# Student Migration from Noncredit to Credit

## A 5-Year Comparison of Prior Noncredit Students

Office of Institutional Research & Planning
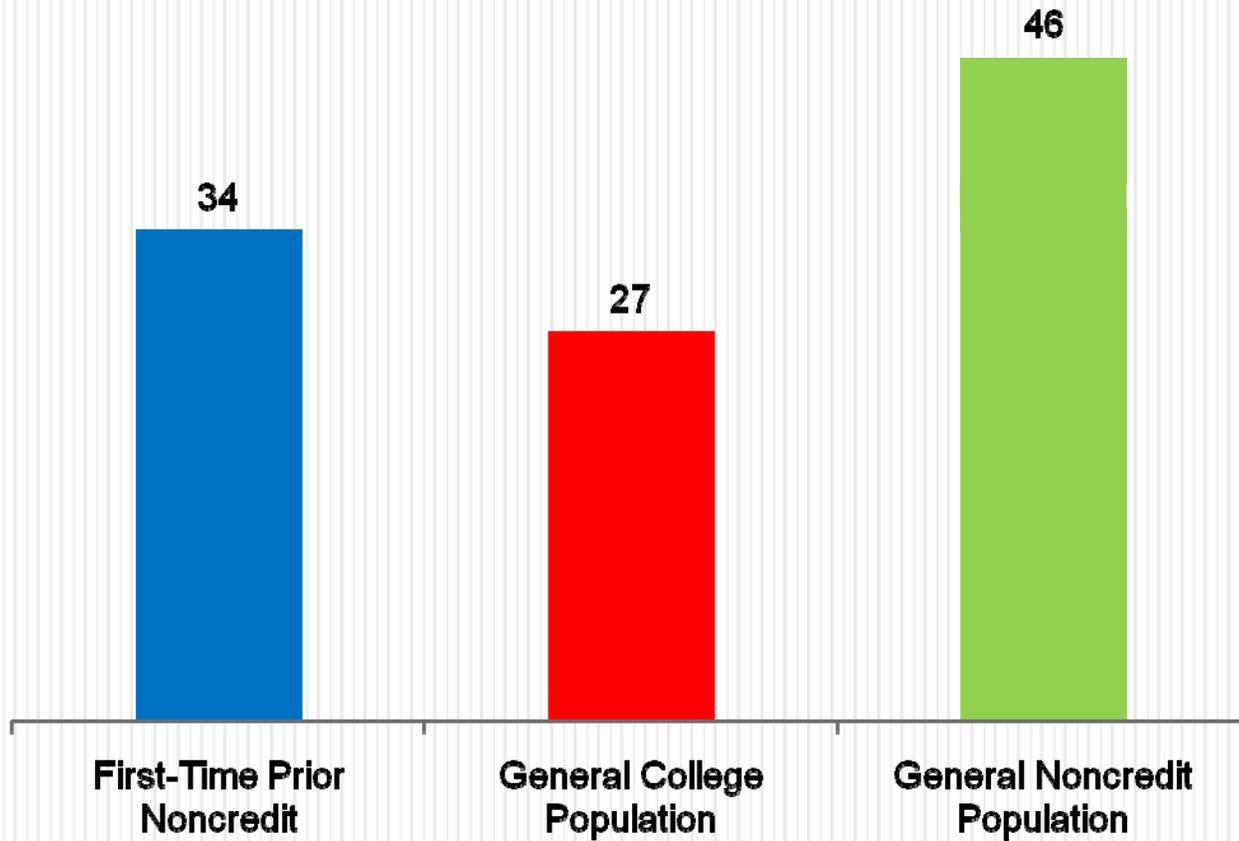March 11, 2010

# Migration from Noncredit to Credit

➢ The purpose of the study is to provide information for developing strategies for recruiting and matriculating noncredit students into college credit courses.

➢ Prior Noncredit students are students who first enrolled at Continuing Education and later enrolled at City, Mesa, or Miramar College.

➢ The course taking patterns of Prior Noncredit students are tracked to determine the rate at which students in Continuing Ed. noncredit courses migrate or transition into credit college courses.
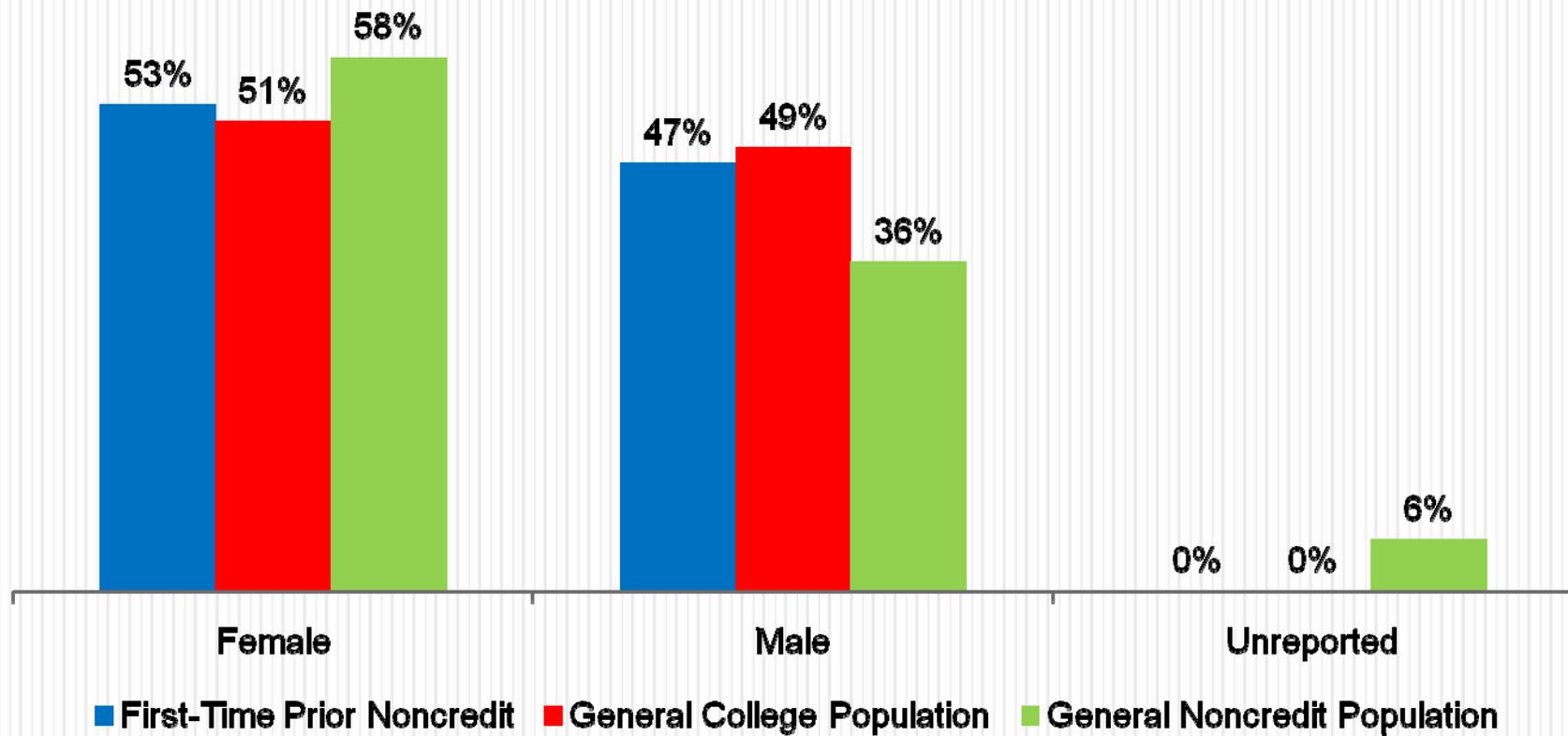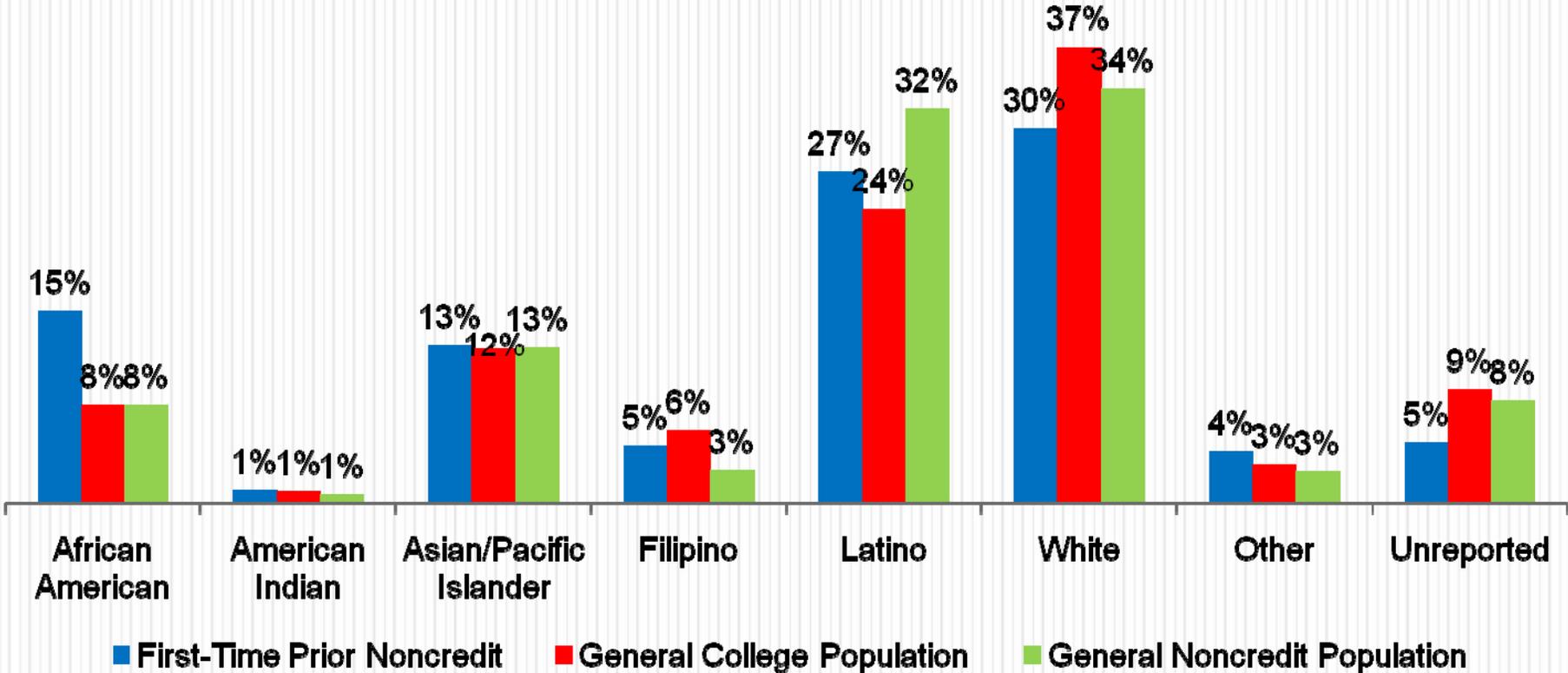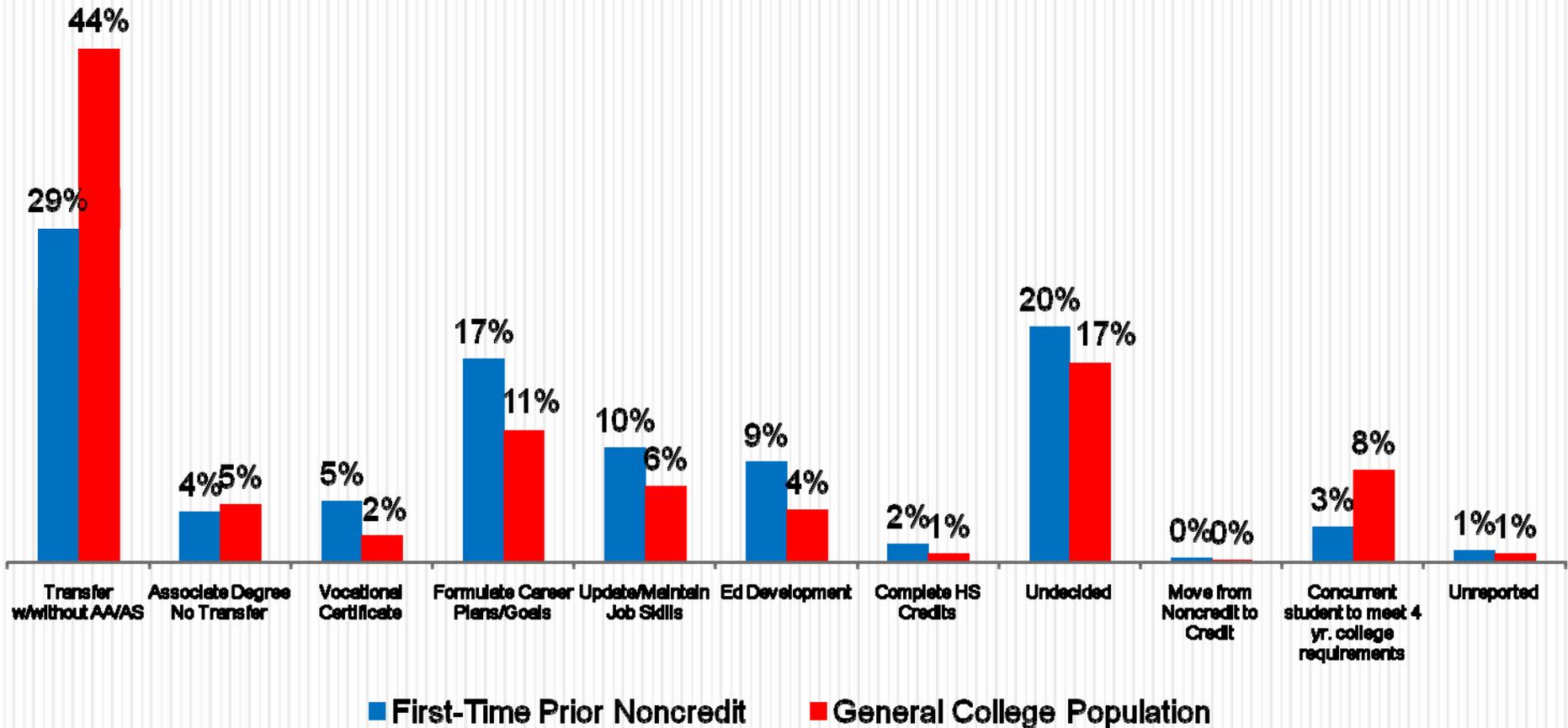
# Student Profile
# Fall 2008

# Mean Age



First-Time Prior Noncredit: 34
General College Population: 27
General Noncredit Population: 46

# Ethnicity



| | African American | American Indian | Asian/Pacific Islander | Filipino | Latino | White | Other | Unreported |
|---|---|---|---|---|---|---|---|---|
| First-Time Prior Noncredit | 15% | 1% | 13% | 5% | 27% | 30% | 4% | 5% |
| General College Population | 8% | 1% | 12% | 6% | 24% | 37% | 3% | 9% |
| General Noncredit Population | 8% | 1% | 13% | 3% | 32% | 34% | 3% | 8% |

■ First-Time Prior Noncredit   ■ General College Population   ■ General Noncredit Population

# Educational Goal



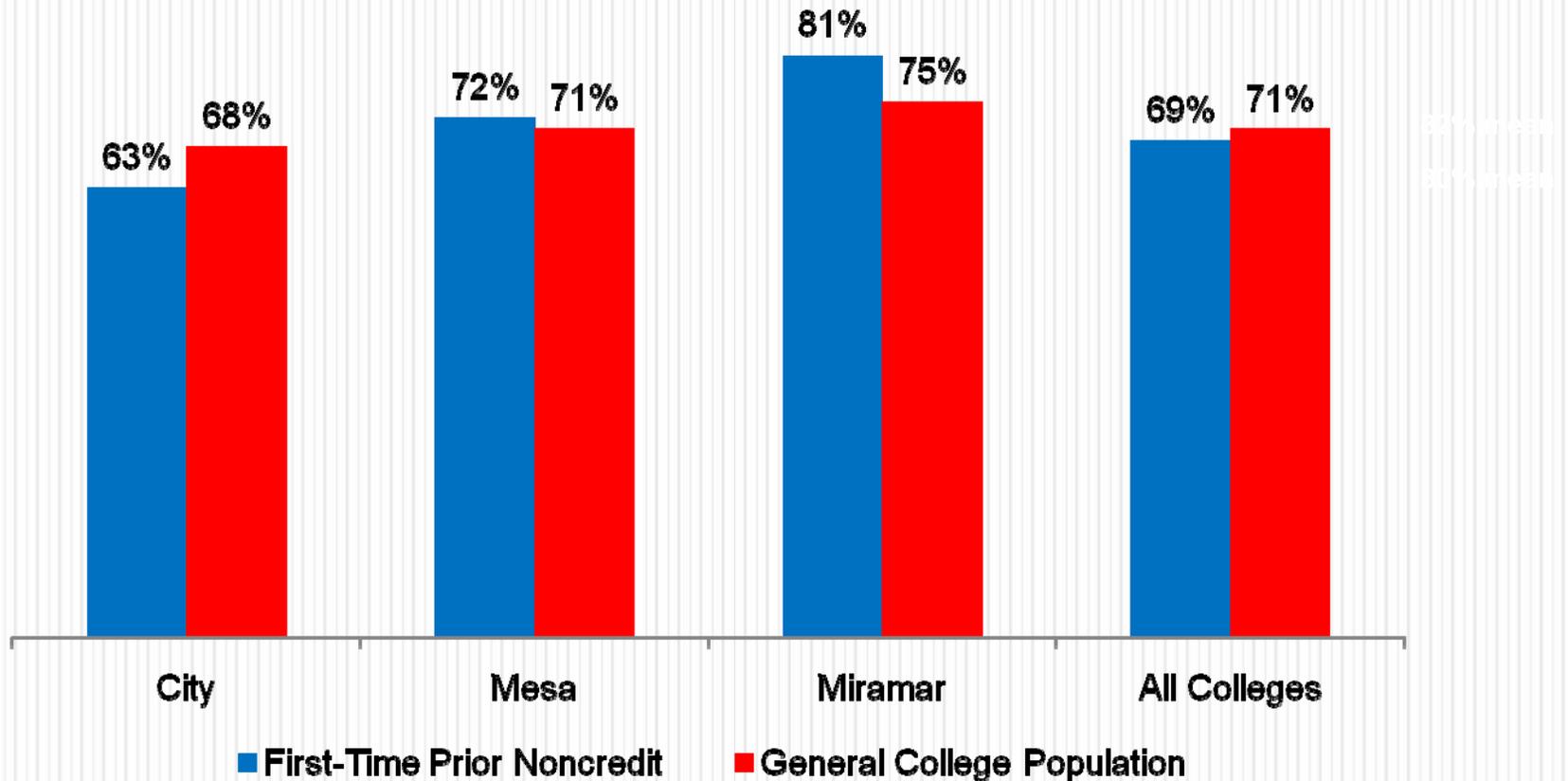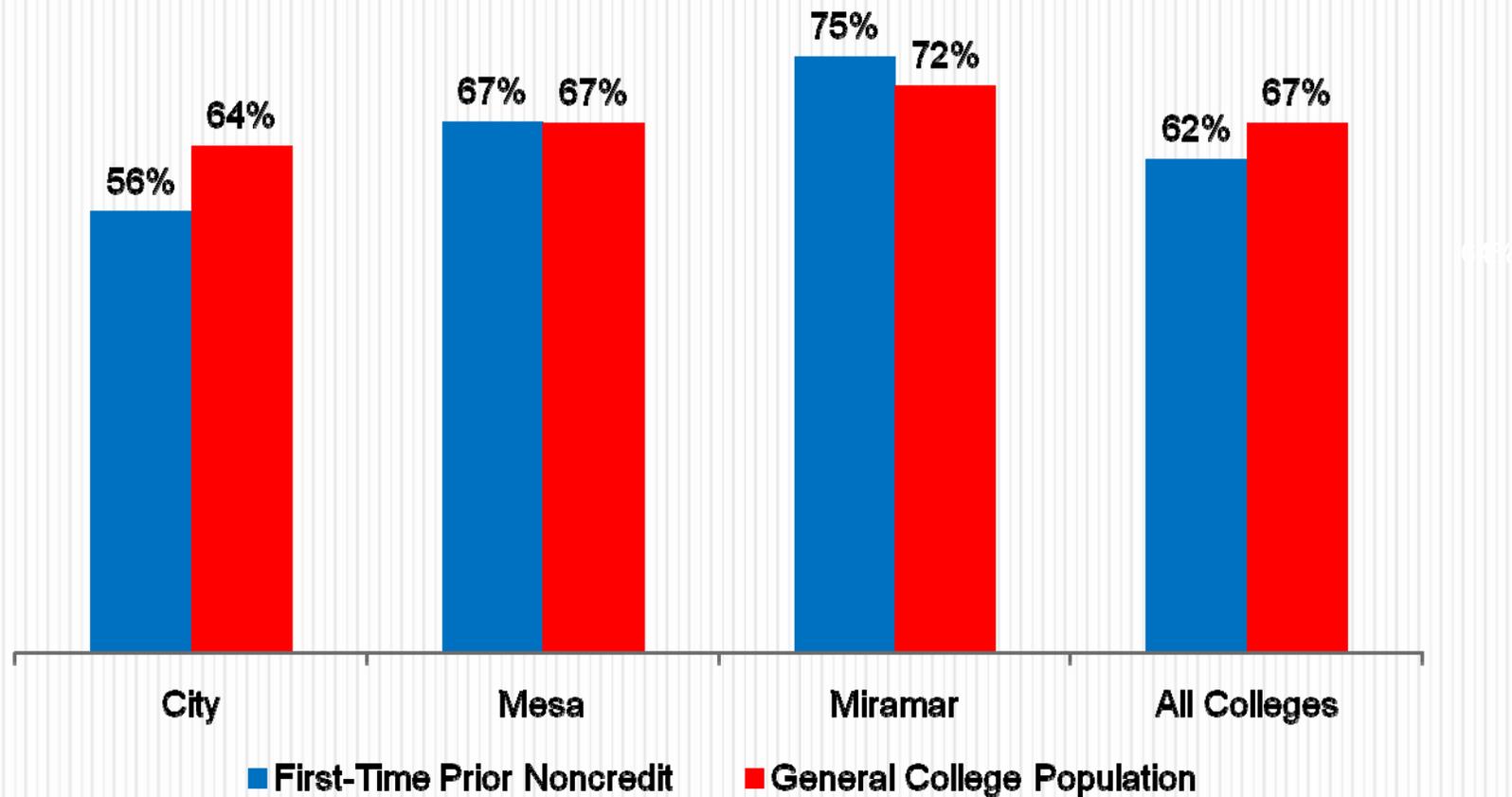| Educational Goal | First-Time Prior Noncredit | General College Population |
|---|---|---|
| Transfer w/without AA/AS | 29% | 44% |
| Associate Degree No Transfer | 4% | 5% |
| Vocational Certificate | 5% | 2% |
| Formulate Career Plans/Goals | 17% | 11% |
| Update/Maintain Job Skills | 10% | 6% |
| Ed Development | 9% | 4% |
| Complete HS Credits | 2% | 1% |
| Undecided | 20% | 17% |
| Move from Noncredit to Credit | 0% | 0% |
| Concurrent student to meet 4 yr. college requirements | 3% | 8% |
| Unreported | 1% | 1% |

# Student Outcomes
# Fall 2008

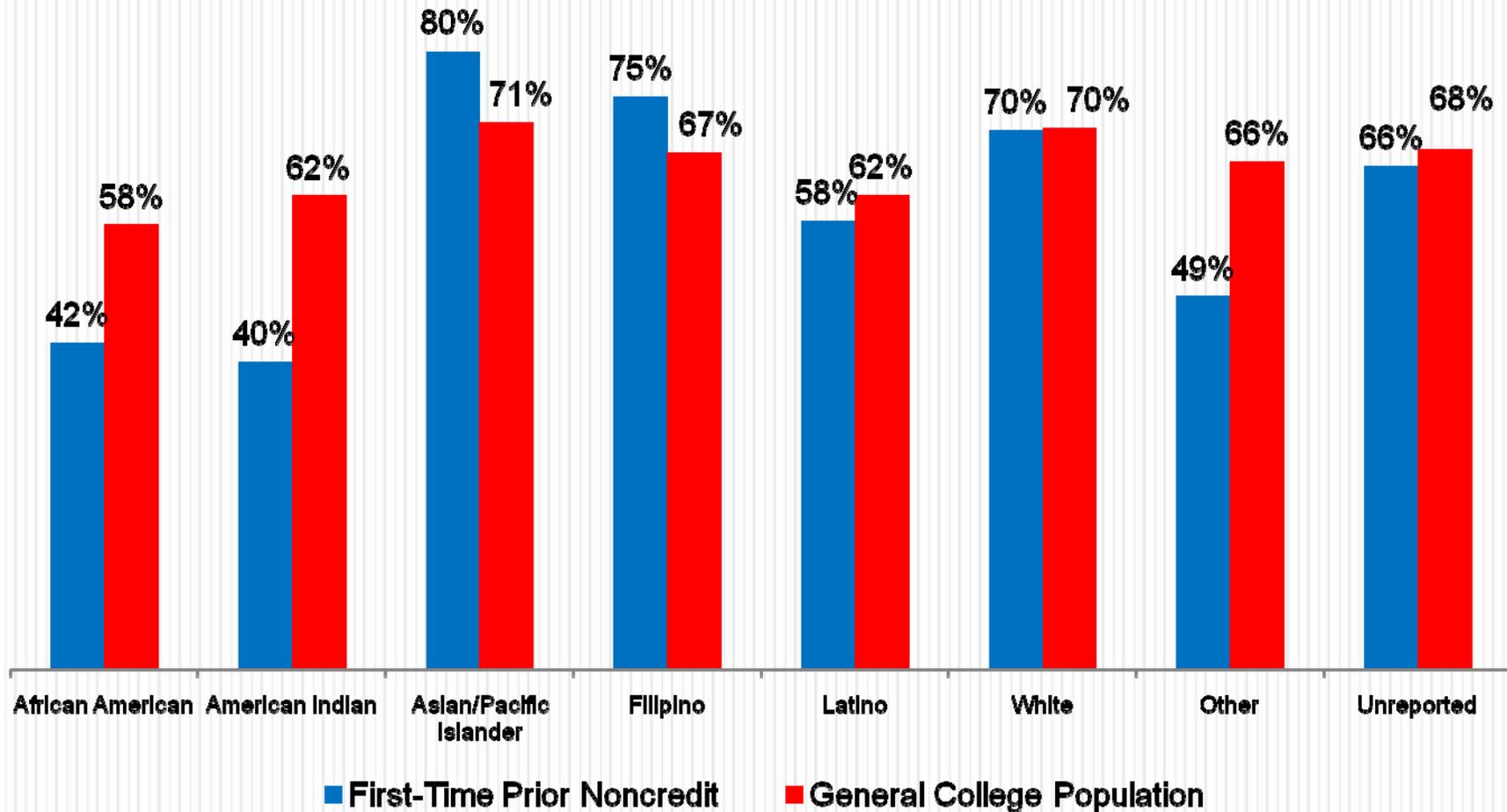# Mean Unit Completion Rate in Credit Courses



Unit completion rate is the # of units completed divided by the # of units attempted.
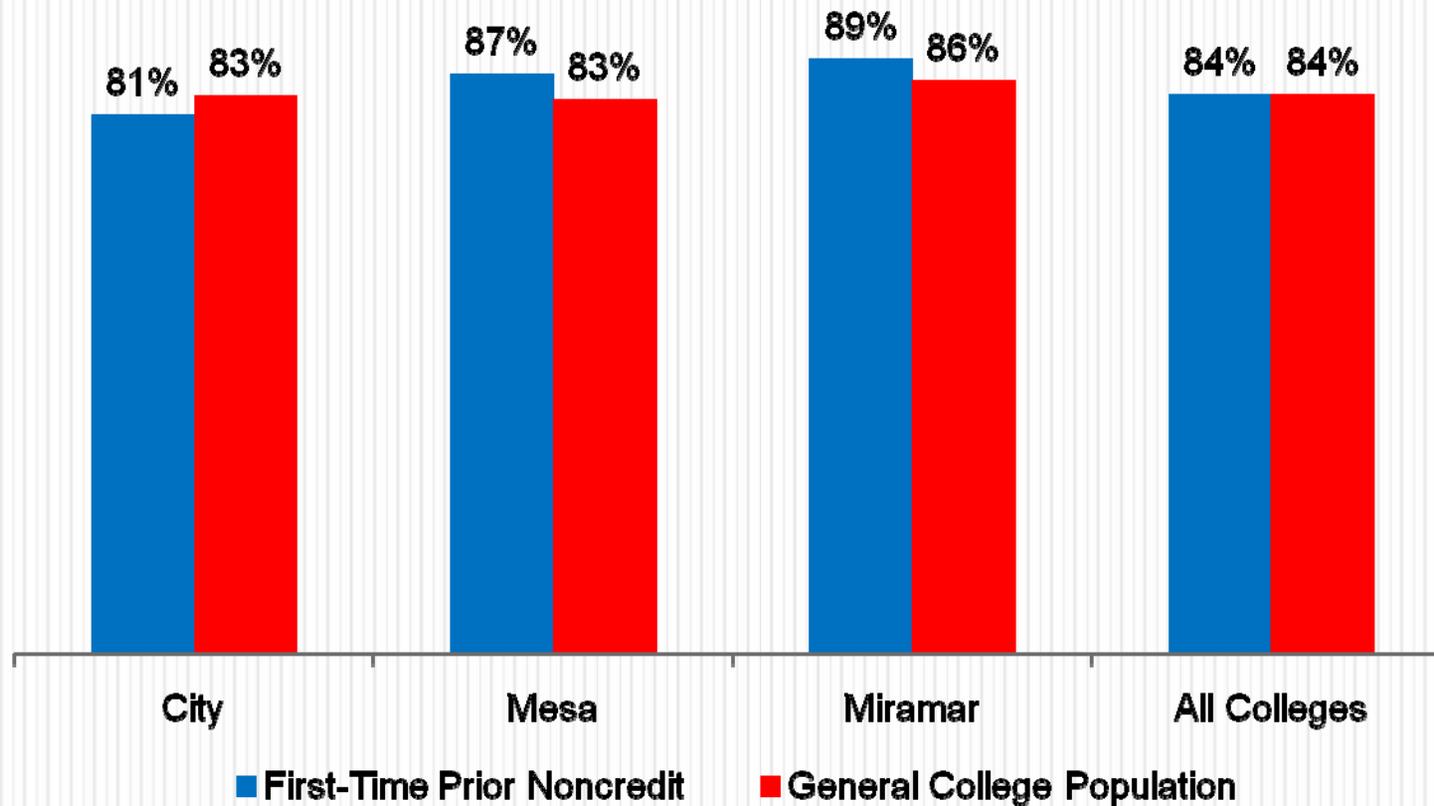
# Fall 2008 Successful Course Completion Rate



Note 1: Successful course completion rate is the percentage of students who complete a course with a grade of A, B, C, or CR out of total census enrollments.

# Successful Course Completion Rate by Ethnicity



| Ethnicity | First-Time Prior Noncredit | General College Population |
|---|---|---|
| African American | 42% | 58% |
| American Indian | 40% | 62% |
| Asian/Pacific Islander | 80% | 71% |
| Filipino | 75% | 67% |
| Latino | 58% | 62% |
| White | 70% | 70% |
| Other | 49% | 66% |
| Unreported | 66% | 68% |

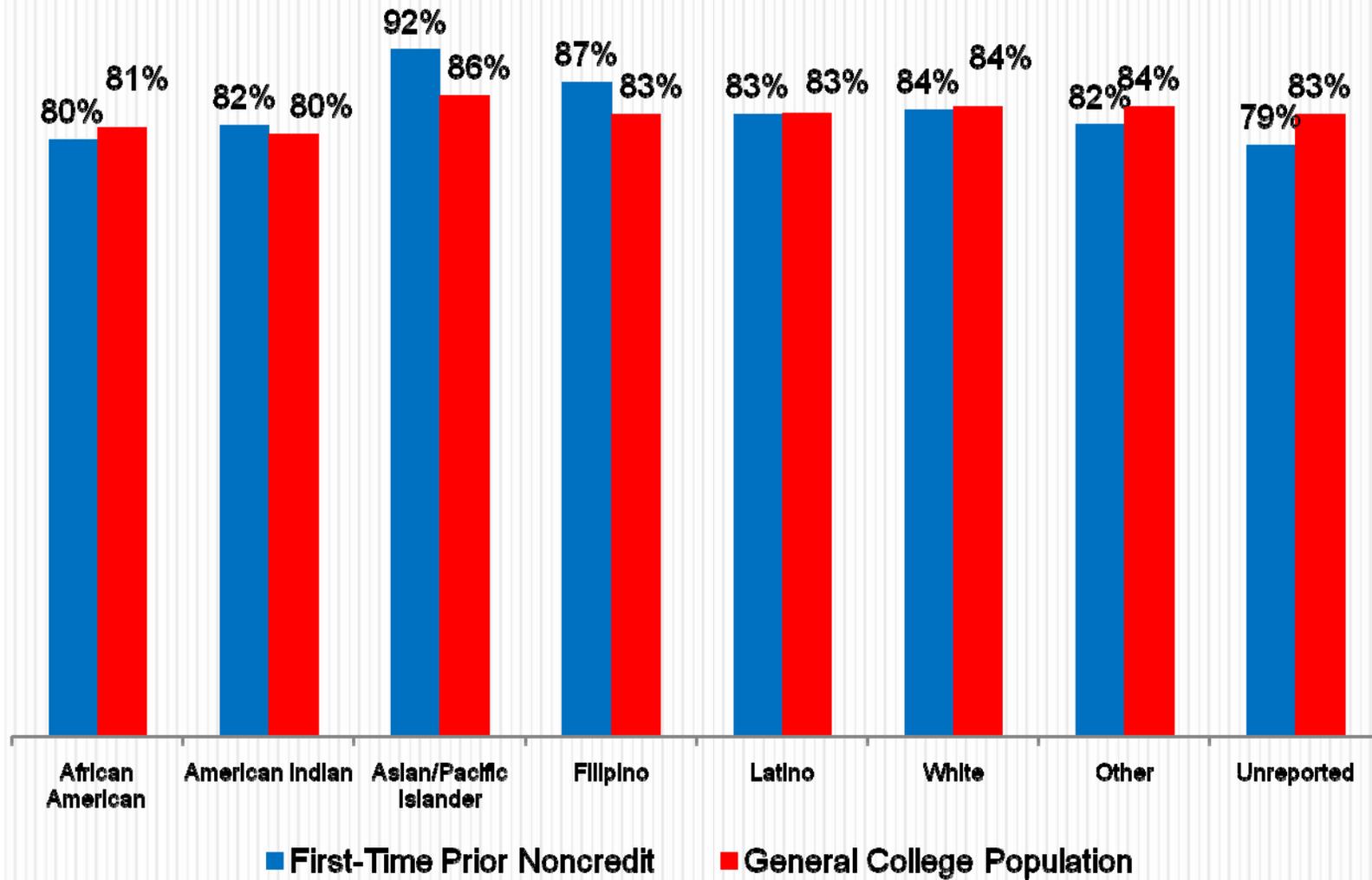■ First-Time Prior Noncredit    ■ General College Population

Note: Ethnicity is not presented by college due to very low cell size.
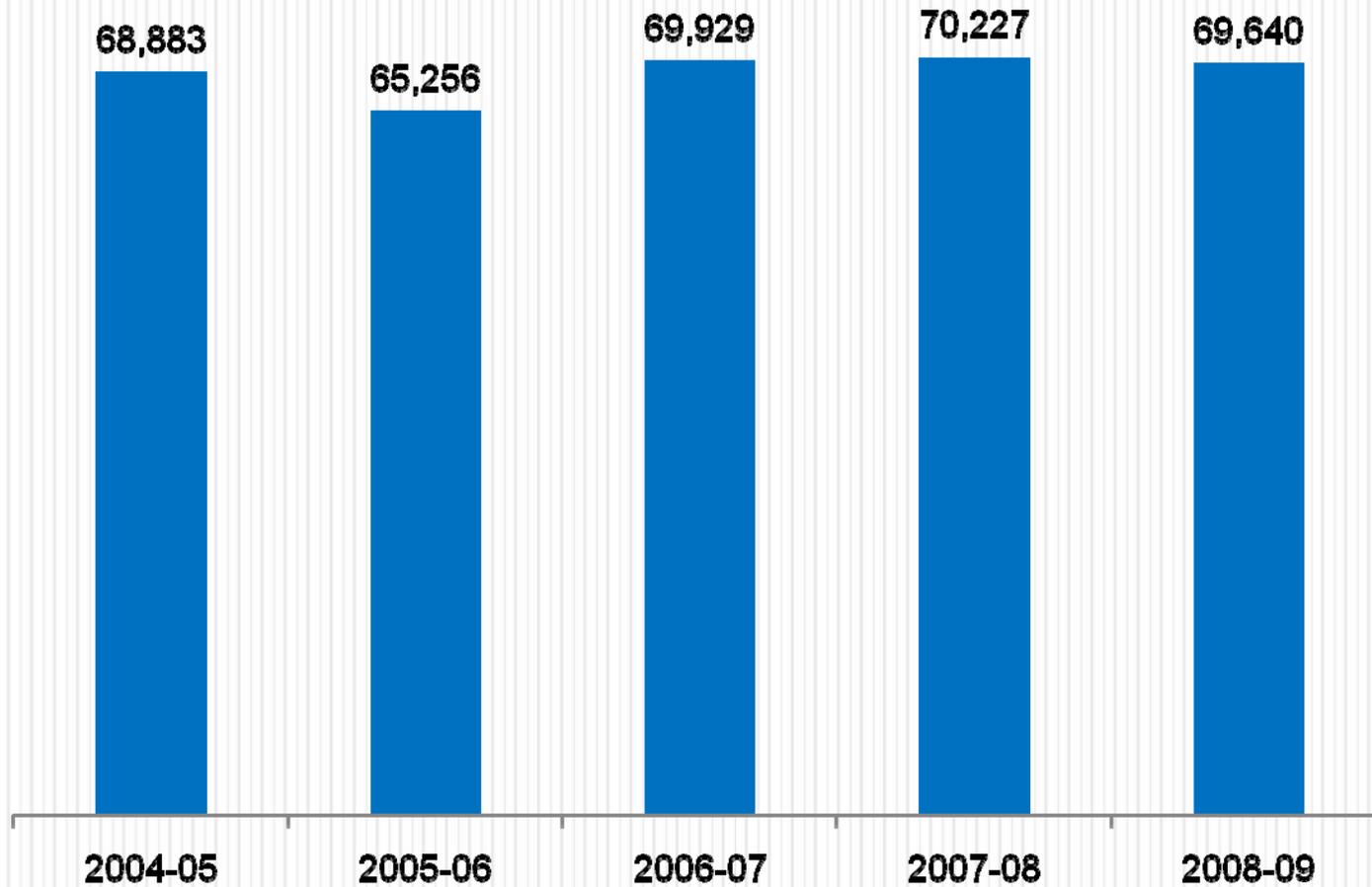
# Fall 2008 Retention Rate



Note: Retention Rate is the percentage of students who complete a course with a grade of A, B, C, D, F, CR, NC, or I out of total census enrollments.
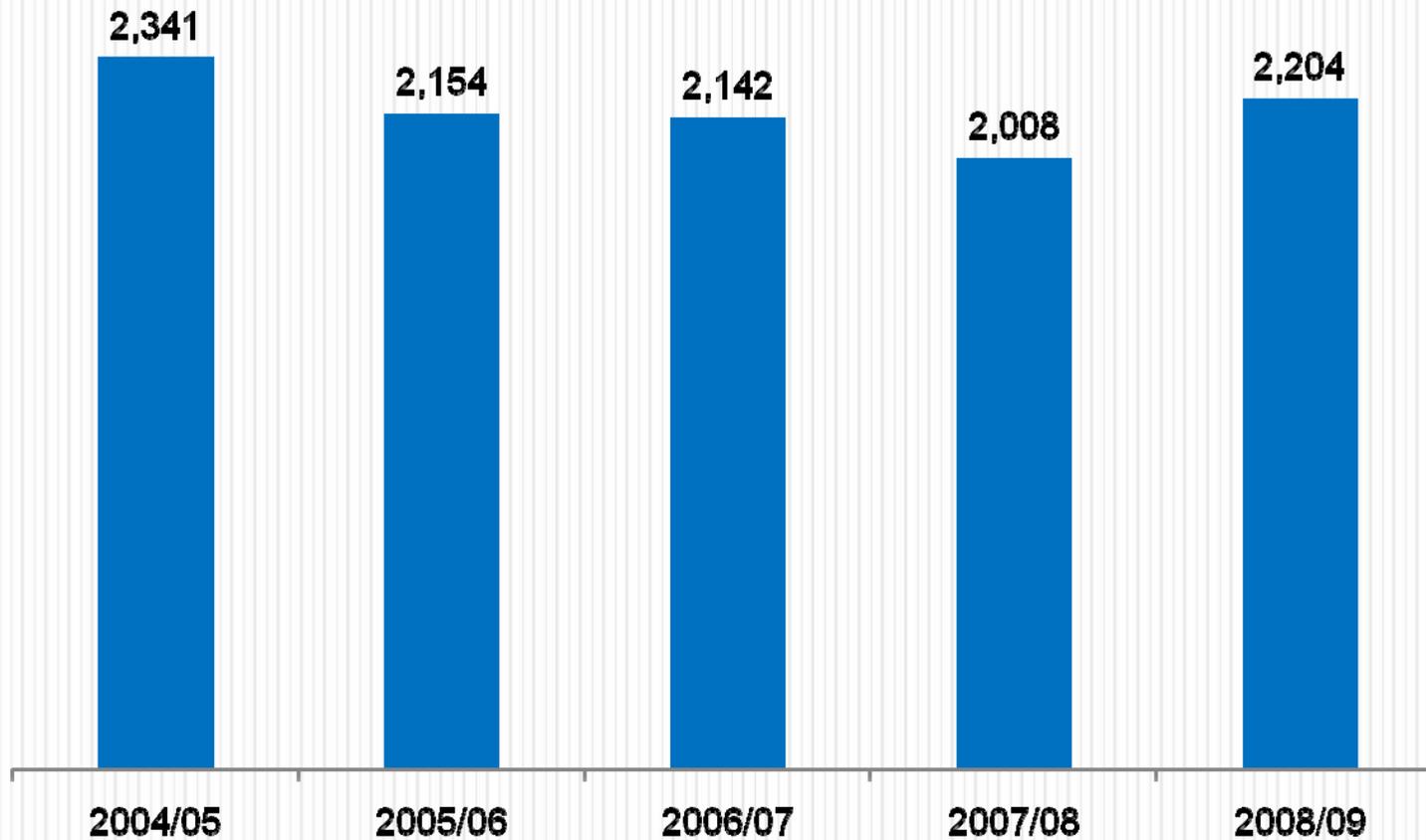
Retention Rate by Ethnicity

# Noncredit and Credit Enrollment

General Noncredit Population Headcount

Headcount of First-Time Prior Noncredit Students

| | 2004/05 | 2005/06 | 2006/07 | 2007/08 | 2008/09 |
|---|---|---|---|---|---|
| | 2,341 | 2,154 | 2,142 | 2,008 | 2,204 |

*Academic Year includes summer, fall, and spring semesters.
*Enrollments are as of official census.

# Top 5 Noncredit Courses Taken
# Between Summer 2005 and Fall 2008

## Prior Noncredit Students

1. Office Systems

2. English as a Second Language

3. High School Diploma Program

4. Adult Basic Education

5. Communications

## General Noncredit Students

1. English as a Second Language

2. Office Systems

3. Physical Education

4. High School Diploma Program

5. Human Development

# Top 5 <u>Credit</u> College Courses Taken Between Fall 2005 and Spring 2009

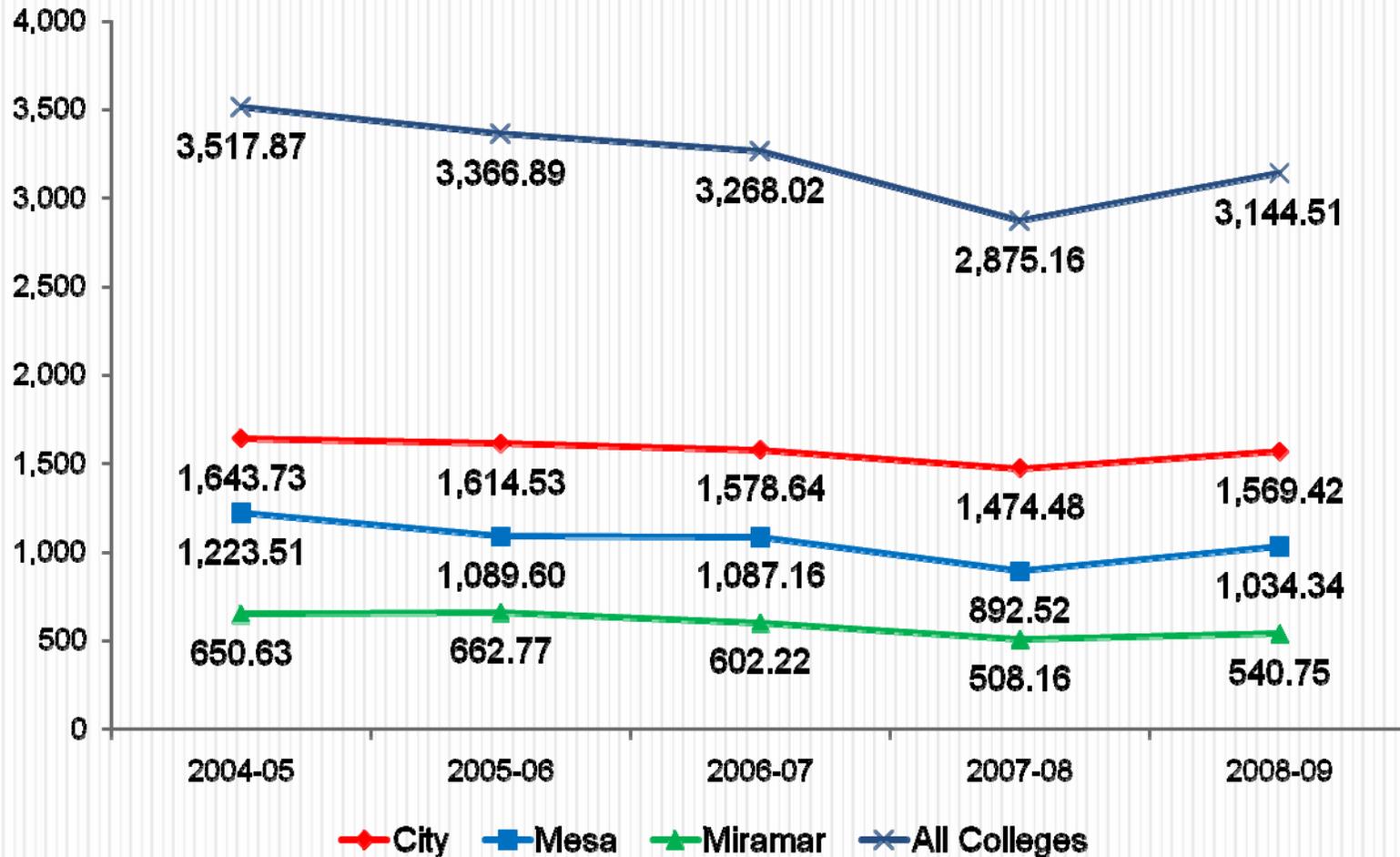**Prior Noncredit Students**

1. Mathematics

2. English

3. Physical Education

4. English as a Second Language

5. Computer Business Technology

**General College Population**

1. Mathematics

2. English

3. Physical Education

4. Chemistry

5. Biological Sciences

# FTES

# FTES of All Prior Noncredit Students in College Credit Courses



| | 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2008-09 |
|---|---|---|---|---|---|
| All Colleges | 3,517.87 | 3,366.89 | 3,268.02 | 2,875.16 | 3,144.51 |
| City | 1,643.73 | 1,614.53 | 1,578.64 | 1,474.48 | 1,569.42 |
| Mesa | 1,223.51 | 1,089.60 | 1,087.16 | 892.52 | 1,034.34 |
| Miramar | 650.63 | 662.77 | 602.22 | 508.16 | 540.75 |

Legend: City, Mesa, Miramar, All Colleges

*Excludes non residents.

# Conclusions

- On average First-Time Prior Noncredit students are older than the General College Population (34 years old Vs. 27 years old).
- There is a larger percentage of female First-time Prior Noncredit students compared to the General College Population (53% Vs. 51%)
- There is a higher percentage of Latino First-time Prior Noncredit students (27% Vs. 24%) and a smaller percent of white students (30% Vs. 37%) compared to the General College Population.
- First-time Prior Noncredit students had a lower success rate (62%) than the General College Population (67%) in Fall 2008.
- In Fall 2008, First-time Prior Noncredit students had the same retention rate as the General College Population (84%).
- There was a 10% increase in headcount for First-time Prior Noncredit students in Fall 2008 compared to the previous year's First-time Prior Noncredit cohort.
- There was an 9% increase in resident FTES generated by all Prior Noncredit Students.