



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	
	CCCD ZIP Codes			1,466	51.4%	1,884	50.6%	2,540	51.6%	3,056

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		
ECCD ZIP Codes			119	4.2%	178	4.8%	225	4.6%	564	8.3%
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	
Service Area ZIP Codes			1,137	39.9%	1,500	40.3%	1,956	39.7%	2,941	43.4%
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.