



Noncredit to Credit Student Transition Study

Prior Noncredit Student Enrollment and Outcomes

May 2013



Office of Institutional Research and Planning

Overview

Overview

Purpose

- The purpose of this study is to provide information that will help facilitate the development of recruitment, retention, and success strategies for noncredit students transitioning into college credit courses.

Group of Interest & Comparison Group

- Prior Noncredit students are students who first started at Continuing Education and then enrolled at City, Mesa, or Miramar College.
- The General Credit students are all students who enrolled at City, Mesa, or Miramar College for the first time.

Focus of Study

- The enrollment and course taking patterns of Prior Noncredit students were tracked to determine the rate at which students in Continuing Education noncredit courses migrate or transition into credit college courses and what their outcomes were.

Enrollment & Outcomes

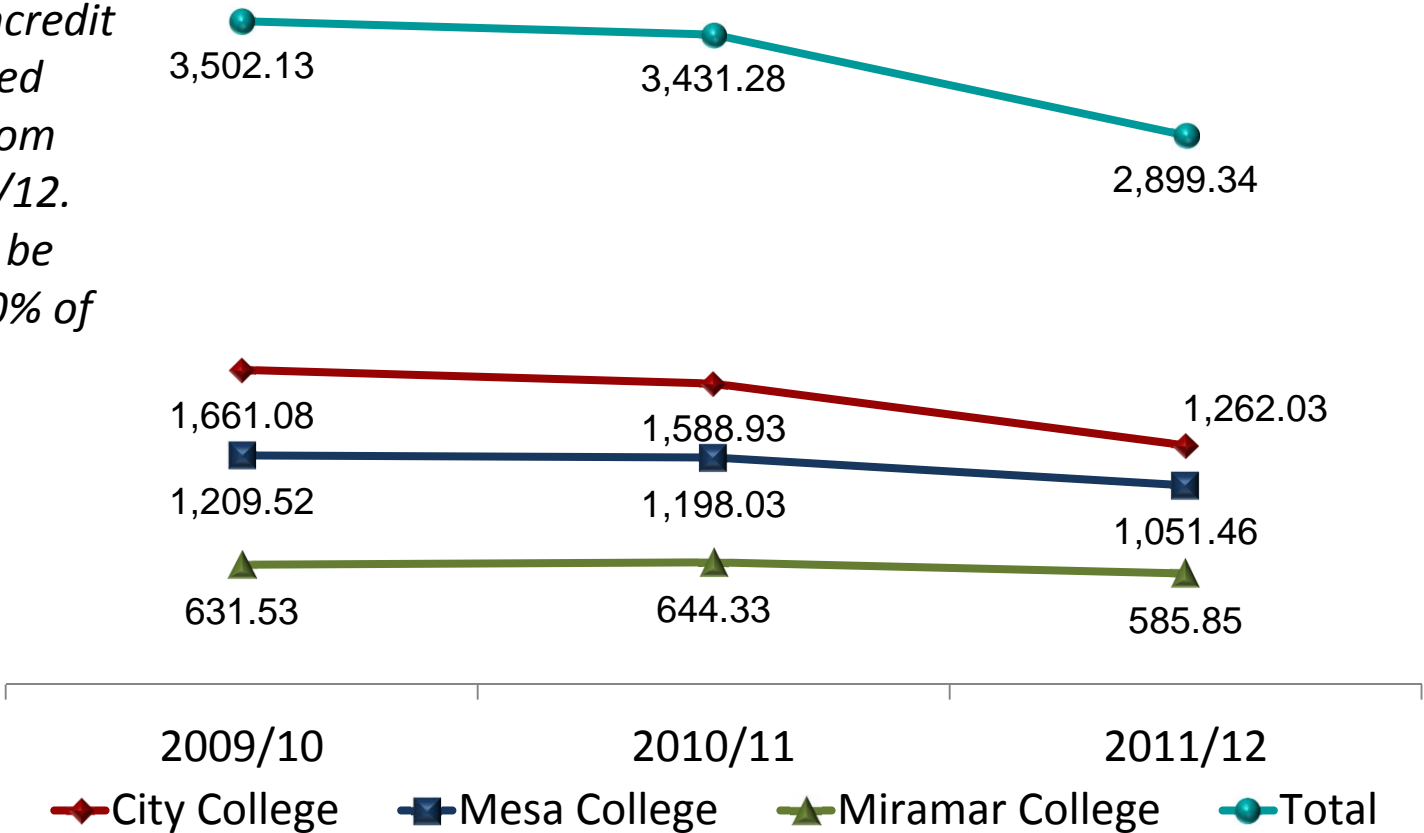
2011/12

Enrollment & Outcomes

- FTES of all Prior Noncredit students decreased overall by 15% from 2010/11 to 2011/12. This decrease was consistent with the FTES decrease at each of the credit colleges from 2010/11 to 2011/12 due to workload reduction (City College - 21%; Mesa College - 12%; Miramar College - 9%).
- The number of First-Time to SDCCD Prior Noncredit students decreased by 21% between 2010/11 to 2011/12 .
- The percentage of African Americans is still higher among First-Time Prior Noncredit students than among General Credit students (14% and 8%, respectively).
- Overall, First-Time Prior Noncredit students had little difference in success rate compared to the General Credit students (65% and 66%, respectively).
- Overall, First-Time Prior Noncredit students had a slightly lower retention rate than General Credit students (82% and 85%, respectively).

FTES of All Prior Noncredit Students in College Credit Courses

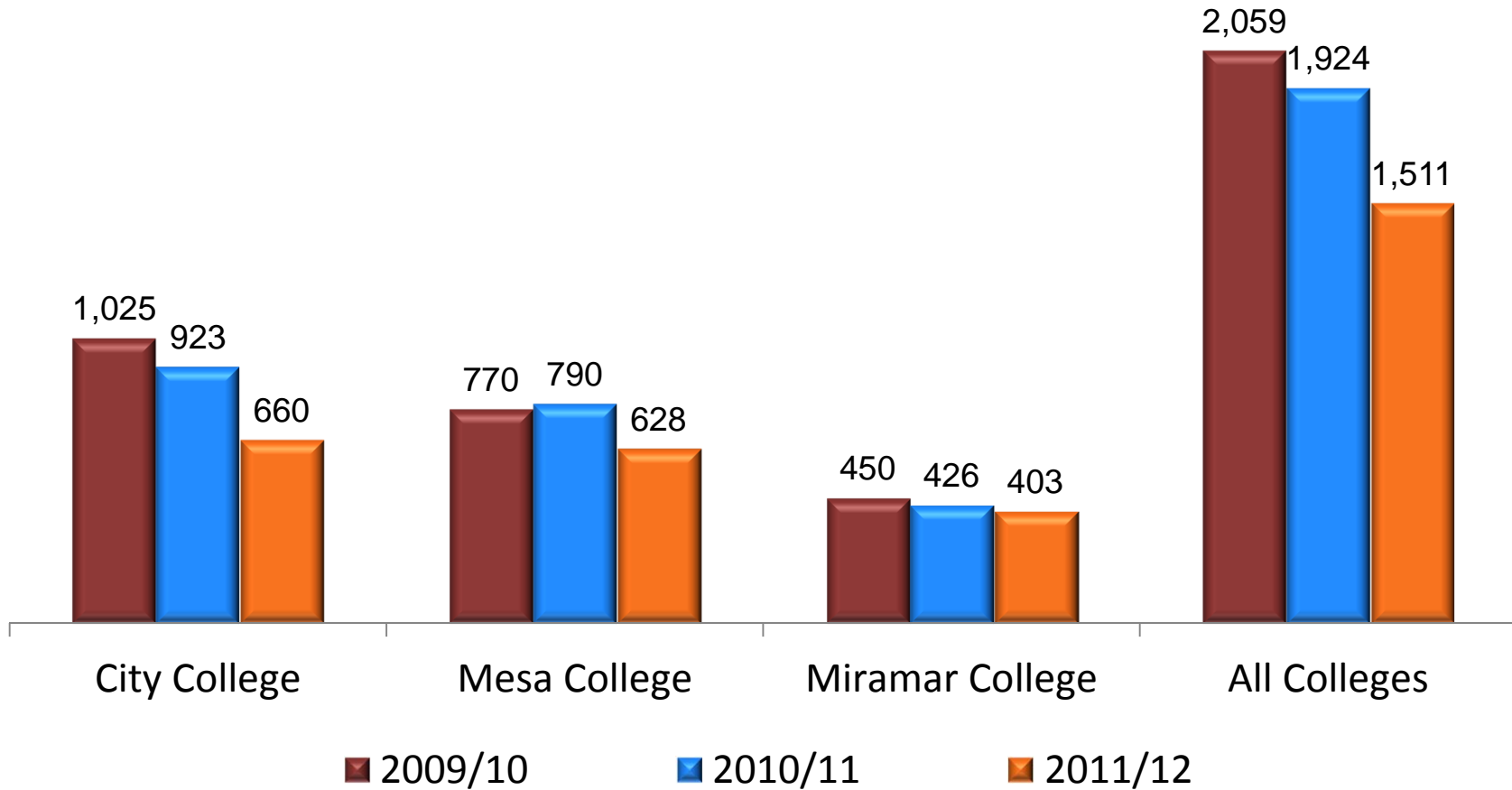
FTES of Prior Noncredit students decreased overall by 16% from 2010/11 to 2011/12. This continues to be approximately 10% of the total FTES.



Note. Includes non-resident equivalent FTES.

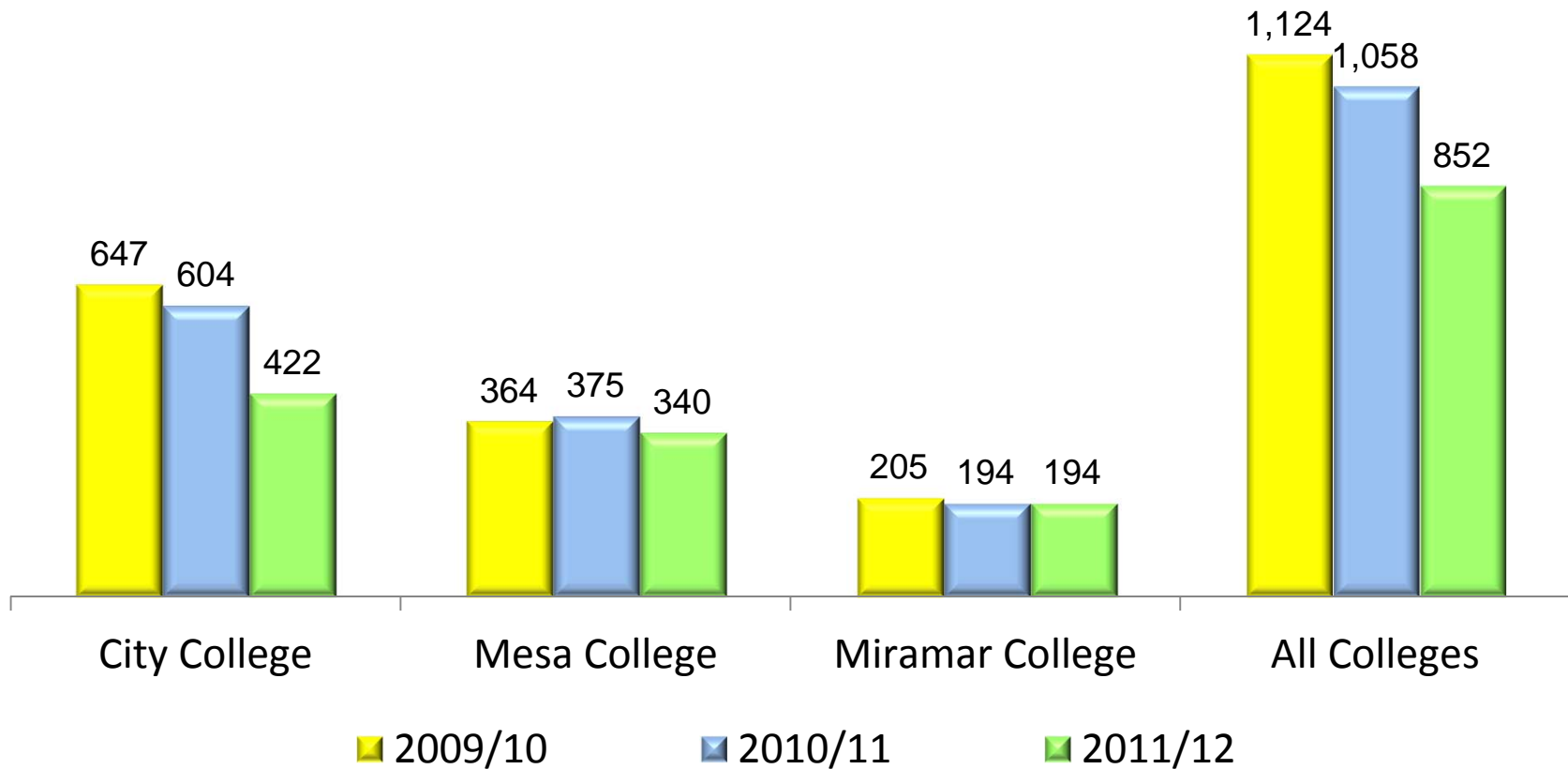
Headcount of First-Time to SDCCD Prior Noncredit Students

Includes Degree Holders and Transfers



Headcount of First-Time to College Prior Noncredit Students

Excludes Degree Holders and Transfers



Top Credit College Courses Taken

2011/12

All Prior Noncredit Students

Child Development
Computer Business Tech
English
English as a Second Language
Mathematics
Physical Education
Psychology

General Credit Students

Biology
Chemistry
English
History
Mathematics
Physical Education
Psychology

Note. Mathematics was the top course at each college, except for Miramar College where Administrative Justice was the top course.

Placement

Fall 2011

Reading Placement

- First-time to SDCCD Prior Noncredit students had fewer transfer-level reading placements in their first term compared to General Credit students (68% and 71%, respectively).
- City and Mesa College followed the same pattern for transfer-level reading placements. However, the opposite was true at Miramar College (75% and 74%, respectively).

Writing Placement

- Prior Noncredit students had the same percentage of transfer-level writing placements in their first term in credit as General Credit students in their first term (49% and 49%, respectively).
- However, the colleges varied such that Prior Noncredit students had a lower percentage than General Credit students at City and Mesa College, whereas the opposite was true at Miramar College.

Placement

Fall 2011

Math Placement

- Prior Noncredit students had fewer transfer-level math placements in their first term in credit compared to General Credit students (34% and 36%, respectively).
- Prior Noncredit students had fewer transfer-level math placements than General Credit students at City and Mesa College, but were higher at Miramar College.

ESOL Placement

- Prior Noncredit students had a greater percentage of ESOL placements that were six levels below transfer in their first term in credit than General Credit ESOL students in their first term (45% and 34%, respectively). This pattern was true for each of the colleges.

Unit Completion Rate in Credit Courses

Fall 2011

First-Time Prior Noncredit Students

	0 Units	0.1 -2.9 Units	3.0-5.9 Units	6.0-8.9 Units	9.0-11.9 Units	12.0 + Units
0.1 -2.9 Units	31%	69%				
3.0-5.9 Units	31%	1%	68%			
6.0-8.9 Units	20%	3%	24%	53%		
9.0-11.9 Units	13%	0%	14%	18%	55%	
12.0 + Units	11%	1%	6%	9%	15%	58%

First-Time General Credit Students

	0 Units	0.1-2.9 Units	3.0-5.9 Units	6.0-8.9 Units	9.0-11.9 Units	12.0 + Units
0.1 -2.9 Units	25%	75%				
3.0-5.9 Units	23%	1%	75%			
6.0-8.9 Units	22%	2%	21%	56%		
9.0-11.9 Units	17%	2%	13%	20%	48%	
12.0 + Units	8%	1%	7%	12%	18%	54%

Overall, the unit completion rate of First-Time Prior Noncredit students (73%) was similar to the First-Time General Credit Population (73%), and an improvement over Fall 2010 First-Time Prior Noncredit students (63%).

Unit Completion Rate in Credit Courses

Fall 2011

First-Time Prior Noncredit

		0 Units	0.1 -2.9 Units	3.0-5.9 Units	6.0-8.9 Units	9.0-11.9 Units	12.0 + Units
City College	0.1 -2.9 Units	38%	63%				
	3.0-5.9 Units	31%	1%	68%			
	6.0-8.9 Units	20%	3%	24%	53%		
	9.0-11.9 Units	21%	0%	17%	12%	50%	
	12.0 + Units	9%	1%	9%	12%	18%	51%
Mesa College	0.1 -2.9 Units	65%	35%				
	3.0-5.9 Units	32%	1%	67%			
	6.0-8.9 Units	26%	0%	19%	54%		
	9.0-11.9 Units	5%	0%	16%	20%	58%	
	12.0 + Units	6%	1%	3%	15%	15%	60%
Miramar College	0.1 -2.9 Units	9%	91%				
	3.0-5.9 Units	31%	2%	68%			
	6.0-8.9 Units	21%	6%	15%	58%		
	9.0-11.9 Units	4%	0%	4%	22%	70%	
	12.0 + Units	18%	0%	3%	3%	9%	68%

Noncredit to Credit Student Tracking 2005/06 to 2008/09

Research Design

Comparison Groups

Recent Noncredit Students

- Recent Noncredit students in credit are students who attended eight or more hours in Continuing Ed courses within the immediate three years prior to enrolling at City, Mesa, or Miramar College for the first time. Four cohort years are studied: 2005/06 – 2008/09.
 - On average, between 2005/06 and 2008/09, 661 Recent Noncredit students enrolled in their first credit year (City=382; Mesa=207; Miramar=106), with an overall average of 2,325 enrollments (City=1,266; Mesa=674; Miramar=326).

General Credit Students

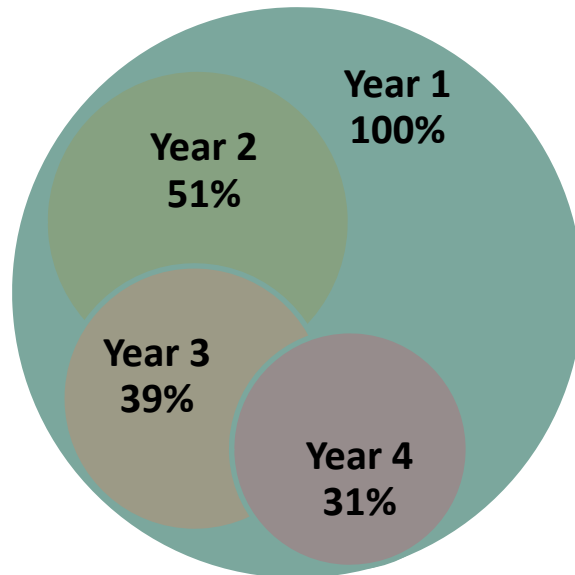
- The General Credit students are all students who enrolled at City, Mesa, or Miramar College for the first time. Four cohort years are studied: 2005/06 – 2008/09.
 - On average, between 2005/06 and 2008/09, 10,993 General Credit students enrolled in their first credit year (City=4,212; Mesa=4,780; Miramar=2,580), with an overall average of 43,572 enrollments (City=14,457; Mesa=18,835; Miramar=8,969).

Note. Both comparison groups exclude degree holders, transfer students, and students concurrently enrolled at a four-year university in their first term at SDCCD.

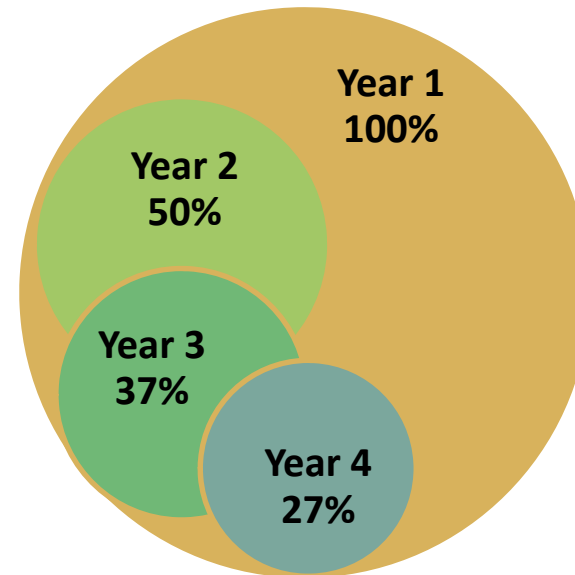
Enrollment Tracking

2005/06-2008/09 Cohorts

Recent Noncredit Students in Credit



General Credit Students

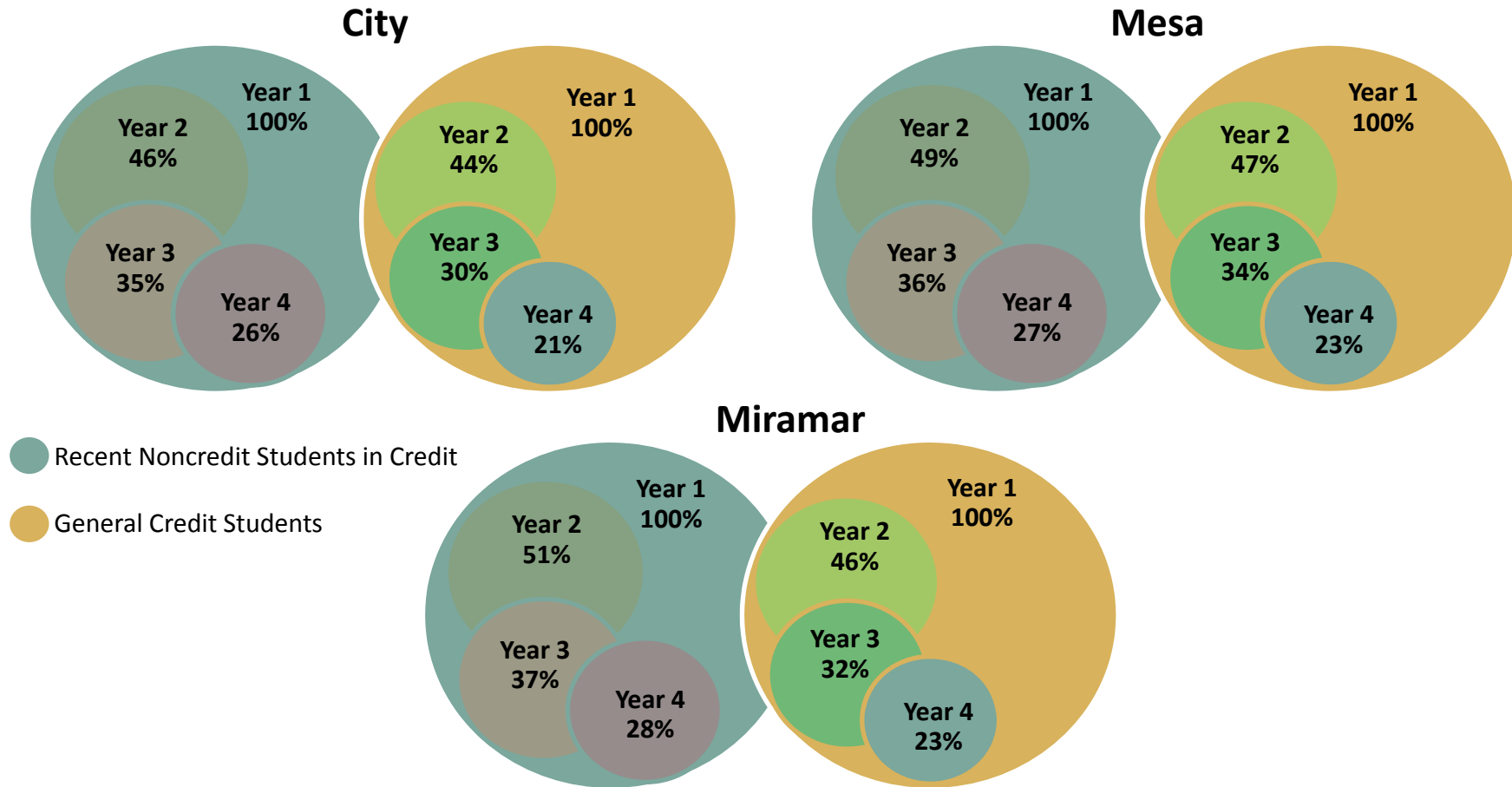


- First-year student enrollments are tracked up to four years. A greater percentage of Recent Noncredit students re-enrolled after their first credit year than General Credit students.
- Approximately half of the Recent Noncredit students enrolled a second year and nearly one-third were enrolled four years after their first term in credit courses.

Note. Seven percent of Recent Noncredit students in credit and General Credit students stopped out in years two or three, and re-enrolled in year four.

Enrollment Tracking

2005/06-2008/09 Cohorts



At each of the colleges, a greater percentage of Recent Noncredit students re-enrolled than General Credit students.

Enrollment Tracking

2005/06-2008/09 Cohorts

- Overall, Recent Noncredit students completed a greater percentage of the units they attempted (61%-66%) than General Credit students (58%-61%) over the four years tracked.
- Overall, the unit completion rates for Recent Noncredit students increased until the third year and declined in the fourth year, while the unit completion rate for General Credit students declined throughout the four years.
 - The unit completion rate of Recent Noncredit students at City, Mesa, and Miramar Colleges increased or remained steady in the first three years and declined in the fourth year.

Retention

2005/06-2008/09 Cohorts

- Overall over four years, the rate of student retention in their courses through the end of the term was higher for Recent Noncredit students (83%-86%) than for General Credit students (83%-84%).
 - Recent Noncredit student retention at City was lowest in the first year and remained steady in subsequent years.
 - Mesa and Miramar Recent Noncredit student retention remained steady throughout all four years.
- On average over four years, Asian/Pacific Islander Recent Noncredit students had the highest overall classroom retention (89%), while African American (79%) and American Indian (72%) students had the lowest overall classroom retention. The pattern was similar among General Credit students. White, Filipino, and Latino Recent Noncredit student retention ranged between 84% and 85%.

Success

2005/06-2008/09 Cohorts

- Overall, among Recent Noncredit students and General Credit students who were tracked over four years, success rates were lowest in their first year in credit (64% and 63%, respectively), and then maintained a steady, increased range in ensuing years (71%-73% and 67%-68%, respectively).
 - The trend for Recent Noncredit students is similar at City, Mesa, and Miramar Colleges.
- On average, Asian/Pacific Islander, African American, and American Indian Recent Noncredit students had the highest and lowest overall success (81%, 56%, and 46%, respectively) in the four years studied. White, Filipino, and Latino Recent Noncredit student success ranged between 64% and 71%. The pattern was similar among General Credit students, except for Latino students, who also had lower rates of success.

30+ Transferrable Units 2005-2012

2005/06-2008/09 Cohorts

- Overall, 37% of the 2005/06-2008/09 Recent Noncredit student cohort completed 30+ transferrable units within four years of entry, and 43% of the 2005/06-2006/07 Recent Noncredit student cohort completed 30+ transferrable units within six years of entry, which is comparable to the general college population (39% and 43%, respectively).

Recent Noncredit Students	30+ Transfer Units w/in Four Years			30+ Transfer Units w/in Six Years		
	Cohort	Achieved Outcome	% of Cohort	Cohort	Achieved Outcome	% of Cohort
City College	565	190	34%	253	95	38%
Mesa College	343	156	45%	149	81	54%
Miramar College	181	61	34%	77	29	38%
Total/Average	1,089	407	37%	479	205	43%
Gen Pop Total/Average	18,924	7,323	39%	8,938	3,826	43%

Note 1. The cohorts contain students that earned 6+ units and took a math or English course in their first three years.

Note 2. Four cohorts (2005/06-2008/09) were tracked four years and two cohorts (2005/06 and 2006/07) were tracked six years.

Completion Rate 2005-2012

2005/06-2008/09 Cohorts

- Overall, 18% of the 2005/06-2008/09 Recent Noncredit student cohort received an award and/or transferred within four years of entry, and 32% of the 2005/06-2006/07 Recent Noncredit student cohort received an award and/or transferred within six years of entry, which is lower than the general college population (27% and 40%, respectively).

Recent Noncredit Students	Completion w/in Four Years			Completion w/in Six Years		
	Cohort	Achieved Outcome	% of Cohort	Cohort	Achieved Outcome	% of Cohort
City College	565	77	14%	253	72	28%
Mesa College	343	76	22%	149	52	35%
Miramar College	181	39	22%	77	27	35%
Total/Average	1,089	192	18%	479	151	32%
Gen Pop Total/Average	18,924	5,134	27%	8,938	3,612	40%

Note 1. The cohorts contain students that earned 6+ units and took a math or English course in their first three years.

Note 2. Four cohorts (2005/06-2008/09) were tracked four years and two cohorts (2005/06 and 2006/07) were tracked six years.

Awards and Transfer 2005-2012

2005/06-2008/09 Cohorts

Earned a Degree/Certificate

Recent Noncredit Students	Award w/in Four Years			Award w/in Six Years		
	Cohort	Award	% of Cohort	Cohort	Award	% of Cohort
City College	565	42	7%	253	44	17%
Mesa College	343	36	10%	149	26	17%
Miramar College	181	21	12%	77	13	17%
Total/Average	1,089	99	9%	479	83	17%
Gen Pop Total/Average	18,924	1,606	8%	8,938	1,236	14%

Transferred to a Four-Year University

Recent Noncredit Students	Transfer w/in Four Years			Transfer w/in Six Years		
	Cohort	Transfer	% of Cohort	Cohort	Transfer	% of Cohort
City College	565	46	8%	253	47	19%
Mesa College	343	57	17%	149	44	30%
Miramar College	181	29	16%	77	23	30%
Total/Average	1,089	132	12%	479	114	24%
Gen Pop Total/Average	18,924	4,244	22%	8,938	3,089	35%

Note 1. The cohorts contain students that earned 6+ units and took a math or English course in their first three years.

Note 2. Four cohorts (2005/06-2008/09) were tracked four years and two cohorts (2005/06 and 2006/07) were tracked six years.

IRP

research.sdccd.edu