

El Camino College & Compton Center



# Student and Community Profiles

Fall 2009

Institutional Research

Planning Summit

2010

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# El Camino College Facts and Figures - Fall 2009

Total Students: 27,271

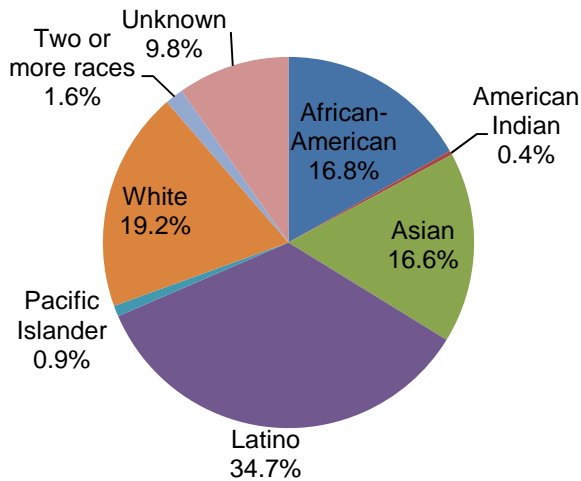
## Age

17 or younger	1,330	4.9%
18 to 19	7,004	25.7%
20 to 24	9,427	34.6%
25 to 29	3,398	12.5%
30 to 39	2,896	10.6%
40 to 49	1,770	6.5%
50 or older	1,446	5.3%

## Gender

Female	14,321	52.5%
Male	12,953	47.5%

## Ethnicity



## Unit Load

Fewer than 6 units	9,496	34.8%
6 to 8.9 units	5,092	18.7%
9 to 11.9 units	4,087	15.0%
12 to 14.9 units	6,747	24.7%
15 units or more	1,849	6.8%

## Enrollment Level

Full-time	8,560	31.4%
Part-time	18,675	68.5%

## Enrollment Status

First-time Student	4,209	15.4%
Returning	7,001	25.7%
Continuing	15,145	55.5%
K-12 Special Admit	916	3.4%

## Educational Goal

Intend to Transfer	8,408	42.8%
Degree/Certif. Only	1,115	5.7%
Retrain/recertif.	1,719	8.8%
Basic Skills/GED	1,262	6.4%
Enrichment	985	5.0%
Undecided	6,136	31.3%

## Degrees & Certificates

Associate of Arts	643	40.6%
Associate of Science	497	31.4%
Certificate	445	28.1%

## Degrees & Certificates by Division

Behavioral & Soc Sci	140	12.7%
Business	144	13.0%
Fine Arts	33	3.0%
Health Sci & Athletics	162	14.7%
Humanities	46	4.2%
Industry & Technology	40	3.6%
Mathematical Sci	57	5.2%
Natural Sciences	17	1.5%
General Studies	466	42.2%

## Where ECC Students Reside

Torrance	5,179	19.0%
Los Angeles	3,908	14.3%
Hawthorne	2,413	8.8%
Gardena	2,322	8.5%
Redondo Beach	1,951	7.2%
Inglewood	1,857	6.8%
Carson	1,556	5.7%
Lawndale	1,193	4.4%
Other Cal Resident	4,558	16.7%
Out of State	1,448	5.3%
Outside the US	886	3.2%

## Faculty/Work Force

Educational Administrator	20	1.4%
Tenured/Tenure Track	336	23.3%
Academic Temporary	673	46.6%
<i>Total Faculty</i>	<i>1,029</i>	<i>71.3%</i>
Other Administrator	25	1.7%
Professional	54	3.7%
Support	335	23.2%

Source: Office of Institutional Research



# Compton Center Facts and Figures - Fall 2009

Total Students: 6,780

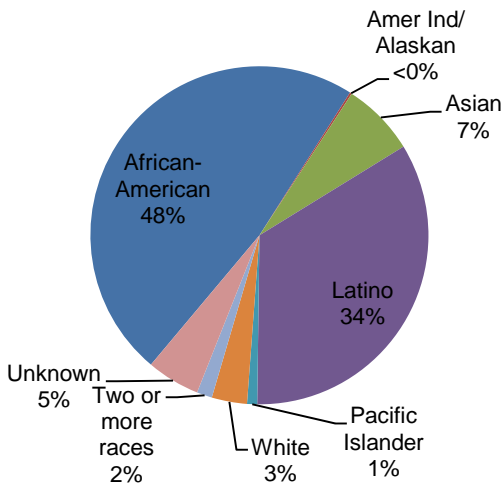
## Age

17 or younger	600	8.8%
18 to 19	1,102	16.3%
20 to 24	1,995	29.4%
25 to 29	973	14.4%
30 to 39	1,115	16.4%
40 to 49	686	10.1%
50 or older	309	4.6%

## Gender

Female	4,365	64.4%
Male	2,413	35.6%

## Ethnicity



## Unit Load

Fewer than 6 units	2,818	41.6%
6 to 8.5 units	1,125	16.6%
8.6 to 11.5 units	937	13.8%
11.6 to 14.5 units	1,379	20.3%
14.6 units or more	521	7.7%

## Enrollment Level

Full-time	1,900	28.0%
Part-time	4,880	72.0%

## Enrollment Status

First-time Student	1,549	22.8%
Returning	2,253	33.2%
Continuing	2,405	35.5%
K-12 Special Admit	573	8.5%

## Educational Goal

Intend to Transfer	2,223	42.2%
Degree/Certif. Only	632	12.0%
Retrain/recertif.	479	9.1%
Basic Skills/GED	528	10.0%
Enrichment	127	2.4%
Undecided	1,273	24.2%

## Degrees & Certificates

Associate of Arts	102	57.6%
Associate of Science	48	27.1%
Certificate	27	15.3%

## Degrees & Certificates by Division

Behavioral & Soc Sci	17	9.6%
Business	8	4.5%
Health Sci & Athletics	34	19.2%
Industry & Technology	34	19.2%
General Studies	84	47.5%

## Where Compton Students Reside

Compton	2,007	29.6%
Long Beach	1,103	16.3%
Los Angeles	997	14.7%
Carson	401	5.9%
Lynwood	290	4.3%
Paramount	201	3.0%
Bellflower	161	2.4%
Gardena	179	2.6%
Inglewood	141	2.1%
Other Cal Resident	870	12.8%
Out of State	267	3.9%
Outside the US	163	2.4%

## Faculty/Work Force

Educational Administrator	13	3.8%
Tenured/Tenure Track	85	24.6%
Academic Temporary	117	33.9%
<i>Total Faculty</i>	<i>215</i>	<i>62.3%</i>
Other Administrator	6	1.7%
Professional	11	3.2%
Support	113	32.8%

Source: Office of Institutional Research

**Headcount by Demographic and Enrollment Characteristics**  
**El Camino College**  
**Fall 2007, Fall 2008 and Fall 2009**

Category	Characteristic	Fall 2007		Fall 2008		Fall 2009	
		n	%	n	% growth	n	% growth
<i>All Students</i>		25,422	6.2	27,258	7.2	27,271	0.0
<b>Gender</b>	Female	13,797	54.3	14,602	5.8	14,312	-2.0
	Male	11,617	45.7	12,650	8.9	12,953	2.4
<b>Age</b>	17 or younger	1,588	6.2	1,647	3.7	1,330	-19.2
	18-19	6,368	25.0	6,651	4.4	7,004	5.3
	20-24	8,324	32.7	9,070	9.0	9,427	3.9
	25-29	2,975	11.7	3,268	9.8	3,398	4.0
	30-39	2,904	11.4	3,053	5.1	2,896	-5.1
	40-49	1,798	7.1	1,892	5.2	1,770	-6.4
	50 or older	1,465	5.8	1,677	14.5	1,446	-13.8
<b>Ethnicity</b>	African-American	4,572	18.0	4,998	9.3	4,577	-8.4
	Amer Ind/Alaskan	122	0.5	120	-1.6	100	-16.7
	Asian	3,406	13.4	3,664	7.6	4,539	23.9
	Filipino*	1,036	4.1	1,124	8.5	N/A	0.0
	Latino	8,200	32.3	8,816	7.5	9,466	7.4
	Pacific Islander	247	1.0	262	6.1	257	-1.9
	White	5,211	20.5	5,502	5.6	5,236	-4.8
	Other**	492	1.9	515	4.7	N/A	0.0
	Two or more races***					436	0.0
	Unknown or Declined	2,136	8.4	2,257	5.7	2,660	17.9
<b>Residency</b>	California Resident	23,910	94.1	25,656	7.3	24,937	-2.8
	Out of State	708	2.8	791	11.7	1,448	83.1
	International	799	3.1	810	1.4	886	9.4
	Unknown	5	0.0	1	-80.0	0	-100.0
<b>Education Level</b>	Not HS Grad	1,787	7.0	1,897	6.2	582	-69.3
	HS Grad or Equiv.	19,564	77.0	20,737	6.0	21,533	3.8
	AA/AS Degree	1,108	4.4	1,722	55.4	1,503	-12.7
	Bachelor's or Higher	1,884	7.4	2,200	16.8	2,177	-1.0
	K-12 Special Admit	1,159	4.6	1,233	6.4	916	-25.7
	Unknown	1,490	5.9	702	-52.9	560	-20.2
<b>Class Times</b>	Daytime Student	12,163	47.8	12,192	0.2	13,143	7.8
	Evening Student	5,551	21.8	5,350	-3.6	5,084	-5.0
	Comb Day/Eve Student	5,186	20.4	5,186	0.0	6,194	19.4
	Unknown or NA	2,522	9.9	3,512	39.3	2,850	-18.8

Category	Characteristic	Fall 2007		Fall 2008		Fall 2009	
		n	%	n	% growth	n	% growth
<i>All Students</i>		25,422	6.2	27,258	7.2	27,271	0.0
<b>Educational Goal</b>	Intend to Transfer	8,759	34.5	9,132	4.3	8,408	-7.9
	Degree/Certif. Only	1,105	4.3	1,167	5.6	1,115	-4.5
	Retrain/recertif.	1,875	7.4	2,025	8.0	1,719	-15.1
	Basic Skills/GED	997	3.9	1,185	18.9	1,262	6.5
	Enrichment	1,233	4.9	1,306	5.9	985	-24.6
	Undecided	6,756	26.6	6,851	1.4	6,136	-10.4
	Unknown	4,697	18.5	5,592	19.1	7,646	36.7
<b>Credit Status</b>	Credit	25,241	99.3	27,805	10.2	27,235	-2.0
	Non-Credit	181	0.7	173	-4.4	36	-79.2
<b>Enrollment Level</b>	Full-time	7,262	28.6	8,601	18.4	8,560	-0.5
	Part-time	17,153	67.5	18,484	7.8	18,675	1.0
	Non-Credit	181	0.7	173	-4.4	36	-79.2
	Not enrolled or N/A	826	3.2	0	-100.0	0	0.0
<b>Unit Load</b> <i>(At Census)</i>	Fewer than 6 units	8,582	33.8	8,161	-4.9	9,496	10.7
	6 to 8.5 units	4,793	18.9	4,908	2.4	5,092	6.2
	9 to 11.5 units	3,778	14.9	4,194	11.0	4,087	8.2
	12 to 14.5 units	5,653	22.2	5,833	4.1	6,747	19.4
	15 units or more	1,609	6.3	1,641	0.0	1,813	12.7
	Not enrolled or NA	1,007	4.0	2,471	145.4	36	-98.5
<b>Term Units</b>	Credit Students	25,241	99.3	27,805	10.2	27,235	-2.0
	Total Units	202,528		202,528	0.0	211,449	4.4
	Average Units/Student	8.0		7.3	-9.2	7.8	6.6
<b>Cumulative Units</b>	15 units or fewer	13,594	53.5	13,687	0.7	14,926	9.1
	15.5 to 30 units	4,136	16.3	4,411	6.6	4,159	-5.7
	30.5 to 60 units	5,098	20.1	5,432	6.6	5,120	-5.7
	Over 60 units	2,594	10.2	3,604	38.9	3,066	-14.9
<b>Instruction Method</b> <i>(dup. headcount)</i>	Lecture	65,594	70.8	70,315	7.2	69,806	-0.7
	Laboratory	24,089	26.0	27,062	12.3	27,023	-0.1
	Distance Education	2,880	3.1	3,938	36.7	3,370	-14.4
	Work Experience	16	0.0	11	-31.3	14	27.3
	Independent Study	25	0.0	20	73.3	10	73.3
<b>Accounting Method</b> <i>(dup. headcount)</i>	Weekly Census	59,425	89.9	64,043	7.8	65,095	1.6
	Daily Census	3,893	5.9	4,199	7.9	3,806	-9.4
	Positive Attendance	2,725	4.1	4,152	52.4	2,843	-31.5
	Indep. Study/Work Exper.	25	0.0	20	73.3	10	73.3

\*Filipino included in Asian count

\*\*As of fall 2009, ethnic category no longer reported

\*\*\*New ethnic category

**Headcount by Demographic and Enrollment Characteristics  
Compton Community Educational Center  
Fall 2007, Fall 2008 and Fall 2009**

Category	Characteristic	Fall 2007		Fall 2008		Fall 2009	
		n	%	n	% growth	n	% growth
<i>All Students</i>		3,725	100.0	4,923	32.2	6,780	37.7
<b>Gender</b>	Female	2,484	66.7	3,247	30.7	4,365	34.4
	Male	1,231	33.0	1,668	35.5	2,413	44.7
<b>Age</b>	17 or younger	276	7.4	363	31.5	600	65.3
	18 to 19	624	16.8	870	39.4	1,102	26.7
	20 to 24	1,052	28.2	1,387	31.8	1,995	43.8
	25 to 29	536	14.4	721	34.5	973	35.0
	30 to 39	595	16.0	764	28.4	1,115	45.9
	40 to 49	426	11.4	531	24.6	686	29.2
	50 or older	216	5.8	287	32.9	309	7.7
<b>Ethnicity</b>	African-American	1,943	52.2	2,555	31.5	3,247	27.1
	Amer Ind/Alaskan	8	0.2	17	112.5	13	-23.5
	Asian	90	2.4	114	26.7	477	318.4
	Filipino*	72	1.9	117	62.5	N/A	0.0
	Latino	1,290	34.6	1,706	32.2	2,303	35.0
	Pacific Islander	49	1.3	66	34.7	66	0.0
	White	105	2.8	123	17.1	229	86.2
	Other**	39	1.0	52	33.3	NA	0.0
	Two or more races***					99	0.0
	Unknown of Declined	129	3.5	173	34.1	346	100.0
<b>Residency</b>	California Resident	3,539	95.0	4,714	33.2	6,350	34.7
	Out of State	96	2.6	125	30.2	267	113.6
	International	60	1.6	80	33.3	163	103.8
	Unknown	30	0.8	4	-86.7	0	-100.0
<b>Education Level</b>	Not HS Grad	234	6.3	367	56.8	469	27.8
	HS Grad or Equiv.	2,730	73.3	3,563	30.5	4,901	37.6
	AA/AS Degree	186	5.0	293	57.5	349	19.1
	Bachelor's or Higher	130	3.5	181	39.2	298	64.6
	K-12 Special Admit	266	7.1	341	28.2	573	68.0
	Unknown	179	4.8	178	-0.6	190	6.7
<b>Class Times</b>	Daytime Student	1,126	30.2	1,901	68.8	2,678	40.9
	Evening Student	803	21.6	1,194	48.7	1,435	20.2
	Combination Day/Eve	819	22.0	1,392	70.0	1,699	22.1
	Unknown or N/A	977	26.2	436	-55.4	968	122.0

Category	Characteristic	Fall 2007		Fall 2008		Fall 2009	
		n	% growth	n	% growth	n	% growth
<i>All Students</i>		3,725	100.0	4,923	32.2	6,780	37.7
<b>Educational Goal</b>	Intend to Transfer	1,337	35.9	1,739	30.1	2,223	27.8
	Degree/Certif. Only	384	10.3	573	49.2	632	10.3
	Retrain/recertif.	364	9.8	501	37.6	479	-4.4
	Basic Skills/GED	262	7.0	430	64.1	528	22.8
	Enrichment	78	2.1	99	26.9	127	28.3
	Undecided	791	21.2	886	12.0	1,273	43.7
	Unknown	509	13.7	695	36.5	1,518	118.4
<b>Credit Status</b>	Credit	3,722	99.9	4,916	32.1	6,679	35.9
	Non-Credit	3	0.1	7	133.3	101	1342.9
<b>Enrollment Level</b>	Full-time	948	25.4	1,073	13.2	1,900	77.1
	Part-time	2,434	65.3	3,068	26.0	4,779	55.8
	Non-Credit	3	0.1	7	0.0	101	1342.9
	Not enrolled or N/A	340	9.1	775	0.0	0	0.0
<b>Unit Load (At Census)</b>	Fewer than 6 units	1,223	32.8	1,601	30.9	2,818	76.0
	6 to 8.5 units	661	17.7	980	48.3	1,125	14.8
	9 to 11.5 units	550	14.8	668	21.5	937	40.3
	12 to 14.5 units	634	17.0	809	27.6	1,379	70.5
	15 units or more	314	8.4	378	20.4	521	37.8
	Not enrolled or N/A	343	9.2	487	42.0	0	-100.0
<b>Cumulative Units</b>	15 units or fewer	2,726	73.2	3,297	20.9	4,909	48.9
	15.5 to 30 units	637	17.1	800	25.6	881	10.1
	30.5 to 60 units	328	8.8	695	111.9	758	9.1
	Over 60 units	34	0.9	131	285.3	232	77.1
<b>Term Units</b>	Credit Students	3,722	99.9	4,916	32.1	6,679	35.9
	Total Units	30,006		32,912	9.7	51,206	55.6
	Average Units/Student	8.1		6.7	-17.0	7.7	14.5
<b>Instruction Method</b>	Lecture	8,746	67.9	11,670	33.4	15,146	29.8
<i>(dup. headcount)</i>	Laboratory	3,325	25.8	4,769	43.4	6,137	28.7
	Distance Education	817	6.3	1,031	26.2	2,199	113.3
<b>Accounting Method</b>	Weekly Census	8,051	83.6	10,146	26.0	13,414	32.2
	Daily Census	1,278	13.3	2,141	67.5	2,725	27.3
	<i>(dup. headcount)</i>	Positive Attendance	305	3.2	328	7.5	479

\*Filipino included in Asian count

\*\*As of fall 2009, ethnic category no longer reported

\*\*\*New ethnic category



## Characteristics of El Camino College Students \*

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### Language

- About half (49%) of students speak a language other than English either exclusively or in combination with English at home.
- Nearly 30% speak at least some Spanish at home.

### Family/Work

- Over half (51%) of students are in the “first generation” to college in their family—neither parent has a bachelor’s degree.
- Twenty percent (20%) have children living with them.
- Over one-third (34%) of full-time students work more than 20 hours per week.
- A quarter to a third of students receives financial aid.
- Personal income and savings is a major source of college support for 51% of students.
- Nearly half of ECC students would like to see more online courses offered.

### Communication with the college

- 46% of students prefer *electronic* means of communication with ECC (web, email).
- Nearly 30% still prefer face-to-face interaction.
- 63% of students have a personal home page on a social networking site.

### Academic Preparation & Success

- The fall term course completion (i.e., retention) rate is 82%.
- Sixty-six percent (66%) of students are successful in those courses (A, B, C or Pass).
- The Persistence rate (percentage of fall enrolled 6+ unit students who enroll again the next fall) is 77%, among the highest among its peers.
- The top two reasons students give as potential obstacles for success are time management/study skills (39%) and financial/work obligations (39%). Only 7% considered academic preparation for college an obstacle.
- Seventeen percent (17%) are taking classes at other institutions.

### Most Important Issues to Students (in descending order of importance)

- Academic counseling/planning
  - Career counseling
  - Computer labs
  - Skills labs (e.g., math, writing)
  - Transfer credit assistance
  - Financial Aid advising
  - Peer and other tutoring
- 
- Nearly half (48%) of students would like to see more online courses offered.

\* Sources: ECC database, 2006 and 2008 student opinion surveys.

## Characteristics of El Camino College Compton Center Students \*

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### Language

- About half (46%) of students speak a language other than English either exclusively or in combination with English at home.
- Nearly 37% of students speak at least some Spanish at home.

### Family/Work

- Two-thirds (67%) of students are in the “first generation” to college in their family—neither parent has a bachelor’s degree.
- Forty-three percent (43%) of students have children living with them.
- One-third (33%) of full-time students work more than 20 hours per week.
- Thirty to thirty-five percent of students receive financial aid.
- Personal income and savings is a major source of college support for 56% of students.

### Academic Preparation & Success

- The fall term course completion (i.e., retention) rate is 73%.
- Fifty-nine percent (59%) of students are successful in those courses (A, B, C or Pass).
- The Persistence rate (percentage of fall enrolled 6+ unit students who enroll again the next fall) is 55%. This fall 2009 rate returns Compton Center to its pre-partnership level.
- Well over half (57%) of students did not buy all of their textbooks.
- Thirty-two percent (32%) are taking classes at other institutions.

### Most Important Issues to Students (in descending order of importance)

- Academic counseling/planning
- Career counseling
- Computer labs
- Skills labs (e.g., math, writing)
- Financial Aid advising
- Transfer credit assistance
- Peer and other tutoring
  
- Sixty-two percent (62%) of students would like to see more online courses offered.

\* Sources: ECC database, ARCC 2010, 2008 student opinion survey.

## **Analysis of Enrollment Changes by District ZIP Code El Camino College Fall 2006 to Fall 2009**



This report analyzes the enrollment patterns by El Camino Community College District (ECCCD) and Compton Community College District (CCCD) ZIP codes for the past 4 years. Between 2006 and 2008, El Camino College (ECC) experienced an increase of about 1,600 students from ECCCD and CCCD areas. In the last year, district enrollments have stabilized.

Enrollments from the ECCCD ZIP codes have steadily increased in the past 4 years. There was an increase of about 1,500 students between 2006 and 2008. ZIP codes that experienced larger than average growth were (increase in parentheses): Hawthorne-90250 (411), El Camino Village-90260 (192), Torrance-90503 (160), and Torrance-90504 (143). The only ZIP code that experienced a decline was Inglewood-90302 (-140), but fall 2009 showed an increase over fall 2008. Total enrollments from ECCCD ZIP codes stabilized in the last year with an enrollment of 13,849 in fall 2008 to 13,851 in fall 2009.

Since fall 2006, the first year of the partnership with El Camino College and Compton Educational Center, enrollments from CCCD ZIP codes have increased by about 100 students. ZIP codes that have experienced the most growth from 2006 to 2008 are Los Angeles-90061 (58), Compton-90221 (27) and Compton-90222 (27). Total enrollments from CCCD ZIP codes have stabilized in the last two years with an enrollment of 1,776 in fall 2007 to 1,716 in fall 2009.

Service area zip codes are those areas that surround the El Camino Community College District. There was an increase of 837 students between 2006 and 2008. Gardena zip codes experienced the most growth during this time period: Gardena-90249 (163) and Gardena-90247 (155). Total enrollment from the service area zip codes have stabilized in the last year with an enrollment 6,703 in fall 2008 to 6,742 in fall 2009.

Service area ZIP codes are those areas that surround the El Camino Community College District. There was an increase of 837 students between 2006 and 2008. Gardena ZIP codes experienced the most growth during this time period: Gardena-90249 (163) and Gardena-90247 (155). Total enrollment from the service area ZIP codes have stabilized in the last year with an enrollment 6,703 in fall 2008 to 6,742 in fall 2009.

During the first two fall terms of the partnership, there was no record of ECC students attending both El Camino College and the Compton Educational Center in the same semester. In fall 2008 and fall 2009, approximately 1% of the ECC student population was enrolled both at El Camino College and the Compton Educational Center. There were 213 students in fall 2008 that were enrolled on both campuses. The number dropped in fall 2009 to 112 students. The slight reduction is a surprise, given that Torrance campus students who could not get into desired classes in fall 2009 were encouraged to consider equivalent courses at the Compton Educational Center. Since the number of Compton Center students from ECCCD ZIP codes increased dramatically in fall 2009 (see separate report), it is possible that former Torrance campus students chose to take *all* fall-term classes at the Center (and therefore would have no fall record at ECC). Further analysis will be conducted to determine the number of fall 2009 Compton Center students who were enrolled at the Torrance campus in a previous semester.

**Enrollment by ZIP Code and District Region**  
**El Camino College**  
**Fall 2006 to Fall 2009**

Location	City	ZIP	Fall 2006		Fall 2007		Fall 2008		Fall 2009	
			n	%*	n	%*	n	%*	n	%*
ECCCD	El Camino Village	90260	1,009		1,099		1,201		1,193	
	Lawndale	90261	1		0		0		0	
	Torrance	90504	1,351		1,400		1,494		1,519	
	Torrance	90506	32		24		47		36	
	Los Angeles	90056	29		37		38		40	
	El Segundo	90245	293		293		308		304	
	Hawthorne	90250	2,089		2,311		2,500		2,382	
	Inglewood	90301	420		482		514		532	
	Inglewood	90302	436		280		296		328	
	Inglewood	90303	404		463		467		428	
	Inglewood/Lennox	90304	463		437		497		539	
	Inglewood	90305	176		220		241		232	
	Torrance	90501	979		985		1,067		1,086	
	Torrance	90503	1,316		1,387		1,476		1,469	
	Torrance	90505	901		988		1,021		1,048	
	Hermosa Beach	90254	272		263		315		329	
	Manhattan Beach	90266	473		465		458		435	
	Redondo Beach	90277	672		674		765		815	
Redondo Beach	90278	1,051		1,102		1,144		1,136		
<b>ECCCD ZIP Codes</b>			<b>12,367</b>	<b>51.7%</b>	<b>12,910</b>	<b>50.8%</b>	<b>13,849</b>	<b>50.8%</b>	<b>13,851</b>	<b>50.8%</b>
CCCD	Carson	90746	347		383		337		331	
	Compton	90220	406		415		410		385	
	Compton	90221	115		130		142		127	
	Compton	90222	154		159		181		178	
	Compton	90223	0		0		0		1	
	Compton	90224	4		5		3		1	
	Los Angeles	90059	212		226		219		232	
	Los Angeles	90061	181		236		239		244	
	Lynwood	90262	148		158		163		156	
	Paramount	90723	54		64		67		61	
<b>CCCD ZIP Codes</b>			<b>1,621</b>	<b>6.8%</b>	<b>1,776</b>	<b>7.0%</b>	<b>1,761</b>	<b>6.5%</b>	<b>1,716</b>	<b>6.3%</b>
Service Area	Carson	90745	770		837		849		864	
	Gardena	90247	1,100		1,157		1,255		1,243	
	Gardena	90248	227		247		251		216	
	Gardena	90249	770		788		933		863	
	Harbor City	90710	303		311		320		331	
	Lomita	90717	326		322		341		359	
	Los Angeles	90002	148		161		203		200	
	Los Angeles	90003	266		309		324		333	
	Los Angeles	90043	226		245		269		284	
	Los Angeles	90044	507		570		575		589	
	Los Angeles	90045	157		174		167		161	
	Los Angeles	90047	387		419		430		494	
	Los Angeles	90056	29		38		38		40	
	Los Angeles	90061	181		236		239		244	
	Long Beach	90805	109		131		146		151	
	Torrance	90502	306		301		306		350	
Other ZIP Codes		54		54		57		20		
<b>Service Area ZIP Codes</b>			<b>5,866</b>	<b>24.5%</b>	<b>6,300</b>	<b>24.8%</b>	<b>6,703</b>	<b>24.6%</b>	<b>6,742</b>	<b>24.7%</b>
Total District Enrollment			19,854		20,986		22,313		22,309	
Total College Enrollment			23,928		25,422		27,258		27,271	

\* Represents the percentage of college enrollments from each region.



## Analysis of Enrollment Changes by District ZIP Code Compton Educational Center Fall 2006 to Fall 2009

This report analyzes the enrollment patterns by Compton Community College District (CCCD), El Camino Community College District (ECCCD) and Service Area ZIP codes for the past 4 years. Between 2006 and 2008, Compton Educational Center (CEC) experienced an increase of 1,566 students from CCCD, ECCCD and Service areas. In the last year, enrollments increased by 1,277 students.

Since fall 2006, the first year of the partnership with El Camino College and Compton Educational Center, enrollments from CCCD ZIP codes have increased by 1,590 students. Compton ZIP codes have experienced the most growth from 2006 to 2008 (increase in parentheses): Compton-90222 (334) Compton-90221 (290) and Compton-90222 (166). Total enrollments from CCCD ZIP codes continue to increase in fall 2009 from 2,540 last year to 3,056, a 20% increase.

Enrollments from the ECCD ZIP codes have increased significantly in the last year. There was an increase of about 340 students between fall 2008 and fall 2009, a 150% increase. The top ZIP codes that contributed to this growth were: Hawthorne-90250 (91), Inglewood-90301 (35), Torrance-90504 (32), Torrance-90503 (28) and Redondo Beach (25). This increase may be attributed to a decrease in sections offered at El Camino College in fall 2009 and students choosing to enroll at the Compton Educational Center instead.

Service area ZIP codes are those areas that surround the Compton Community College District. Enrollments from the service area ZIP codes increased by 50% in the last year from 1,956 to 2,941 in fall 2009. The ZIP code with the largest growth was Long Beach-90805 (163). Other ZIP codes that contributed to this growth were Carson-90746 (80), Los Angeles-90059 (72), Carson-90745 (67) and Gardena-90247 (52).

During the first two fall terms of the partnership, there was no record of ECC students attending both El Camino College and Compton Center in the same semester. In fall 2008 and fall 2009, approximately 1% of the ECC student population was enrolled both at El Camino College and the Compton Educational Center. There were 213 students in fall 2008 that were enrolled on both campuses. The number dropped in fall 2009 to 112 students. The slight reduction is a surprise, given that Torrance campus students who could not get into desired classes in fall 2009 were encouraged to consider equivalent courses at the Compton Educational Center. Since the number of Compton Center students from ECCCD ZIP codes increased dramatically in fall 2009 (see separate report), it is possible that former Torrance campus students chose to take *all* fall-term classes at the Center (and therefore would have no fall record at ECC). Further analysis will be conducted to determine the number of fall 2009 Compton Center students who were enrolled at the Torrance campus in a previous semester.

### Enrollment by ZIP Code and District Region Compton Educational Center, Fall 2006 to Fall 2009

Location	City	ZIP	Fall 2006		Fall 2007		Fall 2008		Fall 2009	
			n	%*	n	%*	n	%*	n	%*
CCCD	Carson	90746	89		130		157		237	
	Compton	90220	352		506		686		783	
	Compton	90221	424		552		714		808	
	Compton	90222	188		227		354		407	
	Compton	90223-4	3		8		4		9	
	Los Angeles	90059	90		103		148		220	
	Los Angeles	90061	29		39		78		101	
	Lynwood	90262	188		210		269		290	
	Paramount	90723	103		109		130		201	
	<b>CCCD ZIP Codes</b>			<b>1,466</b>	<b>51.4%</b>	<b>1,884</b>	<b>50.6%</b>	<b>2,540</b>	<b>51.6%</b>	<b>3,056</b>

Location	City	ZIP	Fall 2006		Fall 2007		Fall 2008		Fall 2009	
			n	%*	n	%*	n	%*	n	%*
ECCCD	El Camino Village	90260	5		9		16		37	
	Lawndale	90261	0		0		0		1	
	Torrance	90504	5		8		15		47	
	Torrance	90506	0		0		0		1	
	Los Angeles	90056	4		3		3		4	
	El Segundo	90245	1		3		2		10	
	Hawthorne	90250	31		40		64		155	
	Inglewood	90301	20		18		14		49	
	Inglewood	90302	8		11		15		22	
	Inglewood	90303	5		11		19		31	
	Inglewood/Lennox	90304	1		10		4		18	
	Inglewood	90305	9		5		11		16	
	Torrance	90501	8		23		23		41	
	Torrance	90503	9		9		10		38	
	Torrance	90505	4		7		5		23	
	Hermosa Beach	90254	0		4		2		11	
	Manhattan Beach	90266	2		3		1		8	
	Redondo Beach	90277	4		3		8		14	
Redondo Beach	90278	3		11		13		38		
<b>ECCD ZIP Codes</b>			<b>119</b>	<b>4.2%</b>	<b>178</b>	<b>4.8%</b>	<b>225</b>	<b>4.6%</b>	<b>564</b>	<b>8.3%</b>
Service Area	Bell	90201	17		20		35		41	
	Bellflower	90706	54		79		103		157	
	Carson	90745	34		55		79		146	
	Carson	90746	89		130		157		237	
	Downey	90241	9		14		20		22	
	Downey	90242	21		24		35		38	
	Gardena	90247	19		27		42		94	
	Gardena	90248	4		11		10		27	
	Gardena	90249	13		17		30		58	
	Huntington Park	90255	24		23		25		36	
	Los Angeles	90001	24		30		37		43	
	Los Angeles	90002	49		46		79		119	
	Los Angeles	90003	38		39		51		77	
	Los Angeles	90044	45		50		76		106	
	Los Angeles	90047	19		31		29		65	
	Los Angeles	90059	90		103		148		220	
	Los Angeles	90061	29		39		78		101	
	Lakewood	90712	14		24		20		45	
	Lakewood	90713	8		9		8		18	
	Long Beach	90804	20		29		20		54	
	Long Beach	90805	266		372		461		624	
	Long Beach	90806	39		41		52		66	
	Long Beach	90807	22		47		54		69	
	Long Beach	90808	2		9		8		27	
	Long Beach	90810	34		54		80		103	
	Long Beach	90813	26		32		42		67	
	Norwalk	90650	18		26		32		32	
	South Gate	90280	62		58		71		89	
	Torrance	90501	8		23		23		41	
	Torrance	90502	1		4		11		17	
Torrance	90504	5		8		15		47		
Other ZIP Codes			34		26		25		55	
<b>Service Area ZIP Codes</b>			<b>1,137</b>	<b>39.9%</b>	<b>1,500</b>	<b>40.3%</b>	<b>1,956</b>	<b>39.7%</b>	<b>2,941</b>	<b>43.4%</b>
Total District Enrollment			2,722		3,562		4,721		6,561	
Total College Enrollment			2,851		3,725		4,923		6,780	

\* Represents the percentage of college enrollments from each region.



## El Camino College Assessment Test Results, Fall 2005 to Fall 2009

This report displays course placement rates for new high school graduate-aged students entering El Camino College (ECC) over 5 years. Because high school graduation dates are incomplete, the “direct from high school” cohort is defined as students aged 17 or 18 with a recent test score (March through September census date of each year). These students represent about half of all examinees who enroll in fall. In general, older students perform less well than students coming directly from high school course work.

Assessment tests are offered in 5 subjects at ECC: Chemistry, Mathematics, Reading, Writing and English as a Second Language (ESL). This research brief provides a summary of reading, writing and math results. More detail along with ESL results are available in the main report.

The math and English tests place students in a variety of levels, ranging from three to seven levels of course work. For this study, placements are grouped into categories of similarly-leveled courses. These groups are 1) transfer-level courses that are transferable and equivalent to courses at a 4-year institution, 2) college-preparatory—courses that immediately precede transfer-level courses, and 3) basic skills—pre-college-level courses defined by ECC as basic skills courses (in most cases, more than one level below transfer).

Fall 2009 saw a notable increase in the rate of transfer-level placements. This may be due to the increase in CSU/UC-prepared students who were diverted to ECC by enrollment constraints.

### Assessment Test Results by Subject and Course Level, Students Aged 17 and 18

Test	2005 (n=2,648)		2006 (n=2,800)		2007 (n=2,879)		2008 (n=3,215)		2009* (n=2,970)	
	N	%	N	%	N	%	N	%	N	%
<b>Reading</b>										
Transfer-level	987	38.9	979	36.5	1,085	39.5	1,215	40.0	1,281	45.9
College-prep	560	22.0	634	23.7	640	23.3	700	23.1	637	22.8
Basic Skills	993	39.1	1,066	39.8	1,024	37.2	1,121	36.9	871	31.2
<b>Total</b>	<b>2,540</b>		<b>2,679</b>		<b>2,749</b>		<b>3,036</b>		<b>2,789</b>	
<b>Writing</b>										
Transfer-level	939	37.0	942	35.1	896	32.5	975	32.1	1,061	38.0
College-prep	1,098	43.2	1,279	47.7	1,433	52.0	1,587	52.2	1,357	48.7
Basic Skills	504	19.8	459	17.1	425	15.4	476	15.7	371	13.3
<b>Total</b>	<b>2,541</b>		<b>2,680</b>		<b>2,754</b>		<b>3,038</b>		<b>2,789</b>	
<b>Math</b>										
Transfer-level	197	7.8	235	8.9	213	7.9	272	8.9	269	9.8
College-prep	1,311	51.8	1,422	53.6	1,502	55.8	1,705	55.7	1,540	56.4
Basic Skills	1,021	40.4	997	37.6	976	36.3	1,084	35.4	923	33.8
<b>Total</b>	<b>2,529</b>		<b>2,654</b>		<b>2,691</b>		<b>3,061</b>		<b>2,732</b>	

\* Slight changes in cut scores within the college-prep and basic skills math categories in Fall 2009



## El Camino College Compton Educational Center Assessment Test Results, Fall 2006 to Fall 2009

This report displays course placement rates for new high school graduate-aged students entering El Camino College Compton Educational Center (CEC) over 4 years. Because high school graduation dates are incomplete, the “direct from high school” cohort is defined as students aged 17 or 18 with a recent test score (March through September census date of each year). These students represent about half of all examinees who enroll in fall. In general, older students perform less well than students coming directly from high school course work.

Assessment tests are offered in 5 subjects at CEC: Chemistry, Mathematics, Reading, Writing and English as a Second Language (ESL). This research brief provides a summary of reading, writing and math results. More detail along with ESL results are available in the main report.

The math and English tests place students in a variety of levels, ranging from three to seven levels of course work. For this study, placements are grouped into categories of similarly-leveled courses. These groups are 1) transfer-level courses that are transferable and equivalent to courses at a 4-year institution, 2) college-preparatory—courses that immediately precede transfer-level courses, and 3) basic skills—pre-college-level courses defined by El Camino College as basic skills courses (in most cases, more than one level below transfer).

Fall 2009 saw a dramatic increase in the rate of transfer-level and college-prep placements. This may be due to the increase in CSU/UC-prepared students who were diverted to CEC by enrollment constraints.

### Assessment Test Results by Subject and Course Level, Students Aged 17 and 18

Test	2006 (n=130)		2007 (n=293)		2008 (n=435)		2009* (n=424)	
	N	%	N	%	N	%	N	%
<b>Reading</b>								
Transfer-level	12	10.0	41	15.4	49	12.0	86	21.6
College-prep	19	15.8	47	17.7	73	17.8	79	19.8
Basic Skills	89	74.2	178	66.9	287	70.2	233	58.5
<b>Total</b>	<b>120</b>		<b>266</b>		<b>409</b>		<b>398</b>	
<b>Writing</b>								
Transfer-level	12	9.9	25	9.4	39	9.5	68	16.8
College-prep	54	44.6	147	55.1	188	46.0	214	53.0
Basic Skills	55	45.5	95	35.6	182	44.5	122	30.2
<b>Total</b>	<b>121</b>		<b>267</b>		<b>409</b>		<b>404</b>	
<b>Math</b>								
Transfer-level	0	0.0	1	0.4	5	1.2	5	1.3
College-prep	27	22.9	60	22.1	123	30.6	129	34.8
Basic Skills	91	77.1	210	77.5	274	68.2	237	63.9
<b>Total</b>	<b>118</b>		<b>271</b>		<b>402</b>		<b>371</b>	

\* Slight changes in cut scores within the college-prep and basic skills math categories in Fall 2009



## Service Area Demographics El Camino College

The service area for the following profile is composed of all District cities along with two cities located outside of the District, Carson and Gardena, which send a few thousand students to ECC each year. Population counts are based on the 2000 Census and three-year average estimates from the American Community Survey (ACS). The most recent estimates available are for 2005-2007.

The population in this area grew between 2000 and 2007 by about 5%. The adult population grew slightly faster at a rate of 6.4%. Households with children shrank overall, while households with senior citizens (65 or over) grew by 11%. However, the average family size grew from 3.5 to 3.7.

Figure 1: Cities

City	2000	2005-07 (avg)	Percent Change** ('00-'07)
Carson	89,730	95,420	6.3%
Hawthorne	84,112	92,455	9.9%
Inglewood	112,580	117,736	4.6%
Lawndale	31,711	31,746	0.1%
Lennox	22,950	24,373	6.2%
Manhattan Beach	33,852	37,623	11.1%
Redondo Beach	63,261	66,968	5.9%
Torrance	137,946	141,593	2.6%
Total *	826,668	867,243	4.9%

Figure 2: Age Groups

Age Groups	2000	2005-07 (avg)	Percent Change* ('00-'07)
Under 5 years	48,321	53,710	11.2%
5 to 9 years	52,578	45,467	-13.5%
10 to 14 years	47,214	48,275	2.2%
15 to 19 years	41,232	46,752	13.4%
20 to 24 years	39,898	41,598	4.3%
25 to 34 years	104,552	91,349	-12.6%
35 to 44 years	108,206	109,531	1.2%
45 to 54 years	80,642	95,039	17.9%
55 to 59 years	28,169	36,461	29.4%
60 to 64 years	22,288	26,911	20.7%
65 years and older	60,788	71,257	17.2%
<b>Total Population</b>	<b>633,888</b>	<b>666,350</b>	<b>5.1%</b>

Figure 3: Ethnic Groups

Race and Ethnicity *	2000	2005-07 (avg)	Percent of Service Area	Percent Change** ('00-'07)
<b>One race</b>	548,999	585,461	87.9%	6.6%
White	227,661	242,674	36.4%	6.6%
Black or African American	127,261	123,743	18.6%	-2.8%
Amer Ind and Alaskan Native	3,442	1,620	0.2%	-52.9%
Asian	90,689	102,386	15.4%	12.9%
Native Hawaiian/Other Pac Isle	5,229	4,472	0.7%	-14.5%
Some other race	94,717	110,566	16.6%	16.7%
Two or more races	28,087	18,893	2.8%	-32.7%
<b>Hispanic or Latino and race</b>				
Hispanic or Latino (of any race)	181,436	214,525	32.2%	18.2%
Not Hispanic or Latino	395,650	389,829	58.5%	-1.5%
<b>Total Population</b>	<b>633,888</b>	<b>666,350</b>	<b>100.0%</b>	<b>5.1%</b>

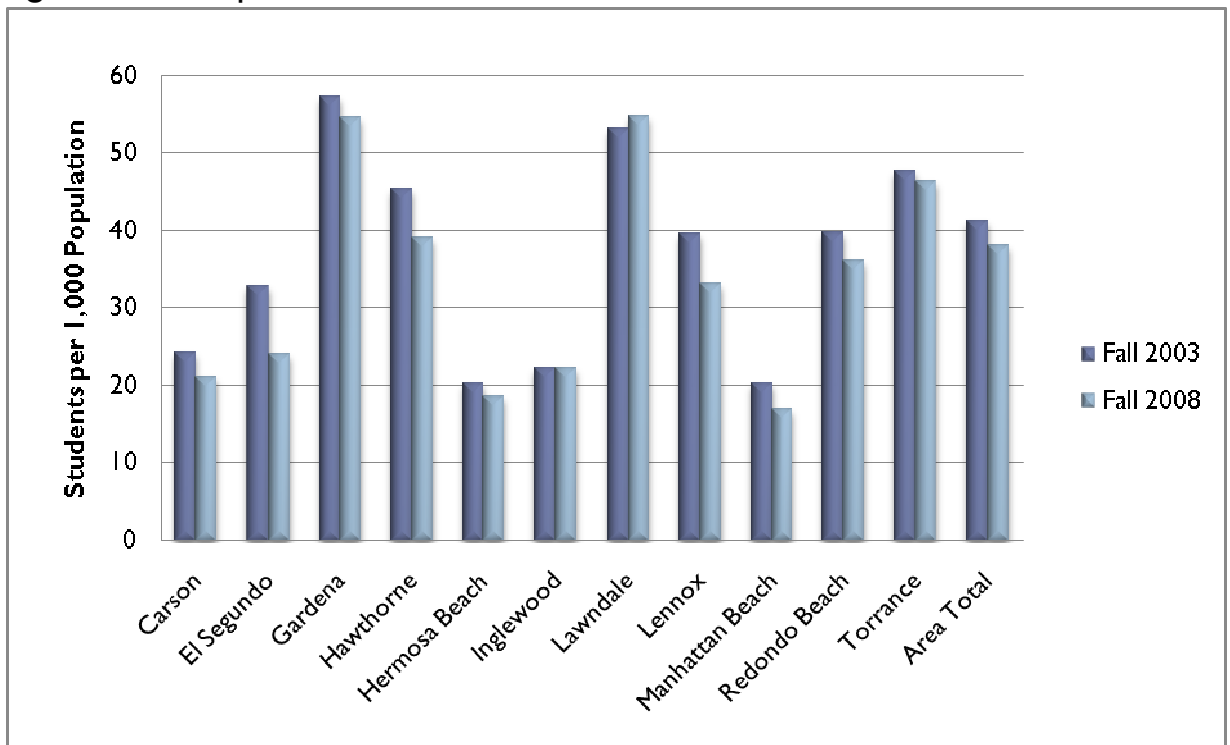
Figure 4: Language

Language Spoken at Home	2000	2005-07 (avg)	Percent Change* ('00-'07)
<b>Population 5 years and over</b>	533,631	556,369	4.3%
<b>English Only</b>	304,664	297,345	-2.4%
<b>Language other than English</b>	228,967	259,024	13.1%
Speak English less than 'very well'	114,145	122,872	7.6%
<b>Spanish</b>	143,643	166,541	15.9%
Speak English less than 'very well'	74,597	79,569	6.7%
<b>Other Indo-European languages</b>	16,052	15,826	-1.4%
Speak English less than 'very well'	5,131	4,594	-10.5%
<b>Asian and Pacific Island languages</b>	63,666	68,914	8.2%
Speak English less than 'very well'	32,892	36,359	10.5%
<b>Total Population</b>	<b>633,888</b>	<b>666,350</b>	<b>5.1%</b>

Figure 5: Schools

School Enrollment	2000	2005-07 (avg)	Percent Change* ('00-'07)
<b>Population 3 years and over enrolled in school</b>	189,294	185,718	-1.9%
Nursery school, preschool	11,905	12,487	4.9%
Kindergarten	10,875	9,418	-13.4%
Elementary school (grades 1-8)	81,885	75,532	-7.8%
High school (grades 9-12)	37,974	41,138	8.3%
College or graduate school	46,655	47,143	1.0%
<b>Total Population</b>	<b>633,888</b>	<b>666,350</b>	<b>5.1%</b>

Figure 6: Participation Rate



## Service Area Demographics Compton Center

The Compton Community College District (CCCCD) encompasses the cities of Compton, Lynwood and Paramount and small portions of several others including Carson and the Willowbrook area of Los Angeles.

The population in this area grew between 2000 and 2007 by 4.7%. The adult population grew much faster at a rate of 8.9%. Household size remained stable, but the number of households with children shrank by nearly 3%, while households with senior citizens (65 or over) grew by 2.3%. However, the average family size grew slightly from 4.4 to 4.5.

Figure 1: Cities

City	2000	2005-07 (avg)	Percent Change* ('00-'07)
Carson	89,730	95,420	6.3%
Compton	93,493	97,299	4.1%
Lynwood	69,845	74,020	6.0%
Paramount	55,266	55,940	1.2%
Total *	308,334	322,679	4.7%

Figure 2: Age Groups

Age Groups	2000	2005-07 (avg)	Percent Change* ('00-'07)
Under 5 years	29,383	28,324	-3.6%
5 to 9 years	33,360	28,238	-15.4%
10 to 14 years	29,692	29,775	0.3%
15 to 19 years	26,542	30,128	13.5%
20 to 24 years	24,889	26,101	4.9%
25 to 34 years	48,247	46,201	-4.2%
35 to 44 years	43,587	47,471	8.9%
45 to 54 years	30,823	37,106	20.4%
55 to 59 years	10,888	14,092	29.4%
60 to 64 years	9,145	10,815	18.3%
65 years and older	21,778	24,428	12.2%
<b>Total Population</b>	<b>308,334</b>	<b>322,979</b>	<b>4.7%</b>

Figure 3: Ethnic Groups

Race and Ethnicity	2000	2005-07 (avg)	Percent of Service Area	Percent Change* ('00-'07)
<b>One race</b>	294,690	314,311	97.4%	6.7%
White	81,332	88,974	27.6%	9.4%
Black or African American	77,453	75,127	23.3%	-3.0%
Amer Ind and Alaskan Native	2,586	1,507	0.5%	-41.7%
Asian	22,608	24,165	7.5%	6.9%
Native Hawaiian/Other Pac Isle	4,398	5,913	1.8%	34.4%
Some other race	106,313	118,625	36.8%	11.6%
Two or more races	13,644	8,368	2.6%	-38.7%
<b>Hispanic or Latino and race</b>				
Hispanic or Latino (of any race)	181,923	201,197	62.4%	10.6%
Not Hispanic or Latino	126,411	121,482	37.6%	-3.9%
<b>Total Population</b>	<b>308,334</b>	<b>322,679</b>	<b>100.0%</b>	<b>4.7%</b>

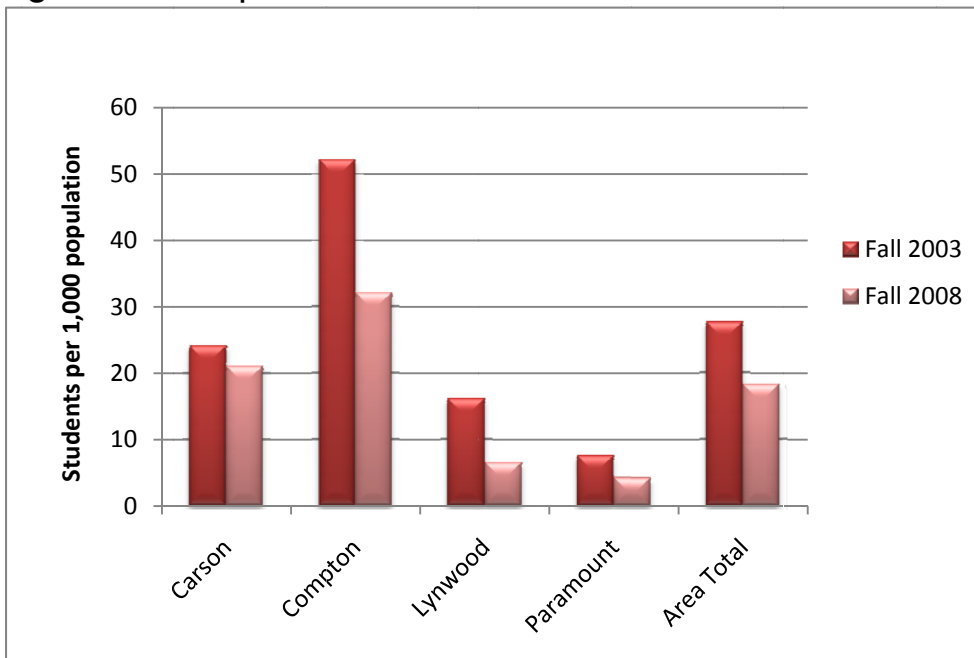
Figure 4: Language

Language Spoken at Home*	2000	2005-07 (avg)	Percent Change** ('00-'07)
<b>Population 5 years and over</b>	132,786	139,211	4.8%
<b>English Only</b>	55,755	57,514	3.2%
<b>Language other than English</b>	77,031	81,697	6.1%
Speak English less than 'very well'	38,149	37,391	-2.0%
<b>Spanish</b>	57,256	60,320	5.4%
Speak English less than 'very well'	30,120	28,507	-5.4%
<b>Other Indo-European languages</b>	1,124	1,420	26.3%
Speak English less than 'very well'	432	426	-1.4%
<b>Asian and Pacific Island languages</b>	18,006	19,022	5.6%
Speak English less than 'very well'	7,500	8,154	8.7%
<b>Total Population</b>	<b>308,334</b>	<b>322,679</b>	<b>4.7%</b>

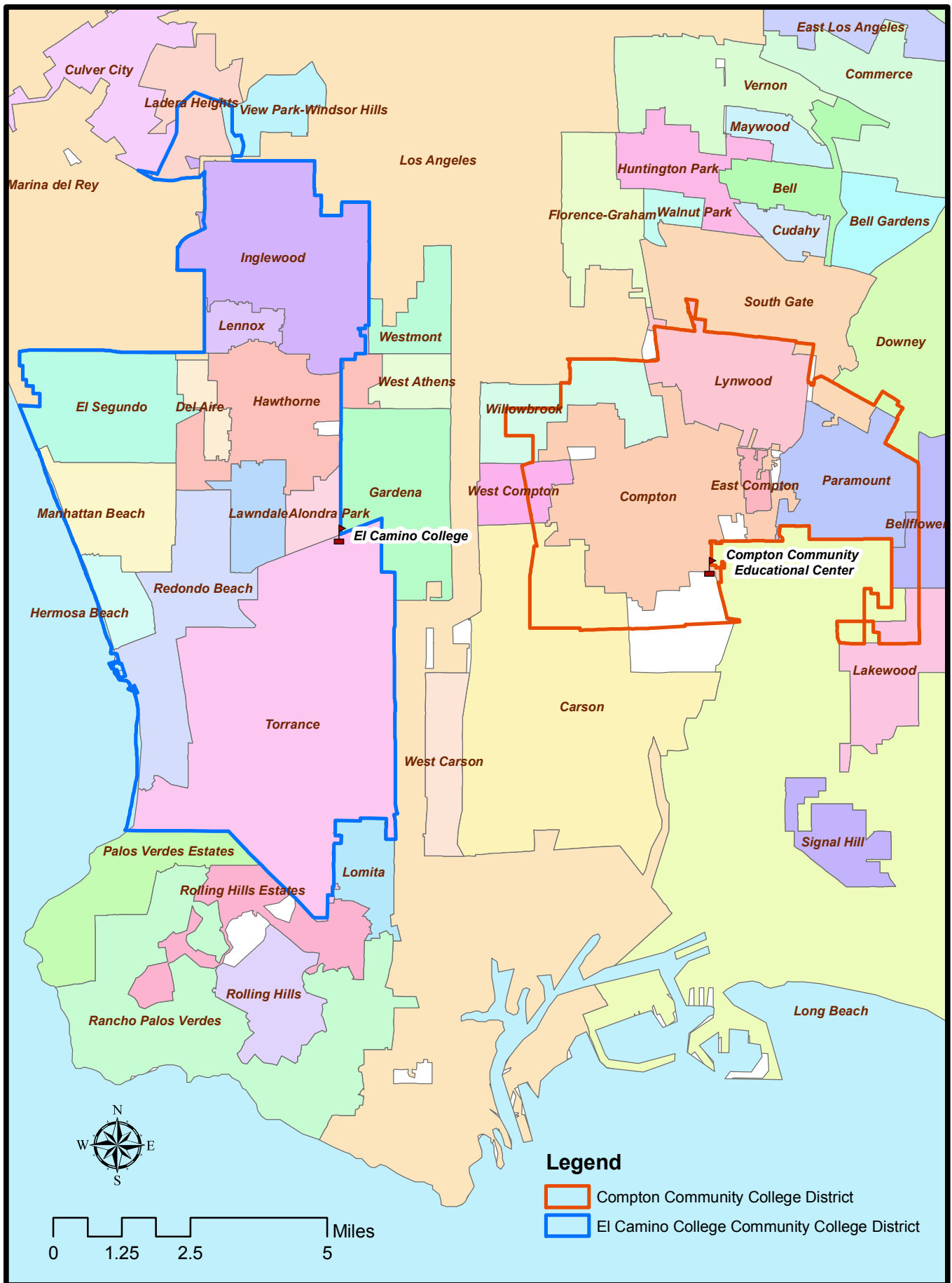
Figure 5: Schools

School Enrollment	2000	2005-07 (avg)	Percent Change* ('00-'07)
<b>Population 3 years and over enrolled in school</b>	105,586	105,409	-0.2%
Nursery school, preschool	5,175	4,929	-4.8%
Kindergarten	6,783	5,796	-14.6%
Elementary school (grades 1-8)	51,837	47,218	-8.9%
High school (grades 9-12)	24,102	26,429	9.7%
College or graduate school	17,689	21,037	18.9%
<b>Total Population</b>	<b>308,334</b>	<b>322,679</b>	<b>4.7%</b>

Figure 6: Participation Rate



# District Boundaries



# District ZIP Codes

