time freshmen have 1-year retention rates comparable to community college transfers. First-time female freshmen have higher graduation rates compared to their male counterpart. Asian first-time freshmen have the highest retention rates.
Community college transfers show high 1-year retention rate comparable to first-time freshmen.		Community college transfers show low 2-year graduation rate, but higher 4-year graduation rate compared to first-time freshmen.
Increasing employment in <i>Construction</i> while the opposite trend is occurring for <i>Mining and Logging</i> .	Economic Indicators (Refer to Appendix III)	Increasing employment in <i>Construction</i> while the opposite trend is occurring for <i>Mining and Logging</i> .
Top two fastest growing occupations requiring an associate degree or post-secondary vocational training in San Diego County: <i>Web developers</i> and <i>Occupational Therapy Assistants</i> .		Increasing civilian labor force and employment rate county-wide.
Top two fastest growing occupations requiring a four-year degree in San Diego County: <i>Loan Officers</i> and <i>Cartographers and Photogrammetrists</i>		Median household income is \$64,309 and mean family income is \$87,081 in San Diego County.
Top two most in-demand jobs which are severely undersupplied in San Diego County: <i>Office and Administrative Support</i> and <i>Construction and Extraction</i> .		
Expected growth in household income within/outside the College's service area.		
Expected population growth for female and young (17-44 years old) veterans	Political and Social Trends (Refer to Appendix IV)	Decrease of overall veteran population in the county and state
California Guided Pathways		California Guided Pathways
San Diego Promise		San Diego Promise
4-Year Baccalaureate Program at California Community Colleges		4-Year Baccalaureate Program at California Community Colleges
Social Media/Communication Trends		Social Media/Communication Trends
ADT		
BSI and BSSOT		
CTE and SWP		
FAFSA		
SEP		
SSSP		
Integration of ongoing plans, initiatives, and grants.		

Appendix I. Demographic Information

Table 1. Population Estimates in San Diego County, California, and the United States

Area	2010 Census	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate	% Change 2010-2016
San Diego County	3,095,313	3,120,688	3,153,951	3,194,778	3,230,278	3,263,848	3,288,612	6.24%
California	37,253,956	37,536,835	37,881,357	38,239,207	38,567,459	38,907,642	39,255,883	5.37%
United States	308,745,538	311,663,358	313,998,379	316,204,908	318,563,456	320,896,618	323,127,513	4.66%

Source: [State of California, Department of Finance, E-4 Population Estimates for Cities, Counties, and the State](#)
[United States Census Bureau Annual Estimates of the Resident Population](#)

Table 2. Population Estimates by Zip Codes - Within/Outside of Service Area

Within Service Area			
Zip Code	2010 Census	2015 Estimate	% Change 2010-2015
92121	4,253	4,883	14.81%
92122	43,382	46,758	7.78%
92126	73,037	76,783	5.13%
92131	34,326	36,084	5.12%
Subtotal/Average	154,998	164,508	6.14%

Outside of Service Area			
Zip Code	2010 Census	2015 Estimate	% Change 2010-2015
92064	47,904	49,960	4.29%
92065	35,365	37,073	4.83%
92127	39,272	46,992	19.66%
92128	47,393	49,658	4.78%
92129	51,208	53,410	4.30%
92130	49,716	54,882	10.39%
Subtotal/Average	270,858	291,975	7.80%
Grand Total/Average	425,856	456,483	7.19%

Source: [San Diego Association of Governments \(SANDAG\) Data Surfer](#)

Note 1. Within Service Area zip codes are assigned by the District.

Note 2. Outside of Service Area zip codes are selected by the number of student enrollment with Miramar College.

Note 3. MCAS Miramar (92145) is omitted from Within Service Area due to unreliable population size.

Table 3. Population Projections for San Diego County, California, and the United States

Area	2010 Estimate	2020 Projection	2020 Projection	2040 Projection	2050 Projection	Projected to change to 2050
San Diego County	3,100,529	3,406,126	3,638,609	3,830,210	3,997,108	28.92%
California	37,333,583	40,719,999	44,019,846	46,884,801	49,158,401	31.67%
United States	309,348,193	334,503,000	359,402,000	380,219,000	398,328,000	28.76%

Source: [State of California, Department of Finance, P-1 State and County Population Projections](#)

[United States Census Bureau Annual Estimates of the Resident Population](#)

[United States Census Bureau 2014 National Population Projections](#)

Table 4. Population Projections by Zip Codes - Within/Outside of Service Area

Within Service Area						
Zip Code	2010 Census	2020 Projection	2020 Projection	2040 Projection	2050 Projection	Projected to change to 2050
92121	4,253	4,926	5,004	5,098	5,166	21.47%
92122	43,382	49,549	50,704	50,604	50,744	16.97%
92126	73,037	90,278	101,483	103,377	103,555	41.78%
92131	34,326	36,507	37,573	38,233	39,120	13.97%
Subtotal/Average	154,998	181,260	194,764	197,312	198,585	28.12%

Outside of Service Area						
Zip Code	2010 Census	2020	2030	2040	2050	Projected to change to 2050
92064	47,904	50,138	52,400	52,998	53,398	11.47%
92065	35,365	39,005	41,467	43,910	45,721	29.28%
92127	39,272	49,724	50,899	50,804	51,068	30.04%
92128	47,393	49,045	49,599	49,332	49,374	4.18%
92129	51,208	57,848	58,579	58,162	58,330	13.91%
92130	49,716	64,848	65,673	65,156	65,139	31.02%
Subtotal/Average	270,858	310,608	318,617	320,362	323,030	19.26%
Grand Total/Average	425,856	491,868	513,381	517,674	521,615	22.49%

Source: [San Diego Association of Governments \(SANDAG\) Data Surfer](#)

Note 1. Within Service Area zip codes are assigned by the District.

Note 2. Outside of Service Area zip codes are selected by the number of student enrollment with Miramar College.

Note 3. MCAS Miramar (92145) is omitted from Within Service Area due to unreliable population size.

Table 5. Population Estimates by Ethnicity in Miramar College, San Diego County, and California - 2015

Ethnicity	Miramar College Fall 2015		San Diego County 2015		California 2015	
	Count	Percentage	Count	Percentage	Count	Percentage
African American	665	5.05%	156,239	4.77%	2,247,323	5.75%
Asian/Pacific Islander	2,915	22.15%	364,310	11.12%	5,221,066	13.37%
Latino	3,381	25.69%	1,098,871	33.55%	15,214,091	38.95%
American Indian/Alaskan Native	38	0.29%	14,478	0.44%	165,508	0.42%
White	5,035	38.26%	1,534,414	46.85%	15,132,564	38.74%
Other	825	6.27%	106,772	3.26%	n/a	---
Unreported	301	2.29%	n/a	---	1,079,242	2.76%
Total	13,160	100%	3,275,084	100%	39,059,794	100%

Source: SDCCD Fact Book 2016

San Diego Association of Governments (SANDAG) Data Surfer- 2015 Estimate from United States Census 2010
State of California, Department of Finance, P-2 County Population Projections by Race/Ethnicity

Table 6. Population Estimates by Ethnicity and Zip Codes - Within/Outside of Service Area - 2015

Ethnicity	Within Service Area									
	92121		92122		92126		92131		Subtotal	
African American	59	1.21%	1,062	2.27%	2,884	3.76%	743	2.06%	4,748	2.89%
Asian/Pacific Islander	1,740	35.63%	13,531	28.94%	28,848	37.57%	7,923	21.96%	52,043	31.63%
Latino	816	16.71%	7,738	16.55%	15,026	19.57%	5,030	13.94%	28,611	17.39%
American Indian/Alaskan Native	12	0.25%	92	0.20%	244	0.32%	105	0.29%	453	0.28%
White	2,088	42.76%	22,955	49.09%	26,499	34.51%	20,971	58.12%	72,514	44.08%
Other	168	3.44%	1,380	2.95%	3,282	4.27%	1,312	3.64%	6,142	3.73%
Total	4,883	100%	46,758	100%	76,783	100%	36,084	100%	164,511	100%

Ethnicity	Outside of Service Area													
	92064		92065		92127		92128		92129		92130		Subtotal	
African American	858	1.72%	292	0.79%	2,580	5.49%	1,729	3.48%	1,263	2.36%	1,239	2.26%	7,961	2.73%
Asian/Pacific Islander	5,733	11.48%	1,659	4.47%	11,389	24.24%	10,561	21.27%	15,230	28.52%	12,994	23.68%	57,566	19.72%
Latino	8,971	17.96%	9,417	25.40%	8,483	18.05%	7,133	14.36%	7,903	14.80%	7,973	14.53%	49,880	17.08%
American Indian/Alaskan Native	190	0.38%	176	0.47%	124	0.26%	126	0.25%	133	0.25%	97	0.18%	846	0.29%
White	32,618	65.29%	24,578	66.30%	22,707	48.32%	28,408	57.21%	26,678	49.95%	30,806	56.13%	165,795	56.78%
Other	1,590	3.18%	951	2.57%	1,709	3.64%	1,701	3.43%	2,203	4.12%	1,773	3.23%	9,927	3.40%
Total	49,960	100%	37,073	100%	46,992	100%	49,658	100%	53,410	100%	54,882	100%	291,975	100%

Source: San Diego Association of Governments (SANDAG) Data Surfer- 2015 Estimate from United States Census 2010

Note 1. Within Service Area zip codes are assigned by the District.

Note 2. Outside of Service Area zip codes are selected by the number of student enrollment with Miramar College.

Note 3. MCAS Miramar (92145) is omitted from Within Service Area due to unreliable population size.

Table 7. Population Projections by Ethnicity for San Diego County and California

Ethnicity	San Diego County									
	2010 Census		2020 Projections		2030 Projections		2040 Projections		2050 Projections	
African American	148,173	4.78%	162,936	4.78%	175,732	4.83%	185,545	4.84%	192,467	4.82%
Asian/Pacific Islander	344,915	11.12%	375,215	11.02%	389,797	10.71%	396,188	10.34%	395,175	9.89%
Latino	995,097	32.09%	1,179,025	34.61%	1,331,986	36.61%	1,481,607	38.68%	1,625,620	40.67%
American Indian/Alaskan Native	14,232	0.46%	14,735	0.43%	15,043	0.41%	14,895	0.39%	14,457	0.36%
White	1,506,627	48.59%	1,551,768	45.56%	1,570,981	43.18%	1,561,016	40.76%	1,534,643	38.39%
Other	91,485	2.95%	122,447	3.59%	155,070	4.26%	190,959	4.99%	234,746	5.87%
Total	3,100,529	100%	3,406,126	100%	3,638,609	100%	3,830,210	100%	3,997,108	100%

Ethnicity	California									
	2010 Census		2020 Projections		2030 Projections		2040 Projections		2050 Projections	
African American	2,189,978	5.87%	2,340,931	5.75%	2,533,717	5.76%	2,680,265	5.72%	2,774,037	5.64%
Asian/Pacific Islander	4,963,518	13.30%	5,389,266	13.23%	5,654,759	12.85%	5,825,353	12.42%	5,889,846	11.98%
Latino	14,066,826	37.68%	16,229,857	39.86%	18,285,117	41.54%	20,272,539	43.24%	21,986,388	44.73%
American Indian/Alaskan Native	164,449	0.44%	168,605	0.41%	174,703	0.40%	176,489	0.38%	172,681	0.35%
White	15,031,193	40.26%	15,335,634	37.66%	15,740,223	35.76%	15,882,159	33.87%	15,800,623	32.14%
Other	917,619	2.46%	1,255,706	3.08%	1,631,327	3.71%	2,047,996	4.37%	2,534,826	5.16%
Total	37,333,583	100%	40,719,999	100%	44,019,846	100%	46,884,801	100%	49,158,401	100%

Source: State of California, Department of Finance, P-2 County Population Projections by Race/Ethnicity

Note. Population by ethnicity for the United States is omitted due to different ethnicity categorization method.

Appendix II. Educational Information

Table 8. Public School K-12 Enrollment in San Diego County and California

Area	2011-12	2012-13	2013-14	2014-15	2015-16	% Change 2011/12-2015/16
San Diego County	498,003	499,850	503,096	503,848	504,561	1.32%
California	6,220,993	6,226,989	6,236,672	6,235,520	6,226,737	0.09%

Source: [California Department of Education - Data Quest](#)

Table 9. Public School K-12 Enrollment Projections for San Diego County and California

Area	2015-16	2016-17	2017-18	2018-19	2019-20	% Change 2015/16-2019/20
San Diego County	504,396	504,524	505,935	505,483	507,269	0.57%
California	6,218,768	6,207,573	6,204,724	6,186,119	6,186,365	-0.52%

Source: [State of California, Department of Finance, California Public K-12 Grade Enrollment Projections](#)

Table 10.1. Top 10 Public School District Ranked by Average Enrollment

Public School District	2011-12	2012-13	2013-14	2014-15	2015-16	5-Year Average	% Change 2011/12-2015/16
San Diego Unified	131,016	130,270	130,303	129,779	129,380	130,150	-1.25%
Sweetwater Union High**	40,619	40,916	40,901	41,018	41,050	40,901	1.06%
Poway Unified	34,569	35,196	35,498	35,629	35,771	35,333	3.48%
Vista Unified	25,593	25,642	25,670	25,377	25,244	25,505	-1.36%
Grossmont Union High*	23,675	22,965	22,555	22,220	21,860	22,655	-7.67%
Oceanside Unified	21,009	21,215	21,244	20,980	21,024	21,094	0.07%
San Marcos Unified	19,117	19,617	20,107	20,452	20,813	20,021	8.87%
San Dieguito Union High*	12,485	12,365	12,497	12,645	12,726	12,544	1.93%
Carlsbad Unified	11,063	10,956	10,993	11,049	11,077	11,028	0.13%
Escondido Union High*	9,312	9,194	9,303	9,442	9,567	9,364	2.74%
Total	328,458	328,336	329,071	328,591	328,512	328,594	0.02%

Source: [California Department of Education - Data Quest](#)

Note. The public school districts in this table offer K-12 grade levels, unless noted otherwise.

* Grade level 9-12

** Grade level 7-12

Table 10.2. Top 10 Public School District Ranked by Grade 12 Enrollment

Public School District	2011-12	2012-13	2013-14	2014-15	2015-16	5-Year Average	% Change 11/12-15/16
San Diego Unified	9,484	9,483	9,584	10,180	10,273	9,801	8.32%
Sweetwater Union High**	8,077	7,962	8,112	7,972	7,881	8,001	-2.43%
Grossmont Union High*	6,375	6,260	6,060	5,931	5,662	6,058	-11.18%
Vista Unified	3,544	3,565	3,337	3,135	2,951	3,306	-16.73%
Poway Unified	2,733	2,724	2,819	2,694	2,804	2,755	2.60%
Escondido Union High*	2,298	2,331	2,426	2,358	2,344	2,351	2.00%
San Dieguito Union High*	2,119	2,111	2,071	2,124	2,052	2,095	-3.16%
Oceanside Unified	1,602	1,538	1,575	1,509	1,538	1,552	-4.00%
San Marcos Unified	1,352	1,326	1,362	1,338	1,425	1,361	5.40%
Carlsbad Unified	774	765	846	777	810	794	4.65%
Total	38,358	38,065	38,192	38,018	37,740	38,075	-1.61%

Source: [California Department of Education - Data Quest](#)

Note. The public school districts in this table offer K-12 grade levels, unless noted otherwise.

* Grade level 9-12

** Grade level 7-12

Table 11.1. Miramar College Feeder High Schools Enrollment by Ethnicity - 2015-16

Feeder High School	Mira Mesa		Scripps Ranch		Serra		University City		Total/Average	
African American	115	4.74%	77	3.47%	135	7.66%	73	4.03%	400	4.86%
Asian/Pacific Islander	1,209	49.84%	654	29.45%	226	12.83%	312	17.21%	2,401	29.20%
Latino	544	22.42%	399	17.96%	780	44.27%	626	34.53%	2,349	28.57%
American Indian/Alaskan	6	0.25%	2	0.09%	9	0.51%	6	0.33%	23	0.28%
White	336	13.85%	897	40.39%	474	26.90%	667	36.79%	2,374	28.87%
Other	11	0.45%	1	0.05%	2	0.11%	1	0.06%	15	0.18%
Two or More Races	205	8.45%	191	8.60%	136	7.72%	128	7.06%	660	8.03%
Total	2,426	100%	2,221	100%	1,762	100%	1,813	100%	8,222	100%

Source: [California Department of Education - Data Quest](#)

Table 11.2. Private School - Student Enrollment in San Diego County

Private School	2011-12	2012-13	2013-14	2014-15	2015-16	% Change 2011/12-2015/16
Academy of Our Lady of Peace*	750	746	725	746	747	-0.40%
Cathedral Catholic High*	1,706	1,738	1,730	1,646	1,569	-8.03%
Francis Parker School**	1,185	1,191	1,190	1,182	1,188	0.25%
La Jolla Country Day School**	1,136	1,148	1,139	1,126	1,056	-7.04%
St. Augustine High*	732	725	727	735	736	0.55%
Total	5,509	5,548	5,511	5,435	5,296	-3.87%

Source: [California Department of Education - Private Schools](#)

* Grade level 9-12

** Grade Level K-12

Table 11.3. Private School - Graduated and Subsequently Enrolled to Miramar College (Unduplicated Headcount)

Private School	2011-12	2012-13	2013-14	2014-15	2015-16	% Change 2011/12-2015/16
Academy of Our Lady of Peace*	27	19	22	28	36	33.33%
Cathedral Catholic High*	66	89	99	97	74	12.12%
Francis Parker School**	12	11	10	8	8	-33.33%
La Jolla Country Day School**	9	8	7	12	13	44.44%
St. Augustine High*	42	33	51	57	37	-11.90%
Total	156	160	189	202	168	7.69%

Source: SDCCD Information System

* Grade level 9-12

** Grade Level K-12

Table 12. Graduates from Feeder High School and UC/CSU Application Eligibility Rate - 2014-15

Feeder High School	Graduates	UC/CSU Eligible		1-Year Drop-out Rate	
		Count	%	Count	%
Mira Mesa	581	353	60.76%	10	1.72%
Scripps Ranch	517	407	78.72%	---	---
Serra	379	189	49.87%	10	2.64%
University City	417	303	72.66%	4	0.96%
Total	1,894	1,252	66.10%	24	1.27%

Source: [California Department of Education - Data Quest](#)

Table 13.1. Miramar College Student Transfer to UCSD by Ethnicity

Ethnicity	2013-14		2014-15		2015-16		2016-17*	
African American	5	5.49%	---	---	3	2.88%	10	6.62%
American Indian	---	---	---	---	---	---	---	---
Hispanic/Latino	12	13.19%	10	11.36%	15	14.42%	13	8.61%
Asian	50	54.95%	41	46.59%	45	43.27%	73	48.34%
White	22	24.18%	29	32.95%	38	36.54%	51	33.77%
Other	2	2.20%	8	9.09%	3	2.88%	4	2.65%
Total	91	100%	88	100%	104	100%	151	100%

Source: [University of California Info Center, Admissions by Source School](#)

* UCSD Fall 2016 data only

Table 13.2. Miramar College Student Transfer to UCSD by Major

UCSD Majors	2012-13	2013-14	2014-15	2015-16
Biological and Biomedical Sciences	8	17	18	18
Physical Sciences	18	10	9	8
Engineering	16	8	11	5
Social Sciences	9	13	6	8
Multi/Interdisciplinary Studies	6	2	5	14
Computer and Information Sciences and Support	8	4	10	4
Psychology	8	2	4	5
History	4	---	---	---
Natural Resources and Conservation	3	---	---	---
Communication, Journalism, and Related	2	3	3	---
Visual and Performing Arts	6	2	1	1
Health Professions and Related Programs	---	---	---	2
Mathematics and Statistics	1	2	1	4
English Language and Literature/Letters	2	1	2	1
Area, Ethnic, Cultural, Gender, and Group Studies	---	1	---	---
Education	---	---	---	1
Family and Consumer Sciences/Human Sciences	1	1	1	---
Foreign Languages, Literatures, and Linguistics	---	---	1	---
Philosophy and Religious Studies	1	---	---	---
Total	93	66	72	71

Source: [University of California Info Center, Transfers by Major](#)

Note1. UCSD majors are ranked by 4-year average of Miramar College graduates transferred.

Table 14.1. UCSD Retention, Graduation, and Time-to-Degree: First-time Freshmen, Overall

Cohort	Cohort Size	Retention Rate		Graduation Rate			Average Time-to-Degree	
		1-Year	2-Year	4-Year	5-Year	6-Year	Years	Quarters
Fall 2005	3,720	94%	89%	56%	81%	85%	4.2	12.7
Fall 2006	4,589	94%	88%	57%	82%	86%	4.2	12.7
Fall 2007	4,141	94%	89%	56%	81%	86%	4.2	12.7
Fall 2008	4,292	95%	90%	57%	82%	86%	4.2	12.7
Fall 2009	3,749	96%	91%	58%	84%	87%	4.2	12.7
Fall 2010	3,947	96%	91%	59%	84%			
Fall 2011	3,444	94%	88%	55%				
Fall 2012	4,573	94%	89%					
Fall 2013	5,228	95%	90%					
Fall 2014	4,922	95%						
Total/Average	42,605	95%	89%	57%	82%	86%	4.2	12.7

Source: UCSD Retention and Graduation Rates 2015-2016

Table 14.2. UCSD Retention, Graduation, and Time-to-Degree: First-time Freshmen by Gender

Cohort	Female							
	Cohort Size	Retention Rate		Graduation Rate			Average Time-to-Degree	
		1-Year	2-Year	4-Year	5-Year	6-Year	Years	Quarters
Fall 2005	2,113	94%	88%	61%	83%	87%	4.2	12.6
Fall 2006	2,558	94%	87%	61%	83%	87%	4.2	12.5
Fall 2007	2,303	94%	89%	61%	84%	88%	4.2	12.6
Fall 2008	2,399	95%	91%	62%	84%	88%	4.2	12.5
Fall 2009	2,054	96%	91%	63%	86%	89%	4.2	12.5
Fall 2010	2,089	96%	91%	65%	87%			
Fall 2011	1,861	95%	89%	60%				
Fall 2012	2,245	94%	89%					
Fall 2013	2,612	95%	91%					
Fall 2014	2,384	95%						
Total/Average	22,618	95%	90%	62%	84%	88%	4.2	12.5

Cohort	Male							
	Cohort Size	Retention Rate		Graduation Rate			Average Time-to-Degree	
		1-Year	2-Year	4-Year	5-Year	6-Year	Years	Quarters
Fall 2005	1,607	95%	90%	50%	78%	83%	4.3	13.0
Fall 2006	2,031	95%	89%	51%	80%	86%	4.3	13.0
Fall 2007	1,838	95%	88%	51%	77%	83%	4.3	13.0
Fall 2008	1,893	95%	89%	51%	79%	84%	4.3	12.9
Fall 2009	1,695	96%	90%	53%	81%	85%	4.3	12.9
Fall 2010	1,858	95%	90%	51%	79%			
Fall 2011	1,583	93%	87%	50%				
Fall 2012	2,328	94%	89%					
Fall 2013	2,616	94%	88%					
Fall 2014	2,538	94%						
Total/Average	19,987	95%	89%	51%	79%	84%	4.3	13.0

Source: UCSD Retention and Graduation Rates 2015-2016

Table 14.3. UCSD Retention: First-time Freshmen by Ethnicity

Cohort	African American			Asian			Mexican American			Filipino		
	Cohort Size	Retention Rate		Cohort Size	Retention Rate		Cohort Size	Retention Rate		Cohort Size	Retention Rate	
		1-Year	2-Year		1-Year	2-Year		1-Year	2-Year		1-Year	2-Year
Fall 2005	43	93%	86%	1,600	96%	92%	321	91%	85%	201	94%	87%
Fall 2006	44	96%	82%	2,080	97%	93%	388	91%	85%	221	92%	86%
Fall 2007	72	93%	88%	1,945	97%	92%	431	90%	83%	183	92%	90%
Fall 2008	52	98%	96%	2,106	96%	92%	441	92%	87%	180	98%	93%
Fall 2009	46	91%	85%	1,826	97%	94%	454	92%	85%	136	97%	93%
Fall 2010	61	93%	92%	1,935	97%	92%	475	94%	88%	161	96%	90%
Fall 2011	62	92%	84%	1,558	95%	90%	572	91%	84%	180	96%	89%
Fall 2012	93	94%	94%	2,199	95%	90%	495	92%	84%	260	95%	90%
Fall 2013	119	92%	84%	2,414	96%	91%	652	94%	88%	312	96%	93%
Fall 2014	95	94%	---	2,368	96%	---	712	91%	---	268	96%	---
Total/Average	687	93%	88%	20,031	96%	92%	4,941	92%	86	2,102	95%	86%

Cohort	Latino			Native American			Caucasian		
	Cohort Size	Retention Rate		Cohort Size	Retention Rate		Cohort Size	Retention Rate	
		1-Year	2-Year		1-Year	2-Year		1-Year	2-Year
Fall 2005	111	91%	87%	18	89%	86%	1,083	92%	86%
Fall 2006	122	93%	89%	22	96%	86%	1,283	92%	83%
Fall 2007	126	92%	84%	9	100%	100%	989	92%	85%
Fall 2008	105	95%	86%	15	87%	93%	1,009	93%	87%
Fall 2009	108	95%	90%	11	91%	82%	816	95%	88%
Fall 2010	119	94%	91%	22	91%	86%	792	94%	89%
Fall 2011	151	91%	85%	8	88%	75%	696	94%	88%
Fall 2012	132	93%	89%	14	100%	93%	980	94%	88%
Fall 2013	173	93%	87%	19	95%	90%	1,087	93%	87%
Fall 2014	161	92%	---	15	93%	---	847	93%	---
Total/Average	1,308	93%	87%	153	93%	88%	9,582	93%	87%

Source: UCSD Retention and Graduation Rates 2015-2016

Table 15.1. UCSD Retention, Graduation, and Time-to-Degree: Community College Transfers, Overall

Cohort	Cohort Size	Retention Rate	Graduation Rates			Average Time-to-Degree	
			1-Year	2-Year	3-Year	4-Year	Years
Fall 2005	1,519	93%	36%	73%	82%	2.7	8.0
Fall 2006	1,333	93%	38%	71%	81%	2.7	8.0
Fall 2007	1,530	92%	35%	72%	82%	2.7	8.1
Fall 2008	1,703	94%	35%	72%	83%	2.7	8.1
Fall 2009	1,735	95%	42%	76%	85%	2.6	7.8
Fall 2010	2,377	95%	41%	77%	86%		
Fall 2011	2,550	95%	40%	75%	86%		
Fall 2012	1,946	94%	41%	77%			
Fall 2013	2,443	95%	37%				
Fall 2014	2,138	95%					
Total/Average	19,274	94%	39%	74%	84%	2.7	8.0

Source: UCSD Retention and Graduation Rates 2015-2016

Table 15.2. UCSD Retention, Graduation, and Time-to-Degree: Community College Transfers by Gender

Cohort	Female							Male								
	Cohort Size	Retention Rate	Graduation Rate				Average Time-to-Degree		Cohort Size	Retention Rate	Graduation Rate				Average Time-to-Degree	
		1-Year	2-Year	3-Year	4-Year	Years	Quarters	1-Year		2-Year	3-Year	4-Year	Years	Quarters		
Fall 2005	705	92%	44%	76%	84%	2.5	7.6	814	94%	30%	70%	81%	2.8	8.3		
Fall 2006	594	92%	45%	75%	83%	2.5	7.6	739	93%	33%	69%	80%	2.8	8.4		
Fall 2007	706	93%	39%	74%	84%	2.6	7.8	824	92%	31%	70%	81%	2.8	8.3		
Fall 2008	750	94%	42%	75%	85%	2.6	7.8	953	94%	30%	70%	81%	2.8	8.3		
Fall 2009	788	95%	50%	79%	87%	2.5	7.6	947	95%	35%	72%	83%	2.7	8.1		
Fall 2010	1,088	95%	48%	82%	89%			1,289	95%	35%	73%	84%				
Fall 2011	1,156	94%	49%	80%	89%			1,394	93%	33%	71%	83%				
Fall 2012	867	95%	51%	81%				1,079	93%	33%	73%					
Fall 2013	1,090	96%	47%					1,353	94%	30%						
Fall 2014	936	96%						1,202	94%							
Total/Average	8,680	94%	47%	78%	86%	2.5	7.7	10,594	94%	32%	71%	82%	2.8	8.3		

Source: UCSD Retention and Graduation Rates 2015-2016

Table 15.3. UCSD 1-Year Retention Rate: Community College Transfers by Ethnicity

Cohort	African American		Asian		Mexican American		Filipino		Latino		Native American		Caucasian	
	Cohort Size	Retention Rate	Cohort Size	Retention Rate	Cohort Size	Retention Rate	Cohort Size	Retention Rate	Cohort Size	Retention Rate	Cohort Size	Retention Rate	Cohort Size	Retention Rate
Fall 2005	22	86%	501	94%	122	89%	64	89%	36	100%	8	88%	547	93%
Fall 2006	19	95%	451	94%	109	90%	44	86%	47	96%	11	91%	486	93%
Fall 2007	27	89%	523	95%	144	92%	80	89%	46	98%	5	---%*	504	90%
Fall 2008	40	98%	679	94%	162	91%	78	95%	46	91%	5	---%*	509	96%
Fall 2009	33	85%	702	94%	165	96%	54	98%	54	98%	12	100%	534	95%
Fall 2010	62	95%	864	96%	242	93%	99	97%	80	98%	24	92%	784	94%
Fall 2011	53	87%	948	93%	290	90%	118	95%	119	96%	15	87%	825	95%
Fall 2012	33	88%	789	93%	226	92%	95	94%	62	94%	12	83%	586	95%
Fall 2013	71	92%	992	94%	298	94%	81	100%	89	94%	18	83%	756	96%
Fall 2014	45	98%	897	94%	263	97%	90	98%	85	95%	13	77%	612	94%
Total/Average	405	92%	7,346	94%	2,021	93%	803	95%	664	96%	123	81%	6,143	94%

Source: UCSD Retention and Graduation Rates 2015-2016

* Refers to five or fewer cases.

Appendix III. Economic Trends

Table 16. Civilian Labor Force, Employment, and Unemployment for San Diego County

Measures	2010	2011	2012	2013	2014	2015	% Change 2010-2015
Civilian Labor Force	1,515,200	1,524,600	1,540,400	1,543,200	1,543,700	1,554,800	2.61%
Employed	1,352,300	1,367,200	1,399,900	1,422,500	1,444,500	1,474,400	9.03%
Unemployed	162,900	157,300	140,600	120,700	99,300	80,400	-50.64%
Unemployment Rate	10.80%	10.30%	9.10%	7.80%	6.40%	5.20%	---

Source: State of California Employment Development Department, Historical Data for Unemployment Rate and Labor Force (Not Seasonally Adjusted)

Table 17. Employment by Industry in San Diego County

Industry	2010	2011	2012	2013	2014	2015	% Change 2010-2015
Mining and Logging	400	400	400	300	400	300	-25.00%
Construction	55,400	55,200	57,000	61,000	63,900	69,900	26.17%
Manufacturing	95,600	96,400	98,200	99,400	102,200	106,200	11.09%
Trade, Transportation, Utilities	197,400	201,000	208,000	212,400	215,000	219,200	11.04%
Information	25,100	24,200	24,500	24,300	24,400	23,800	-5.18%
Financial Activities	67,100	67,400	69,800	70,800	69,400	71,200	6.11%
Professional & Business Services	205,500	207,400	213,400	221,100	224,300	230,200	12.02%
Educational & Health Services	164,500	167,900	174,500	181,000	186,000	192,700	17.14%
Leisure & Hospitality	154,500	155,600	161,700	168,600	177,000	183,900	19.03%
Other Services	46,100	47,700	49,200	49,300	52,000	53,200	15.40%
Government	230,500	229,000	227,800	229,500	231,900	236,200	2.47%
Total/Average	1,242,100	1,252,200	1,284,500	1,317,700	1,346,500	1,386,800	11.65%

Source: State of California Employment Development Department, San Diego County Industry Employment & Labor force, Historical Annual Average

Table 18.1. Projected Growth in Top 10 Occupations Requiring an Associate Degree or Post-Secondary Vocational Training for San Diego County

Occupation	2014 Benchmark	2024 Estimate	Difference	% Change 2014-2024
Web Developers	2,120	2,920	800	37.74%
Occupational Therapy Assistants	400	540	140	35.00%
Environmental Science and Protection	640	830	190	29.69%
Veterinary Technologists and Technicians	820	1,060	240	29.27%
Physical Therapist Assistants	590	760	170	28.81%
Cardiovascular Technologists and Technicians	340	420	80	23.53%
Environmental Engineering Technicians	130	160	30	23.08%
Electrical and Electronics Drafters	900	1,100	200	22.22%
Diagnostic Medical Sonographers	450	550	100	22.22%
Life, Physical, and Social Science Technicians	910	1,100	190	20.88%
Total/Average	7,300	9,440	2,140	29.32%

Source: State of California Employment Development Department, Long-Term Occupational Employment Projections

Table 18.2. Projected Growth in Top 10 Occupations Requiring a Four-Year Degree for San Diego County

Occupation	2014 Benchmark	2024 Estimate	Difference	% Change 2014-2024
Loan Officers	2,450	3,630	1,180	48.16%
Cartographers and Photogrammetrists	150	220	70	46.67%
Operations Research Analysts	1,010	1,440	430	42.57%
Biomedical Engineers	970	1,360	390	40.21%
Personal Financial Advisors	1,770	2,460	690	38.98%
Atmospheric and Space Scientists	170	230	60	35.29%
Computer Hardware Engineers	2,890	3,870	980	33.91%
Set and Exhibit Designers	180	240	60	33.33%
Market Research Analysts and Marketing	6,900	9,100	2,200	31.88%
Interpreters and Translators	760	1,000	240	31.58%
Total/Average	17,250	23,550	6,300	36.52%

Source: State of California Employment Development Department, Long-Term Occupational Employment Projections

Table 19. Demand and Supply for Middle-skill Occupations for San Diego County

Occupational Group	Annual Demand	Annual Supply			Difference between Supply and Demand	Areas of Undersupply?
	Job Openings	2-Year College Degrees & Certificate	2-Year Noncredit Awards	Other Post-Secondary Institutions		
Office and Administrative Support	3,772	653	935	99	-2,085	Yes
Sales and Related	1,752	114	0	4	-1,634	Yes
Construction and Extraction	1,152	256	161	62	-673	Yes
Transportation and Material Moving	630	35	0	0	-595	Yes
Installation, Maintenance, and Repair	1,700	595	649	121	-335	Yes
Production	930	361	177	193	-199	Yes
Healthcare Practitioners and Technical	2,500	937	10	1,419	-134	Yes
Legal	167	79	0	5	-83	Yes
Life, Physical, and Social Science	180	126	0	0	-54	Yes
Community and Social Services	177	173	0	23	19	Yes
Healthcare Support	2,136	266	366	2,297	793	Maybe
Personal Care and Service	1,470	616	139	1,866	1,151	Maybe
Computer and Mathematical	598	297	178	343	220	Maybe
Education, Training, and Library	580	445	124	746	735	Maybe
Business and Financial Operations	1,138	1,488	243	1,040	1,633	No
Management	671	1,387	154	1,100	1,970	No
Food Preparation and Serving Related	661	192	532	290	353	No
Protective Service	468	677	0	178	387	No
Arts, Design, Entertainment, Sports, and Media	426	372	279	280	505	No
Architecture and Engineering	341	400	77	154	290	No
Building and Grounds Cleaning and Maintenance	57	55	0	93	91	No

Source: California Community Colleges San Diego Imperial Counties Regional Consortium

Note: Middle-skill occupation requires at least a high school diploma, but less than a four-year degree.

Table 20. Employment Status for San Diego County

Employment Status	2015 Estimate	Percent
In Labor Force	1,677,097	65.02%
Armed Forces	75,665	2.93%
Civilian Labor Force	1,601,432	62.09%
Employed	1,462,130	56.69%
Unemployed	139,302	5.40%
Not in Labor Force	902,245	34.98%
Population 16 Years and Over	2,579,342	100.00%

Source: United States Census Bureau, American Fact Finder

Note: Percentage is based on populations 16 years and over

Table 21. Household Income & Benefits San Diego County

Household Income & Benefits	2015 Estimate	Percent
Less than \$10,000	66,035	6.04%
\$10,000 to \$14,999	46,226	4.22%
\$15,000 to \$24,999	92,458	8.45%
\$25,000 to \$34,999	94,075	8.60%
\$35,000 to \$49,999	132,483	12.11%
\$50,000 to \$74,999	186,692	17.06%
\$75,000 to \$99,999	141,431	12.93%
\$100,000 to \$149,999	173,540	15.86%
\$150,000 to \$199,999	79,791	7.29%
\$200,000 or more	81,426	7.44%
Total households	1,094,157	100.00%
Median Household Income (Dollars)	64,309	---
Mean Family Income (Dollars)	87,081	---

Source: United States Census Bureau, American Fact Finder

Table 22. Household Income Estimates and Projections by Zip Codes

Income Levels	Within Service Area					
	92121			92122		
	2015 Estimate	2025 Projection	% Change	2015 Estimate	2025 Projection	% Change
Less than \$15,000	185	138	-25.41%	2,631	2,789	6.01%
\$15,000 to \$29,999	59	116	96.61%	1,931	1,825	-5.49%
\$30,000 to \$44,999	116	151	30.17%	2,247	1,989	-11.48%
\$45,000 to \$59,999	108	162	50.00%	2,089	1,980	-5.22%
\$60,000 to \$74,999	177	170	-3.95%	1,571	1,866	18.78%
\$75,000 to \$99,999	272	205	-24.63%	2,707	2,733	0.96%
\$100,000 to \$124,999	223	219	-1.79%	2,066	2,228	7.84%
\$125,000 to \$149,999	168	198	17.86%	1,379	1,709	23.93%
\$150,000 to \$199,999	235	248	5.53%	1,538	2,275	47.92%
\$200,000 or more	230	345	50.00%	1,688	2,592	53.55%
Total/Average	1,773	1,952	10.10%	19,847	21,986	10.78%

Income Levels	Within Service Area					
	92126			92131		
	2015 Estimate	2025 Projection	% Change	2015 Estimate	2025 Projection	% Change
Less than \$15,000	996	1,169	17.37%	364	161	-55.77%
\$15,000 to \$29,999	1,770	2,036	15.03%	381	377	-1.05%
\$30,000 to \$44,999	2,357	2,782	18.03%	811	822	1.36%
\$45,000 to \$59,999	2,785	3,118	11.96%	659	1,288	95.45%
\$60,000 to \$74,999	2,563	3,133	22.24%	906	931	2.76%
\$75,000 to \$99,999	4,211	4,727	12.25%	1,710	1,410	-17.54%
\$100,000 to \$124,999	3,521	3,714	5.48%	1,647	1,361	-17.36%
\$125,000 to \$149,999	2,334	2,763	18.38%	1,230	1,227	-0.24%
\$150,000 to \$199,999	2,092	3,413	63.15%	1,673	1,930	15.36%
\$200,000 or more	1,552	3,220	107.47%	2,973	3,134	5.42%
Total/Average	24,181	30,075	24.37%	12,354	12,641	2.32%

Income Levels	Outside of Service Area					
	92064			92128		
	2015 Estimate	2025 Projection	% Change	2015 Estimate	2025 Projection	% Change
Less than \$15,000	677	656	-3.10%	911	901	-1.10%
\$15,000 to \$29,999	1,253	983	-21.55%	1,689	1,334	-21.02%
\$30,000 to \$44,999	1,160	1,270	9.48%	1,991	1,619	-18.68%
\$45,000 to \$59,999	1,376	1,437	4.43%	2,116	1,732	-18.15%
\$60,000 to \$74,999	1,454	1,464	0.69%	1,920	1,736	-9.58%
\$75,000 to \$99,999	2,590	2,325	-10.23%	3,201	2,721	-15.00%
\$100,000 to \$124,999	2,275	2,011	-11.60%	2,773	2,363	-14.79%
\$125,000 to \$149,999	1,474	1,635	10.92%	1,615	1,946	20.50%
\$150,000 to \$199,999	1,998	2,251	12.66%	2,267	2,733	20.56%
\$200,000 or more	2,238	2,965	32.48%	1,982	3,481	75.63%
Total/Average	16,495	16,997	3.04%	20,465	20,566	0.49%

Income Levels	Outside of Service Area		
	92129		
	2015 Estimate	2025 Projection	% Change
Less than \$15,000	780	824	5.64%
\$15,000 to \$29,999	932	842	-9.66%
\$30,000 to \$44,999	1,039	1,140	9.72%
\$45,000 to \$59,999	1,363	1,294	-5.06%
\$60,000 to \$74,999	1,407	1,375	-2.27%
\$75,000 to \$99,999	2,553	2,364	-7.40%
\$100,000 to \$124,999	2,438	2,062	-15.42%
\$125,000 to \$149,999	1,848	1,881	1.79%
\$150,000 to \$199,999	2,581	2,755	6.74%
\$200,000 or more	2,574	4,247	65.00%
Total/Average	17,515	18,784	7.25%

Source: San Diego Association of Governments (SANDAG) Data Surfer

Note 1. Within Service Area zip codes are assigned by the District.

Note 2. MCAS Miramar (92145) is omitted from Within Service Area due to unreliable population size.

Note 3. Outside of Service Area zip codes are identified from the SDCCD Information System by the number of student.

Note 4. 2025 projection data currently not visible in SANDAG

Appendix IV. Political and Social Trends Impacting Miramar College

Table 23.1. Veteran Population Projections for San Diego County - Overall

	2015 Benchmark	2020 Projection	2025 Projection	2030 Projection	2035 Projection	2040 Projection	2045 Projection	Projected Change to 2045
Overall	246,972	235,780	223,531	214,829	208,639	203,925	201,017	-18.61%

Source: U.S. Department of Veterans Affairs, Veteran Population Projection by Counties

Table 23.2. Veteran Population Projections for San Diego County - Age

Age	2015 Benchmark	2020 Projection	2025 Projection	2030 Projection	2035 Projection	2040 Projection	2045 Projection	Projected Change to 2045
17-44	69,149	79,785	83,495	84,751	85,984	87,935	88,539	28.04%
45-64	81,442	70,647	63,398	61,938	63,392	64,553	65,591	-19.46%
65-84	77,527	69,905	65,068	56,405	46,734	40,434	36,700	-52.66%
85+	18,855	15,443	11,570	11,734	12,530	11,003	10,187	-45.97%
Total	246,973	235,780	223,531	214,828	208,640	203,925	201,017	-18.61%

Source: U.S. Department of Veterans Affairs, Veteran Population Projection by Counties

Table 23.3. Veteran Population Projections for San Diego County - Gender

Gender	2015 Benchmark	2020 Projection	2025 Projection	2030 Projection	2035 Projection	2040 Projection	2045 Projection	Projected Change to 2045
Male	221,049	207,252	193,743	183,809	176,469	170,814	167,151	-24.38%
Female	25,923	28,528	29,788	31,020	32,170	33,111	33,866	30.64%
Total	246,972	235,780	223,531	214,829	208,639	203,925	201,017	-18.61%

Source: U.S. Department of Veterans Affairs, Veteran Population Projection by Counties

Table 24. Veteran Population Projection for California - Ethnicity

Ethnicity	2015 Benchmark	2020 Projection	2025 Projection	2030 Projection	2035 Projection	2040 Projection	2045 Projection	Projected Change to 2045
White, alone	1,353,358	1,126,266	939,102	785,417	657,416	552,858	471,317	-65.17%
Black or African American, alone	167,656	148,980	131,059	117,237	108,353	103,144	100,871	-39.83%
American Indian and Alaska Native, alone	12,769	10,946	9,102	7,335	5,734	4,327	3,215	-74.82%
Asian, alone	115,752	102,776	94,067	91,569	94,964	102,480	112,758	-2.59%
Native Hawaiian and Other Pacific Islander, alone	7,785	8,271	8,108	7,494	6,748	6,059	5,357	-31.18%
Some other race, alone	73,715	73,624	72,787	72,217	72,138	72,347	72,692	-1.39%
Two or more races	58,827	58,952	63,590	71,039	77,844	83,133	87,669	49.03%
Hispanic or Latino (of any race)	288,545	279,764	269,551	258,715	246,717	233,588	220,593	-23.55%
White alone, Not Hispanic or Latino	1,160,899	941,785	762,843	617,800	499,680	406,167	335,628	-71.09%
All Veterans	1,789,862	1,529,814	1,317,814	1,152,308	1,023,198	924,348	853,879	-52.29%

Source: U.S. Department of Veterans Affairs, Veteran Population Projection by State

Note: Veteran population projection for San Diego County by ethnicity is not available.

Table 25.1 Current Political/Social Trends Impacting Miramar College

Current Trends	Literature
Associate Degree for Transfer (ADT)	California Community Colleges Curriculum Program and Course Approval Handbook, September 2013 Year-end Associate Degree for Transfer (ADT) Count and Progress Toward the 100% Goal
Basic Skills Initiatives (BSI) Basic Skills and Student Outcomes Transformation (BSSOT)	Basic Skills Completion, The Key to Student Success in California Community Colleges Basic Skills Initiatives (BSI) Coordinators Webinar Archive Basic Skills and Student Outcomes Transformation Program (BSSOT)
California Guided Pathways	California Guided Pathways Project; Fact Sheet, Resources Implementing Guided Pathways: Early Insights from the AACC Pathways Colleges
Career Technical Education (CTE) Strong Workforce Program (SWP)	Community Colleges to receive over \$16.5M for job training programs, SDCCD News Center California Community Colleges \$200M Strong Workforce Program Rollout Strong Workforce Program: More and Better Career Technical Education to Increase Social Mobility and Fuel Regional Economies with Skilled Workers Strong Workforce Program 2016-17 Planning Calendar
Integration of the Student Equity Plan, Student Success and Support Program, and Basic Skills Initiative	2017-19 Integrated Plan: Basic Skills Initiative, Student Equity, and Student Success and Support Program Integration and Alignment of SSSP, SEP and BSI
Free Application for Federal Student Aid (FAFSA) Application Timeline	Free Application for Federal Student Aid (FAFSA) Student Financial Assistance Programs (SFAP) Student Web Services, Financial Aid, San Diego Community College District (SDCCD)
Student Equity Plan (SEP)	San Diego Miramar College Student Equity Plan Student Equity, California Community Colleges Chancellor's Office (CCCCO)
Student Success and Support Program (SSSP)	Student Success and Support Program (SSSP) 2016 Program Handbook California Community Colleges Student Success and Support Program (SSSP) Plan for Miramar College

Table 25.2 Future Political/Social Trends Impacting Miramar College

Future Trends	Literature
4-Year Baccalaureate Program at California Community Colleges	San Diego Mesa College Selected as Pilot Site to Offer Bachelor's Degree, SDCCD News Releases Mesa College opens door to freshmen in bachelor's degree program State senate approves bill expanding 4-year degrees at community colleges California's Baccalaureate - Association of Community College Trustees
San Diego Promise	San Diego Community College District (SDCCD) San Diego Promise Free Community College 'Promise' pilot program approved, SDCCD News Center Free community college pilot program launched, SDCCD News Center Leaders mobilize to expand tuition-free community college, SDCCD News Center San Diego Promise a lifeline to students in need, SDCCD News Center
Social Media/Communication Trends	San Diego Miramar College Facebook San Diego Miramar College Instagram San Diego Miramar College Pinterest San Diego Miramar College Twitter San Diego Miramar College YouTube