

High School Enrollment Trends El Camino Community College District and Local Area High Schools 2001-02 to 2010-11

This report profiles recent enrollment trends from local area high schools. Featured schools include those in the Centinela Valley (Hawthorne area), Inglewood, Manhattan Beach, Redondo and Torrance districts along with El Segundo, Gardena, and Narbonne High Schools. The last two are schools outside the El Camino College (ECC) district that feed larger enrollments to the college. Other schools outside the district which have also fed large enrollments to the college in recent years but not featured here include Carson, Palos Verdes, and San Pedro High Schools. These schools will be included in future reports if enrollments continue to remain large. The first table below summarizes trends for all high schools in the study. Each high school or district is featured separately below.

Enrollment trends are tracked in this report from 2001-02 through 2010-11. Source data for these trends are from the California Department of Education, Educational Demographics Unit. Recent graduate enrollment figures are quoted from the California Postsecondary Education Commission (CPEC).

Executive Summary

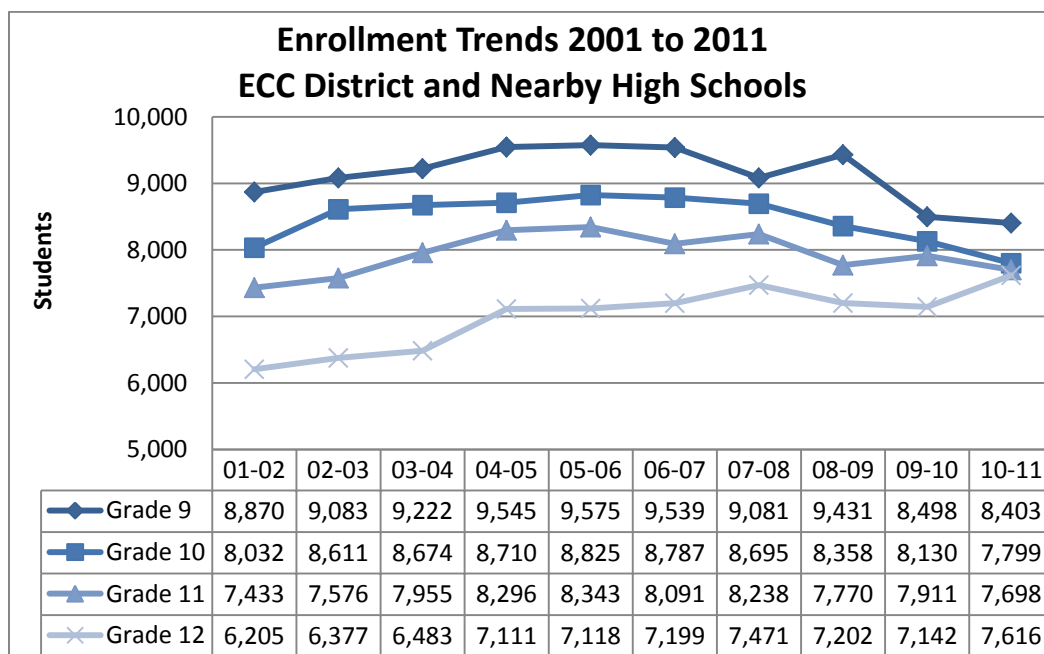
Growth in local high school enrollments over the past ten years can be divided into three periods. From 2001-02 to 2004-05 there was annual growth of 2% to 4%. From 2005-06 to 2007-08 high school enrollments remained steady. Over the last three years, the enrollments in area high schools have declined.

Most high schools and districts show recent declines to varying degrees. Some, like Gardena are showing double digit declines in rates. Others, like the Torrance district, are losing very small percentages annually. Inglewood has grown by almost 20% in the last year after a period of decline and Narbonne has seen some growth in the last two years.

Elementary and middle schools that feed into the district high schools have experienced steady declines in enrollment since 2004, which suggest enrollments at the high school level will continue to decline in the next few years.

District-wide Trends

While the overall local high school enrollments have been fairly stable since 2005-06 and despite the overall growth in 12th grade enrollments over the last decade, all other high school grades have been declining since 2005-06. If trends continue this way, fewer students will be coming through the feeder school pipeline in the near future. However, a greater percentage of people at the traditional college age range (18-24) will have completed high school as the gap in numbers between freshmen and seniors narrows. Whereas in recent years 20% to 25% of local freshmen were no longer enrolled in their senior year, that has dropped to 16% for students who began high school in 2007-08 and were seniors in 2010-11. Higher percentages of students finishing high school would lead to the expectation that more students entering college would be better prepared.



District and High School Trends

Breaking down the enrollment trends by district and high school paints a more varied picture. Most schools and districts are in a state of decline in recent years. However, some are fluctuating between growth and decline while others, like Inglewood, have had a growth spurt in the last year. The following tables provide enrollment levels by high school or district with the annual percent change at the bottom of each.

Centinela Valley High School District

Centinela Valley district includes Hawthorne, Lawndale and Leuzinger High Schools. Hawthorne and Leuzinger are especially large schools and major feeders to ECC. Centinela saw substantial growth between 2001 and 2005, followed by substantial declines in the more recent terms. There were 1500 fewer students enrolled in Centinela Valley high schools in 2010-11 than there were at the peak in 2004-05.

	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11
Grade 9	1,946	2,199	2,081	2,218	2,295	2,106	1,960	1,886	1,587	1,612
Grade 10	1,945	1,962	2,154	2,102	2,032	2,083	2,067	1,868	1,753	1,545
Grade 11	1,730	1,781	1,779	1,976	1,923	1,774	1,913	1,917	1,755	1,671
Grade 12	1,432	1,534	1,551	1,811	1,727	1,581	1,677	1,615	1,629	1,740
Total	7,053	7,476	7,565	8,107	7,977	7,544	7,617	7,286	6,724	6,568
% Change		6.0%	1.2%	7.2%	-1.6%	-5.4%	1.0%	-4.3%	-7.7%	-2.3%

El Segundo High School

El Segundo High School is located at the far north section of the ECC District. It sends relatively few students to El Camino College each year. El Segundo has experienced continued moderate growth from 2001 to 2008. Over the last three years El Segundo enrollment has experienced a slight decline. Over the next couple of years, the enrollments are estimated to continue to decline slightly or to level off.

	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11
Grade 9	277	280	313	329	307	316	324	304	297	295
Grade 10	267	274	281	307	332	310	322	320	312	293
Grade 11	249	257	263	270	306	313	311	316	306	307
Grade 12	238	244	249	259	261	281	312	308	313	298
Total	1,031	1,055	1,106	1,165	1,206	1,220	1,269	1,248	1,228	1,193
% Change		2.3%	4.8%	5.3%	3.5%	1.2%	4.0%	-1.7%	-1.6%	-2.9%

Gardena High School

Gardena High School from LAUSD is closely situated and is a major feeder to the college. Gardena, like many other schools, experienced a recent decline in enrollments. The school has experienced a 33% decline in enrollment since 2006-07. The freshman class of 2010-11 was the smallest incoming class in the last decade. It is not likely that the school will continue to decline in this manner but substantial growth is not expected in the near future.

	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11
Grade 9	1,064	962	1,055	992	1,117	1,381	917	1,438	1,039	823
Grade 10	845	932	848	986	879	842	988	716	760	585
Grade 11	654	743	671	792	886	738	743	546	608	490
Grade 12	474	504	551	570	496	453	555	461	393	401
Total	3,037	3,141	3,125	3,340	3,378	3,414	3,203	3,161	2,800	2,299
% Change		3.4%	-0.5%	6.9%	1.1%	1.1%	-6.2%	-1.3%	-11.4%	-17.9%

Inglewood District

The Inglewood Unified School District consists of Inglewood and Morningside High Schools, as well as three public charter high schools. These schools are modest feeders to ECC, likely due to their northerly location in the district. Inglewood district has seen a slight growth from 2003 to 2005. The district experienced a steady decline from 2006 to 2010 before experiencing a large growth in 2010-11. Since each class from the 2010-11 school year is larger than the corresponding class from the previous year, it is likely that the district has assumed some students who were previously enrolled elsewhere.

	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11
Grade 9	1,200	1,085	1,045	1,069	1,080	1,004	1,022	951	822	1,058
Grade 10	1,020	1,173	1,065	995	1,060	1,049	950	1,032	939	1,028
Grade 11	918	922	1,076	991	994	977	977	902	967	1,115
Grade 12	820	743	795	944	902	877	880	853	816	1,008
Total	3,958	3,923	3,981	3,999	4,036	3,907	3,829	3,738	3,544	4,209
% Change		-0.9%	1.5%	0.5%	0.9%	-3.2%	-2.0%	-2.4%	-5.2%	18.8%

Manhattan Beach District

The Manhattan Beach Unified School District consists of Mira Costa High School. The school is a moderate feeder to ECC. Mira Costa enrollments have been fluctuating with years of moderate growth and moderate decline over the last decade. Declining freshman enrollments suggest enrollments will continue to decline slightly for the next few years.

	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11
Grade 9	636	690	602	623	527	603	628	614	592	578
Grade 10	598	628	680	603	613	532	618	635	611	595
Grade 11	569	571	581	630	565	592	532	607	612	584
Grade 12	511	535	533	546	593	557	606	524	605	602
Total	2,314	2,424	2,396	2,402	2,298	2,284	2,384	2,380	2,420	2,359
% Change		4.8%	-1.2%	0.3%	-4.3%	-0.6%	4.4%	-0.2%	1.7%	-2.5%

Narbonne High School

Narbonne High School is a moderate distance away from ECC and has historically been a strong feeder school. Narbonne experienced solid growth from 2001 to 2007 with one exception (2005-06). In 2007-08, there was zero growth and a moderate decline in enrollment in 2008-09. Over the last two years enrollments have grown moderately.

	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11
Grade 9	1,064	1,091	1,222	1,374	1,214	1,231	1,289	1,391	1,303	1,277
Grade 10	808	918	885	854	965	984	896	838	924	939
Grade 11	598	652	729	689	668	764	783	669	692	721
Grade 12	445	412	471	499	550	461	471	426	463	524
Total	2,915	3,073	3,307	3,416	3,397	3,440	3,439	3,324	3,382	3,461
% Change		5.4%	7.6%	3.3%	-0.6%	1.3%	0.0%	-3.3%	1.7%	2.3%

Redondo Beach District

The Redondo Beach Unified School District consists of Redondo Union and Redondo Shores High Schools. Redondo Union is a major feeder school to ECC. The Redondo district has seen continued moderate to large growth in the recent past, however there has been a decline over the last four years.

	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11
Grade 9	560	554	667	668	680	664	663	680	660	642
Grade 10	551	560	542	634	662	658	646	655	653	650
Grade 11	580	531	569	532	641	703	658	658	656	629
Grade 12	489	561	526	548	519	748	708	679	711	699
Total	2,180	2,206	2,304	2,382	2,502	2,773	2,675	2,672	2,680	2,620
% Change		1.2%	4.4%	3.4%	5.0%	10.8%	-3.5%	-0.1%	0.3%	-2.2%

Torrance District

The Torrance Unified School District includes Torrance, North, South and West High Schools, all major feeder schools with Torrance sending the most recent graduates. Schools in the Torrance district have experienced continued modest growth from 2001 to 2006 before plateauing. In recent years there has been a slight decrease in enrollments which should continue or level off in the coming years based on 7th and 8th grade district enrollments.

	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11
Grade 9	2,123	2,222	2,237	2,272	2,355	2,234	2,278	2,167	2,198	2,118
Grade 10	1,998	2,164	2,219	2,229	2,282	2,329	2,208	2,294	2,178	2,164
Grade 11	2,135	2,119	2,287	2,416	2,360	2,230	2,321	2,155	2,315	2,181
Grade 12	1,796	1,844	1,807	1,934	2,070	2,241	2,262	2,336	2,212	2,344
Total	8,052	8,349	8,550	8,851	9,067	9,034	9,069	8,952	8,903	8,807
% Change		3.7%	2.4%	3.5%	2.4%	-0.4%	0.4%	-1.3%	-0.5%	-1.1%

Future Trends

The last set of tables and charts below show enrollment trends by school level or type for districts within the ECC District. Growth/decline is represented both in real counts and as percentage of change from the previous year.

Enrollment peaked across the system in 2004-05 and has declined each year since, with the exception of the most recent year. Elementary school enrollments have been declining modestly every year. This has contributed to a decline in middle school and high school enrollments in the last few years and should continue to do so for the next few years.

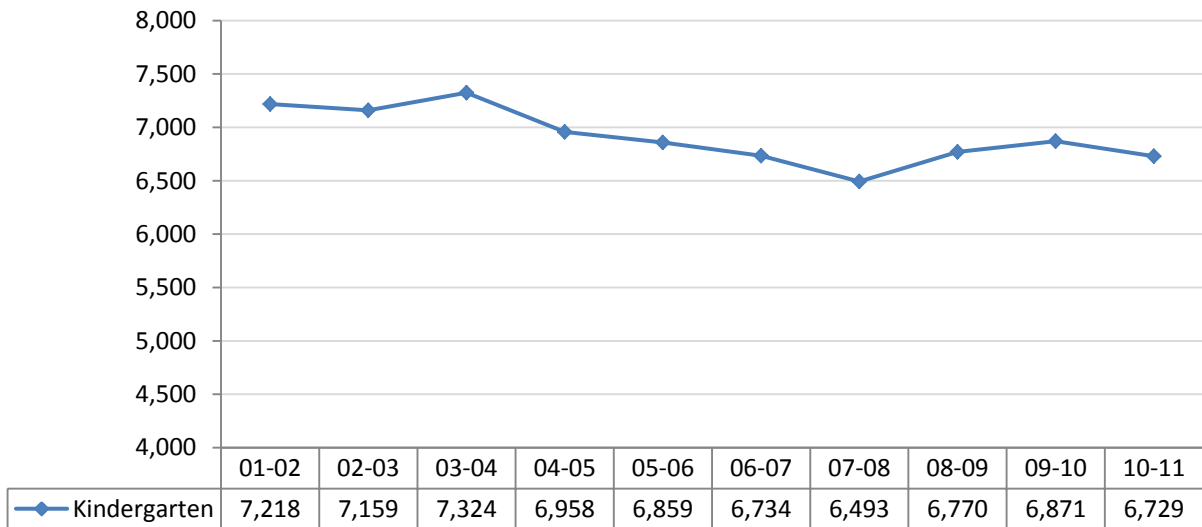
School Type	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11
Kindergarten	7,218	7,159	7,324	6,958	6,859	6,734	6,493	6,770	6,871	6,729
Elementary	45,691	45,635	45,394	44,859	43,468	42,125	41,620	41,157	41,090	40,935
Middle	14,183	14,970	15,378	15,234	15,296	15,253	14,869	14,769	14,582	14,530
High School	25,018	26,097	26,974	28,299	28,708	28,806	28,948	28,796	28,773	29,601
Total	92,110	93,861	95,070	95,350	94,331	92,918	91,930	91,492	91,316	91,795

Grade	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11
Kindergarten	-0.8%	2.3%	-5.0%	-1.4%	-1.8%	-3.6%	4.3%	1.5%	-2.1%
Elementary	-0.1%	-0.5%	-1.2%	-3.1%	-3.1%	-1.2%	-1.1%	-0.2%	-0.4%
Middle	5.5%	2.7%	-0.9%	0.4%	-0.3%	-2.5%	-0.7%	-1.3%	-0.4%
High School	4.3%	3.4%	4.9%	1.4%	0.3%	0.5%	-0.5%	-0.1%	2.9%
Total	1.9%	1.3%	0.3%	-1.1%	-1.5%	-1.1%	-0.5%	-0.2%	0.5%

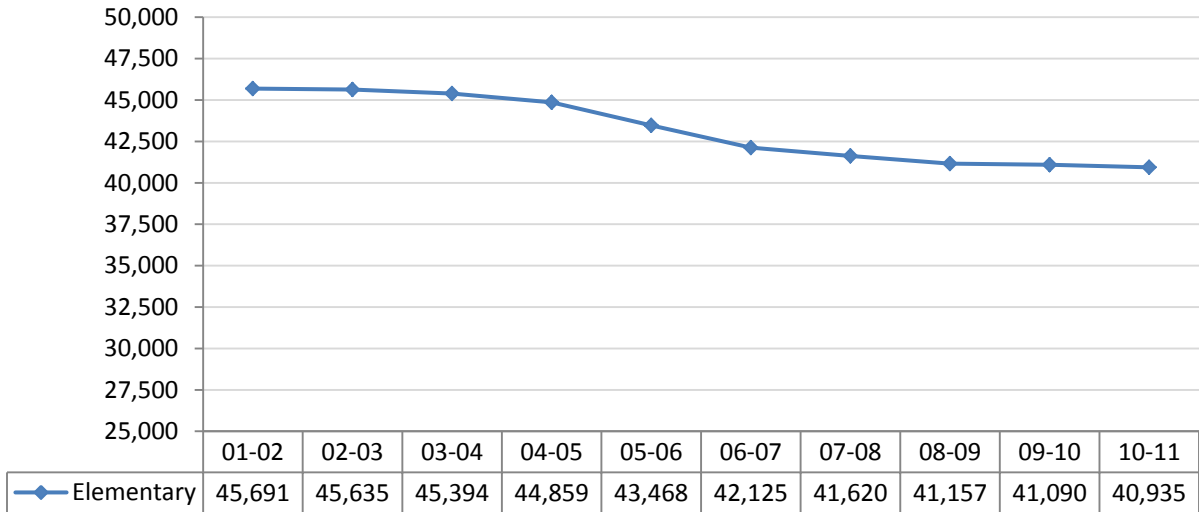
The following three charts graphically display enrollment trends by each school type. With the exception of the much smaller kindergarten classes, all schools show steady declines in recent years, perhaps due to families with younger children moving to more affordable housing inland or out of state.

Many of the students representing the “mound” on the middle school chart (2002-03 to 2004-05) are already college age. High schools will likely continue to dip as the 2005-06 and later cohorts progress through secondary education. The college should consider these declines in their long term enrollment plans.

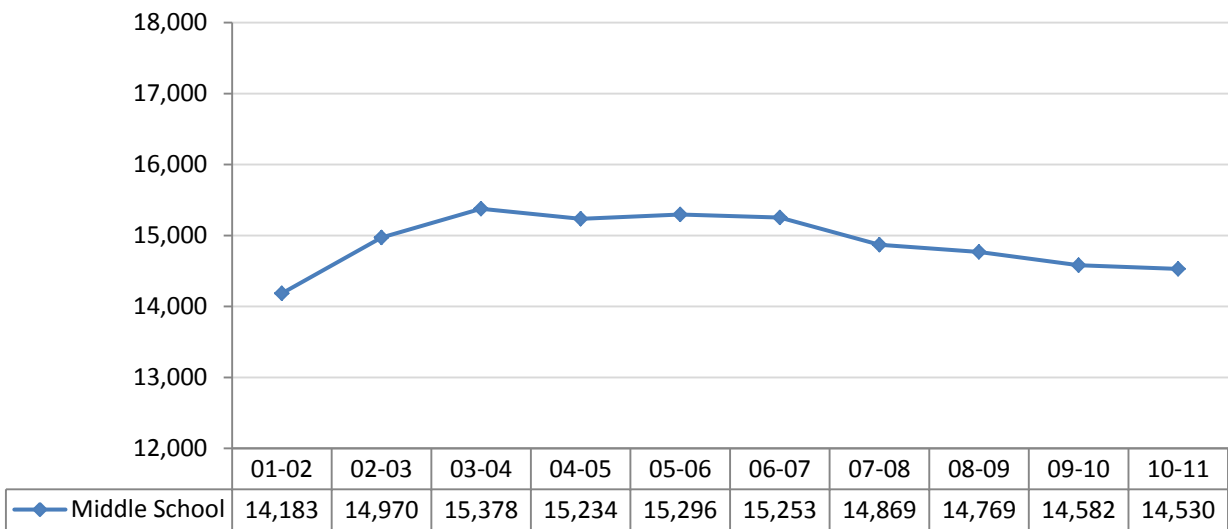
Enrollment Trends (2001-02 to 2010-11)
Local Kindergartens



Enrollment Trends (2001-02 to 2010-11) Local Elementary Schools



Enrollment Trends (2001-02 to 2010-11) Local Middle Schools



Future Research

The California Department of Education’s Dataquest website offers a variety of information including the California High School Exit Examination (CAHSEE) passage rates, graduation rates, and A-G Requirement completion rates without which, a student is ineligible to attend a CSU or UC school as a freshman. Incorporation of this data could give a better indication of the level of college preparedness students entering El Camino College may bring. Inclusion of the number of students coming from each school, coupled with this information could give an even better prediction of the number and educational level of incoming freshmen. At this time, this data is not reliable or complete so it was not included in this report.

El Camino College Feeder High Schools

