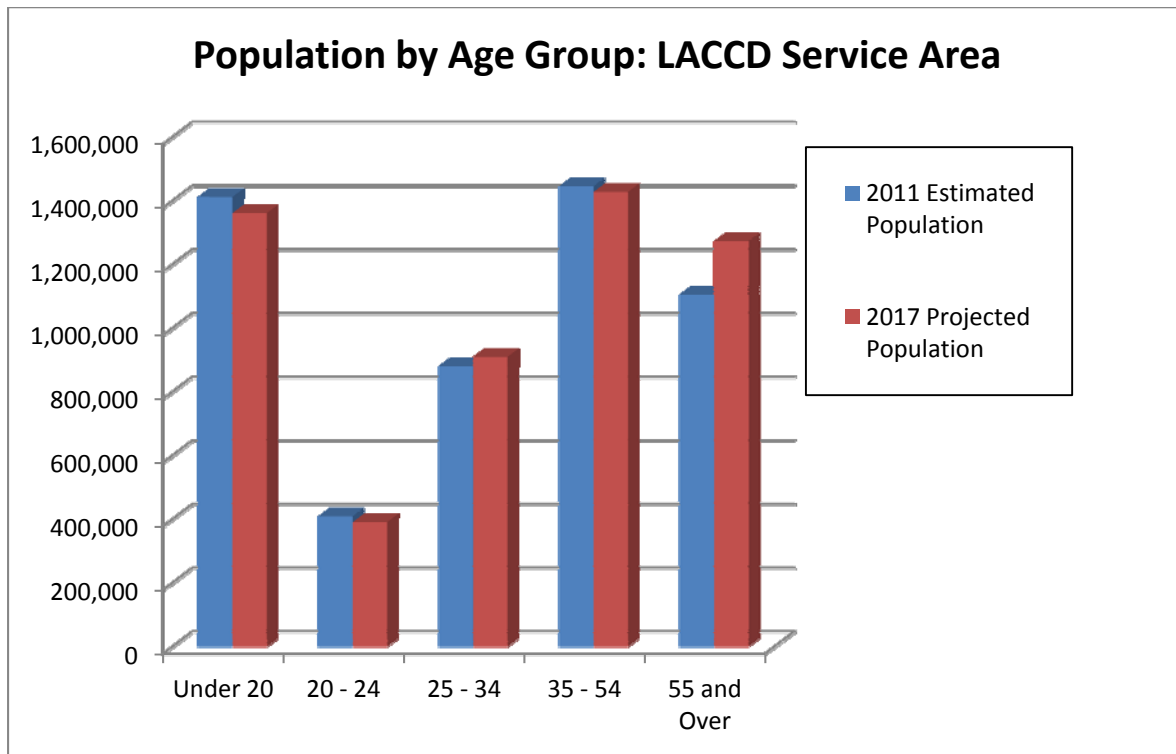


**Los Angeles Community College District Strategic Plan  
External Scan  
July 21, 2011**

I. Demographic Data

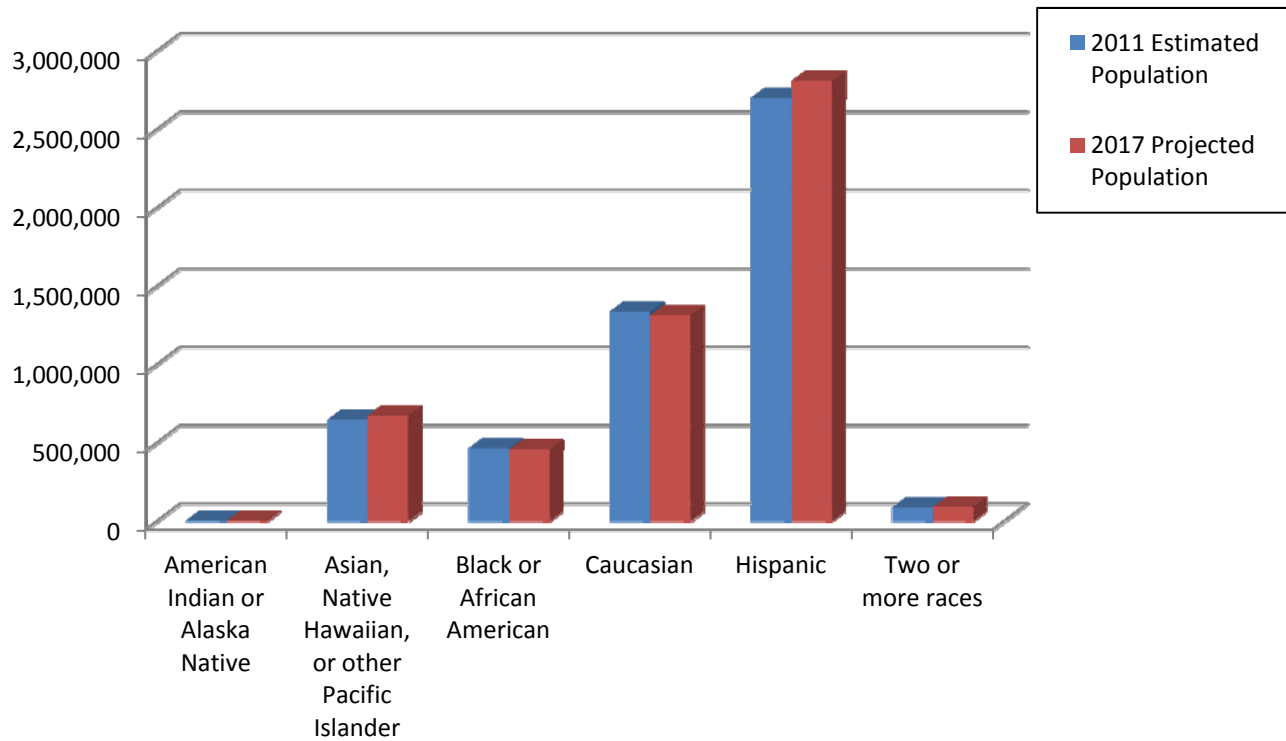
A. Population Trends

	2006 Estimated Population	2011 Estimated Population	2017 Projected Population	2020 Projected Population	Δ 2011 to 2020	%Δ 2011 to 2020
<b>Los Angeles Community College District (LACCD)</b>	5,110,599	5,253,575	5,363,301	5,382,041	128,466	2.45%
<b>Los Angeles County (LA Co.)</b>	9,760,604	9,994,634	10,177,641	10,207,332	212,698	2.13%
<b>California (CA)</b>	35,979,051	37,801,004	38,979,441	39,138,311	1,337,307	3.54%
<b>United States of America (USA)</b>	298,593,217	312,816,057	322,200,698	323,404,631	10,588,574	3.38%



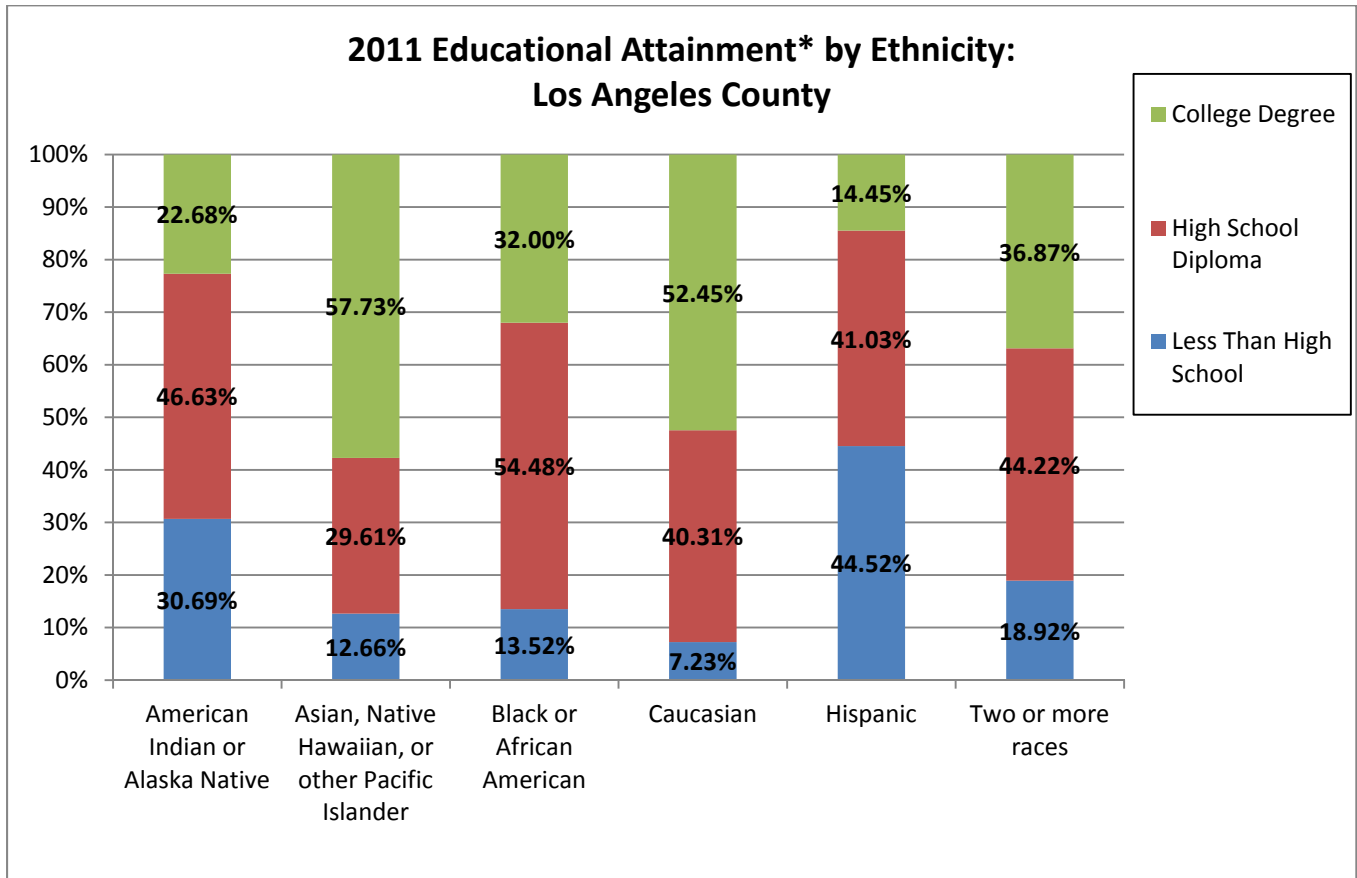
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Population by Ethnicity: LACCD Service Area



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**Los Angeles County educational attainment data; note that these data only include population over the age of 25:**



**\*Educational Attainment Key:**

**Less Than High School = Less Than 9th Grade & 9th Grade to 12th Grade**

**High School Diploma = High School Diploma & Some College**

**College Degree = Associate's Degree, Bachelor's Degree, & Graduate Degree and Higher**

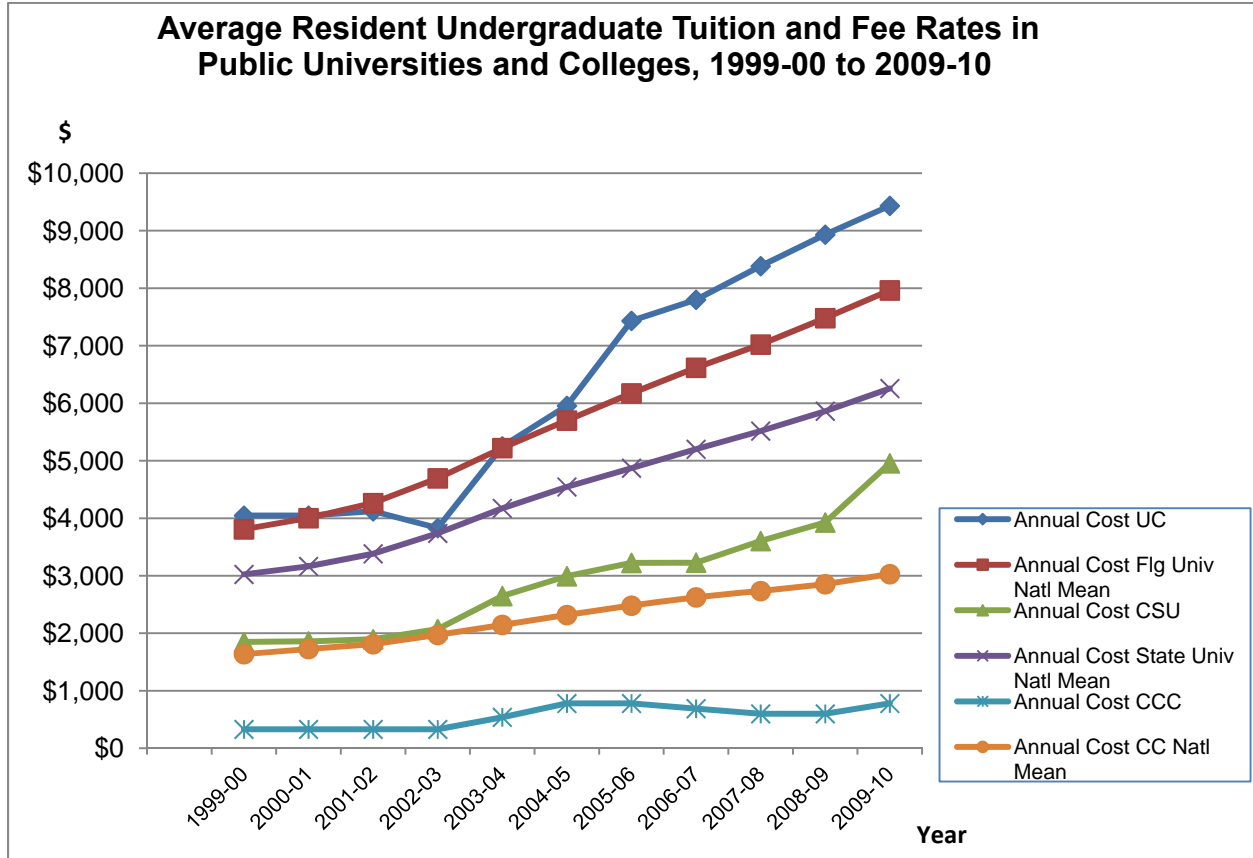
**B. Additional Population Statistics (from the 2009 American Community Survey)**

	Median Age	Number of Households	Average Household Size	Median Household Income	Labor Force Participation Rate (Age 16+)	% of Individuals in Poverty	% Population Foreign Born	% Foreign Born that are Non-Citizens	% Speak Language other than English at Home (Age 5+)
<b>LA Co.</b>	34.2	3,166,126	3.05	\$54,467	66.1%	16.1%	35.7%	54.7%	57.1%
<b>CA</b>	34.9	12,214,891	2.96	\$58,931	65.3%	14.2%	26.9%	54.3%	43.1%
<b>USA</b>	36.8	113,616,229	2.63	\$50,221	65.3%	14.3%	12.5%	56.3%	20.0%

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II. Educational Trends

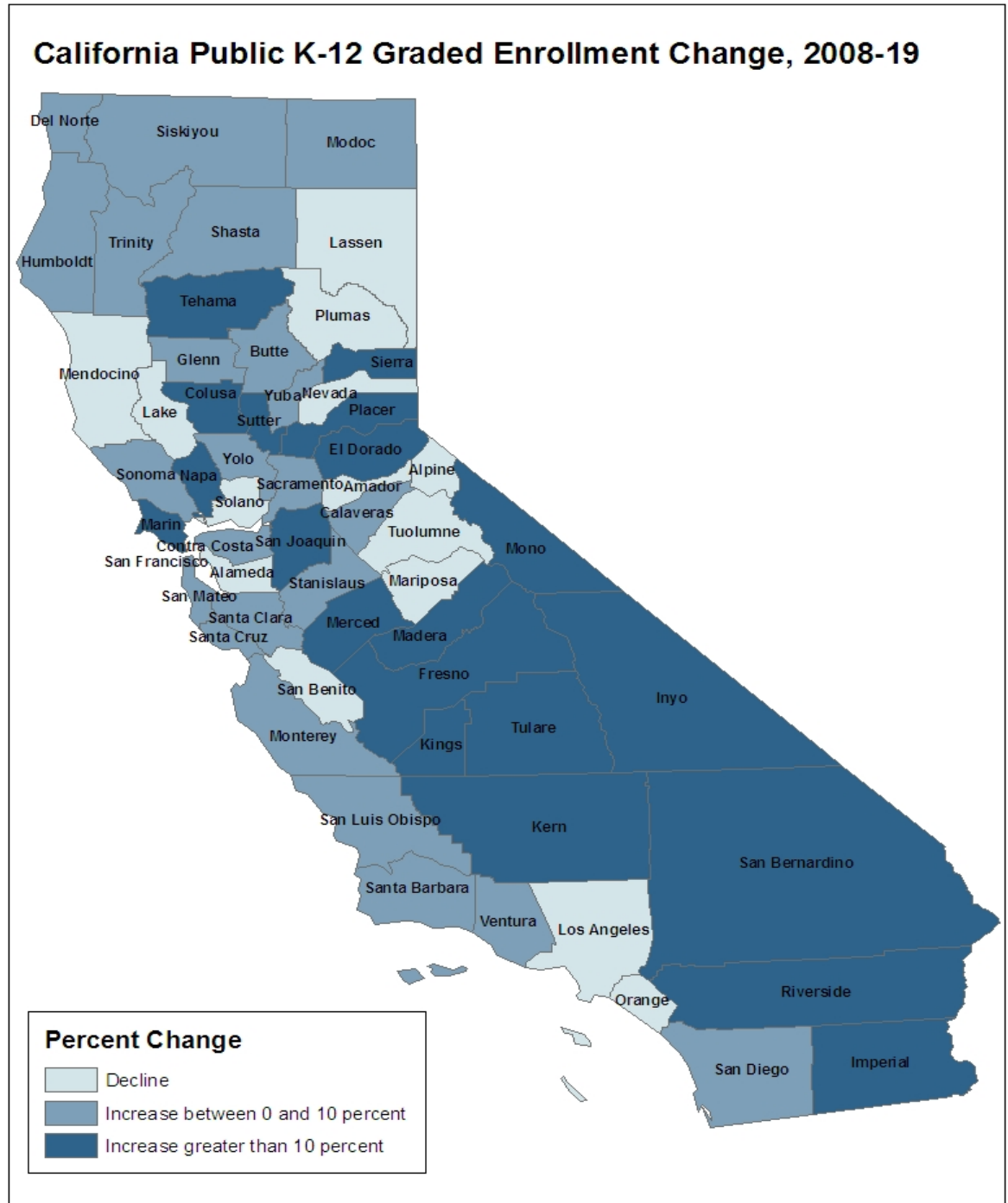
A. Tuition and Fees



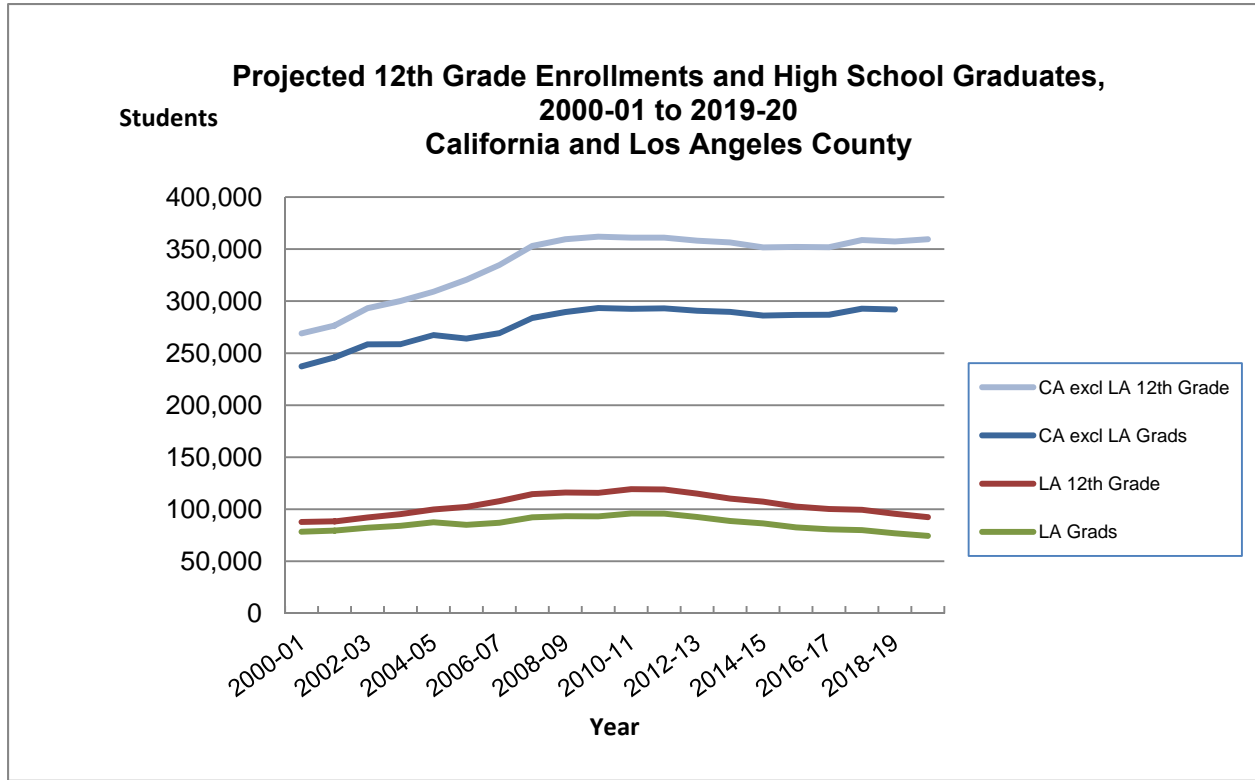
Year	Annual Cost UC	Annual Cost Flg Univ Natl Mean	Annual Cost CSU	Annual Cost State Univ Natl Mean	Annual Cost CCC	Annual Cost CC Natl Mean
1999-00	\$4,047	\$3,809	\$1,847	\$3,025	\$330	\$1,638
2000-01	\$4,046	\$4,003	\$1,859	\$3,164	\$330	\$1,726
2001-02	\$4,123	\$4,263	\$1,897	\$3,384	\$330	\$1,811
2002-03	\$3,830	\$4,694	\$2,072	\$3,738	\$330	\$1,972
2003-04	\$5,250	\$5,221	\$2,649	\$4,173	\$540	\$2,146
2004-05	\$5,956	\$5,701	\$2,993	\$4,545	\$780	\$2,318
2005-06	\$7,434	\$6,172	\$3,225	\$4,872	\$780	\$2,481
2006-07	\$7,800	\$6,618	\$3,228	\$5,201	\$690	\$2,626
2007-08	\$8,385	\$7,021	\$3,604	\$5,517	\$600	\$2,735
2008-09	\$8,932	\$7,481	\$3,927	\$5,862	\$600	\$2,854
2009-10	\$9,434	\$7,963	\$4,956	\$6,257	\$780	\$3,029
Increase over period	233%	209%	268%	207%	236%	185%

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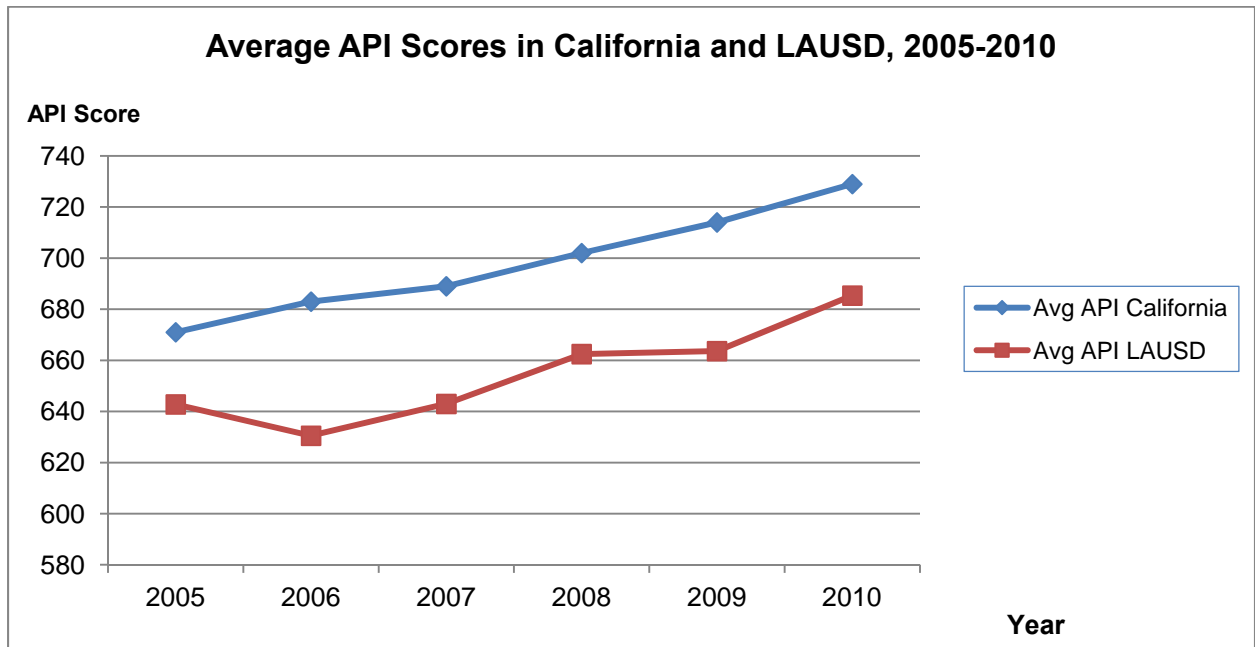
B. K-12 Enrollments



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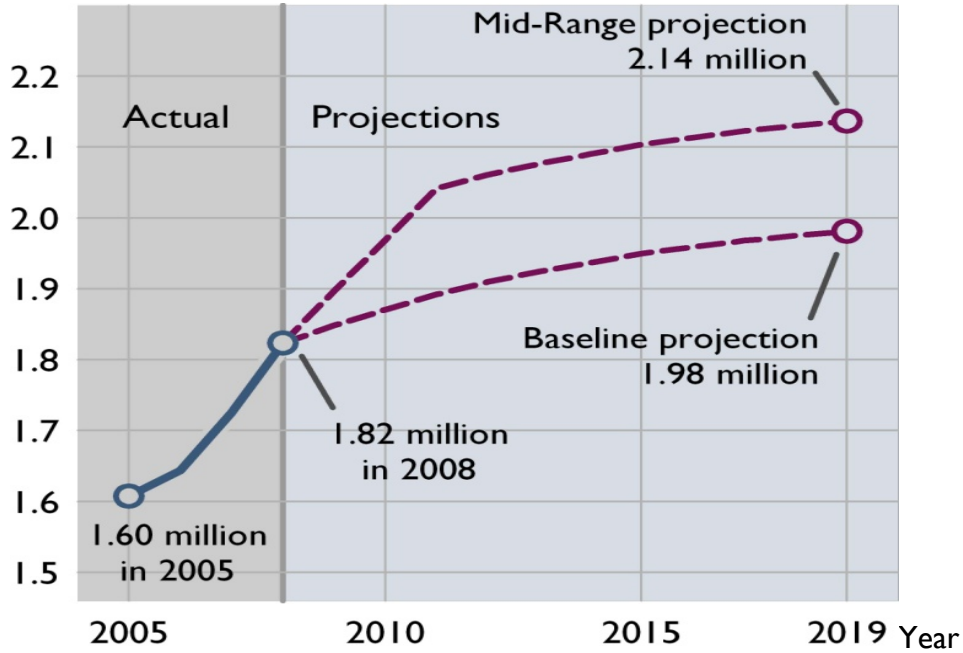
C. K-12 Institutional Performance



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D. Projected Enrollment in California Public Higher Education

CPEC California Community College Projected Enrollment Demand, 2009–2019  
Headcount



**Mid-Range Forecast, Public Higher Education Undergraduates,  
2008–2019 Fall**

Year	CCC	CSU	UC	Total
2008	1,823,516	362,226	172,775	2,358,517
2009	1,897,197	370,371	176,284	2,443,852
2010	1,969,143	378,910	179,960	2,528,013
2011	2,041,666	387,863	183,811	2,613,340
2012	2,060,953	397,253	187,850	2,646,056
2013	2,076,558	407,099	192,086	2,675,743
2014	2,090,152	417,442	196,448	2,704,042
2015	2,103,820	419,572	195,880	2,719,272
2016	2,113,684	419,405	194,621	2,727,710
2017	2,122,914	418,730	193,701	2,735,345
2018	2,130,174	417,309	193,254	2,740,737
2019	2,136,779	416,106	193,018	2,745,903
Percent change	17.20%	14.90%	11.70%	16.40%
Additional students	313,263	53,880	20,243	387,386

Source: www.cpec.ca.gov, Report 10-08, June 2010

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E. For-Profit Institutions

Number of degrees conferred by degree-granting institutions and percent change, by type of institution:  
Academic years 1998–99 and 2008–09

Level of degree and academic year	Total	Public	Private		
			Total	Not-for-profit	For-profit
<b>Number of degrees</b>					
<b>Associate's</b>					
1998–99	559,954	448,334	111,620	47,611	64,009
2008–09	787,325	596,098	191,227	46,929	144,298
<b>Percent change</b>	<b>40.6</b>	<b>33.0</b>	<b>71.3</b>	<b>-1.4</b>	<b>125.4</b>
<b>Bachelor's</b>					
1998–99	1,200,303	790,287	410,016	393,680	16,336
2008–09	1,601,368	1,020,435	580,933	496,260	84,673
<b>Percent change</b>	<b>33.4</b>	<b>29.1</b>	<b>41.7</b>	<b>26.1</b>	<b>418.3</b>

Source: Aud, S., Hussar, W., Kena, G., Bianco, K., Frohlich, L., Kemp, J., Tahan, K. (2011). *The Condition of Education 2011* (NCES 2011-033). U.S. Department of Education, National Center for Education Statistics. Washington, DC: U.S. Government Printing Office.



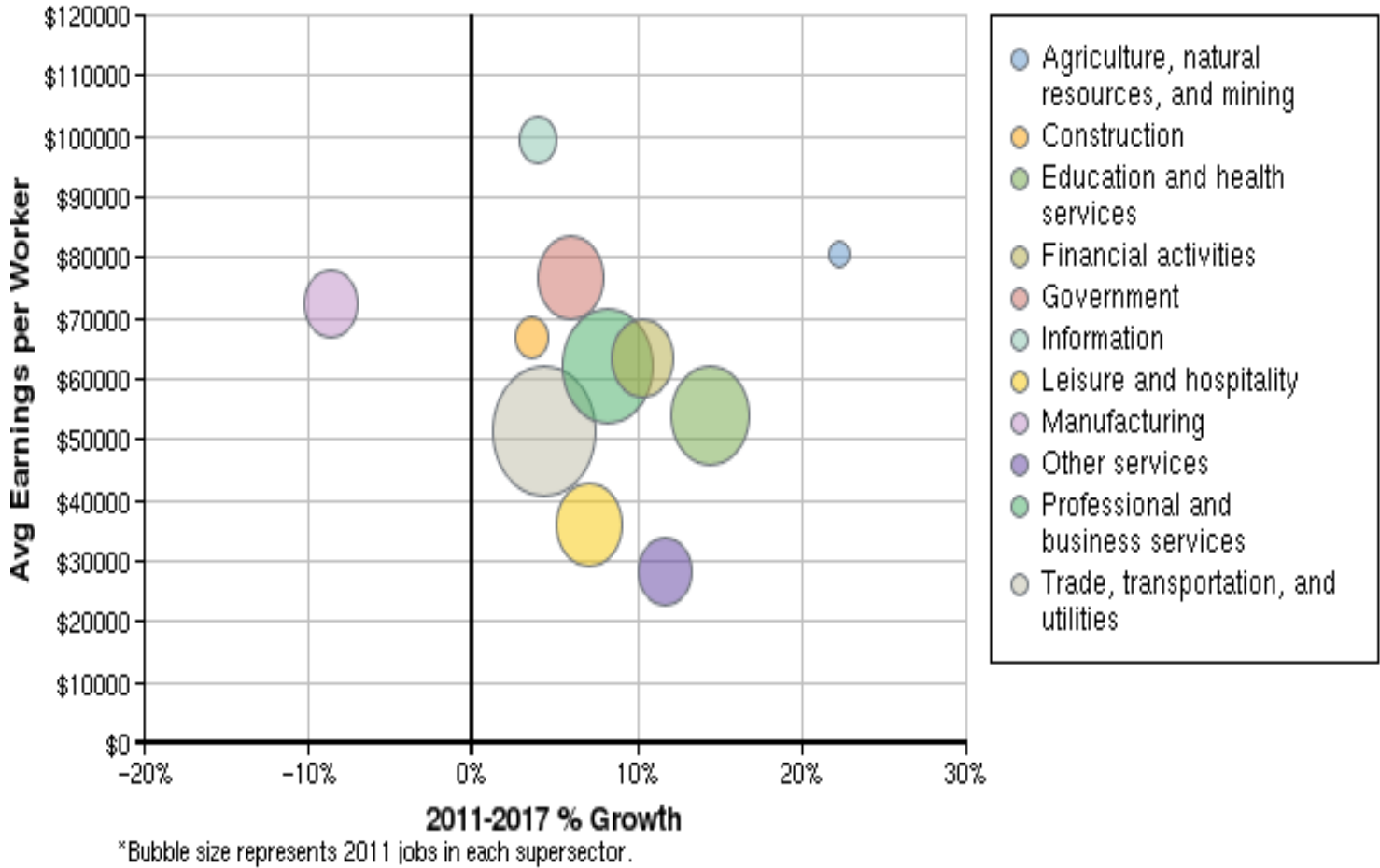
**Los Angeles Community College District Strategic Plan  
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III. Employment and Labor Force

A. Los Angeles County Industry Employment Projections

	2011	2017	Change	% Change
<b>Goods Producing</b>	<b>622,224</b>	<b>600,466</b>	<b>-21,758</b>	<b>-3.5%</b>
Manufacturing	400,147	365,294	-34,853	-8.7%
Mining, Quarrying, and Oil and Gas Extraction	18,675	25,418	6,743	36.1%
Construction	194,725	201,728	7,003	3.6%
Agriculture, Forestry, Fishing and Hunting	8,677	8,026	-651	-7.5%
<b>Service Providing</b>	<b>4,871,707</b>	<b>5,273,214</b>	<b>401,507</b>	<b>8.2%</b>
Educational and Health Services	699,969	801,248	101,279	14.5%
Health Care and Social Assistance	542,060	621,775	79,715	14.7%
Educational Services	157,909	179,473	21,564	13.7%
Leisure and Hospitality	556,381	595,715	39,334	7.1%
Accommodation and Food Services	358,258	377,454	19,196	5.4%
Arts, Entertainment, and Recreation	198,123	218,261	20,138	10.2%
Government	577,687	612,174	34,487	6.0%
State and Local Government	529,658	562,034	32,376	6.1%
Federal Government	48,029	50,140	2,111	4.4%
Professional and Business Services	870,894	941,980	71,086	8.2%
Administrative and Support and Waste Management and Remediation Services	363,866	390,653	26,787	7.4%
Professional, Scientific, and Technical Services	451,305	504,371	53,066	11.8%
Management of Companies and Enterprises	55,723	46,956	-8,767	-15.7%
Information	234,581	243,755	9,174	3.9%
Motion Picture and Sound Recording Industries	139,537	148,195	8,658	6.2%
Broadcasting (except Internet)	22,199	23,540	1,341	6.0%
Data Processing, Hosting and Related Services	7,814	8,232	418	5.3%
Publishing Industries (except Internet)	21,528	21,281	-247	-1.1%
Telecommunications	34,107	31,929	-2,178	-6.4%
Other Information Services	9,396	10,578	1,182	12.6%
Trade, Transportation, and Utilities	984,926	1,027,885	42,959	4.4%
Wholesale Trade	257,848	279,004	21,156	8.2%
Transportation and Warehousing	213,819	220,932	7,113	3.3%
Retail Trade	499,734	513,187	13,453	2.7%
Utilities	13,525	14,762	1,237	9.1%
Financial Activities	540,308	595,942	55,634	10.3%
Finance and Insurance	265,822	295,163	29,341	11.0%
Real Estate and Rental and Leasing	274,486	300,779	26,293	9.6%
Other Services (except Public Administration)	406,961	454,515	47,554	11.7%
Repair and Maintenance	65,613	64,583	-1,030	-1.6%
Personal and Laundry Services	78,090	85,238	7,148	9.2%
Religious, Grantmaking, Civic, Professional, and Similar Organizations	77,179	78,268	1,089	1.4%
Private Households	186,079	226,426	40,347	21.7%
<b>Total</b>	<b>5,493,931</b>	<b>5,873,680</b>	<b>379,749</b>	<b>6.9%</b>

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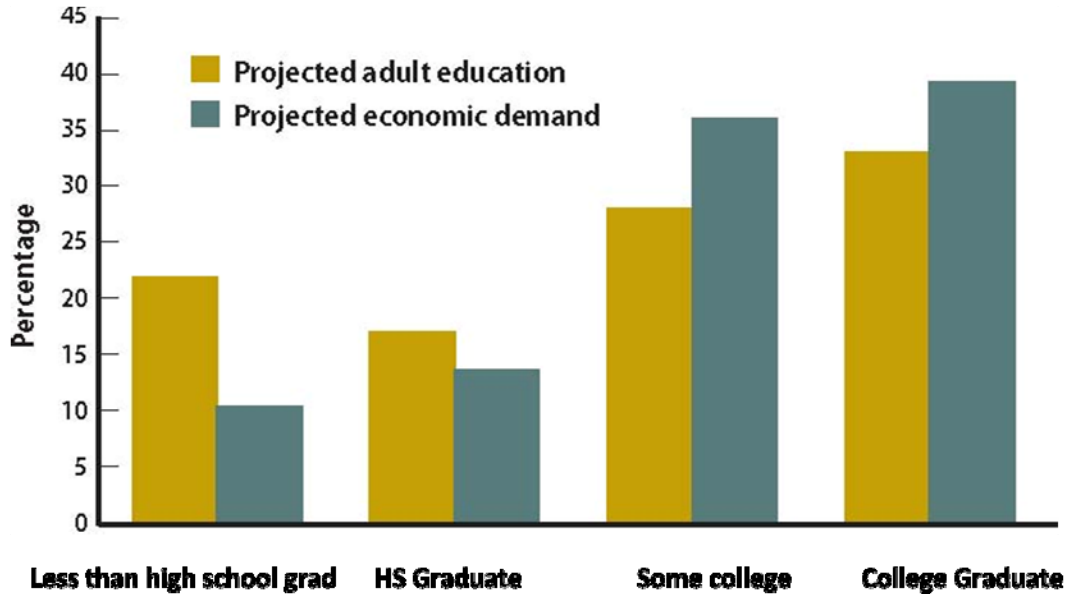


**B. Los Angeles County Job Projections by Degree Required**

<b>Education Level</b>	<b>2011 Jobs</b>	<b>2017 Jobs</b>	<b>2020 Jobs</b>	<b>Δ 2011 to 2020</b>	<b>%Δ 2011 to 2020</b>
Postsecondary vocational award	336,153	371,694	384,504	48,351	14.38%
Associate's degree	152,784	171,008	180,251	27,467	17.98%
Bachelor's degree	821,565	907,225	945,541	123,976	15.09%
Master's degree	66,401	74,190	77,361	10,960	16.51%
Doctoral degree	70,456	79,998	84,306	13,850	19.66%
Degree plus work experience	300,350	319,532	328,447	28,097	9.35%
First professional degree	85,158	92,330	95,085	9,927	11.66%
<b>Total</b>	<b>1,832,867</b>	<b>2,015,977</b>	<b>2,095,495</b>	<b>262,628</b>	<b>14.33%</b>

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**California Labor Market Gaps by Educational Level**



**Jobs requiring a postsecondary vocational award or Associate’s degree, ranked by the size of the expected increase in number of jobs from 2011 to 2017:**

Rank	Postsecondary vocational award jobs	2011 Jobs	2017 Jobs	Change	% Change	2011 Median Hourly Wage
1	Real estate sales agents	89,755	102,190	12,435	13.85%	\$9.48
2	Nursing aides, orderlies, and attendants	37,848	42,934	5,086	13.44%	\$12.24
3	Medical secretaries	22,285	25,586	3,301	14.81%	\$15.11
4	Licensed practical and licensed vocational nurses	21,469	24,295	2,826	13.16%	\$22.83
5	Hairdressers, hairstylists, and cosmetologists	13,646	15,501	1,855	13.59%	\$16.54
6	Preschool teachers, except special education	16,599	18,327	1,728	10.41%	\$12.70
7	Fitness trainers and aerobics instructors	8,642	10,227	1,585	18.34%	\$15.26
8	Appraisers and assessors of real estate	10,723	12,113	1,390	12.96%	\$14.08
9	Legal secretaries	11,062	11,852	790	7.14%	\$23.82
10	Travel agents	5,271	5,885	614	11.65%	\$16.01
11	Massage therapists	3,740	4,315	575	15.37%	\$20.77
12	Gaming dealers	3,439	3,915	476	13.84%	\$8.95
13	Emergency medical technicians and paramedics	2,887	3,350	463	16.04%	\$13.72
14	Surgical technologists	2,603	3,021	418	16.06%	\$21.15

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		<b>2011 Jobs</b>	<b>2017 Jobs</b>	<b>Change</b>	<b>% Change</b>	<b>2011 Median Hourly Wage</b>
<b>Rank</b>	<b>Postsecondary vocational award jobs</b>					
15	Healthcare technologists and technicians, all other	4,219	4,627	408	9.67%	\$19.61
16	Automotive service technicians and mechanics	18,747	19,074	327	1.74%	\$21.43
17	Manicurists and pedicurists	4,259	4,581	322	7.56%	\$11.31
18	Healthcare practitioners and technical workers, all other	2,227	2,486	259	11.63%	\$30.55
19	Slot key persons	1,522	1,780	258	16.95%	\$9.91
20	Skin care specialists	1,327	1,557	230	17.33%	\$17.09
21	Medical transcriptionists	4,617	4,805	188	4.07%	\$15.58
22	Barbers	1,218	1,398	180	14.78%	\$21.96
23	Library technicians	2,125	2,263	138	6.49%	\$18.49
24	Bus and truck mechanics and diesel engine specialists	5,248	5,376	128	2.44%	\$22.43
25	Mobile heavy equipment mechanics, except engines	3,541	3,662	121	3.42%	\$32.16

**Jobs requiring an Associate's degree, ranked by the size of the expected increase in number of jobs from 2011 to 2017:**

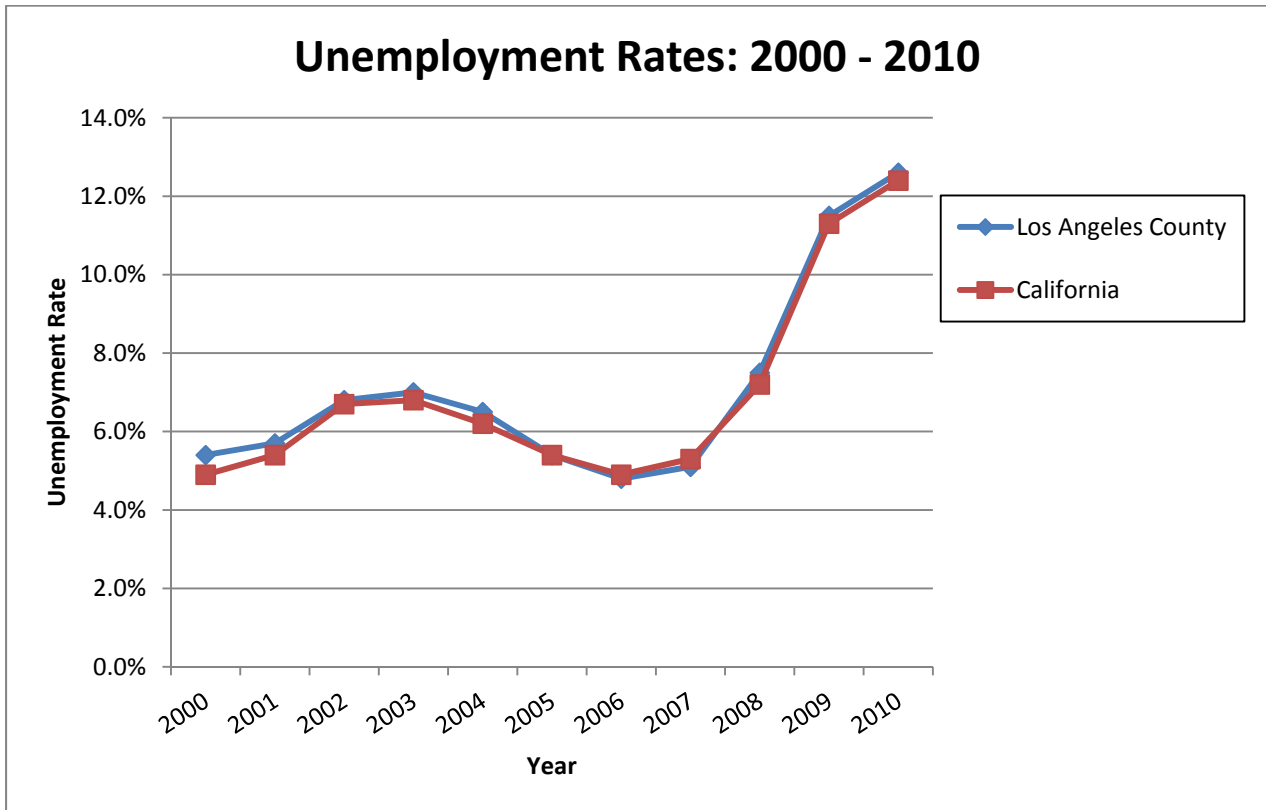
		<b>2011 Jobs</b>	<b>2017 Jobs</b>	<b>Change</b>	<b>% Change</b>	<b>2011 Median Hourly Wage</b>
<b>Rank</b>	<b>Associate's degree jobs</b>					
1	Registered nurses	62,450	72,192	9,742	15.60%	\$38.25
2	Paralegals and legal assistants	9,115	10,188	1,073	11.77%	\$27.81
3	Computer support specialists	14,972	15,741	769	5.14%	\$21.90
4	Medical and clinical laboratory technicians	4,936	5,542	606	12.28%	\$18.38
5	Respiratory therapists	3,630	4,211	581	16.01%	\$30.96
6	Medical records and health information technicians	4,507	5,077	570	12.65%	\$16.33
7	Radiologic technologists and technicians	4,362	4,881	519	11.90%	\$29.09
8	Dental hygienists	3,340	3,852	512	15.33%	\$40.27
9	Computer specialists, all other	7,605	8,104	499	6.56%	\$34.39
10	Interior designers	3,893	4,315	422	10.84%	\$20.32
11	Veterinary technologists and technicians	1,677	2,066	389	23.20%	\$15.96
12	Biological technicians	1,849	2,180	331	17.90%	\$19.69
13	Fashion designers	3,750	3,995	245	6.53%	\$29.47

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<b>Rank</b>	<b>Associate's degree jobs</b>	<b>2011 Jobs</b>	<b>2017 Jobs</b>	<b>Change</b>	<b>% Change</b>	<b>2011 Median Hourly Wage</b>
14	Physical therapist assistants	906	1,113	207	22.85%	\$25.97
15	Geological and petroleum technicians	535	736	201	37.57%	\$21.39
16	Diagnostic medical sonographers	1,580	1,775	195	12.34%	\$33.67
17	Cardiovascular technologists and technicians	1,024	1,201	177	17.29%	\$30.23
18	Life, physical, and social science technicians, all other	1,507	1,675	168	11.15%	\$19.53
19	Occupational therapist assistants	631	760	129	20.44%	\$24.79
20	Civil engineering technicians	1,822	1,937	115	6.31%	\$31.72
21	Radiation therapists	607	718	111	18.29%	\$44.15
22	Broadcast technicians	2,246	2,351	105	4.67%	\$16.26
23	Environmental science and protection technicians, including health	705	803	98	13.90%	\$25.25
24	Engineering technicians, except drafters, all other	1,952	2,010	58	2.97%	\$30.36
25	Social science research assistants	516	570	54	10.47%	\$19.17

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C. Unemployment Rates in Los Angeles and California, 2000 – 2010



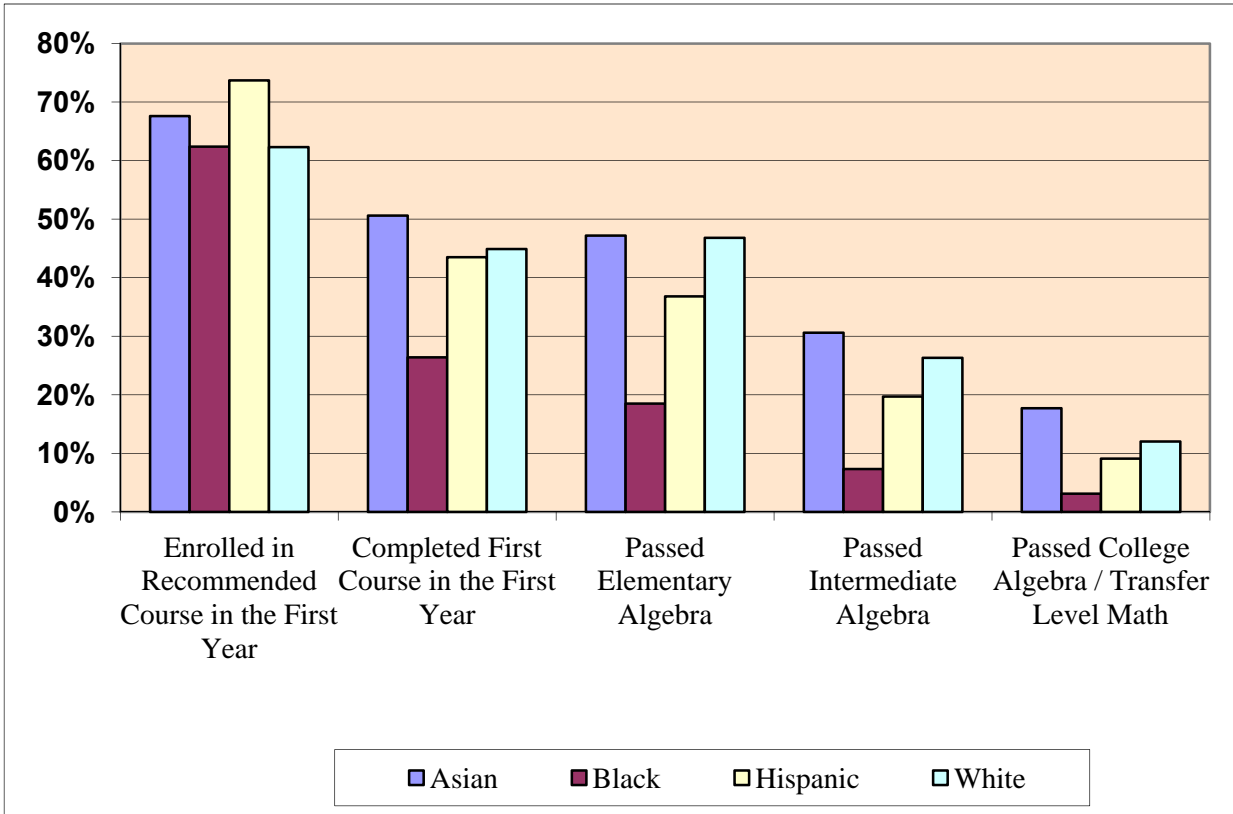
IV. Policies and Initiatives

<b>Student Progress &amp; Achievement Rate (SPAR)*</b>	<b>2009-10</b>
East Los Angeles College	44.5
Los Angeles City College	42.0
Los Angeles Harbor College	49.0
Los Angeles Mission College	43.0
Los Angeles Pierce College	52.0
Los Angeles Southwest College	40.3
Los Angeles Trade Technical College	36.4
Los Angeles Valley College	51.0
West Los Angeles College	46.4
<b>State Average</b>	<b>53.6</b>

\*Percentage of first-time students who showed intent to complete and who achieved any of the following outcomes within six years: Transferred to a four-year college; or earned an AA/AS; or earned a Certificate (18 units or more); or achieved "Transfer Directed" status; or achieved "Transfer Prepared" status.

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**Progress Of Fall 2007 Cohort Students Placed in Basic Skills Math  
By Student Ethnicity, Over 3 Years**



	Asian	Black	Hispanic	White	Amer Ind/ Other Non-White	All Students
Enrolled in Recommended Course in the First Year	67.6%	62.4%	73.7%	62.3%	57.4%	69.8%
Completed First Course in the First Year	50.6%	26.4%	43.5%	44.9%	40.6%	41.6%
Passed Elementary Algebra	47.2%	18.5%	36.8%	46.8%	43.9%	36.2%
Passed Intermediate Algebra	30.6%	7.3%	19.7%	26.3%	19.4%	19.5%
Passed College Algebra / Transfer Level Math	17.7%	3.1%	9.1%	12.0%	8.4%	9.2%