



Environmental Scan • Fall 2017-Spring 2020

SAN DIEGO MIRAMAR COLLEGE

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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 (PRIE), in collaboration with the Research Subcommittee, tried its best to gain access to as many data sources as possible with limited resources. Both PRIE and RSC also value 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.

Choo, Chun Wei, and Auster, Ethel (1993). “Environmental scanning: acquisition and use of information by managers”, in: Annual Review of Information Science and Technology, edited by M. E. Williams. Medford, NJ: Learned Information, Inc. For the American Society for Information Science.

Findings by Loss/Momentum Phases

	Connection ^b (Principles 7-8) ^a	Entry ^b (Principles 1-3, 5, & 7-8) ^a	Progress ^b (Principles 3-8) ^a	Completion ^b (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. The Latino segment is increasing and expected to witness the most growth of all.			
	Compared to county and state demographics, Asian/Pacific Islander students are overrepresented within/outside the College's service area, Latino students are underrepresented within/outside the College's service area, and White students are overrepresented 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 about one- third are White.
	San Diego Unified School District has the highest average overall enrollment and Grade 12 enrollment within the county (and ranks 2 nd and 3 rd on these indicators state-wide). Among the top largest school districts in San Diego County, there is significant variation in enrollment patterns with districts increasing as much as 6% or decreasing as much as 5% in 5 year period. There is even greater variation in 12 th grade enrollment over time.			The top three majors of Miramar College students who transfer to UCSD are <i>Biological and Biomedical Sciences, Multi/Interdisciplinary Studies, and Social Sciences</i> .
	Private school enrollment in grades 9-12 has been increasing in San Diego County.			Community college transfers to UCSD experience high retention rates in the first year, with more than one-third of students graduating in two years. More than four-fifths graduate in four years. Women community college transfers have comparable 1-year retention rates but higher graduation rates compared to men, especially within the first few years following transfer.
	An increasing number of graduates from five private schools that have been identified as important feeder schools are enrolling at Miramar College.			UCSD first-time freshmen have 1- year retention rates comparable to community college transfers. Women first-time freshmen have higher graduation rates compared to their men counterparts, especially at the 4-year mark.
	More than half of the feeder high school graduates are eligible to apply to UC/CSU.			
Economic Indicators (Refer to Appendix III)	Civilian labor force has increased with an upward employment rate county-wide.			
	Since 2013, employment in <i>Transportation and Warehousing and Construction</i> has increased the most; employment in <i>Utilities and Agriculture, Forestry, Fishing and Hunting</i> has decreased substantially.			
	Within San Diego County: a) <i>Nursing Assistants, Teaching Assistants, and Medical Assistants</i> are projected to have the most job openings among all occupations with an entry-level requirement of an associate degree or post- secondary vocational training. b) <i>General and Operations Manager and Registered Nurses</i> are expected to have the most job openings among all occupations with an entry-level requirement of a four-year degree. c) <i>Office and Administrative Support</i> and <i>Sales and Related</i> are the top two most in-demand occupations that are severely undersupplied. d) Median household income is \$66,529 and mean household income is \$90,685.			
Political and Social Trends (Refer to Appendix IV)	Veteran population in the county and state is projected to decline; Increases are expected for female veterans and veterans in the 17-44 age group county-wide.	Basic Skills and Student Outcomes Transformation Program (BSSOT)		Associate Degree for Transfer (ADT)
	California Guided Pathways			
	Simplified metrics			
	Changes to state funding formula			
	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); Student Success Support Program (SSP); Basic Skills Initiatives (BSI))			
	San Diego Promise	Student Success and Support Program (SSSP)		Strong Workforce Program (SWP)
	Social Media/Communication Trends (e.g., Twitter)			
				4-Year Baccalaureate Program at California Community Colleges

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

^b 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, with an increase in the number of Latino students in the county/state. Currently, Miramar College does a good job of attracting Latino students, whom are overrepresented at Miramar College compared to their percentage of the population within/outside of the service area.	Demographic Indicators (Refer to Appendix I)	
San Diego Unified School District has the highest average overall enrollment and Grade 12 enrollment in San Diego county (and is second and third in the state).	Educational Indicators (Refer to Appendix II)	No prominent growth of public school K-12 enrollment is expected for San Diego County or California.
If past trends continue, increase in average enrollment and Grade 12 enrollment for San Marcos Unified School District.		Overall, the number of 9 th -12 th graders enrolled in private school is increasing in San Diego County. There is considerable variation in enrollment among private colleges that serve 9 th through 12 th graders, with some facing enrollment increases and others, declining enrollment.
An increasing number of private school graduates are attending Miramar College, based on an analysis of five private high schools identified as important feeders.		More than half of the feeder high school graduates are eligible to apply to UC/CSU.
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.
The most frequent majors among enrollees from Miramar College to UCSD are: <i>Biological and Biomedical Sciences, Multi/Interdisciplinary Studies, and Social Sciences.</i>		Community college transfers have 1-year retention rates comparable to UCSD first-time freshmen. First-time female freshmen have higher graduation rates compared to their male counterpart.
Community college transfers to UCSD experience high 1 st year retention, comparable to first-time freshmen.		Community college transfers to UCSD experience a low 2-year graduation rate, but a higher 4-year graduation rate than first-time freshmen.
Increasing employment in <i>Transportation and Warehousing</i> and <i>Construction</i> while the opposite trend is occurring for <i>Utilities and Agriculture, Forestry, Fishing and Hunting.</i>	Economic Indicators (Refer to Appendix III)	Increasing employment in <i>Transportation and Warehousing</i> and <i>Construction</i> while the opposite trend is occurring for <i>Utilities and Agriculture, Forestry, Fishing and Hunting.</i>
<i>Nursing Assistants, Teaching Assistants, and Medical Assistants</i> are predicted to have the most annual job openings in the county among occupations requiring postsecondary training or an associate's degree for entry.		Increasing civilian labor force and employment rate county-wide.
<i>General and Operations Manager</i> and <i>Registered Nurses</i> are predicted to have the most annual job openings in the county among occupations requiring a bachelor's degree for entry.		Median household income is \$66,529 and mean household income is \$90,685.
Top two most in-demand jobs which are severely undersupplied in San Diego County: <i>Office and Administrative Support</i> and <i>Sales and Related.</i>		
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
Changes to state funding formula		Changes to state funding formula
Simplified Metrics		Simplified Metrics
BSSOT		
FAFSA		
Integration of ongoing plans, initiatives, and grants (BSI, SEP, SSSP)		
ADT		
CTE and SWP		

Appendixes



Appendix I. Demographic Information

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

Area	2010 Census	2014 Estimate	2015 Estimate	2016 Estimate	2017 Estimate	2018 Estimate	%Change 2010-2018
San Diego County	3,095,313	3,230,269	3,264,449	3,284,477	3,309,509	3,337,456	7.82%
California	37,253,956	38,568,628	38,912,464	39,179,627	39,500,973	39,809,693	6.86%
United States	308,745,538	318,622,525	321,039,839	323,405,935	325,719,178	(not released)	5.50% (2017 comp)

Source: State of California, Department of Finance, E-4 Population Estimates for Cities, Counties, and the States; United States Census Bureau, American Fact Finder (last download date: 6/12/2018)

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

Within Service Area			
Zip Code	2010 Census	2016 Estimate	%Change 2010-2016
92121	4,179	4,927	17.90%
92122	43,728	47,321	8.22%
92126	73,343	76,512	4.32%
92131	32,787	36,204	10.42%
Subtotal	154,037	164,964	7.10%

Outside of Service Area			
Zip Code	2010 Census	2016 Estimate	%Change 2010-2016
92064	47,904	50,214	4.82%
92065	35,414	37,184	5.00%
92127	39,337	48,141	22.38%
92128	47,490	50,168	5.64%
92129	51,536	53,481	3.77%
92130	48,940	55,224	12.84%
Subtotal	270,621	294,412	8.79%
Grand Total	424,658	459,376	8.18%

Source: San Diego Association of Governments (SANDAG) Data Surfer; United States Census Bureau, American Fact Finder (last download date: 6/12/2018)

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

Note 2. Outside of Service Area zip codes are selected by patterns in student enrollment at 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 Census	2020 Projection	2030 Projection	2040 Projection	2050 Projection	Projected to change to 2050
San Diego County	3,095,313	3,398,672	3,631,155	3,822,756	3,989,654	28.89%
California	37,253,956	40,639,392	43,939,250	46,804,202	49,077,801	31.74%
United States	308,745,538	332,555,000	354,840,000	373,121,000	388,335,000	25.78%

Source: State of California, Department of Finance, P-1 State and County Population Projections; United States Census Bureau 2017 National Population Projections (last download date: 6/12/2018)

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

Within Service Area						
Zip Code	2010 Census	2020 Projection	2030 Projection	2040 Projection	2050 Projection	Projected to change to 2050
92121	4,179	4,926	5,004	5,098	5,166	23.62%
92122	43,728	49,549	50,704	50,604	50,744	16.04%
92126	73,343	90,278	101,483	103,377	103,555	41.19%
92131	32,787	36,507	37,573	38,233	39,120	19.32%
Subtotal/Average	154,037	181,260	194,764	197,312	198,585	28.92%

Outside of Service Area						
Zip Code	2010 Census	2020 Projection	2030 Projection	2040 Projection	2050 Projection	Projected to change to 2050
92064	47,904	50,138	52,400	52,998	53,398	11.47%
92065	35,414	39,005	41,467	43,910	45,721	29.10%
92127	39,337	49,724	50,899	50,804	51,068	29.82%
92128	47,490	49,045	49,599	49,332	49,374	3.97%
92129	51,536	57,848	58,579	58,162	58,330	13.18%
92130	48,940	64,848	65,673	65,156	65,139	33.10%
Subtotal/Average	270,621	310,608	318,617	320,362	323,030	19.37%
Grand Total/Average	424,658	491,868	513,381	517,674	521,615	22.83%

Source: San Diego Association of Governments (SANDAG) Data Surfer; United States Census Bureau, American Fact Finder (last download date: 6/15/2018)

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

Note 2. Outside of Service Area zip codes are selected by patterns in student enrollment at Miramar College.

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

Table 5. Population Estimates by Ethnicity: Miramar College, San Diego Region, and California – 2016

Ethnicity	Miramar College Fall 2016		San Diego Region 2016		California 2016	
African American	769	5.21%	156,928	4.77%	2,158,363	5.58%
Asian/Pacific Islander	3,187	21.58%	391,049	11.89%	5,280,818	13.66%
Latino	3,952	26.76%	1,098,537	33.40%	14,903,982	38.56%
American Indian/Alaskan Native	44	0.30%	14,116	0.43%	136,582	0.35%
White	5,439	36.83%	1,521,860	46.28%	14,837,242	38.38%
Other	954	6.46%	106,122	3.23%	1,337,219	3.46%
Unreported	421	2.85%	n/a	n/a	n/a	n/a
Total	14,766	100%	3,288,612	100%	38,654,206	100%

Source: SDCCD Fact Book 2017 ; San Diego Association of Governments (SANDAG) Data Surfer- 2015 Estimate from United States Census 2010; American Fact Finder, 2012-2016 American Community Survey 5-Year Estimates (last download date: 6/12/2018)

Table 6. Population Estimates by Ethnicity and Zip Codes - Within/Outside of Service Area - 2016

Ethnicity	Within Service Area									
	92121		92122		92126		92131		Subtotal	
African American	57	1.16%	1,108	2.34%	2,739	3.63%	734	2.03%	4,638	2.83%
Asian/Pacific Islander	1,722	34.95%	13,558	28.65%	28,236	37.39%	7,941	21.93%	51,457	31.38%
Latino	887	18.00%	8,515	17.99%	15,450	20.46%	5,380	14.86%	30,232	18.44%
American Indian/Alaskan Native	13	0.26%	95	0.20%	244	0.32%	109	0.30%	461	0.28%
White	2,080	42.22%	22,632	47.83%	25,656	33.98%	20,718	57.23%	71,086	43.35%
Other	168	3.41%	1,413	2.99%	3,187	4.22%	1,322	3.65%	6,090	3.71%
Total	4927	100%	47321	100%	75512	100%	36204	100%	163964	100%

Ethnicity	Outside of Service Area											
	92064		92065		92127		92128		92129		92130	
African American	900	1.79%	296	0.80%	2,939	6.10%	1,873	3.73%	1241	2.32%	1,312	2.38%
Asian/Pacific Islander	5995	11.94%	1,812	4.87%	11,408	23.70%	10,656	21.24%	15,118	28.27%	12,983	23.51%
Latino	9,176	18.27%	9,629	25.90%	9,517	19.77%	7,786	15.52%	8,262	15.45%	8,785	15.91%
American Indian/Alaskan Native	186	0.37%	184	0.49%	134	0.28%	135	0.27%	138	0.26%	95	0.17%
White	32,415	64.55%	24,260	65.24%	22,439	46.61%	27,953	55.72%	26,581	49.70%	30,335	54.93%
Other	1542	3.07%	1,003	2.70%	1,704	3.54%	1,765	3.52%	2,141	4.00%	1,714	3.10%
Total	50214	100%	37184	100%	48141	100%	50168	100%	53,481	100%	55,224	100%

Source: San Diego Association of Governments (SANDAG) Data Surfer- 2016 Estimate from United States Census 2010 (last download date: 6/12/2018)

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

Note 2. Outside of Service Area zip codes are selected by patterns in student enrollment at 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		2020		2030		2040		2050	
	Census		Projections		Projections		Projections		Projections	
African American	147,856	4.77%	148,508	4.37%	147,872	4.07%	147,559	3.86%	147,164	3.69%
Asian/Pacific Islander	331,792	10.70%	377,661	11.11%	418,045	11.51%	450,901	11.80%	473,860	11.88%
Latino	994,640	32.07%	1,190,468	35.03%	1,330,740	36.65%	1,453,715	38.03%	1,570,878	39.37%
American Indian/Alaskan Native	14,170	0.46%	15,686	0.46%	17,195	0.47%	18,481	0.48%	19,370	0.49%
White	1,507,659	48.62%	1,540,124	45.32%	1,577,818	43.45%	1,598,928	41.83%	1,610,348	40.36%
Other	104,919	3.38%	126,225	3.71%	139,485	3.84%	153,172	4.01%	168,034	4.21%
Total	3,101,036	100%	3,398,672	100%	3,631,155	100%	3,822,756	100%	3,989,654	100%

Ethnicity	California									
	2010		2020		2030		2040		2050	
	Census		Projections		Projections		Projections		Projections	
African American	2,187,491	5.86%	2,293,451	5.64%	2,430,158	5.53%	2,548,094	5.44%	2,645,747	5.39%
Asian/Pacific Islander	4,839,677	12.96%	5,549,312	13.66%	6,145,859	13.99%	6,632,201	14.17%	6,972,380	14.21%
Latino	14,059,187	37.66%	16,311,434	40.14%	18,367,828	41.80%	20,273,684	43.32%	21,884,452	44.59%
American Indian/Alaskan Native	160,186	0.43%	173,299	0.43%	189,700	0.43%	201,376	0.43%	208,787	0.43%
White	15,046,338	40.30%	15,050,730	37.03%	15,339,971	34.91%	15,474,323	33.06%	15,489,628	31.56%
Other	1,042,206	2.79%	1,261,166	3.10%	1,465,734	3.34%	1,674,524	3.58%	1,876,807	3.82%
Total	37,335,085	100%	40,639,392	100%	43,939,250	100%	46,804,202	100%	49,077,801	100%

Source: State of California, Department of Finance, P-2 County Population Projections by Race/Ethnicity (last download date: 6/12/2018)

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	2013-14	2014-15	2015-16	2016-17	2017-18	% Change 2013/14-2017/18
San Diego County	503,096	503,848	504,561	505,310	508,169	1.01%
California	6,236,672	6,235,520	6,226,737	6,228,235	6,220,413	-0.26%

Source: [California Department of Education - Data Quest](#) (last download date: 6/11/2018)

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

Area	2018-19	2019-20	2020-21	2021-22	2022-23	% Change 2018/19-2022/23
San Diego County	508,740	510,423	511,317	509,897	509,016	.05%
California	6,209,655	6,208,516	6,195,725	6,173,709	6,153,809	-.90%

Source: [State of California, Department of Finance, California Public K-12 Grade Enrollment Projections](#) (last download date: 6/11/2018)

Table 10.1. Top 10 Public School Districts in California Ranked by Enrollment

Public School District	2013-14	2014-15	2015-16	2016-17	2017-18	5-Year Average	% Change 2012/13-2017/18
Los Angeles Unified	653,826	646,683	639,337	633,621	621,414	638,976	-4.96%
San Diego Unified	130,303	129,779	129,380	128,040	126,400	128,780	-3.00%
Long Beach Unified	81,155	79,709	77,812	76,428	74,681	77,957	-7.98%
Fresno Unified	73,353	73,543	73,460	73,356	73,455	73,433	0.14%
Elk Grove Unified	62,499	62,888	62,767	63,061	63,297	62,902	1.28%
San Francisco Unified	57,620	58,414	58,865	60,133	60,263	59,059	4.59%
Capistrano Unified	53,833	54,036	53,878	53,613	53,622	53,796	-0.39%
Corona-Norco Unified	53,782	53,739	53,354	53,157	53,294	53,465	-0.91%
Santa Ana Unified	57,499	56,815	55,909	54,505	53,131	55,572	-7.60%
San Bernardino City Unified	53,785	53,365	53,303	53,152	53,027	53,326	-1.41%
Total	1,277,655	1,268,971	1,258,065	1,249,066	1,232,584	1,257,268	-3.53%

Source: [California Department of Education - Data Quest](#) (last download date: 6/18/2018)

Note. Top 10 public school districts ranked by enrollment were selected based on 2017-18 data and are presented in order of descending enrollment based on this year's data.

Table 10.2. Top 10 Public School Districts in San Diego County Ranked by Enrollment

Public School District	2013-14	2014-15	2015-16	2016-17	2017-18	5-Year Average	% Change 2012/13-2017/18
San Diego Unified	130,303	129,779	129,380	128,040	126,400	128,780	-3.00%
Sweetwater Union High	40,901	41,018	41,050	40,671	40,737	40,875	-0.40%
Poway Unified	35,498	35,629	35,771	35,956	36,519	35,875	2.88%
Chula Vista Elementary	29,472	29,806	30,230	30,053	30,120	29,936	2.20%
Vista Unified	25,670	25,377	25,244	25,149	24,708	25,230	-3.75%
Grossmont Union High	22,555	22,220	21,860	21,709	21,492	21,967	-4.71%
Oceanside Unified	21,244	20,980	21,024	20,629	20,459	20,867	-3.70%
San Marcos Unified	20,107	20,452	20,813	20,970	21,007	20,670	4.48%
Escondido Union	19,446	19,204	19,067	18,965	18,695	19,075	-3.86%
Cajon Valley Union	16,420	16,601	16,645	16,924	17,369	16,792	5.78%
Total	361,616	361,066	361,084	359,066	357,506	360,068	-1.14%

Source: [California Department of Education - Data Quest](#) (last download date: 6/18/2018)

Note. Top 10 public school districts ranked by enrollment were selected based on 2017-18 data and are presented in order of descending enrollment based on this year's data.

Table 10.3. Top 10 Public School Districts in California Ranked by Grade 12 Enrollment

Public School District	2013-14	2014-15	2015-16	2016-17	2017-18	5-Year Average	% Change 2012/13-2017/18
Los Angeles Unified	43,450	43,324	43,432	42,101	42,372	42,936	-2.48%
Kern High	9,290	9,227	9,372	9,625	9,852	9,473	6.05%
San Diego Unified	9,584	10,180	10,273	9,584	9,665	9,857	0.85%
Sweetwater Union High	8,112	7,972	7,881	7,821	8,078	7,973	-0.42%
East Side Union High	6,495	6,647	6,485	6,549	6,909	6,617	6.37%
Long Beach Unified	6,867	6,767	6,299	6,282	6,019	6,447	-12.35%
Chaffey Joint Union High	6,354	6,214	6,317	6,064	6,014	6,193	-5.35%
Antelope Valley Union High	6,806	7,334	6,805	5,972	5,667	6,517	-16.74%
Grossmont Union High	6,060	5,931	5,662	5,876	5,405	5,787	-10.81%
Anaheim Union High	5,449	5,435	5,213	5,199	5,328	5,325	-2.22%
Total	108,467	109,031	107,739	105,073	105,309	107,124	-2.91%

Source: [California Department of Education - Data Quest](#) (last download date: 6/12/2018)

Note. Top 10 public school districts ranked by 12th grade enrollment were selected based on 2017-18 data and are presented in order of descending enrollment based on this year's data.

Table 10.4. Top 10 Public School Districts in San Diego County Ranked by Grade 12 Enrollment

Public School District	2013-14	2014-15	2015-16	2016-17	2017-18	5-Year Average	% Change 2012/13-2017/18
San Diego Unified	9584	10180	10273	9584	9665	9,857	0.85%
Sweetwater Union High	8112	7972	7881	7821	8078	7,973	-0.42%
Grossmont Union High	6060	5931	5662	5876	5405	5,787	-10.81%
Vista Unified	3337	3135	2951	2975	2919	3,063	-12.53%
Poway Unified	2819	2694	2804	2849	2735	2,780	-2.98%
Escondido Union High	2426	2358	2344	2355	2425	2,382	-0.04%
San Dieguito Union High	2071	2124	2052	2179	2174	2,120	4.97%
San Marcos Unified	1362	1338	1425	1461	1493	1,416	9.62%
Oceanside Unified	1575	1509	1538	1528	1470	1,524	-6.67%
Carlsbad Unified	846	777	810	870	950	851	12.29%
Total	38,192	38,018	37,740	37,498	37,314	37,752	-2.30%

Source: California Department of Education - Data Quest (last download date: 6/18/2018)

Note. Top 10 public school districts ranked by 12th grade enrollment were selected based on 2017-18 data and are presented in order of descending enrollment based on this year's data

Table 11.1. Miramar College Feeder High Schools Enrollment by Ethnicity - 2017-18

Feeder High School	Mira Mesa		Scripps Ranch		Serra		University City		Total/Average	
African American	114	4.91%	57	2.55%	119	7.54%	59	3.16%	349	4.36%
Asian/Pacific Islander	541	23.30%	522	23.37%	140	8.87%	215	11.51%	1418	17.72%
Filipino	608	26.18%	131	5.86%	40	2.53%	90	4.82%	869	10.86%
Latino	528	22.74%	331	14.82%	678	42.94%	637	34.10%	2174	27.16%
American Indian/Alaskan	4	0.17%	4	0.18%	3	0.19%	4	0.21%	15	0.19%
White	299	12.88%	944	42.26%	440	27.87%	700	37.47%	2383	29.78%
Other	12	0.52%	2	0.09%	6	0.38%	3	0.16%	23	0.29%
Two or More Races	216	9.30%	243	10.88%	153	9.69%	160	8.57%	772	9.65%
Total	2322	100%	2234	100%	1579	100%	1868	100%	8003	100%

Source: California Department of Education - Data Quest (last download date: 6/18/2018)

Table 11.2. Top 20 San Diego County Private High Schools by 9th-12th Grade Enrollment

School	2012-13	2013-14	2014-15	2015-16	2016-17	% Change 2012-13-2016/17
Cathedral Catholic High School	1738	1730	1646	1569	1633	-6.04%
Brookshire International Academy	27	30	30	497	1558	5670.37%
St. Augustine High School	725	727	735	736	734	1.24%
Academy of Our Lady of Peace	746	725	746	747	730	-2.14%
Mater Dei Catholic High School	668	660	703	702	715	7.04%
Bridgeway Academy	0	0	0	0	603	n/a
Bishop's School, The	558	555	547	549	535	-4.12%
Francis Parker School	511	505	500	495	507	-0.78%
La Jolla Country Day School	493	484	479	458	467	-5.27%
Santa Fe Christian Schools	416	425	425	431	446	7.21%
Pacific Ridge School	331	345	351	382	393	18.73%
National University Virtual High School	375	557	423	364	391	4.27%
Christian Junior/Senior High	388	384	363	382	381	-1.80%
Heritage Christian School of San Diego	298	324	333	327	313	5.03%
Army and Navy Academy	270	267	266	243	254	-5.93%
Foothills Christian High School	254	237	247	256	254	0.00%
Maranatha Christian Schools	153	152	160	178	228	49.02%
Tri-City Christian Schools	223	193	188	211	210	-5.83%
Horizon Christian Academy	300	282	282	246	198	-34.00%
San Diego Jewish Academy	177	183	181	185	174	-1.69%
Total	8651	8765	8605	8958	10724	23.96%

Source: California Department of Education - Private Schools (last download date: 6/13/2018)

Note. Private schools were selected based on 2017-18 enrollment data and are presented in order of descending enrollment based on this year's data

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

Private School	2013-14	2014-15	2015-16	2016-17	2017-18
Academy of Our Lady of Peace	4	8	13	13	13
Cathedral Catholic High	0	0	7	40	38
Francis Parker School	1	1	2	2	4
La Jolla Country Day School	1	4	1	11	12
St. Augustine High	10	15	9	12	8
Total	16	28	32	78	75

Source: SDCCD Information System

*A student who graduated high school in 2013 would be counted if s/he enrolled at Miramar in academic years 2013/14 or 2014/15

Table 12. Graduates from Feeder High School and UC/CSU Application Eligibility Rate - 2016-17

Feeder High School	Graduates	UC/CSU Eligible	
		Count	%
Mira Mesa	514	320	62.3%
Scripps Ranch	485	390	80.4%
Serra	296	197	66.6%
University City	345	223	64.6%
Total	1640	1130	69.0%

Source: California Department of Education - Graduates Meeting UC/CSU Entrance Requirements; California Department of Education - Data Quest (last download date: 6/13/2018)

Table 13.1. Miramar College Student Admission (not Subsequent Enrollment) to UCSD by Ethnicity

Ethnicity	2013-14		2014-15		2015-16		2016-17		2017-18*	
African American	5	5.49%	---	---	3	2.88%	10	6.62%	7	4.55%
American Indian	---	---	---	---	---	---	---	---	---	---
Hispanic/Latino	12	13.19%	10	11.36%	15	14.42%	11	7.28%	20	12.99%
Asian	50	54.95%	41	46.59%	45	43.27%	70	46.36%	67	43.51%
White	22	24.18%	29	32.95%	38	36.54%	57	37.75%	50	32.47%
Other	2	2.20%	8	9.09%	3	2.88%	3	1.99%	10	6.49%
Total	91	100%	88	100%	104	100%	151	100%	154	100%

Source: University of California Info Center, Admissions by Source School (last download date: 6/13/2018)

*UCSD Fall 2017 data only

Table 13.2. Miramar College Student Transfer to UCSD by Major

UCSD Majors	2013-14	2014-15	2015-16	2016-17	2017-18*	Average enrollment 2013/14-2017/18
BIOLOGICAL AND BIOMEDICAL SCIENCES	17	18	18	25	25	20.6
MULTI/INTERDISCIPLINARY STUDIES	2	5	14	25	12	11.6
SOCIAL SCIENCES	13	6	8	5	20	10.4
PHYSICAL SCIENCES	10	9	8	10	8	9
COMPUTER AND INFORMATION SCIENCES AND SUPPORT SERVICES	4	10	4	7	14	7.8
ENGINEERING	8	11	5	3	8	7
PSYCHOLOGY	2	4	5	3	4	3.6
HEALTH PROFESSIONS AND RELATED PROGRAMS			2	7	5	2.8
MATHEMATICS AND STATISTICS	2	1	4	3	3	2.6
COMMUNICATION, JOURNALISM, AND RELATED PROGRAMS	3	3		1	3	2
ENGLISH LANGUAGE AND LITERATURE/LETTERS	1	2	1	2	4	2
VISUAL AND PERFORMING ARTS	2	1	1	5		1.8
FAMILY AND CONSUMER SCIENCES/HUMAN SCIENCES	1	1			5	1.4
HISTORY				3	1	0.8
AREA, ETHNIC, CULTURAL, GENDER, AND GROUP STUDIES	1				1	0.4
EDUCATION			1		1	0.4
FOREIGN LANGUAGES, LITERATURES, AND LINGUISTICS		1			1	0.4
BUSINESS, MANAGEMENT, MARKETING, AND RELATED SUPPORT SERVICES					1	0.2
Grand Total	66	72	71	99	116	84.8

Source: University of California Info Center, Transfers by Major (last download date: 6/13/2018)

*UCSD Fall 2017 data

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 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%	87%	4.2	12.6
Fall 2011	3,444	94%	88%	55%	80%			
Fall 2012	4,573	94%	89%	62%				
Fall 2013	5,228	95%	90%					
Fall 2014	4,922	95%	90%					
Fall 2015	5,292	95%						

Source: UCSD Retention and Graduation Rates 2016-2017, Student Research & Information Institutional Research, Academic Affairs, University of California, San Diego, page 6 (last download date: 6/13/2018)

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

Female								
Cohort	Cohort Size	Retention Rate		Graduation Rate			Average Time-to-Degree	
		1-Year	2-Year	4-Year	5-Year	6-Year	Years	Quarters
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%	90%	4.1	12.4
Fall 2011	1,861	95%	89%	60%	82%			
Fall 2012	2,245	94%	89%	68%				
Fall 2013	2,612	95%	91%					
Fall 2014	2,384	95%	91%					
Fall 2015	2,581	96%						

Male								
Cohort	Cohort Size	Retention Rate		Graduation Rate			Average Time-to-Degree	
		1-Year	2-Year	4-Year	5-Year	6-Year	Years	Quarters
Fall 2006	2,031	95%	89%	51%	80%	86%	4.3	13
Fall 2007	1,838	95%	88%	51%	77%	83%	4.3	13
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%	84%	4.3	12.9
Fall 2011	1,583	93%	87%	50%	76%			
Fall 2012	2,328	94%	89%	55%				
Fall 2013	2,616	94%	88%					
Fall 2014	2,538	94%	90%					
Fall 2015	2,711	95%						

Source: UCSD Retention and Graduation Rates 2016-2017, Student Research & Information Institutional Research, Academic Affairs, University of California, San Diego, page 7 (last download date: 6/13/2018)

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

Cohort	African American			Asian			Latino			American Indian			White		
	Cohort Size	Retention Rate		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		1-Year	2-Year
Fall 2006	44	96%	82%	2,344	96%	92%	502	91%	86%	22	96%	86%	1,279	92%	83%
Fall 2007	72	93%	88%	2,136	96%	92%	544	90%	83%	9	100%	100%	981	92%	85%
Fall 2008	52	98%	96%	2,274	97%	93%	539	93%	87%	15	87%	93%	1,002	94%	87%
Fall 2009	46	91%	85%	2,036	97%	94%	551	93%	86%	11	91%	82%	810	95%	88%
Fall 2010	61	93%	92%	2,101	97%	93%	590	94%	89%	22	91%	86%	782	94%	89%
Fall 2011	62	92%	84%	1,553	97%	93%	711	91%	85%	8	88%	75%	687	94%	88%
Fall 2012	89	94%	94%	2,102	97%	94%	614	92%	85%	14	100%	93%	953	94%	88%
Fall 2013	115	92%	84%	2,245	97%	94%	797	94%	88%	19	95%	90%	1,047	93%	88%
Fall 2014	88	94%	89%	2,027	97%	94%	830	92%	87%	15	93%	100%	819	93%	87%
Fall 2015	78	96%		2,108	98%		704	93%		22	96%		913	94%	

Source: UCSD Retention and Graduation Rates 2016-2017, Student Research & Information Institutional Research, Academic Affairs, University of California, San Diego, page 8-9 (last download date: 6/13/2018)

**Pacific Islander, Undeclared Missing, and International Citizen excluded from analysis due to small sample sizes but available in original report

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

Cohort	Cohort Size	Retention Rates	Graduation Rates				Average Time-to-Degree	
		1-Year	2-Year	3-Year	4-Year	Years	Quarters	
Fall 2006	1,333	93%	38%	71%	81%	2.7	8	
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%	2.6	7.8	
Fall 2011	2,550	95%	40%	75%	86%			
Fall 2012	1,946	94%	41%	77%	86%			
Fall 2013	2,443	95%	37%	77%				
Fall 2014	2,138	95%	40%					
Fall 2015	2,360	93%						

Source: UCSD Retention and Graduation Rates 2016-2017, Student Research & Information Institutional Research, Academic Affairs, University of California, San Diego, page 28 (last download date: 6/13/2018)

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

	Female							Male						
Cohort	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 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	7.4	947	95%	35%	72%	83%	2.7	8.1
Fall 2010	1,088	95%	48%	82%	89%	2.5	7.4	1,289	95%	35%	73%	84%	2.7	8.1
Fall 2011	1,156	94%	49%	80%	89%			1,394	93%	33%	71%	83%		
Fall 2012	867	95%	51%	81%	89%			1,079	93%	33%	73%	84%		
Fall 2013	1,090	96%	47%	82%				1,353	94%	30%	73%			
Fall 2014	936	96%	53%					1,202	94%	31%				
Fall 2015	1,111	94%						1,249	93%					

Source: UCSD Retention and Graduation Rates 2016-2017, Student Research & Information Institutional Research, Academic Affairs, University of California, San Diego, page 29 (last download date: 6/13/2018)

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

Cohort	African American		Asian		Latino		American Indian		White	
	Cohort Size	1-Year Retention Rate	Cohort Size	1-Year Retention Rate	Cohort Size	1-Year Retention Rate	Cohort Size	1-Year Retention Rate	Cohort Size	1-Year Retention Rate
Fall 2006	18	94%	400	94%	150	91%	11	90%	479	93%
Fall 2007	27	89%	493	94%	186	94%	5	*	501	90%
Fall 2008	40	98%	612	94%	199	92%	5	*	502	95%
Fall 2009	33	85%	547	95%	215	97%	12	100%	531	95%
Fall 2010	61	95%	729	97%	317	94%	24	92%	775	94%
Fall 2011	52	89%	820	94%	405	92%	15	87%	818	95%
Fall 2012	33	88%	625	96%	283	92%	12	83%	580	95%
Fall 2013	67	91%	698	97%	369	94%	18	83%	748	96%
Fall 2014	43	98%	677	96%	332	96%	13	77%	604	94%
Fall 2015	62	95%	757	94%	372	92%	13	92%	638	95%

Source: UCSD Retention and Graduation Rates 2016-2017, Student Research & Information Institutional Research, Academic Affairs, University of California, San Diego, page 30-31 (last download date: 6/13/2018)

**Pacific Islander, Undeclared Missing, and International Citizen excluded from analysis but available in original report

Appendix III. Economic Trends

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

Measures	2013	2014	2015	2016	2017	% Change 2013-2017
Labor Force	1,543,200	1,544,300	1,554,900	1,570,300	1,585,000	2.71%
Employment	1,422,400	1,445,100	1,474,200	1,496,200	1,521,500	6.97%
Unemployment	120,800	99,200	80,700	74,100	63,500	-47.43%
Unemployment Rate	7.8	6.4	5.2	4.7	4	-48.72%

Source: [State of California Employment Development Department, Historical Data for Unemployment Rate and Labor Force \(Not Seasonally Adjusted\)](#) (last download date: 6/13/2018)

Table 17. Employment by Industry in San Diego County

	2013	2014	2015	2016	2017	Average annual employment	% change 2013-2017
Agriculture, Forestry, Fishing and Hunting	9,925	9,803	9,066	8,892	8,735	9,284	-11.99%
Mining, Quarrying, and Oil and Gas Extraction	344	380	363	270	330	337	-4.07%
Utilities	9,007	7,185	6,899	6,838	6,625	7,311	-26.45%
Construction	62,012	64,486	70,993	77,511	79,179	70,836	27.68%
Manufacturing	95,259	97,004	105,950	108,819	109,900	103,386	15.37%
Wholesale Trade	47,816	47,522	48,586	48,816	51,568	48,862	7.85%
Retail Trade	128,395	132,437	135,011	136,362	138,001	134,041	7.48%
Transportation and Warehousing	21,310	22,145	25,001	25,979	27,511	24,389	29.10%
Information	25,458	25,563	25,024	25,229	25,971	25,449	2.02%
Finance and Insurance	41,488	40,398	41,263	42,946	44,121	42,043	6.35%
Real Estate and Rental and Leasing	26,318	26,936	27,430	27,690	27,668	27,208	5.13%
Professional, Scientific, and Technical Services	133,502	137,278	135,833	139,354	136,419	136,477	2.18%
Management of Companies and Enterprises	22,656	23,145	23,516	22,548	22,868	22,947	0.94%
Administrative and Support and Waste Management and Remediation Services	79,591	79,717	85,921	90,563	86,212	84,401	8.32%
Educational Services	120,618	122,982	125,323	126,666	127,894	124,697	6.03%
Health Care and Social Assistance	161,900	165,601	173,436	182,703	187,626	174,253	15.89%
Arts, Entertainment, and Recreation	37,101	37,571	38,565	37,515	36,686	37,488	-1.12%
Accommodation and Food Services	143,252	151,396	157,688	166,050	170,065	157,690	18.72%
Other Services (except Public Administration)	45,865	48,712	49,854	51,297	51,854	49,516	13.06%
Public Administration	37,621	38,562	39,426	40,839	41,613	39,612	10.61%
Total	1,249,438	1,278,823	1,325,148	1,366,887	1,380,846	1,320,228	10.52%

Source: [QWI Explorer, Annual Averages, by NAICS Sector in San Diego County](#) (last download date: 6/18/2018)

Table 18.1. Jobs Requiring an Associate Degree or Post-Secondary Vocational Training with Highest Predicted Annual Job Openings in San Diego County

Occupation	Predicted Annual Openings from 2014-24
Nursing Assistants	363
Teacher Assistants	318
Medical Assistants	261
Heavy and Tractor-Trailer Truck Drivers	234
Automotive Service Technicians and Mechanics	231
Licensed Practical and Licensed Vocational Nurses	218
Computer User Support Specialists	197
Hairdressers, Hairstylists, and Cosmetologists	187
Preschool Teachers, Except Special Education	185
Dental Assistants	161
Bookkeeping, Accounting, and Auditing Clerks	160
Firefighters	143
Electrical and Electronics Engineering Technicians	123
Paralegals and Legal Assistants	108
Web Developers	107
Manicurists and Pedicurists	97
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	96
Medical and Clinical Laboratory Technicians	76
Medical Records and Health Information Technicians	76
Massage Therapists	73

Source: [State of California Employment Development Department, Long-Term Occupational Employment Projections](#) (last download date: 6/13/2018)

Note: Includes occupations with following entry-level education requirements: Associate's degree, Postsecondary non-degree award; Some college, no degree

Table 18.2. Jobs Requiring a Bachelor's Degree with Highest Predicted Annual Job Openings in San Diego County

Occupation	Predicted Annual Openings from 2014-24
General and Operations Managers	991
Registered Nurses	850
Accountants and Auditors	540
Managers, All Other	440
Business Operations Specialists, All Other	412
Software Developers, Applications	390
Management Analysts	353
Secondary School Teachers, Except Special and Career/Technical Education	341
Market Research Analysts and Marketing Specialists	302
Elementary School Teachers, Except Special Education	301
Software Developers, Systems Software	271
Substitute Teachers	269
Computer Systems Analysts	234
Financial Managers	233
Sales Managers	224
Civil Engineers	223
Teachers and Instructors, All Other, Except Substitute Teachers	223
Human Resources Specialists	208
Construction Managers	185
Electronics Engineers, Except Computer	180

Source: [State of California Employment Development Department, Long-Term Occupational Employment Projections](#) (last download date: 6/13/2018)

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
Healthcare Practitioners and Technical	2,500	937	10	1,419	-134	Yes
Sales and Related	1,752	114	0	4	-1,634	Yes
Installation, Maintenance, and Repair	1,700	595	649	121	-335	Yes
Construction and Extraction	1,152	256	161	62	-673	Yes
Production	930	361	177	193	-199	Yes
Transportation and Material Moving	630	35	0	0	-595	Yes
Life, Physical, and Social Science	180	126	0	0	-54	Yes
Community and Social Services	177	173	0	23	19	Yes
Legal	167	79	0	5	-83	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: [Demand/Supply for Middle-skill Occupations, Careers in Demand Handout, California Community Colleges San Diego Imperial Counties Regional Consortium](#) (last download date: 6/13/2018)

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

Table 20. Household Income in the Past 12 Months – San Diego County

Household Income & Benefits	Families	Percent
Less than \$10,000	60,672	5.5%
\$10,000 to \$14,999	44,125	4.0%
\$15,000 to \$24,999	89,353	8.1%
\$25,000 to \$34,999	92,663	8.4%
\$35,000 to \$49,999	131,272	11.9%
\$50,000 to \$74,999	187,532	17.0%
\$75,000 to \$99,999	141,200	12.8%
\$100,000 to \$149,999	180,913	16.4%
\$150,000 to \$199,999	84,941	7.7%
\$200,000 or more	89,353	8.1%
Total households	1,103,128	
Median Household Income (2016 Dollars)	\$66,529	
Mean Household Income (2016 Dollars)	\$90,685	

Source: [Selected Characteristics of the Native and Foreign-Born Populations, 2012-2016 American Community Surveys 5-Year Estimates](#) (last download date: 6/13/2018)

Table 21. Household Income Estimates by Zip Codes -2016 (2010 \$, adjusted for inflation)

Income Levels	Within Service Area				Outside of Service Area					
	92121	92122	92126	92131	92064	92065	92127	92128	92129	92130
Less than \$15,000	12%	13%	4%	2%	4%	6%	3%	5%	4%	8%
\$15,000 to \$29,999	4%	10%	7%	4%	9%	7%	3%	8%	5%	4%
\$30,000 to \$44,999	7%	11%	10%	5%	8%	11%	7%	10%	7%	4%
\$45,000 to \$59,999	7%	10%	13%	7%	8%	11%	7%	11%	7%	5%
\$60,000 to \$74,999	10%	9%	11%	8%	8%	12%	9%	9%	8%	6%
\$75,000 to \$99,999	15%	14%	17%	14%	15%	16%	12%	15%	15%	11%
\$100,000 to \$124,999	13%	11%	15%	13%	14%	15%	12%	13%	14%	12%
\$125,000 to \$149,999	9%	8%	9%	10%	9%	8%	9%	8%	10%	9%
\$150,000 to \$199,999	12%	7%	8%	13%	11%	7%	14%	11%	14%	14%
\$200,000 or more	11%	9%	6%	25%	14%	8%	23%	10%	16%	27%
Median Household Income (2010 \$, adjusted for inflation)	\$90,318	\$71,785	\$83,082	\$119,576	\$97,718	\$80,537	\$117,083	\$86,869	\$107,501	\$124,460
Median Household Income (not adjusted for inflation)	\$99,138	\$78,796	\$91,196	\$131,254	\$107,261	\$88,402	\$128,517	\$95,353	\$118,000	\$136,615

Source: [San Diego Association of Governments \(SANDAG\) Data Surfer](#) (last download date: 6/14/2018)

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.

Appendix IV. Political and Social Trends Impacting Miramar College

Table 22.1. 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	1,789,862	1,529,814	1,317,814	1,152,308	1,023,198	924,348	853,879	-52.30%

Source: U.S. Department of Veterans Affairs, [Veteran Population Projection by Counties](#) (last download date: 6/14/2018)

Table 22.2. 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	208,639	203,925	201,017	-18.61%

Source: U.S. Department of Veterans Affairs, [Veteran Population Projection by Counties](#) (last download date: 6/14/2018)

Table 22.3. 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](#) (last download date: 6/14/2018)

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	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	-52.30%

Source: U.S. Department of Veterans Affairs, [Veteran Population Projection by State](#) (last download date: 6/14/2018)

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 AACCC 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
Simplified Metrics	Metrics Simplification Initiative & Webinars
Changes to state funding formula	Chancellor's Recommendations on Funding for the California Community Colleges

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 in Health Information Management, 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
Social Media/Communication Trends	San Diego Promise a lifeline to students in need, SDCCD News Center
	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

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The San Diego Community College District includes San Diego City College, San Diego Mesa College, San Diego Miramar College and San Diego Continuing Education. The SDCCD is governed by its Board of Trustees. No oral or written representation is binding on the San Diego Community College District without the express approval of the Board of Trustees. (Mary Graham, Rich Grosch, Bernie Rhinerson, Maria Nieto Senour, Ph.D., Peter Zschiesche)

Constance M. Carroll, Ph.D., Chancellor

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