

# Noncredit to Credit Student Transition Study

Prior Noncredit Student Enrollment and Outcomes

March 2014



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.

## **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

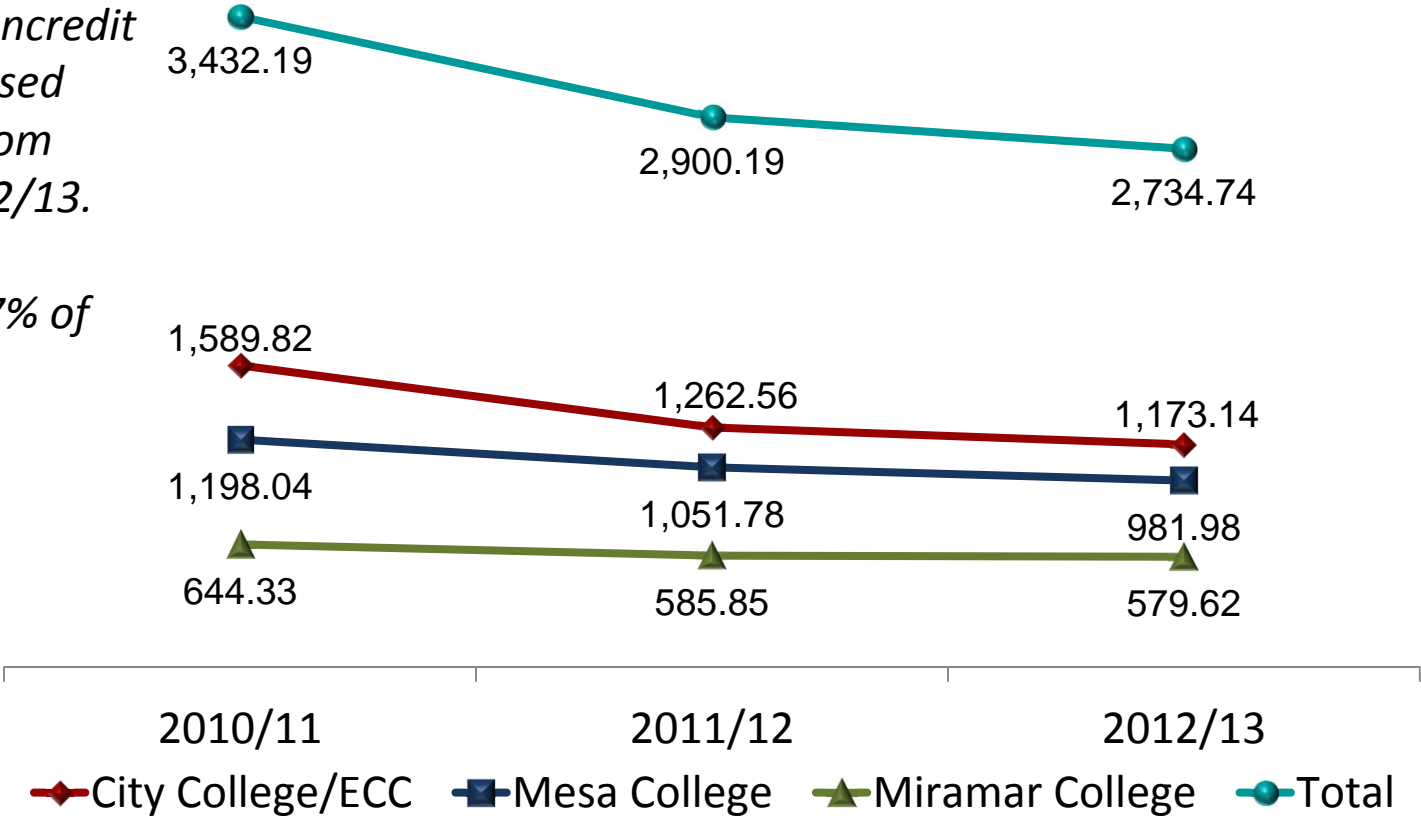
## 2012/13

# Enrollment & Outcomes

- FTES of all Prior Noncredit students decreased overall by 6% from 2011/12 to 2012/13. This decrease was consistent with the FTES decrease at each of the credit colleges from 2011/12 to 2012/13 (City College/ECC -1%; Mesa College -0.5%; Miramar College -1.5%). The decrease is aligned with the planned 2% reduction of sections due to budget cutbacks from 2011/12 to 2012/13.
- The number of First-Time to SDCCD Prior Noncredit students decreased by 11% between 2011/12 to 2012/13.
- In 2012/13, 9% of the First-Time to SDCCD Prior Noncredit students earned a SDCE noncredit course and/or program certificate prior to entering the credit colleges. Over one-quarter (28%) of the certificates were GED certificates or high school diplomas.
- The percentage of African Americans is still higher among First-Time Prior Noncredit students than among First-Time students (18% and 8%, respectively).
- Overall, First-Time Prior Noncredit students had slightly lower success rates compared to the First-Time students (65% and 68%, respectively).
- Overall, First-Time Prior Noncredit students had a slightly lower retention rate than First-Time students (85% and 87%, respectively).

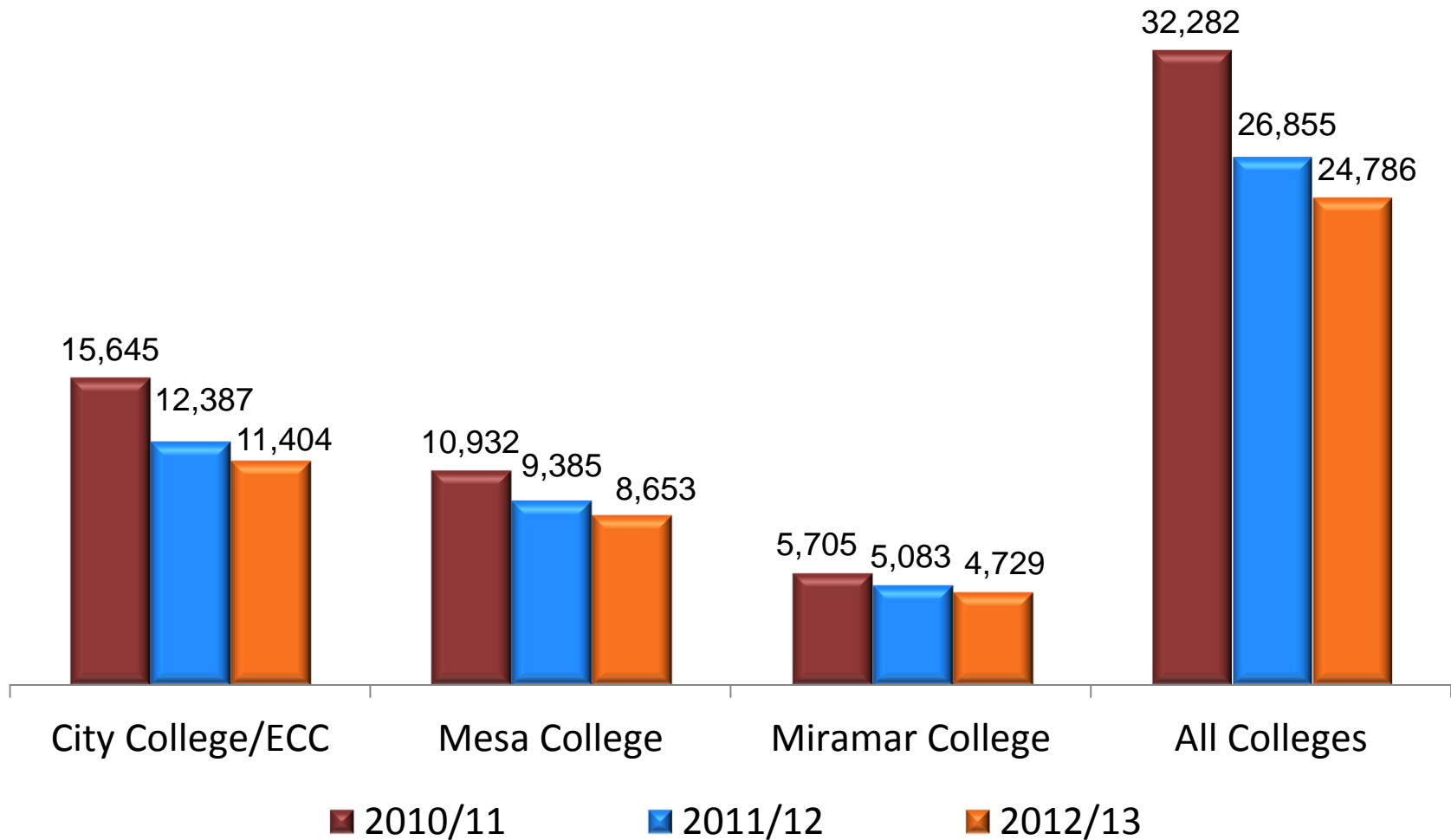
# FTES of All Prior Noncredit Students in College Credit Courses

*FTES of Prior Noncredit students decreased overall by 6% from 2011/12 to 2012/13. This contributes approximately 7% of the total FTES.*

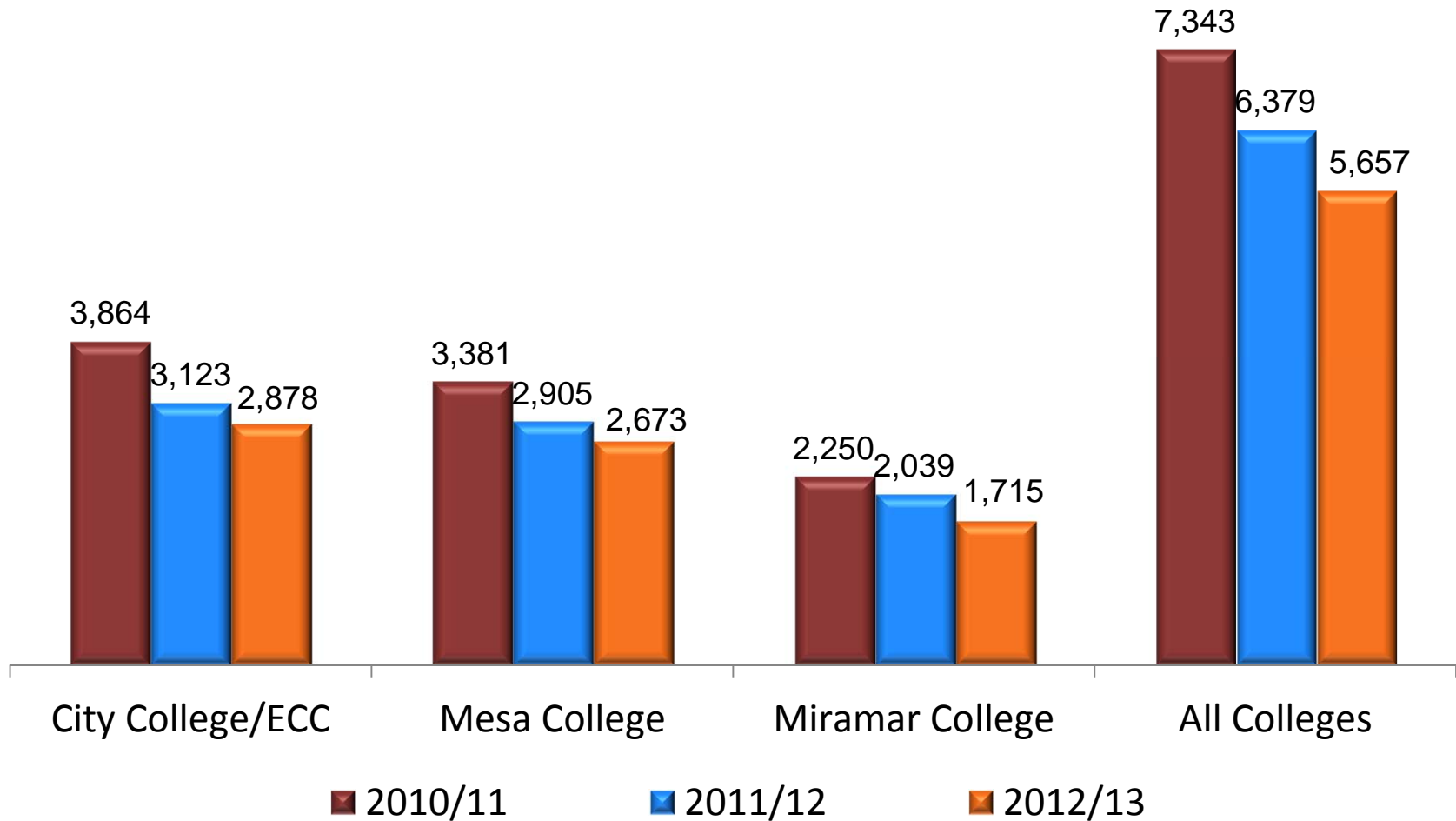


*Note. Includes non-resident equivalent FTES.*

# Enrollment of All Prior Noncredit Students



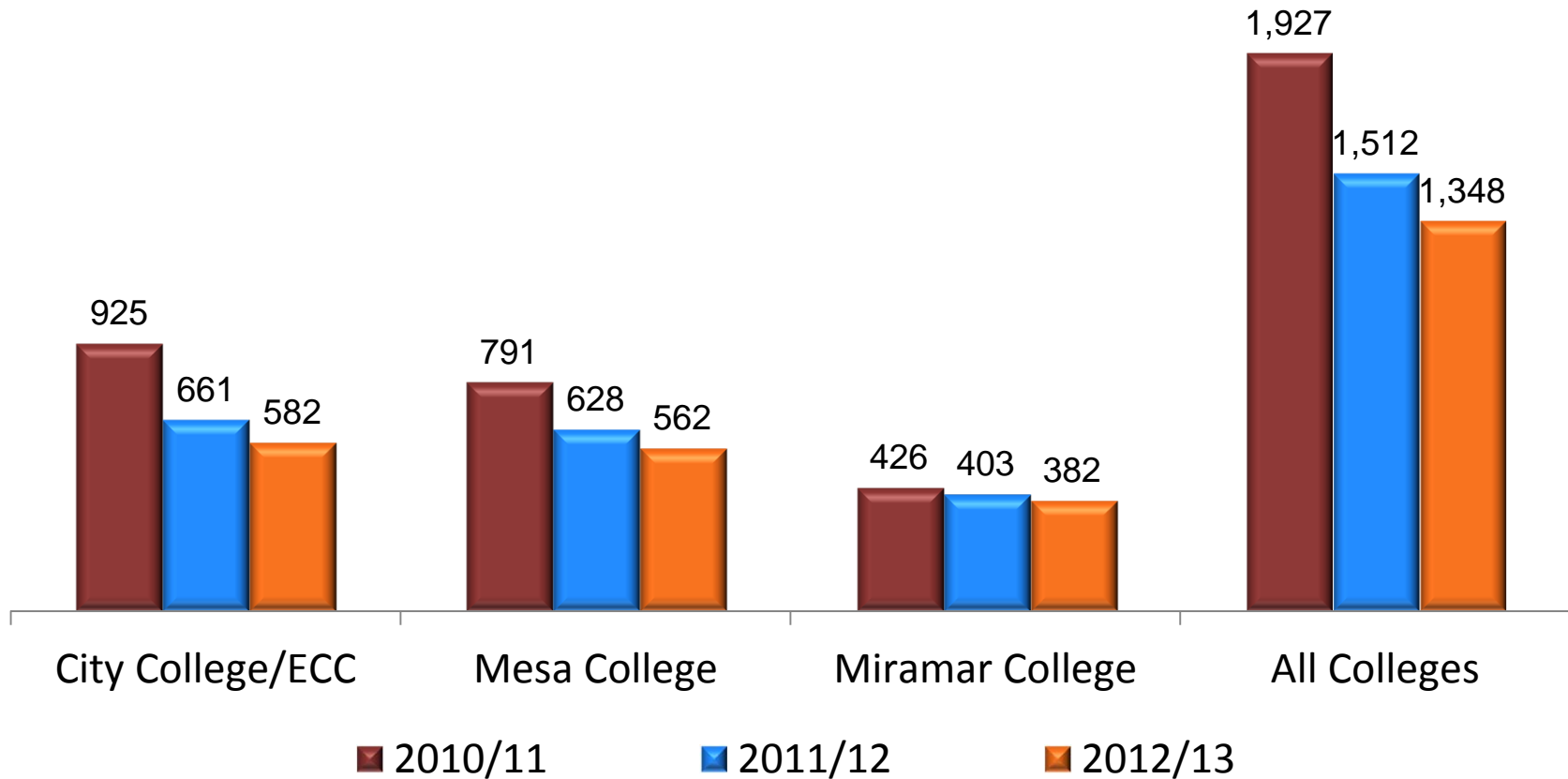
# Headcount of All Prior Noncredit Students





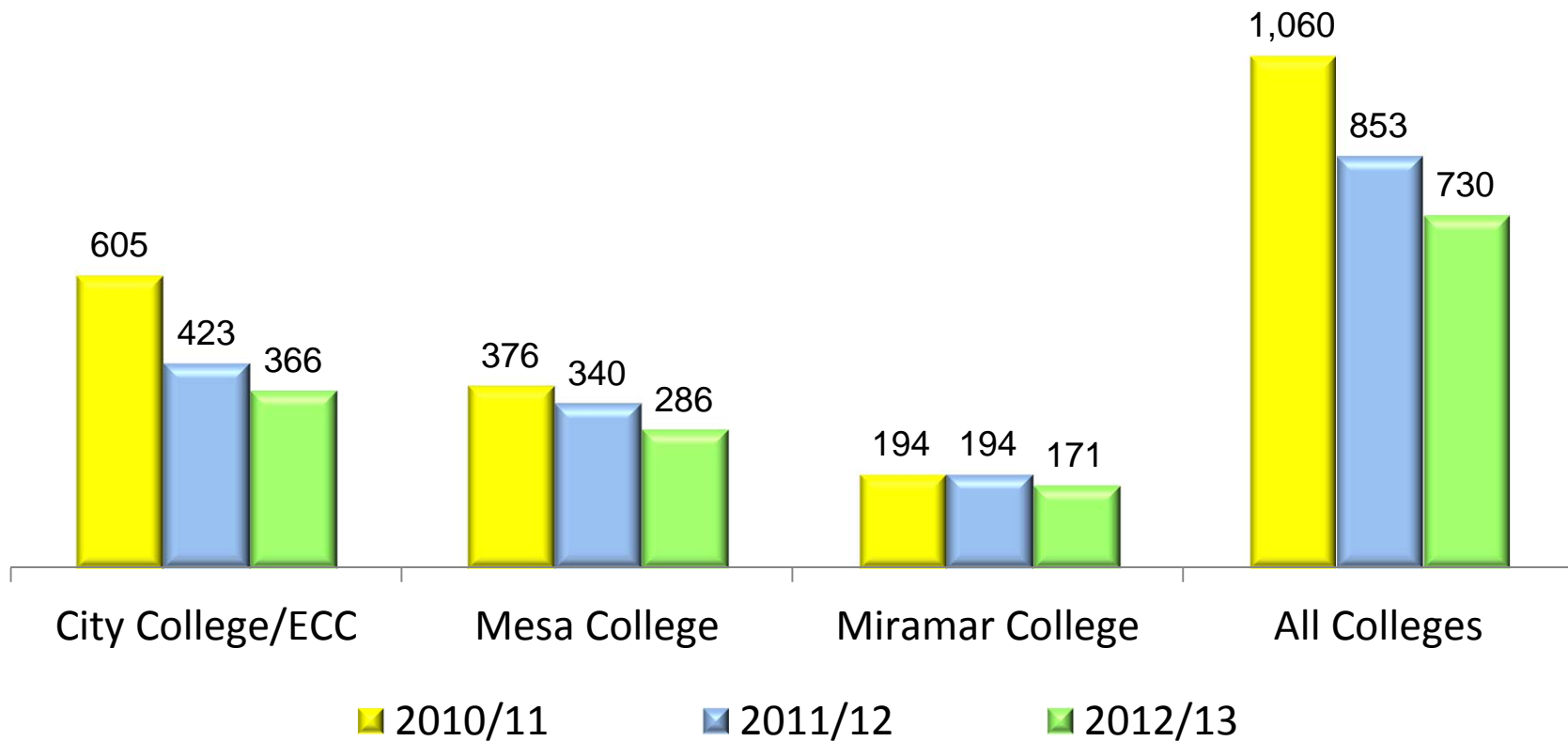
# Headcount of First-Time to SDCCD Prior Noncredit Students

Includes Degree Holders and First-Time Transfers



# Headcount of First-Time to College Prior Noncredit Students

Excludes Degree Holders and Transfers



# Top Credit College Courses Taken

## 2012/13

### All Prior Noncredit Students

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

### All Credit Students

Biology  
Chemistry  
English  
History  
Mathematics  
Physical Education  
Psychology

*Note. Mathematics was the top course at each college.*

# Placement

## 2012/13

### Reading Placement

- First-time to SDCCD Prior Noncredit students had fewer transfer-level reading placements in their first term compared to First-Time students (38% and 52%, respectively).
- All three Colleges followed the same pattern for transfer-level reading placements.

### Writing Placement

- Prior Noncredit students had a lower percentage of transfer-level writing placements in their first term in credit compared to First-Time students in their first term (13% and 26%, respectively).
- The three colleges followed the same pattern for writing placements.

# Placement

## 2012/13

### Math Placement

- Prior Noncredit students had fewer transfer-level math placements in their first term in credit compared to First-Time students (10% and 21%, respectively).
- Each college followed the same pattern.

### ESOL Placement

- Prior Noncredit students had a greater percentage of ESOL placements that were four levels below transfer in their first term in credit than First-Time ESOL students in their first term (22% and 15%, respectively).
- This pattern was true for each of the colleges.
- Prior Noncredit students had a lower percentage of ESOL placements that were six levels below transfer in their first term in credit than First-Time ESOL students in their first term (52% and 61%, respectively). This pattern was true for each of the colleges.

# Unit Completion Rate in Credit Courses

## Fall 2012

### 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	41%	59%				
3.0-5.9 Units	29%	1%	69%			
6.0-8.9 Units	26%	1%	16%	57%		
9.0-11.9 Units	16%	1%	14%	18%	51%	
12.0 + Units	9%	0%	5%	8%	12%	65%

### First-Time 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	24%	76%				
3.0-5.9 Units	23%	1%	76%			
6.0-8.9 Units	21%	2%	20%	57%		
9.0-11.9 Units	17%	1%	15%	21%	46%	
12.0 + Units	7%	1%	7%	10%	17%	59%

Overall, the unit completion rate of First-Time Prior Noncredit students (74%) was similar to the First-Time General Credit Population (74%), and a slight improvement over Fall 2011 First-Time Prior Noncredit students (73%).

# Unit Completion Rate in Credit Courses

## Fall 2012

### 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
City College/ECC	0.1 -2.9 Units	58%	42%				
	3.0-5.9 Units	30%	1%	69%			
	6.0-8.9 Units	29%	0%	14%	57%		
	9.0-11.9 Units	15%	2%	15%	20%	49%	
	12.0 + Units	10%	0%	8%	13%	18%	51%
Mesa College	0.1 -2.9 Units	52%	48%				
	3.0-5.9 Units	33%	1%	66%			
	6.0-8.9 Units	28%	0%	17%	55%		
	9.0-11.9 Units	15%	0%	12%	8%	65%	
	12.0 + Units	11%	1%	6%	7%	13%	61%
Miramar College	0.1 -2.9 Units	25%	75%				
	3.0-5.9 Units	21%	0%	79%			
	6.0-8.9 Units	9%	9%	14%	69%		
	9.0-11.9 Units	15%	0%	11%	0%	74%	
	12.0 + Units	2%	0%	2%	4%	4%	89%

# Noncredit to Credit Student Tracking 2006/07 to 2009/10



# Research Design

## Comparison Groups

### Recent Noncredit Students

- Recent Noncredit students are students who attended eight or more hours in Continuing Ed courses within the immediate three years prior to enrolling at City/ECC, Mesa, or Miramar for the first time. Four cohort years in credit are studied: 2006/07 – 2009/10.
  - On average, between 2006/07 and 2009/10, 671 Recent Noncredit students enrolled in their first credit year (City/ECC =388; Mesa=210; Miramar=111), with an overall average of 2,460 enrollments (City/ECC =1,327; Mesa=717; Miramar=354).

### All First-Time to College Students

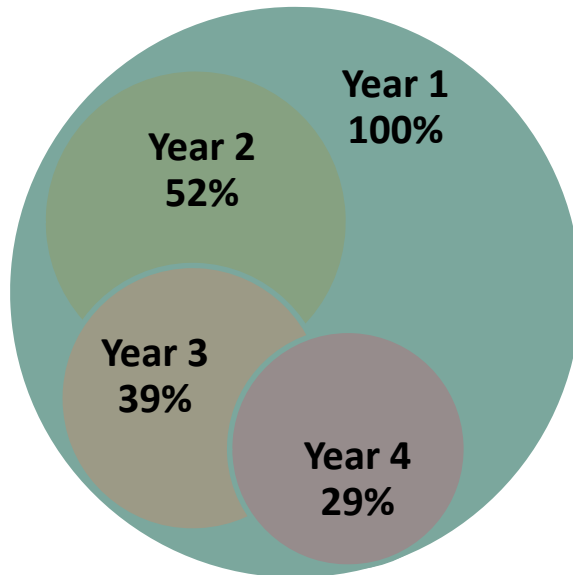
- The First-Time to College students are students who enrolled at City/ECC, Mesa, or Miramar for the first time. Four cohort years are studied: 2006/07 – 2009/10.
  - On average, between 2006/07 and 2009/10, 11,169 All First-Time to College students enrolled in their first credit year (City/ECC =4,311; Mesa=4,945; Miramar=2,592), with an overall average of 44,946 enrollments (City/ECC =15,097; Mesa=19,316; Miramar=9,158).

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

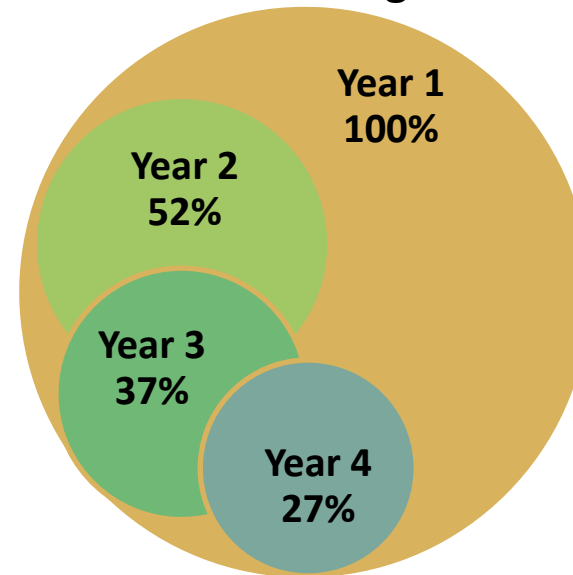
# Credit College Enrollment Tracking

## 2006/07-2009/10 Cohorts

Recent Noncredit Students



All First-Time to College Students



- First-year student enrollments are tracked up to four years. Nearly the same percentage of All First-Time to College students re-enrolled after their first credit year as did Recent Noncredit students.
- Approximately half of the Recent Noncredit students enrolled a second year and over one-quarter were enrolled four years after their first term in credit courses.

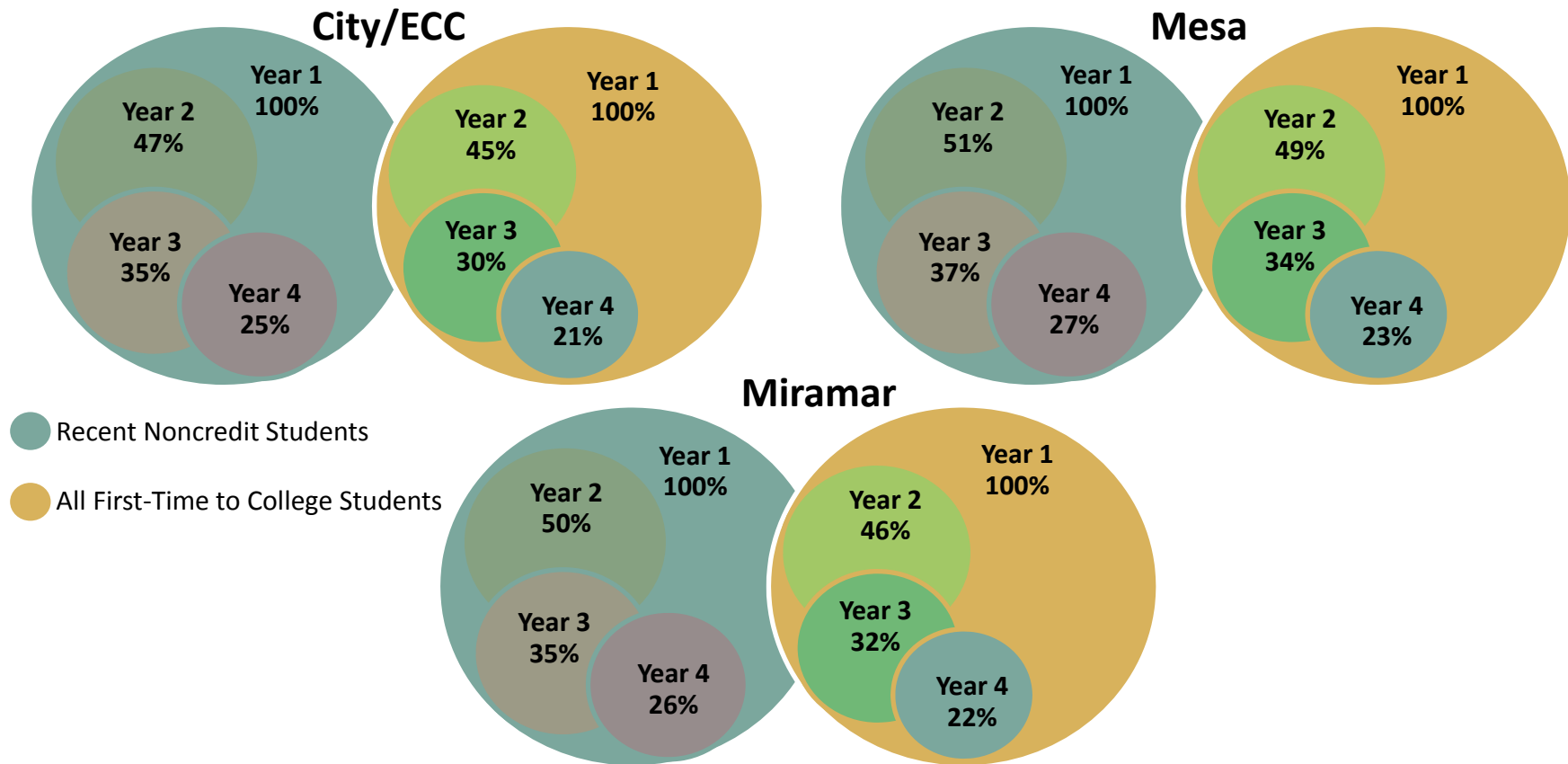
*Note 1. Both comparison groups exclude degree holders, transfer students, and students concurrently enrolled at a four-year university in their first term at SDCCD.*

*Note 2. Six percent of Recent Noncredit students and All First-Time to College students stopped out in years two or three, and re-enrolled in year four.*

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# Credit College Enrollment Tracking

## 2006/07-2009/10 Cohorts



At each of the colleges, a greater percentage of Recent Noncredit students re-enrolled than All First-Time to College students.

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

# Credit College Enrollment Tracking

2006/07-2009/10 Cohorts

- Overall, Recent Noncredit students completed a greater percentage of the units they attempted (61%-65%) than All First-Time to College students (57%-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 All First-Time to College students declined throughout the four years.
  - The unit completion rate of Recent Noncredit students at City/ECC, Mesa, and Miramar increased or remained steady in the first three years and declined in the fourth year.

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

# Retention

## 2006/07-2009/10 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 (84%-87%) than for All First-Time to College students (84%-85%).
  - Recent Noncredit student retention at City/ECC was the highest in students' second and third years.
  - Recent Noncredit student retention at Mesa was lowest in the first year and remained steady in subsequent years.
  - Miramar Recent Noncredit student retention peaked in the second year and declined thereafter.
- On average over four years, Asian/Pacific Islander and Filipino Recent Noncredit students had the highest overall classroom retention (89% and 88%, respectively), while African American (80%) and American Indian (72%) students had the lowest overall classroom retention. The pattern was similar among All First-Time to College students. Latino and White Recent Noncredit student retention ranged between 85% and 86%.

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

# Success

## 2006/07-2009/10 Cohorts

- Overall, among Recent Noncredit students and All First-Time to College students who were tracked over four years, success rates were lowest in their first year in credit (65% and 64%, respectively), and then maintained a steady, increased range in ensuing years (71%-73% and 67%-68%, respectively).
  - The trend for Recent Noncredit students at City/ECC and Miramar was consistent with previous trends.
  - Recent Noncredit student success at Mesa was at its lowest in students' first year and peaked in their third year.
- On average, Asian/Pacific Islander, Latino, African American, and American Indian Recent Noncredit students had the highest and lowest overall success (82%, 64%, 56%, and 48%, respectively) in the four years studied. White and Filipino Recent Noncredit student success were 72% and 71%, respectively. The pattern was similar among All First-Time to College students.

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

# Student Completion Research Design

## Comparison Groups

### Recent Noncredit Student Cohort

- The Recent Noncredit student cohort contains students who attended eight or more hours in Continuing Ed courses within the immediate three years prior to enrolling at City/ECC, Mesa, or Miramar for the first time, **AND who earned 6+ units and took a math or English course in their first three years.** Four cohort years in credit are studied: 2006/07 – 2009/10.

### First-Time to College Student Cohort

- The First-Time to College student cohort contains students who enrolled at City/ECC, Mesa, or Miramar for the first time **AND who earned 6+ units and took a math or English course in their first three years.** Four cohort years are studied: 2006/07 – 2009/10.

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

# 30+ Units 2006-2013\*

## 2006/07-2009/10 Cohorts

- Overall, 60% of the All Colleges 2006/07-2009/10 Recent Noncredit student cohort completed 30+ units within four years of entry, and a slightly higher percentage of the All Colleges 2006/07-2007/08 Recent Noncredit student cohort completed 30+ units within six years of entry (63%).
  - The percentage of the 2006/07-2009/10 Recent Noncredit student cohort who completed 30+ units within four years of entry was 51% among the City/ECC student cohort, 59% among the Mesa student cohort, and 61% among the Miramar student cohort.

Recent Noncredit Student Cohort	30+ Units w/in Four Years			30+ Units w/in Six Years		
	06/07-09/10 Cohort	Achieved Outcome	% of Cohort	06/07-07/08 Cohort	Achieved Outcome	% of Cohort
City College/ECC	608	310	51%	285	163	57%
Mesa College	365	215	59%	184	111	60%
Miramar College	185	113	61%	81	50	62%
All Colleges	1,183	708	60%	554	351	63%

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

\* The prior year's report included only transferrable units.



# 30+ Units 2006-2013\*

## 2006/07-2009/10 Cohorts

- Overall, 57% of the City/ECC 2006/07-2007/08 Recent Noncredit student cohort completed 30+ units within six years of entry (compared to 49% of the City/ECC First-Time to College student cohort).
- Overall, 60% of the Mesa 2006/07-2007/08 Recent Noncredit student cohort completed 30+ units within six years of entry (compared to 53% of the Mesa First-Time to College student cohort).
- Overall, 62% of the Miramar 2006/07-2007/08 Recent Noncredit student cohort completed 30+ units within six years of entry (compared to 54% of the Miramar First-Time to College student cohort).

	30+ Units w/in Four Years 2006/07-2009/10 Cohort		30+ Units w/in Six Years 2006/07-2007/08 Cohort	
	Recent Noncredit Cohort	First-Time to College Cohort	Recent Noncredit Cohort	First-Time to College Cohort
City College/ECC	51%	46%	57%	49%
Mesa College	59%	51%	60%	53%
Miramar College	61%	52%	62%	54%
All Colleges	60%	55%	63%	58%

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

*\* The prior year's report included only transferrable units.*

# Completion Rate 2006-2013\*

## 2006/07-2009/10 Cohorts

- Overall, 33% of the City/ECC 2006/07-2007/08 Recent Noncredit student cohort received an award, were transfer prepared, and/or transferred within six years of entry.
- Overall, 42% of the Mesa 2006/07-2007/08 Recent Noncredit student cohort received an award, were transfer prepared, and/or transferred within six years of entry.
- Overall, 38% of the Miramar 2006/07-2007/08 Recent Noncredit student cohort received an award, were transfer prepared, and/or transferred within six years of entry.

Recent Noncredit Student Cohort	Completion w/in Four Years			Completion w/in Six Years		
	06/07-09/10 Cohort	Achieved Outcome	% of Cohort	06/07-07/08 Cohort	Achieved Outcome	% of Cohort
City College/ECC	608	92	15%	285	94	33%
Mesa College	365	113	31%	184	78	42%
Miramar College	185	45	24%	81	31	38%
All Colleges	1,183	298	25%	554	217	39%

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

*\* The prior year's report did not include transfer prepared.*

# Completion Rate 2006-2013\*

## 2006/07-2009/10 Cohorts

- Overall, 33% of the City/ECC 2006/07-2007/08 Recent Noncredit student cohort received an award, were transfer prepared, and/or transferred within six years of entry (compared to 34% of the City/ECC First-Time to College student cohort).
- Overall, 42% of the Mesa 2006/07-2007/08 Recent Noncredit student cohort received an award, were transfer prepared, and/or transferred within six years of entry (compared to 49% of the Mesa First-Time to College student cohort).
- Overall, 38% of the Miramar 2006/07-2007/08 Recent Noncredit student cohort received an award, were transfer prepared, and/or transferred within six years of entry (compared to 45% of the Miramar First-Time to College student cohort).

	Completion w/in Four Years 2006/07-2009/10 Cohort		Completion w/in Six Years 2006/07-2007/08 Cohort	
	Recent Noncredit Cohort	First-Time to College Cohort	Recent Noncredit Cohort	First-Time to College Cohort
City College/ECC	15%	21%	33%	34%
Mesa College	31%	38%	42%	49%
Miramar College	24%	31%	38%	45%
All Colleges	25%	35%	39%	48%

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

*\* The prior year's report did not include transfer prepared.*

# Awards and Transfer 2006-2013

2006/07-2009/10 Cohorts

## Earned a Degree/Certificate

Recent Noncredit Student Cohort	Award w/in Four Years			Award w/in Six Years		
	06/07-09/10 Cohort	Award	% of Cohort	06/07-07/08 Cohort	Award	% of Cohort
City College/ECC	608	39	6%	285	47	16%
Mesa College	365	42	12%	184	43	23%
Miramar College	185	23	12%	81	18	22%
All Colleges	1,183	118	10%	554	122	22%

## Transferred to a Four-Year University

Recent Noncredit Student Cohort	Transfer w/in Four Years			Transfer w/in Six Years		
	06/07-09/10 Cohort	Transfer	% of Cohort	06/07-07/08 Cohort	Transfer	% of Cohort
City College/ECC	608	47	8%	285	56	20%
Mesa College	365	67	18%	184	47	26%
Miramar College	185	29	16%	81	22	27%
All Colleges	1,183	150	13%	554	128	23%

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

# Awards and Transfer 2006-2013

## 2006/07-2009/10 Cohorts

### Earned a Degree/Certificate

	Award w/in Four Years 2006/07-2009/10 Cohort		Award w/in Six Years 2006/07-2007/08 Cohort	
	Recent Noncredit Cohort	First-Time to College Cohort	Recent Noncredit Cohort	First-Time to College Cohort
City College/ECC	6%	6%	16%	12%
Mesa College	12%	8%	23%	13%
Miramar College	12%	11%	22%	18%
All Colleges	10%	9%	22%	15%

### Transferred to a Four-Year University

	Transfer w/in Four Years 2006/07-2009/10 Cohort		Transfer w/in Six Years 2006/07-2007/08 Cohort	
	Recent Noncredit Cohort	First-Time to College Cohort	Recent Noncredit Cohort	First-Time to College Cohort
City College/ECC	8%	14%	20%	25%
Mesa College	18%	29%	26%	40%
Miramar College	16%	22%	27%	37%
All Colleges	13%	24%	23%	36%

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

**IRP**

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