



Noncredit to Credit Student Transition Study

Prior Noncredit Student Enrollment and Outcomes

May 2012



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

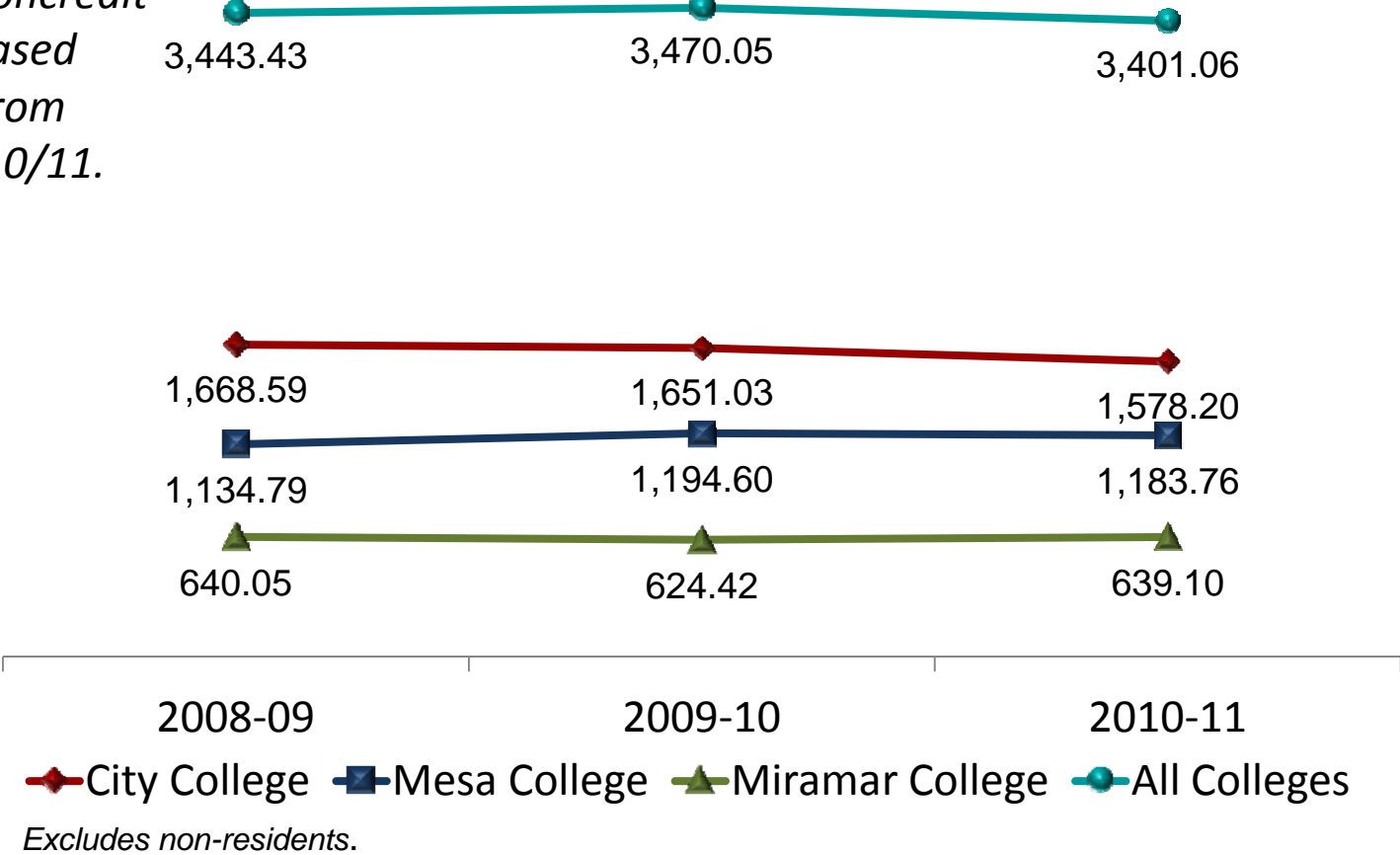
2010/11

Enrollment & Outcomes

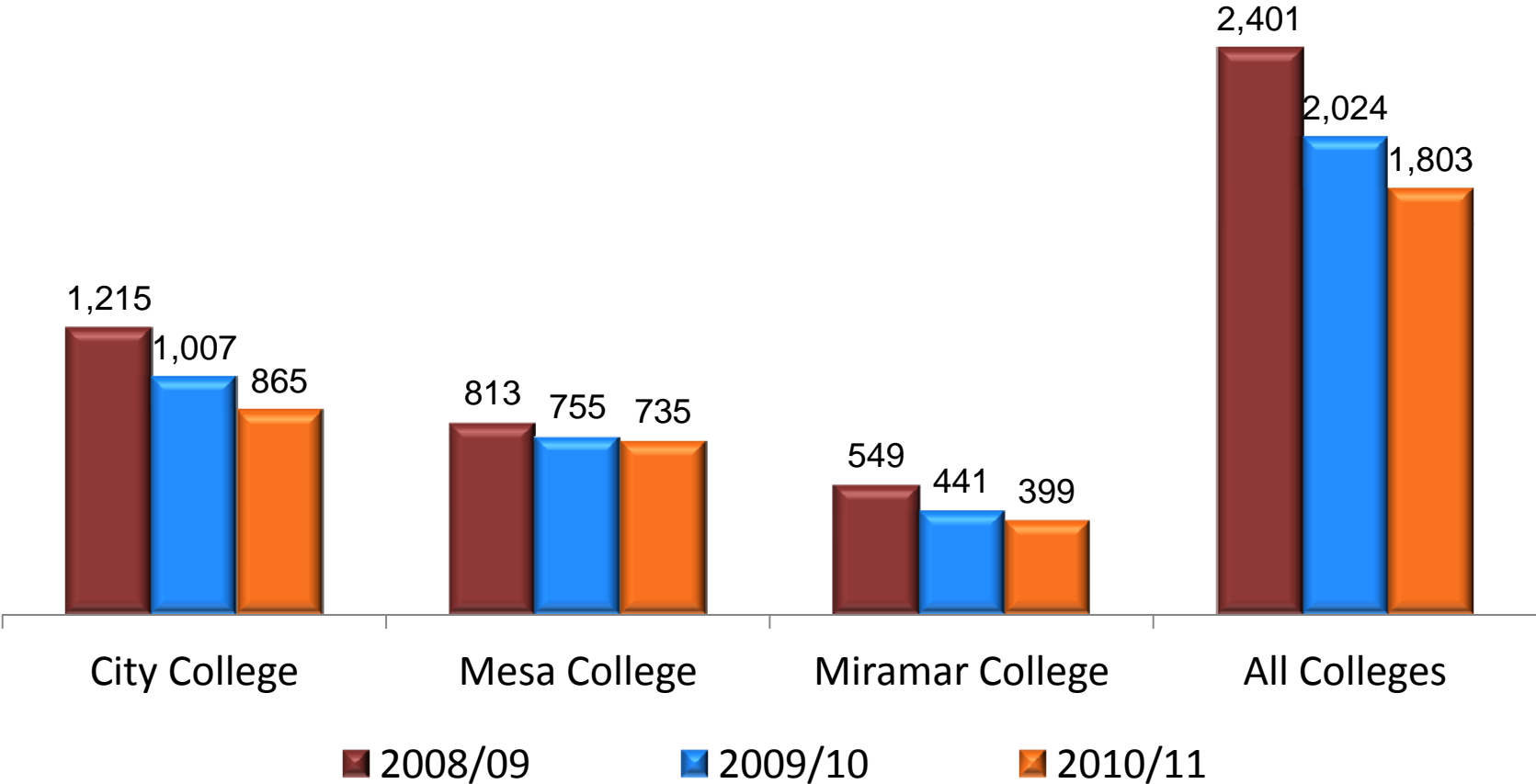
- FTES of Prior Noncredit students decreased overall by 2% from 2009/10 to 2010/11. The colleges varied such that the FTES at City College and Mesa College decreased (4% and 1%, respectively), and the FTES at Miramar College increased (2%).
- The number of First-Time Prior Noncredit students decreased by 11% between 2009/10 to 2010/11.
- The percentage of African Americans is higher among First-Time Prior Noncredit students than among General Credit students (19% and 7%, respectively).
- Overall, First-Time Prior Noncredit students had a lower success rate than General Credit students (61% and 66%, respectively).
- Overall, First-Time Prior Noncredit students had a lower retention rate than General Credit students (81% and 87%, respectively).

FTES of All Prior Noncredit Students in College Credit Courses

FTES of Prior Noncredit students decreased overall by 2% from 2009/10 to 2010/11.



Headcount of First-Time Prior Noncredit



Top Credit College Courses Taken

2010/11

Prior Noncredit Students	General Credit
Child Development	Biology
Computer Business Tech	Chemistry
English	English
English as a Second Language	History
Mathematics	Mathematics
Physical Education	Physical Education
Psychology	Psychology

Mathematics was the top course at each college.

Placement

Fall 2010

Reading Placement

- Prior Noncredit students and General Credit students had equal percentages of transfer-level reading placements in their first term in credit (73% and 73%, respectively).
- However, the colleges varied such that Prior Noncredit students had a lower percentage than General Credit students at Miramar College, whereas the opposite was true at City College and Mesa College.

Writing Placement

- Prior Noncredit students had a greater percentage of transfer-level writing placements in their first term in credit than General Credit students in their first term (52% and 49%, respectively).
- However, the colleges varied such that Prior Noncredit students had a lower percentage than General Credit students at City College, whereas the opposite was true at Mesa College and Miramar College.

Placement

Fall 2010

Math Placement

- Prior Noncredit students and General Credit students had equal percentages of transfer-level math placements in their first term in credit (36% and 36%, respectively).
- Prior Noncredit students had higher placement rates than General Credit students for City College and Mesa College, but were lower 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 (44% and 38%, respectively). This pattern was true for each of the colleges.

Unit Completion Rate in Credit Courses

Fall 2010

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
0.1 -2.9 Units	25%	75%				
3.0-5.9 Units	34%	2%	64%			
6.0-8.9 Units	27%	1%	12%	60%		
9.0-11.9 Units	19%	2%	17%	18%	45%	
12.0 + Units	13%	2%	9%	14%	19%	44%

General Credit

	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	23%	77%				
3.0-5.9 Units	23%	1%	76%			
6.0-8.9 Units	23%	1%	20%	56%		
9.0-11.9 Units	17%	2%	16%	19%	47%	
12.0 + Units	8%	1%	8%	11%	19%	53%

Overall, the unit completion rate of First-Time Prior Noncredit students (67%) was lower than the General Credit Population (72%). The opposite was true for Miramar College.

Unit Completion Rate in Credit Courses

Fall 2010

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	33%	67%				
	3.0-5.9 Units	38%	4%	58%			
	6.0-8.9 Units	29%	0%	17%	54%		
	9.0-11.9 Units	25%	0%	18%	14%	43%	
	12.0 + Units	16%	1%	10%	16%	15%	41%
Mesa College	0.1 -2.9 Units	27%	73%				
	3.0-5.9 Units	34%	2%	64%			
	6.0-8.9 Units	25%	0%	8%	67%		
	9.0-11.9 Units	12%	6%	9%	26%	47%	
	12.0 + Units	12%	3%	8%	12%	27%	38%
Miramar College	0.1 -2.9 Units	0%	100%				
	3.0-5.9 Units	29%	0%	71%			
	6.0-8.9 Units	23%	3%	3%	70%		
	9.0-11.9 Units	8%	0%	33%	8%	50%	
	12.0 + Units	6%	0%	6%	9%	18%	61%

Noncredit to Credit Student Tracking 2004/05 to 2007/08

Research Design

Comparison Groups

Recent Noncredit students

- Recent Noncredit students in credit are students who attended 8 or more hours in Continuing Ed courses within the immediate 2 years prior to enrolling at City, Mesa, or Miramar College for the first time. Four cohort years are studied: 2004/05 – 2007/08.
 - On average, between 2004/05 and 2007/08, 993 Recent Noncredit students enrolled in their first credit year (City=533; Mesa=355; Miramar=203), with an overall average of 3,597 enrollments (City=1,876; Mesa=1,107; Miramar=614).

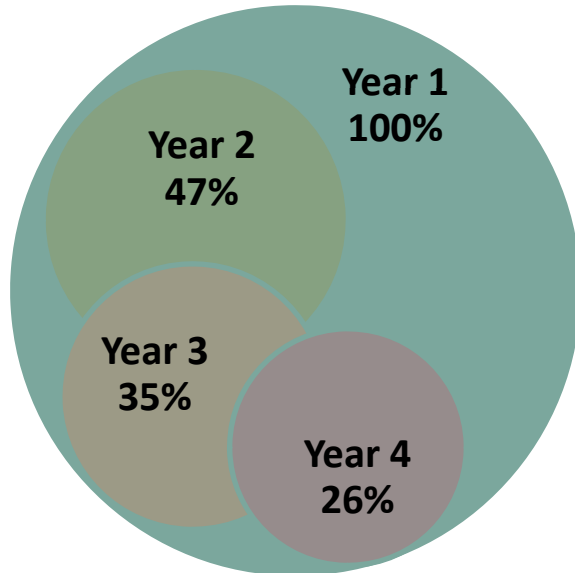
General Credit Students

- The General Credit students are all students who enrolled at City, Mesa, or Miramar College for the first time. Four cohort years are studied: 2004/05 – 2007/08.
 - On average, between 2004/05 and 2007/08, 27,550 General Credit students enrolled in their first credit year (City=10,270; Mesa=13,824; Miramar=6,551), with an overall average of 94,598 enrollments (City=30,590; Mesa=45,816; Miramar=18,192).

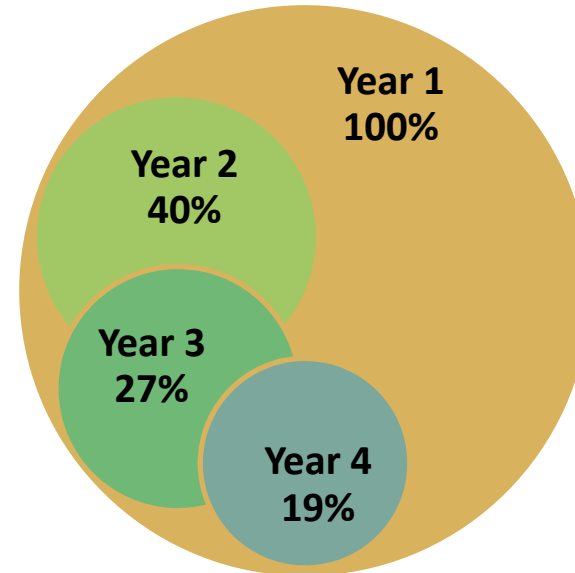
Enrollment Tracking

2004/05-2007/08 Cohorts

Recent Noncredit Students in Credit



General Credit Students

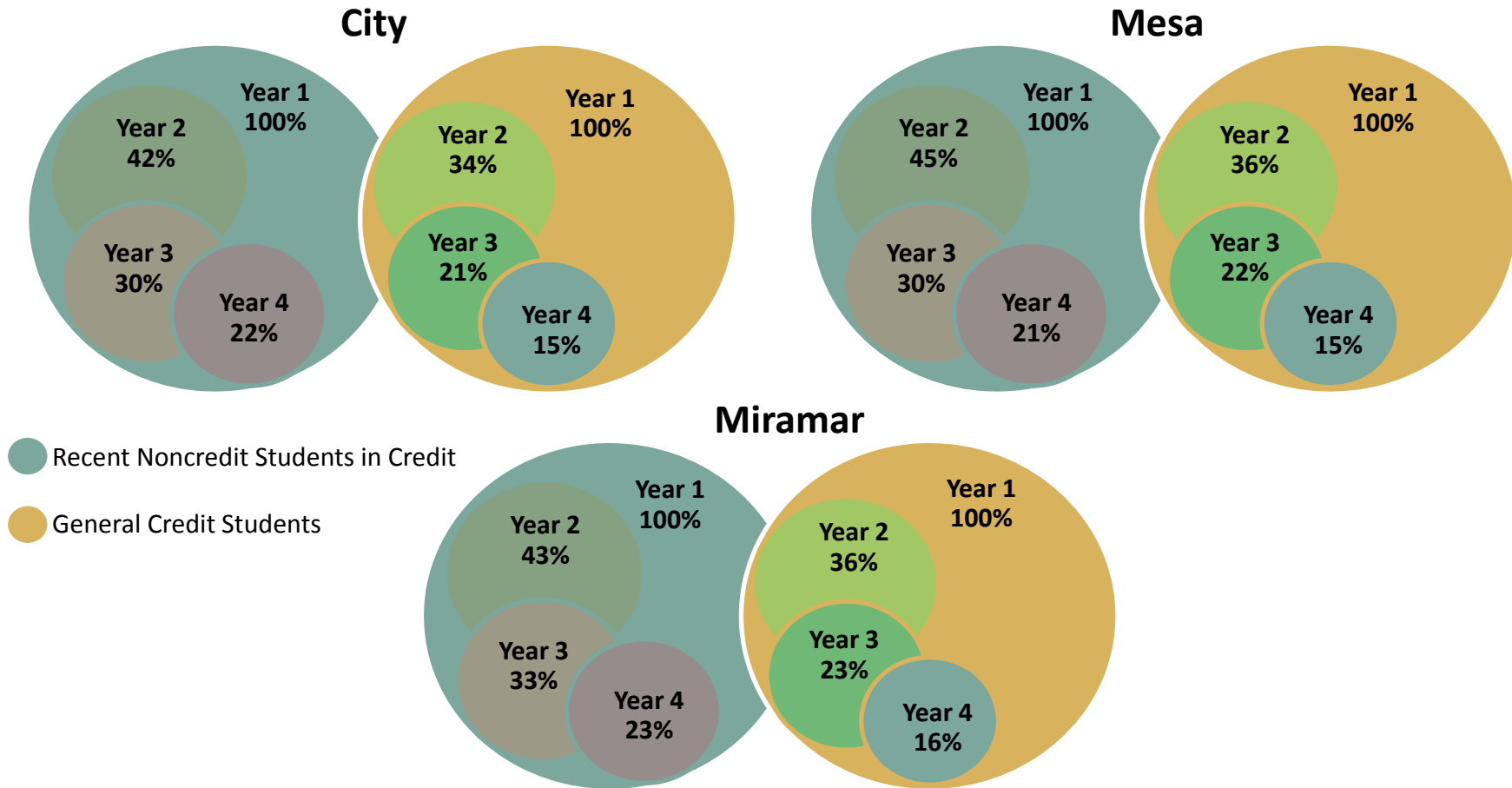


- First-year student enrollments are tracked up to four years. A greater percentage of Recent Noncredit students re-enrolled after their first credit year than General Credit students.
- Almost half of the Recent Noncredit students enrolled a second year and one-quarter were enrolled four years after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

Note that 7% 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

2004/05-2007/08 Cohorts



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

Enrollment Tracking

2004/05-2007/08 Cohorts

- Overall, with the exception of their first year in credit, Recent Noncredit students completed a greater percentage of the units they attempted (67%-68%) than General Credit students (63%-64%) over the four years tracked.
- Overall, the unit completion rate for Recent Noncredit students was lowest in their first year in credit (65%), while the unit completion rate for General Credit students was highest in their first year in credit (66%).
 - The unit completion rate of Recent Noncredit students at City College increased with each year.
 - The unit completion rate remained steady across the four years tracked at Mesa College.
 - The unit completion rate peaked in the second year at Miramar College.

Retention

2004/05-2007/08 Cohorts

- Overall, 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 College was lowest in the first year and remained steady in subsequent years.
 - Mesa College student retention remained steady throughout all four years.
 - Student retention at Miramar College remained steady over the first three years and declined in the fourth year.
- On average over four years, Asian Recent Noncredit students had the highest overall classroom retention (88%), while African American (79%) and American Indian (75%) 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 83% and 85%.

Success

2004/05-2007/08 Cohorts

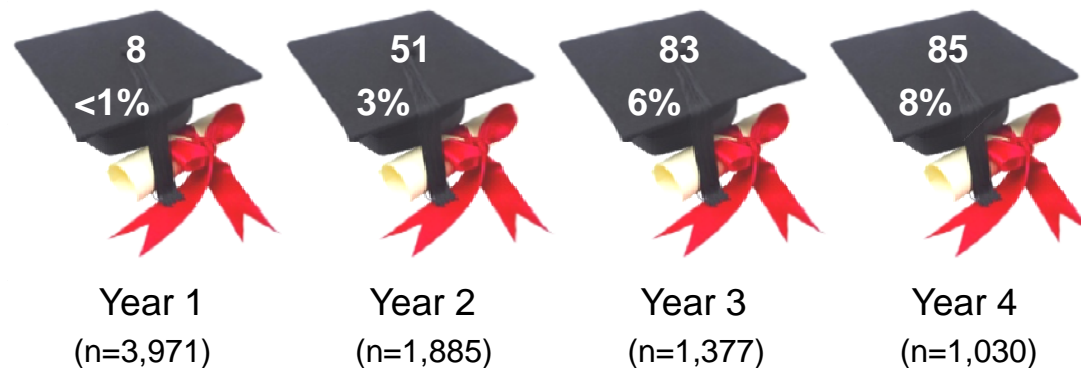
- Overall, among Recent Noncredit students and General Credit students who were tracked over four years, success rates were lowest in their first year in credit (66% each), and then maintained an increased range in ensuing years (71%-73% and 68%-69%, respectively).
 - The trend for Recent Noncredit students is similar at Mesa College.
 - The success rates of Recent Noncredit students at City and Miramar colleges peaked in the second and third years.
- On average, Asian, African American, and American Indian Recent Noncredit students had the highest and lowest overall success (79%, 58%, and 55%, respectively) in the four years studied. The pattern was similar among General Credit students. White, Filipino, and Latino Recent Noncredit student success ranged between 66% and 72%.

Degrees & Certificates Conferred 2004-2011

2004/05-2007/08 Cohorts

Students Receiving Awards

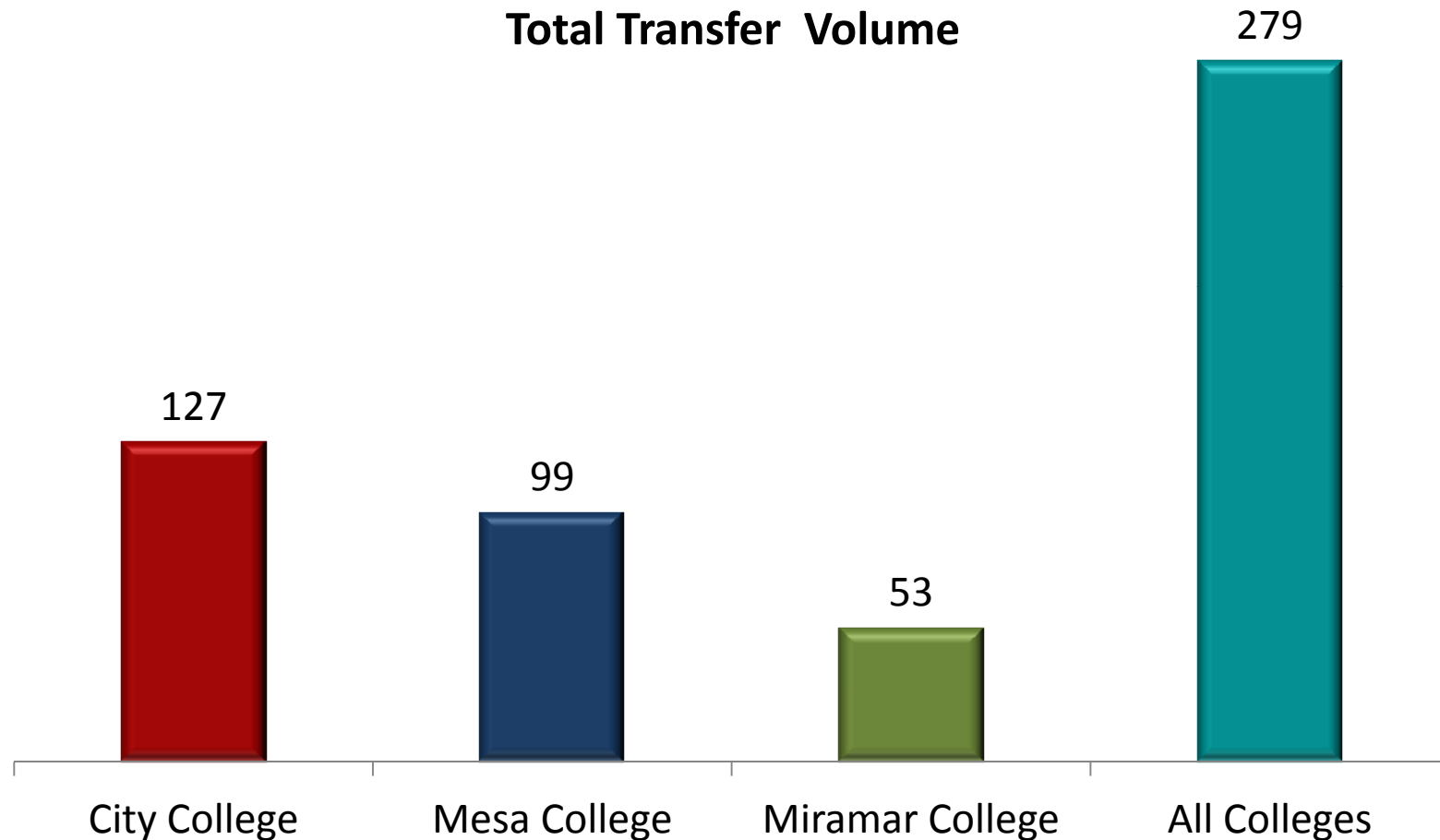
- Overall, after four years, 5% of the Recent Noncredit students received an award and 4% of the General Credit students received an award. The college award rates varied from 4%-5% for Recent Noncredit students and 3%-4% for General Credit students .
- Year one constitutes the student's first year in credit courses. Overall, among Recent Noncredit students who continued to re-enroll, the fourth year produced the highest award rate (8%). This is consistent at each of the three colleges.



Note that the cohort does not necessarily reflect students with an intent to complete an award.

Student Transfers 2004-2011

2004/05-2005/06 Cohorts



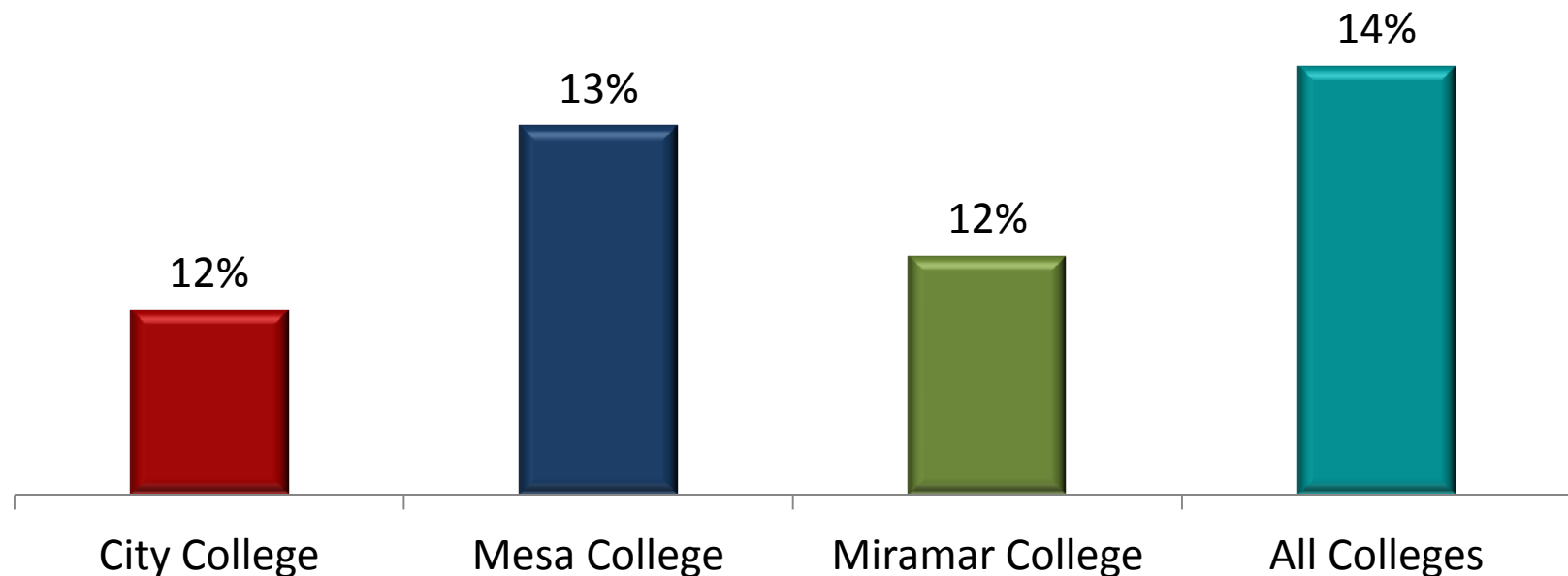
Note that the total counts are for the two cohorts over a six year period.

Student Transfers 2004-2011

2004/05-2005/06 Cohorts

- The rates of Recent Noncredit students who transferred within six years of first entry into credit (14%) are lower than the rates of General Credit students who transferred within six years of first entry into credit (40%). However, the student groups do not necessarily reflect students with an intent to transfer.

Average Transfer Rates



Note that the rates of transfer are averages of the two cohorts measured over a six year period.

IRP

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