

Continuing Education ESL Student Attendance Patterns Report:

Managed Enrollment and Open Entry/Exit Courses

2007/08 - 2011/12

Prepared by:
Office of Institutional Research and Planning
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Operational Definitions

Assigned Teaching Hours – The total possible teaching hours designated to a course.

Attendance Hours – The total number of classroom hours attended by a student or a group of students.

Attendance Rate – Total classroom attendance hours per student divided by the total assigned teaching hours per student.

Average Attendance Hours – The total number of classroom hours attended by a group of students divided by the total number of students.

Average Class Size – Total classroom attendance hours divided by the total assigned teaching hours per instructor.

Enrollment – The number of seats or duplicated headcount.

Headcount – The number of students or unduplicated headcount. Note that within this report, students are unduplicated by the categories present in the student profile and persistence tables, including: course mode, course time, and/or term.

Student Shoppers vs. Enduring Students – Student shoppers are students who attend a Mid-City ESL course but total fewer than seven attendance hours by the term's end. Enduring students are students who attend a Mid-City ESL course and total seven or more attendance hours by the term's end.

Term-to-Term Persistence (per SDCE ESL Learner Persistence Committee) – The percentage of cohort students who attend at least 20% of the total possible hours in at least one SDCE Mid-City ESL course, and who attend at least 20% of the total possible hours in at least one SDCE ESL course the following spring term. The 20% attendance rate in non-credit represents validly enrolled students and is considered to be comparable to the credit side in which valid enrollment is determined by enrollment as of official census. Official census is characterized or marked by the week nearest to 20% of the number of weeks in the primary term.

Introduction

Background

This report is intended to inform English as a Second Language (ESL) and other Continuing Education programs by comparing ESL student attendance patterns in managed enrollment and open entry/exit enrollment courses at Continuing Education's Mid-City campus. Managed enrollment courses have structured attendance requirements that include enrollment deadlines and a commitment to attend a minimum of 80% of the courses. The open entry/exit enrollment structure, however, allows for self-paced learning and permits students to attend courses with no specified commitment. The report provides information on student profiles, student attendance patterns, and fall-to-spring persistence for managed enrollment and open entry/exit courses.

Methodology

Managed enrollment and open entry/exit course designations were provided by Mid-City's ESL program. Based on these course designations, ESL course and student data were generated from the SDCCD Information System. Data were measured across five years to draw out trends in student attendance. The cohorts included students enrolled in Mid-City's ESL courses in the primary terms (fall and spring) of the 2007/08 to 2011/12 academic years. Only students that accrued more than .5 attendance hours in a morning or afternoon course were included in the study. Additionally, ESL for Citizenship, TOEFL, special subject courses (e.g., conversation, grammar, and computer lab), and ESL courses located off the Mid-City campus were excluded from the study.

Data are summarized by course mode of instruction (managed enrollment or open entry/exit) and by course time (morning or evening) to elicit potential dissimilarities in student profiles and student attendance patterns. Student headcounts are provided in the Student Profile and Persistence sections; and enrollments are provided in the sections summarizing student attendance patterns.

Summary of Findings

Student Profiles

Overall, ESL students in managed enrollment (ME) and open entry/exit enrollment (OE) courses were similar with respect to gender, ethnicity, and age. In both ME and OE courses, the proportion of females (58% and 53%, respectively) was higher than the proportion of males (41% and 46%, respectively), and Latinos (56% and 59%, respectively) were the largest ethnic group (see Tables 1 and 2). Additionally, although 18 to 24 year olds represented the largest age group in both ME (23%) and OE (21%) courses, ESL students were well-represented in all age groups, with the exception of students under 18 (see Table 3).

In both ME and OE morning courses, there were more females (65% and 63%, respectively) than males (35% and 36%, respectively), whereas students in evening courses were more evenly distributed by gender, with the proportion of females (ME: 49% and OE: 47%) being slightly lower than males (ME: 51% and OE: 52%; see Table 4). Latino students were underrepresented in morning courses (ME: 47% and OE: 47%) compared to evening courses (ME: 67% and OE: 64%), whereas Asian/Pacific Islander students were overrepresented in morning courses (ME: 28% and OE: 26%) compared to evening courses (17% and 19%; see Table 5). However, there were no discernable age group differences between students in ME and OE morning and evening courses (see Table 6).

Attendance Patterns: Attendance Hours

Overall, the average attendance hours and attendance rate in ME courses (105 hours; 43%) were higher than in OE courses (72 hours; 31%); however, the average class sizes were comparable (27 and 26, respectively; see Table 7).

When considering course times, the average attendance hours and attendance rate in ME morning courses (117 hours; 44%) were higher than the average attendance hours and attendance rate in ME evening courses (86 hours; 41%), and the average class size in ME morning courses was comparable to the average class size in ME evening courses (28 and 27, respectively; see Table 8). OE courses displayed a similar pattern such that the average attendance hours and attendance rate in OE morning courses (89 hours; 34%) were higher than OE evening courses (60 hours, 28%). The average class size, however, was slightly higher in OE morning courses than OE evening courses (27 and 25, respectively; see Table 9).

Attendance Patterns: Student Shoppers and Enduring Students*

The majority of students in both ME and OE courses are enduring students (95% and 91%, respectively). However, student shoppers are nearly twice as prevalent in OE courses as in ME courses (9% and 5%, respectively; see Table 10). Furthermore, evening courses had a higher proportion of student shoppers than morning courses in ME (7% and 4%, respectively) and OE courses (11% and 6%, respectively; see Tables 11 and 12).

Persistence

The average persistence rate for students enrolled in ME courses was higher than for students enrolled in OE courses (60% and 55%, respectively; see Table 13). Also, morning courses had higher persistence rates than evening courses in ME (61% and 58%, respectively) and OE courses (64% and 49%, respectively; see Tables 14 and 15).

*See Page 2 for operational definitions.

Results

Student Profiles Fall 2007 - Spring 2012 Total

COURSE MODE

Table 1. Managed Enrollment and Open Entry/Exit Courses by Gender

	Managed	Enrollment	Open Entry/Exit			
Female	2,603	58%	5,955	53%		
Male	1,847	41%	5,169	46%		
Unreported	16	0%	119	1%		
Total	4,466	100%	11,243	100%		

Source: SDCCD Information System

Table 2. Managed Enrollment and Open Entry/Exit Courses by Ethnicity

	Managed	Enrollment	Open Entry/Exit			
African American	302	7%	782	7%		
American Indian	2	0%	6	0%		
Asian/Pacific Islander	1,024	23%	2,364	21%		
Filipino	10	0%	24	0%		
Latino	2,521	56%	6,656	59%		
White	138	3%	240	2%		
Other	404	9%	992	9%		
Unreported	65	1%	179	2%		
Total	4,466	100%	11,243	100%		

Source: SDCCD Information System

Table 3. Managed Enrollment and Open Entry/Exit Courses by Age

	Managed	Enrollment	Open Entry/Exit			
Under 18	7	0%	39	0%		
18 - 24	1,022	23%	2,359	21%		
25 - 29	772	17%	1,878	17%		
30 - 34	692	15%	1,668	15%		
35 - 39	572	13%	1,452	13%		
40 - 49	870	19%	2,228	20%		
50 and >	518	12%	1,529	14%		
Unreported	13	0%	90	1%		
Total	4,466	100%	11,243	100%		

COURSE MODE AND COURSE TIME

Table 4. Managed Enrollment and Open Entry/Exit Courses by Course Times and Gender

	M	anaged l	Enrollme	ent	Open Entry/Exit				
	Mor	ning	Eve	ning	Mor	ning	ning		
Female	1,758	65%	959	49%	2,938	63%	3,614	47%	
Male	943	35%	995	51%	1,665	36%	3,942	52%	
Unreported	5	0%	9	0%	32	1%	95	1%	
Total	2,706	100%	1,963	100%	4,635	100%	7,651	100%	

Source: SDCCD Information System

Table 5. Managed Enrollment and Open Entry/Exit Courses by Course Times and Ethnicity

	M	anaged E	Enrollme	ent	Open Entry/Exit				
	Mor	ning	Eve	ning	Mor	ning	Eve	ning	
African American	220	8%	93	5%	445	10%	442	6%	
American Indian	1	0%	0	0%	2	0%	4	0%	
Asian/Pacific Islander	761	28%	338	17%	1,227	26%	1,444	19%	
Filipino	8	0%	1	0%	7	0%	15	0%	
Latino	1,269	47%	1,319	67%	2,196	47%	4,892	64%	
White	108	4%	34	2%	85	2%	170	2%	
Other	291	11%	151	8%	610	13%	540	7%	
Unreported	48	2%	27	1%	63	1%	144	2%	
Total	2,706	100%	1,963	100%	4,635	100%	7,651	100%	

Source: SDCCD Information System

Table 6. Managed Enrollment and Open Entry/Exit Courses by Course Times and Age

	M	anaged E	Enrollme	ent	Open Entry/Exit				
	Mor	ning	Eve	ning	Mor	ning	Eve	ning	
Under 18	3	0%	4	0%	5	0%	34	0%	
18 - 24	590	22%	490	25%	855	18%	1,726	23%	
25 - 29	449	17%	366	19%	698	15%	1,343	18%	
30 - 34	433	16%	280	14%	665	14%	1,150	15%	
35 - 39	356	13%	232	12%	628	14%	972	13%	
40 - 49	520	19%	384	20%	943	20%	1,517	20%	
50 and >	350	13%	201	10%	815	18%	838	11%	
Unreported	5 0%		6	0%	26	1%	71	1%	
Total	2,706	100%	1,963	100%	4,635	100%	7,651	100%	

Attendance Patterns: Attendance Hours Fall 2007 - Spring 2012 by Term

COURSE MODE

Table 7. Attendance Hour Information for Managed Enrollment and Open Entry/Exit Courses

		Man	aged Ei	nrollmer	nt			0	pen Ent	ry/Exit		
			Avg		Assigned	Avg			Avg		Assigned	Avg
	Total	Attend		Attend		Class		Attend		Attend		Class
	Students	Hours	Hours	Rate	Hours	Size	Students	Hours	Hours	Rate	Hours	Size
Fall 2007	895	88,527	99	40%	3,461	26	2,289	138,856	61	25%	6,003	23
Fall 2008	765	75,370	99	40%	2,688	28	2,515	169,609	67	29%	6,318	27
Fall 2009	703	68,667	98	41%	2,601	26	2,133	153,112	72	32%	5,661	27
Fall 2010	674	69,940	104	44%	2,601	27	2,012	153,814	76	34%	5,865	26
Fall 2011	660	71,155	108	44%	2,721	26	2,072	156,307	75	32%	6,345	25
Total/Avg	3,697	373,657	101	42%	14,072	27	11,021	771,698	70	30%	30,192	26
Spring 2008	800	79,897	100	42%	2,904	28	2,365	161,150	68	29%	5,930	27
Spring 2009	729	80,141	110	46%	2,877	28	2,321	165,348	71	31%	6,072	27
Spring 2010	839	85,779	102	41%	3,036	28	2,004	152,751	76	32%	5,766	26
Spring 2011	688	78,815	115	46%	2,766	28	2,208	169,100	77	32%	6,255	27
Spring 2012	608	70,478	116	48%	2,646	27	1,933	147,755	76	33%	6,246	24
Total/Avg	3,664	395,110	109	44%	14,229	28	10,831	796,103	74	31%	30,269	26
Grand Total/Avg	7,361	768,767	105	43%	28,301	27	21,852	1,567,801	72	31%	60,461	26

Source: SDCCD Information System

COURSE MODE AND COURSE TIME

Table 8. Attendance Hour Information for Managed Enrollment Courses by Course Times

					Mar	naged	Enrollmen	t				
			Morni	ng					Eveni	ng		
			Avg		Assigned	Avg			Avg		Assigned	Avg
	Total	Attend		Attend		Class		Attend			Teaching	Class
	Students	Hours	Hours	Rate	Hours	Size	Students	Hours	Hours	Rate	Hours	Size
Fall 2007	587	62,979	107	41%	2,376	27	308	25,547	83	38%	1,085	24
Fall 2008	474	53,120	112	42%	1,848	29	291	22,250	76	36%	840	26
Fall 2009	455	49,640	109	43%	1,785	28	248	19,027	77	38%	816	23
Fall 2010	421	49,733	118	46%	1,785	28	253	20,207	80	39%	816	25
Fall 2011	403	46,019	114	43%	1,869	25	257	25,136	98	46%	852	30
Total/Avg	2,340	261,490	112	43%	9,663	27	1,357	112,168	83	39%	4,409	26
Spring 2008	431	52,423	122	46%	1,848	28	369	27,474	74	35%	1,056	26
Spring 2009	424	52,416	124	47%	1,827	29	305	27,725	91	43%	1,050	26
Spring 2010	545	61,297	112	42%	2,160	28	294	24,482	83	38%	876	28
Spring 2011	428	53,901	126	47%	1,890	29	260	24,915	96	44%	876	28
Spring 2012	373	46,269	124	48%	1,806	26	235	24,209	103	49%	840	29
Total/Avg	2,201	266,306	122	46%	9,531	28	1,463	128,805	89	42%	4,698	28
Grand Total/Avg	4,541	527,795	117	44%	19,194	28	2,820	240,972	86	41%	9,107	27

Table 9. Attendance Hour Information for Open Entry/Exit Courses by Course Times

				-	C	pen E	ntry/Exit					
			Morni	ng					Eveni	ng		
			Avg		Assigned	Avg			Avg		Assigned	Avg
	Total	Attend		Attend		Class		Attend		Attend	•	Class
	Students		Hours	Rate	Hours		Students		Hours	Rate	Hours	Size
Fall 2007	894	68,929	77	29%	2,640	26	1,395	69,927	50	22%	3,363	21
Fall 2008	1,075	86,671	81	31%	3,168	27	1,440	82,938	58	27%	3,150	26
Fall 2009	838	78,344	93	37%	2,805	28	1,295	74,768	58	28%	2,856	26
Fall 2010	803	75,212	94	37%	2,805	27	1,209	78,602	65	32%	3,060	26
Fall 2011	825	80,002	97	36%	2,937	27	1,247	76,306	61	29%	3,408	22
Total/Avg	4,435	389,158	88	34%	14,355	27	6,586	382,540	58	28%	15,837	24
Spring 2008	976	79,527	81	31%	2,904	27	1,389	81,622	59	27%	3,026	27
Spring 2009	943	82,952	88	34%	3,132	26	1,378	82,396	60	28%	2,940	28
Spring 2010	738	72,027	98	36%	2,700	27	1,266	80,725	64	29%	3,066	26
Spring 2011	876	81,467	93	34%	2,970	27	1,332	87,633	66	30%	3,285	27
Spring 2012	864	79,239	92	36%	3,096	26	1,069	68,517	64	31%	3,150	22
Total/Avg	4,397	395,211	90	34%	14,802	27	6,434	400,892	62	29%	15,467	26
Grand Total/Avg	8,832	784,369	89	34%	29,157	27	13,020	783,432	60	28%	31,304	25

Attendance Patterns: Student Shoppers and Enduring Students Fall 2007 - Spring 2012 by Term

COURSE MODE

Table 10. Student Shopper and Enduring Student Information for Managed Enrollment and Open Entry/Exit Courses

		Man	aged Enrol	Iment			Ol	oen Entry/E	Exit	
			% of		% of			% of		% of
	Total	Student	Students		Students	Total	Student	Students	Enduring	Students
	Students	Shoppers	Shopping	Students	Enduring	Students	Shoppers	Shopping	Students	Enduring
Fall 2007	895	52	6%	843	94%	2,289	276	12%	2,013	88%
Fall 2008	765	44	6%	721	94%	2,515	263	10%	2,252	90%
Fall 2009	703	34	5%	669	95%	2,133	182	9%	1,951	91%
Fall 2010	674	28	4%	646	96%	2,012	146	7%	1,866	93%
Fall 2011	660	36	5%	624	95%	2,072	180	9%	1,892	91%
Total/Avg	3,697	194	5%	3,503	95%	11,021	1,047	9%	9,974	91%
Spring 2008	800	29	4%	771	96%	2,365	228	10%	2,137	90%
Spring 2009	729	51	7%	678	93%	2,321	219	9%	2,102	91%
Spring 2010	839	35	4%	804	96%	2,004	158	8%	1,846	92%
Spring 2011	688	26	4%	662	96%	2,208	171	8%	2,037	92%
Spring 2012	608	18	3%	590	97%	1,933	169	9%	1,764	91%
Total/Avg	3,664	159	4%	3,505	96%	10,831	945	9%	9,886	91%
Grand Total/Avg	7,361	353	5%	7,008	95%	21,852	1,992	9%	19,860	91%

Source: SDCCD Information System

COURSE MODE AND COURSE TIME

Table 11. Student Shopper and Enduring Student Information for Managed Enrollment Courses by Course Times

					Managed	Enrollmen	it				
			Morning					Evening			
			% of		% of			% of	% of % of		
	Total	Student	Students	Enduring	Students	Total	Student	Students	Enduring	Students	
	Students	Shoppers	Shopping	Students	Enduring	Students	Shoppers	Shopping	Students	Enduring	
Fall 2007	587	27	5%	560	95%	308	25	8%	283	92%	
Fall 2008	474	17	4%	457	96%	291	27	9%	264	91%	
Fall 2009	455	14	3%	441	97%	248	20	8%	228	92%	
Fall 2010	421	12	3%	409	97%	253	16	6%	237	94%	
Fall 2011	403	19	5%	384	95%	257	17	7%	240	93%	
Total/Avg	2,340	89	4%	2,251	96%	1,357	105	8%	1,252	92%	
Spring 2008	431	13	3%	418	97%	369	16	4%	353	96%	
Spring 2009	424	23	5%	401	95%	305	28	9%	277	91%	
Spring 2010	545	16	3%	529	97%	294	19	6%	275	94%	
Spring 2011	428	8	2%	420	98%	260	18	7%	242	93%	
Spring 2012	373	11	3%	362	97%	235	7	3%	228	97%	
Total/Avg	2,201	71	3%	2,130	97%	1,463	88	6%	1,375	94%	
Grand Total/Avg	4,541	160	4%	4,381	96%	2,820	193	7%	2,627	93%	

Table 12. Student Shopper and Enduring Student Information for Open Entry/Exit Courses by Course Times

		Open Entry/Exit								
	Morning				Evening					
	% of				% of			% of % of		
	Total	Student	Students	Enduring	Students	Total	Student	Students	Enduring	Students
	Students	- ''			Enduring	Students		Shopping		Enduring
Fall 2007	894	69	8%	825	92%	1,395	207	15%	1,188	85%
Fall 2008	1,075	89	8%	986	92%	1,440	174	12%	1,266	88%
Fall 2009	838	38	5%	800	95%	1,295	144	11%	1,151	89%
Fall 2010	803	52	6%	751	94%	1,209	94	8%	1,115	92%
Fall 2011	825	43	5%	782	95%	1,247	137	11%	1,110	89%
Total/Avg	4,435	291	6%	4,144	94%	6,586	756	11%	5,830	89%
Spring 2008	976	61	6%	915	94%	1,389	167	12%	1,222	88%
Spring 2009	943	41	4%	902	96%	1,378	178	13%	1,200	87%
Spring 2010	738	34	5%	704	95%	1,266	124	10%	1,142	90%
Spring 2011	876	40	5%	836	95%	1,332	131	10%	1,201	90%
Spring 2012	864	49	6%	815	94%	1,069	120	11%	949	89%
Total/Avg	4,397	225	5%	4,172	95%	6,434	720	11%	5,714	89%
Grand Total/Avg	8,832	516	6%	8,316	94%	13,020	1,476	11%	11,544	89%

Fall to Spring Term Persistence Fall Cohorts: 2007 - 2011

COURSE MODE

Table 13. Term Persistence for Managed Enrollment and Open Entry/Exit Courses

	Managed I	Enrollment	Open Entry/Exit		
	Cohort	% Persist to Spring	Cohort	% Persist to Spring	
		. 0		. •	
Fall 2007	600	59%	1,058	53%	
Fall 2008	496	58%	1,281	53%	
Fall 2009	487	56%	1,166	57%	
Fall 2010	482	64%	1,172	54%	
Fall 2011	472	63%	1,148	57%	
Total/Avg	2,537	60%	5,825	55%	

Source: SDCCD Information System

COURSE MODE AND COURSE TIME

Table 14. Term Persistence for Managed Enrollment Courses by Course Times

	Managed Enrollment					
	Morr	ning	Evening			
	Cohort	% Persist to Spring	Cohort	% Persist to Spring		
Fall 2007	397	59%	205	57%		
Fall 2008	328	61%	174	55%		
Fall 2009	324	60%	165	48%		
Fall 2010	307	65%	180	61%		
Fall 2011	288	60%	189	67%		
Total/Avg	1,644	61%	913	58%		

Source: SDCCD Information System

Table 15. Term Persistence for Open Entry/Exit Courses by Course Times

	Open Entry/Exit					
	Morr	ning	Evening			
		% Persist to	% Persist			
	Cohort	Spring	Cohort	Spring		
Fall 2007	489	57%	581	50%		
Fall 2008	598	61%	705	47%		
Fall 2009	518	68%	669	49%		
Fall 2010	501	64%	704	48%		
Fall 2011	515	69%	668	49%		
Total/Avg	2,621	64%	3,327	49%		