

**Continuing Education  
ESL Student Attendance  
Patterns Report:  
Managed Enrollment and  
Open Entry/Exit Courses  
2009/10 - 2013/14**

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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 enrolled, or duplicated headcount. Cancelled sections and students with less than one attendance hour are excluded.

*Headcount* – The individual count of students, or unduplicated headcount. Cancelled sections and students with less than one attendance hour are excluded. 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. (Cancelled classes are excluded.) 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 2009/10 to 2013/14 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), ESL courses located off the Mid-City campus, and cancelled courses were excluded from the study. Please note that student data are term-based, and are not tied to a student's date of enrollment within the term.

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 ethnicity and age, but varied somewhat in gender. In both ME and OE courses, the proportion of females (61% and 56%, respectively) was higher than the proportion of males (39% and 44%, respectively); however, ME courses contained a greater percentage of females (61%) than OE courses (56%) (see Table 1). The largest ethnic groups both in ME and OE courses were Latinos (31% and 35%, respectively), Asian (17% for both), and Mexican students (15% and 14%, respectively). While 18 to 24 year olds, 25 to 29 year olds, and 30 to 34 year olds represented the largest age groups in both ME (20% , 17%, and 16% , respectively) and OE (18%, 16%, and 15%, respectively) 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 (66% each) than males (34% each), whereas students in evening courses were more evenly distributed by gender (females: ME, 52% and OE, 48%; males: ME, 51% and OE, 49%; see Table 4). Latino students were underrepresented in morning courses (ME: 26% and OE: 25%) compared to evening courses (ME: 38% and OE: 39%), whereas Asian students were overrepresented in morning courses (ME: 19% and OE: 20%) compared to evening courses (14% and 15%; see Table 5). 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 (76 hours; 33%); however, the average class sizes were comparable (26 and 25, respectively; see Table 7). When considering course times, the average attendance hours and attendance rate in ME morning courses (113 hours; 43%) were higher than the average attendance hours and attendance rate in ME evening courses (92 hours; 44%), and the average class size in ME morning courses was comparable to the average class size in ME evening courses (25 and 26, respectively; see Table 8). OE courses displayed a similar pattern such that the average attendance hours and attendance rate in OE morning courses (91 hours; 35%) were higher than OE evening courses (65 hours, 31%), and the average class size in OE morning courses was comparable to the average class size in OE evening courses (25 and 24, respectively; see Table 9). Additionally, when comparing course times, it is important to note that morning classes generally meet 15 hours per week, while evening classes meet 12 hours per week.

### Attendance Patterns: Student Shoppers and Enduring Students\*

The majority of students in both ME and OE courses are enduring students (95% and 92%, respectively). However, student shoppers are more prevalent in OE courses than in ME courses (8% and 5%, respectively; see Table 10). Furthermore, evening courses had a higher proportion of student shoppers than morning courses in ME (6% and 4%, respectively) and OE courses (10% and 5%, respectively; see Tables 11 and 12).

\*See Page 2 for operational definitions.

## **Persistence**

The average persistence rate for students enrolled in ME courses was slightly higher than for students enrolled in OE courses (60% and 58%, respectively; see Table 13). Morning and evening ME courses displayed equal persistence rates (60% each), whereas morning OE courses displayed a higher overall persistence rate than evening courses (67% and 52%, respectively; see Tables 14 and 15).

# Results

## Student Profiles Fall 2009 - Spring 2014 Total

### COURSE MODE

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

	Managed Enrollment		Open Entry/Exit	
Female	2,389	61%	5,423	56%
Male	1,540	39%	4,217	44%
Unreported	1	0%	11	0%
<b>Total</b>	<b>3,930</b>	<b>100%</b>	<b>9,651</b>	<b>100%</b>

Source: SDCCD Information System

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

	Managed Enrollment		Open Entry/Exit	
African American	425	11%	911	9%
American Indian/Alaskan Native	4	0%	11	0%
Asian	649	17%	1,595	17%
Asian Indian	2	0%	3	0%
Cambodian	26	1%	36	0%
Central American	51	1%	155	2%
Chinese	37	1%	64	1%
Filipino	10	0%	18	0%
Hawaiian	1	0%	0	0%
Japanese	12	0%	12	0%
Korean	3	0%	13	0%
Laotian	6	0%	8	0%
Latino	1,232	31%	3,330	35%
Mexican	598	15%	1,393	14%
Multi-Ethnicity	7	0%	10	0%
Other Hispanic	30	1%	74	1%
Other Non-White	272	7%	702	7%
Pacific Islander	3	0%	13	0%
Samoan	0	0%	1	0%
South American	25	1%	86	1%
Vietnamese	208	5%	464	5%
White	152	4%	287	3%
Unreported	177	5%	465	5%
<b>Total</b>	<b>3,930</b>	<b>100%</b>	<b>9,651</b>	<b>100%</b>

Source: SDCCD Information System

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

	Managed Enrollment		Open Entry/Exit	
Under 18	5	0%	22	0%
18 - 24	793	20%	1,690	18%
25 - 29	649	17%	1,541	16%
30 - 34	621	16%	1,455	15%
35 - 39	496	13%	1,256	13%
40 - 44	497	13%	1,197	12%
45 - 49	361	9%	961	10%
50 - 54	221	6%	666	7%
55 and Over	287	7%	863	9%
<b>Total</b>	<b>3,930</b>	<b>100%</b>	<b>9,651</b>	<b>100%</b>

Source: SDCCD Information System



## COURSE MODE AND COURSE TIME

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

	Managed Enrollment				Open Entry/Exit			
	Morning		Evening		Morning		Evening	
Female	1,660	66%	851	52%	2,716	66%	3,297	51%
Male	859	34%	776	48%	1,400	34%	3,205	49%
Unreported	0	0%	1	0%	1	0%	10	0%
<b>Total</b>	<b>2,519</b>	<b>100%</b>	<b>1,628</b>	<b>100%</b>	<b>4,117</b>	<b>100%</b>	<b>6,512</b>	<b>100%</b>

Source: SDCCD Information System

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

	Managed Enrollment				Open Entry/Exit			
	Morning		Evening		Morning		Evening	
African American	305	12%	156	10%	494	12%	558	9%
American Indian/Alaskan Native	2	0%	2	0%	5	0%	6	0%
Asian	475	19%	226	14%	803	20%	999	15%
Asian Indian	2	0%	0	0%	2	0%	1	0%
Cambodian	19	1%	7	0%	18	0%	28	0%
Central American	34	1%	21	1%	50	1%	111	2%
Chinese	35	1%	3	0%	54	1%	19	0%
Filipino	8	0%	1	0%	6	0%	13	0%
Hawaiian	0	0%	1	0%	0	0%	0	0%
Japanese	8	0%	3	0%	7	0%	5	0%
Korean	2	0%	0	0%	11	0%	4	0%
Laotian	5	0%	1	0%	5	0%	5	0%
Latino	646	26%	621	38%	1,009	25%	2,534	39%
Mexican	351	14%	266	16%	617	15%	877	13%
Multi-Ethnicity	5	0%	2	0%	6	0%	3	0%
Other Hispanic	28	1%	7	0%	41	1%	39	1%
Other Non-White	201	8%	95	6%	451	11%	406	6%
Pacific Islander	4	0%	0	0%	8	0%	9	0%
Samoan	1	0%	0	0%	0	0%	1	0%
South American	22	1%	7	0%	32	1%	58	1%
Vietnamese	138	5%	92	6%	203	5%	308	5%
White	125	5%	36	2%	128	3%	182	3%
Unreported	103	4%	81	5%	167	4%	346	5%
<b>Total</b>	<b>2,519</b>	<b>100%</b>	<b>1,628</b>	<b>100%</b>	<b>4,117</b>	<b>100%</b>	<b>6,512</b>	<b>100%</b>

Source: SDCCD Information System

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

	Managed Enrollment				Open Entry/Exit			
	Morning		Evening		Morning		Evening	
Under 18	1	0%	4	0%	3	0%	20	0%
18 - 24	529	21%	324	20%	633	15%	1,230	19%
25 - 29	423	17%	267	16%	604	15%	1,120	17%
30 - 34	399	16%	246	15%	614	15%	988	15%
35 - 39	322	13%	209	13%	546	13%	841	13%
40 - 44	292	12%	224	14%	526	13%	818	13%
45 - 49	205	8%	163	10%	390	9%	646	10%
50 - 54	134	5%	105	6%	298	7%	419	6%
55 and Over	214	8%	86	5%	503	12%	430	7%
<b>Total</b>	<b>2,519</b>	<b>100%</b>	<b>1,628</b>	<b>100%</b>	<b>4,117</b>	<b>100%</b>	<b>6,512</b>	<b>100%</b>

Source: SDCCD Information System

## Attendance Patterns: Attendance Hours Fall 2009 - Spring 2014 by Term

### COURSE MODE

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

	Managed Enrollment						Open Entry/Exit					
	Total Students	Attend Hours	Avg Attend Hours	Attend Rate	Assigned Teaching Hours	Avg Class Size	Total Students	Attend Hours	Avg Attend Hours	Attend Rate	Assigned Teaching Hours	Avg Class Size
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	2,074	156,345	75	32%	6,345	25
Fall 2012	652	68,682	105	43%	2,676	26	1,906	139,427	73	31%	6,057	23
Fall 2013	588	61,898	105	43%	2,676	23	1,880	135,303	72	31%	6,066	22
<b>Total/Avg</b>	<b>3,277</b>	<b>340,340</b>	<b>104</b>	<b>43%</b>	<b>13,275</b>	<b>26</b>	<b>10,005</b>	<b>738,001</b>	<b>74</b>	<b>32%</b>	<b>29,994</b>	<b>25</b>
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	610	70,730	116	48%	2,646	27	1,940	148,247	76	33%	6,246	24
Spring 2013	583	60,232	103	42%	2,667	23	1,735	143,366	83	36%	5,848	25
Spring 2014	620	59,297	96	40%	2,667	22	1,761	135,734	77	33%	6,072	22
<b>Total/Avg</b>	<b>3,340</b>	<b>354,853</b>	<b>106</b>	<b>43%</b>	<b>13,782</b>	<b>26</b>	<b>9,648</b>	<b>749,196</b>	<b>78</b>	<b>33%</b>	<b>30,187</b>	<b>25</b>
<b>Grand Total/Avg</b>	<b>6,617</b>	<b>695,192</b>	<b>105</b>	<b>43%</b>	<b>27,057</b>	<b>26</b>	<b>19,653</b>	<b>1,487,198</b>	<b>76</b>	<b>33%</b>	<b>60,180</b>	<b>25</b>

Source: SDCCD Information System

### COURSE MODE AND COURSE TIME

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

	Managed Enrollment											
	Morning						Evening					
	Total Students	Attend Hours	Avg Attend Hours	Attend Rate	Assigned Teaching Hours	Avg Class Size	Total Students	Attend Hours	Avg Attend Hours	Attend Rate	Assigned Teaching Hours	Avg Class Size
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
Fall 2012	413	46,283	112	42%	1,848	25	239	22,399	94	45%	828	27
Fall 2013	377	40,433	107	41%	1,848	22	211	21,465	102	49%	828	26
<b>Total/Avg</b>	<b>2,069</b>	<b>232,106</b>	<b>112</b>	<b>43%</b>	<b>9,135</b>	<b>25</b>	<b>1,208</b>	<b>108,234</b>	<b>90</b>	<b>43%</b>	<b>4,140</b>	<b>26</b>
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	375	46,521	124	48%	1,806	26	235	24,209	103	49%	840	29
Spring 2013	419	43,134	103	39%	1,827	24	164	17,098	104	50%	840	20
Spring 2014	365	37,836	104	40%	1,827	21	255	21,461	84	40%	840	26
<b>Total/Avg</b>	<b>2,132</b>	<b>242,688</b>	<b>114</b>	<b>43%</b>	<b>9,510</b>	<b>25</b>	<b>1,208</b>	<b>112,165</b>	<b>94</b>	<b>44%</b>	<b>4,272</b>	<b>26</b>
<b>Grand Total/Avg</b>	<b>4,201</b>	<b>474,794</b>	<b>113</b>	<b>43%</b>	<b>18,645</b>	<b>25</b>	<b>2,416</b>	<b>220,399</b>	<b>92</b>	<b>44%</b>	<b>8,412</b>	<b>26</b>

Source: SDCCD Information System

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

	Open Entry/Exit											
	Morning						Evening					
	Total Students	Attend Hours	Avg Attend Hours	Attend Rate	Assigned Teaching Hours	Avg Class Size	Total Students	Attend Hours	Avg Attend Hours	Attend Rate	Assigned Teaching Hours	Avg Class Size
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	826	80,025	97	36%	2,937	27	1,248	76,321	61	29%	3,408	22
Fall 2012	862	72,714	84	32%	3,159	23	1,044	66,713	64	31%	2,898	23
Fall 2013	846	70,138	83	31%	3,168	22	1,034	65,165	63	30%	2,898	22
<b>Total/Avg</b>	<b>4,175</b>	<b>376,432</b>	<b>90</b>	<b>35%</b>	<b>14,874</b>	<b>25</b>	<b>5,830</b>	<b>361,569</b>	<b>62</b>	<b>30%</b>	<b>15,120</b>	<b>24</b>
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	867	79,371	92	35%	3,096	26	1,073	68,876	64	31%	3,150	22
Spring 2013	778	75,210	97	37%	3,118	24	957	68,156	71	34%	2,730	25
Spring 2014	817	69,207	85	32%	3,132	22	944	66,527	70	34%	2,940	23
<b>Total/Avg</b>	<b>4,076</b>	<b>377,281</b>	<b>93</b>	<b>35%</b>	<b>15,016</b>	<b>25</b>	<b>5,572</b>	<b>371,915</b>	<b>67</b>	<b>31%</b>	<b>15,171</b>	<b>24</b>
<b>Grand Total/Avg</b>	<b>8,251</b>	<b>753,714</b>	<b>91</b>	<b>35%</b>	<b>29,889</b>	<b>25</b>	<b>11,402</b>	<b>733,484</b>	<b>65</b>	<b>31%</b>	<b>30,291</b>	<b>24</b>

Source: SDCCD Information System

## Attendance Patterns: Student Shoppers and Enduring Students Fall 2009 - Spring 2014 by Term

### COURSE MODE

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

	Managed Enrollment					Open Entry/Exit				
	Total Students	Student Shoppers	% of Students Shopping	Enduring Students	% of Students Enduring	Total Students	Student Shoppers	% of Students Shopping	Enduring Students	% of Students Enduring
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%	2,074	180	9%	1,894	91%
Fall 2012	652	37	6%	615	94%	1,906	122	6%	1,784	94%
Fall 2013	588	33	6%	555	94%	1,880	125	7%	1,755	93%
<b>Total/Avg</b>	<b>3,277</b>	<b>168</b>	<b>5%</b>	<b>3,109</b>	<b>95%</b>	<b>10,005</b>	<b>755</b>	<b>8%</b>	<b>9,250</b>	<b>92%</b>
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	610	18	3%	592	97%	1,940	170	9%	1,770	91%
Spring 2013	583	39	7%	544	93%	1,735	124	7%	1,611	93%
Spring 2014	620	33	5%	587	95%	1,761	128	7%	1,633	93%
<b>Total/Avg</b>	<b>3,340</b>	<b>151</b>	<b>5%</b>	<b>3,189</b>	<b>95%</b>	<b>9,648</b>	<b>751</b>	<b>8%</b>	<b>8,897</b>	<b>92%</b>
<b>Grand Total/Avg</b>	<b>6,617</b>	<b>319</b>	<b>5%</b>	<b>6,298</b>	<b>95%</b>	<b>19,653</b>	<b>1,506</b>	<b>8%</b>	<b>18,147</b>	<b>92%</b>

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 Enrollment									
	Morning					Evening				
	Total Students	Student Shoppers	% of Students Shopping	Enduring Students	% of Students Enduring	Total Students	Student Shoppers	% of Students Shopping	Enduring Students	% of Students Enduring
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%
Fall 2012	413	22	5%	391	95%	239	15	6%	224	94%
Fall 2013	377	21	6%	356	94%	211	12	6%	199	94%
<b>Total/Avg</b>	<b>2,069</b>	<b>88</b>	<b>4%</b>	<b>1,981</b>	<b>96%</b>	<b>1,208</b>	<b>80</b>	<b>7%</b>	<b>1,128</b>	<b>93%</b>
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	375	11	3%	364	97%	235	7	3%	228	97%
Spring 2013	419	32	8%	387	92%	164	7	4%	157	96%
Spring 2014	365	13	4%	352	96%	255	20	8%	235	92%
<b>Total/Avg</b>	<b>2,132</b>	<b>80</b>	<b>4%</b>	<b>2,052</b>	<b>96%</b>	<b>1,208</b>	<b>71</b>	<b>6%</b>	<b>1,137</b>	<b>94%</b>
<b>Grand Total/Avg</b>	<b>4,201</b>	<b>168</b>	<b>4%</b>	<b>4,033</b>	<b>96%</b>	<b>2,416</b>	<b>151</b>	<b>6%</b>	<b>2,265</b>	<b>94%</b>

Source: SDCCD Information System

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

	Open Entry/Exit									
	Morning					Evening				
	Total Students	Student Shoppers	% of Students Shopping	Enduring Students	% of Students Enduring	Total Students	Student Shoppers	% of Students Shopping	Enduring Students	% of Students Enduring
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	826	43	5%	783	95%	1,248	137	11%	1,111	89%
Fall 2012	862	39	5%	823	95%	1,044	83	8%	961	92%
Fall 2013	846	39	5%	807	95%	1,034	86	8%	948	92%
<b>Total/Avg</b>	<b>4,175</b>	<b>211</b>	<b>5%</b>	<b>3,964</b>	<b>95%</b>	<b>5,830</b>	<b>544</b>	<b>9%</b>	<b>5,286</b>	<b>91%</b>
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	867	50	6%	817	94%	1,073	120	11%	953	89%
Spring 2013	778	33	4%	745	96%	957	91	10%	866	90%
Spring 2014	817	46	6%	771	94%	944	82	9%	862	91%
<b>Total/Avg</b>	<b>4,076</b>	<b>203</b>	<b>5%</b>	<b>3,873</b>	<b>95%</b>	<b>5,572</b>	<b>548</b>	<b>10%</b>	<b>5,024</b>	<b>90%</b>
<b>Grand Total/Avg</b>	<b>8,251</b>	<b>414</b>	<b>5%</b>	<b>7,837</b>	<b>95%</b>	<b>11,402</b>	<b>1,092</b>	<b>10%</b>	<b>10,310</b>	<b>90%</b>

Source: SDCCD Information System

## Fall to Spring Term Persistence Fall Cohorts: 2009 - 2013

### COURSE MODE

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

	Managed Enrollment		Open Entry/Exit	
	Cohort	% Persist to Spring	Cohort	% Persist to Spring
Fall 2009	487	56%	1,166	57%
Fall 2010	482	64%	1,172	54%
Fall 2011	472	63%	1,148	57%
Fall 2012	465	57%	1,075	60%
Fall 2013	420	61%	1,058	63%
<b>Total/Avg</b>	<b>2,326</b>	<b>60%</b>	<b>5,619</b>	<b>58%</b>

Source: SDCCD Information System

### COURSE MODE AND COURSE TIME

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

	Managed Enrollment			
	Morning		Evening	
	Cohort	% Persist to Spring	Cohort	% Persist to Spring
Fall 2009	324	60%	165	48%
Fall 2010	307	65%	180	61%
Fall 2011	288	60%	189	67%
Fall 2012	290	58%	176	55%
Fall 2013	258	55%	166	70%
<b>Total/Avg</b>	<b>1,467</b>	<b>60%</b>	<b>876</b>	<b>60%</b>

Source: SDCCD Information System

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

	Open Entry/Exit			
	Morning		Evening	
	Cohort	% Persist to Spring	Cohort	% Persist to Spring
Fall 2009	518	68%	669	49%
Fall 2010	501	64%	704	48%
Fall 2011	515	69%	668	49%
Fall 2012	507	64%	588	57%
Fall 2013	498	67%	577	61%
<b>Total/Avg</b>	<b>2,539</b>	<b>67%</b>	<b>3,206</b>	<b>52%</b>

Source: SDCCD Information System