



PATHWAYS TO SUCCESS: Participation and Performance for Latino Students in the 2007 SAT[®] Cohort

Preparate: Education Latinos for the Future of America, May 22-23, 2008

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Hispanic Students

- Hispanic Students are one of the largest minority groups in the United States, and continues to have a growing population.
- Overall, Hispanic students are less likely to enroll in college than those students of other ethnicities.
- Hispanic Students students have been found to be at a disadvantage in terms of post-secondary access and degree attainment.

Hispanic Students

- Hispanic students, on average, do not perform at the same level as students of other ethnic groups even when income and parental education are taken into account.
- Hispanic students need access to programs and initiatives that will increase their achievement and open up opportunities for college success.
- By using data, it is possible to develop pathways to success for schools and communities to increase the achievement of Hispanic students and all students.

The Numbers – Nation

- In 2007, nearly 1.5 million students graduated having taken the SAT®
- When students register to take the SAT, they are asked to fill out a 42-item questionnaire

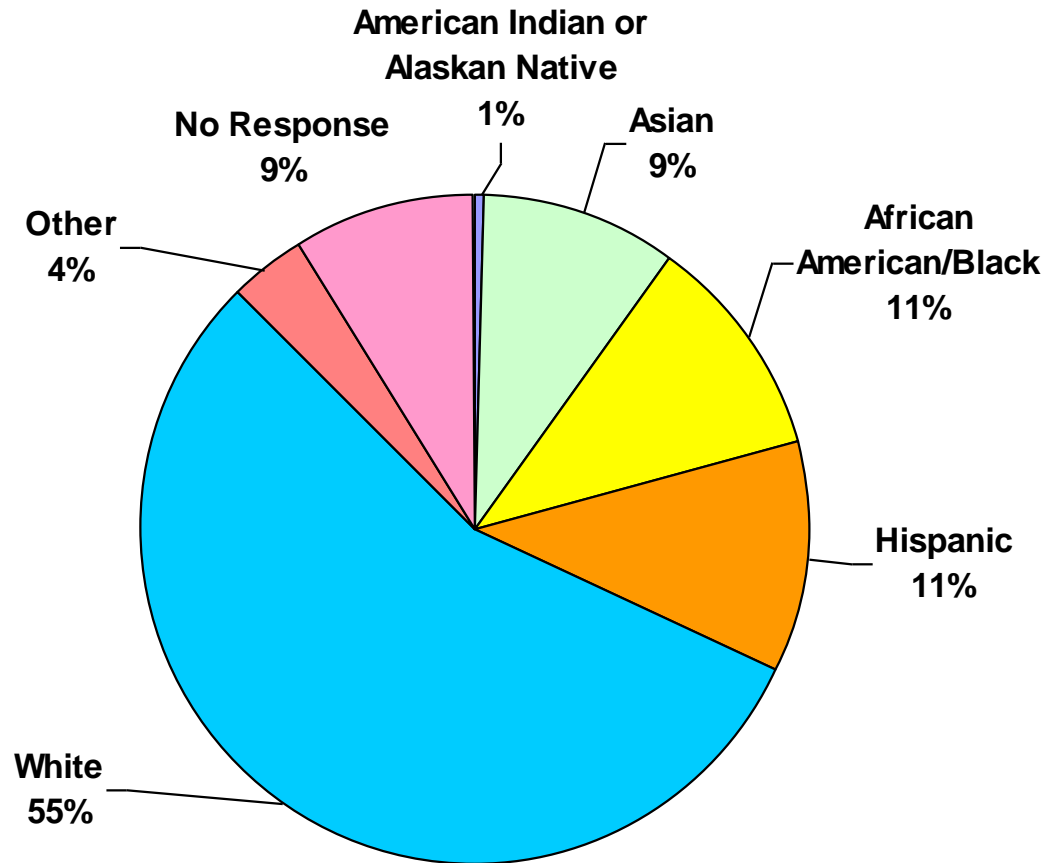
The Population & The Instrument

- The SAT is primarily taken by juniors and seniors in high school
- The SAT is a test that measures critical reading, mathematics, and writing
- The SAT questionnaire includes questions about:
 - demographic information
 - high school coursework and activities, and
 - college preferences and aspirations

Overview of Students in the 2007 SAT® Cohort

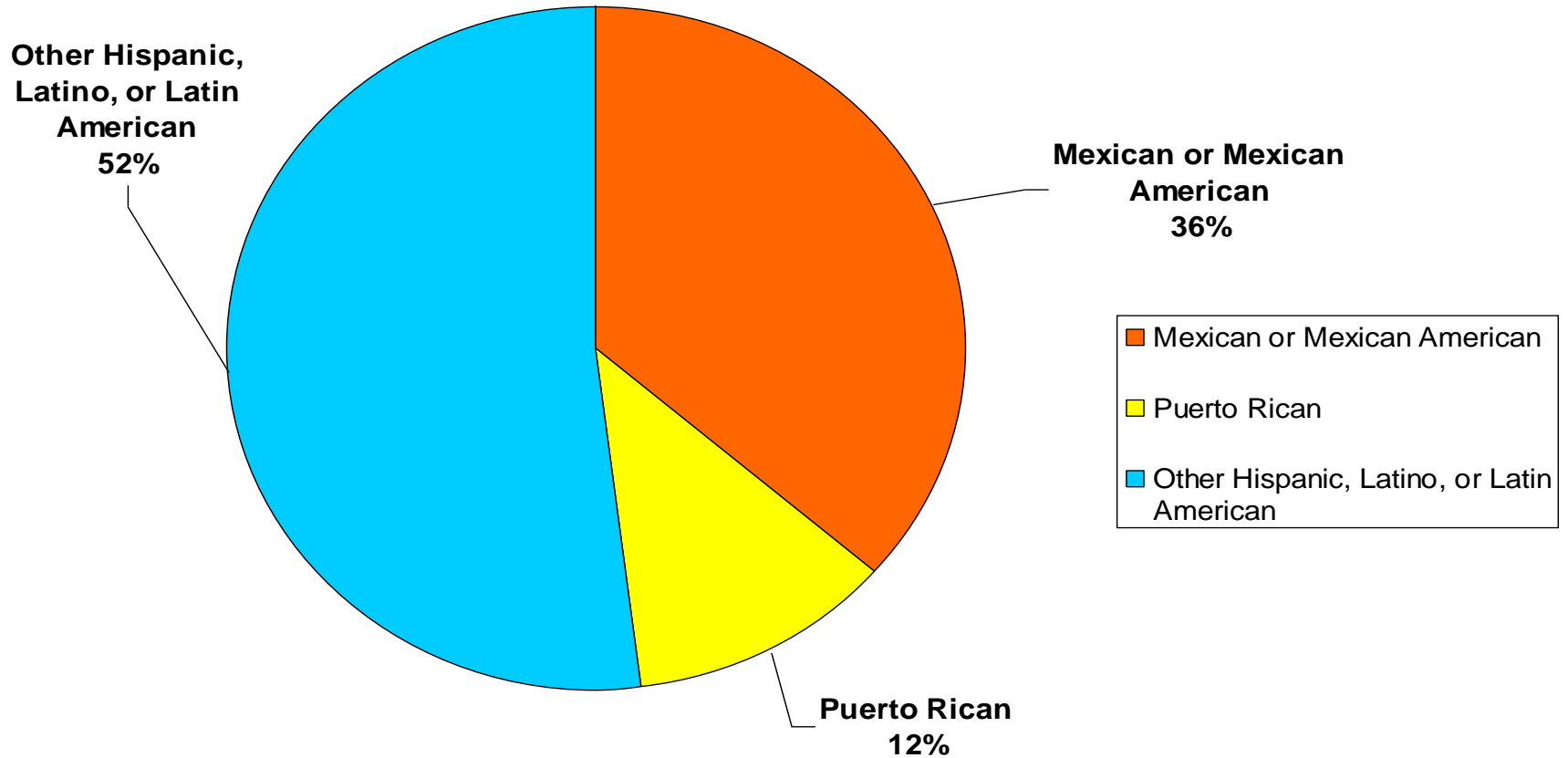
- Description of First Generation Students
 - Size and Growth
 - Gender
 - Ethnicity
 - Income
- Academic Preparation, College Plans and Aspirations
 - SAT Mean Scores
 - Degree Level Goals
 - Core Curriculum
 - Rigorous Math and Science Courses
 - Plans to Seek Help
 - College Location Choice
 - Housing Plans
 - Plans to Work Part Time

Students in the 2007 SAT[®] Cohort by Ethnicity

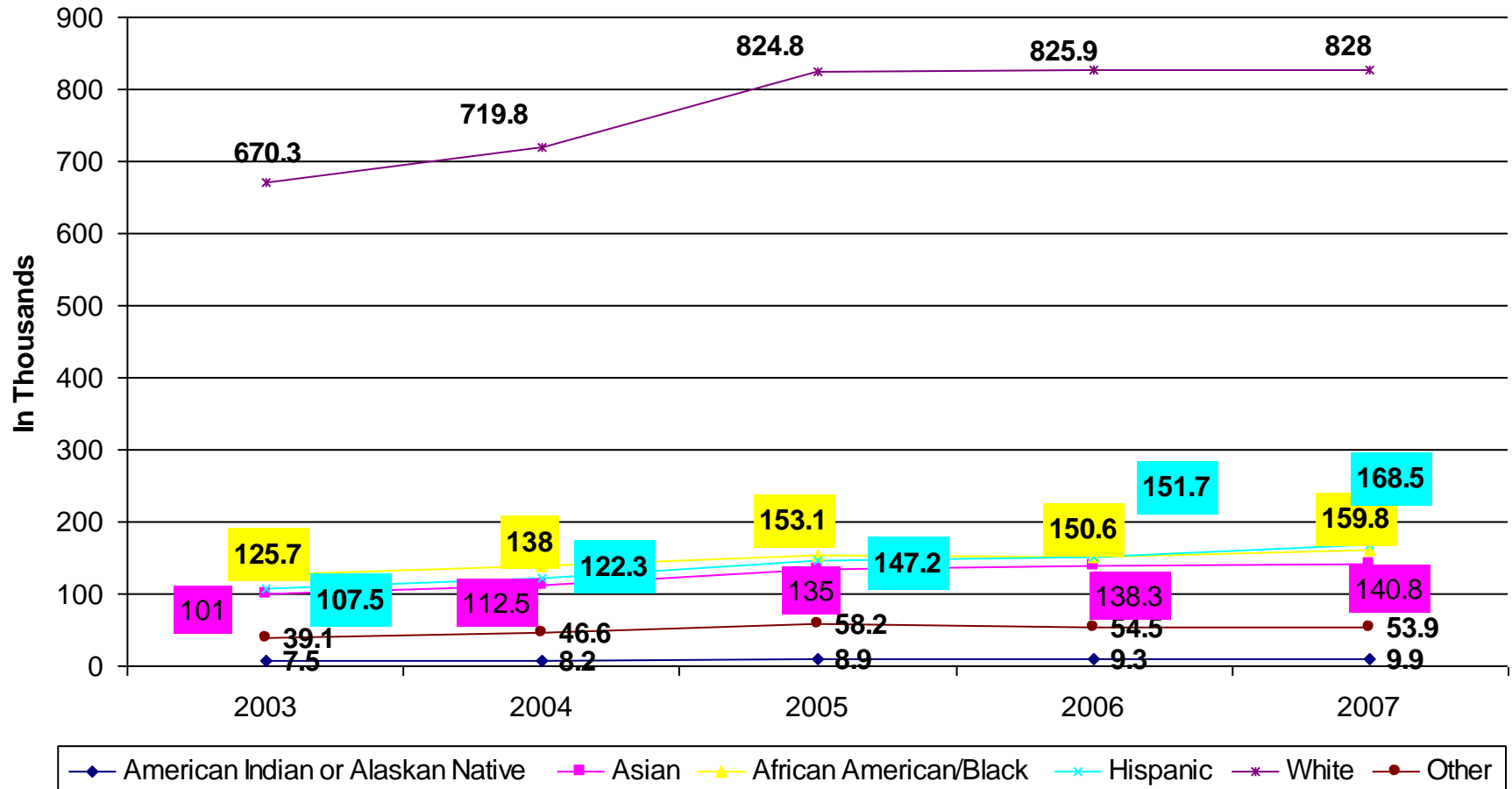


■ American Indian or Alaskan Native ■ Asian ■ African American/Black ■ Hispanic ■ White ■ Other ■ No Response

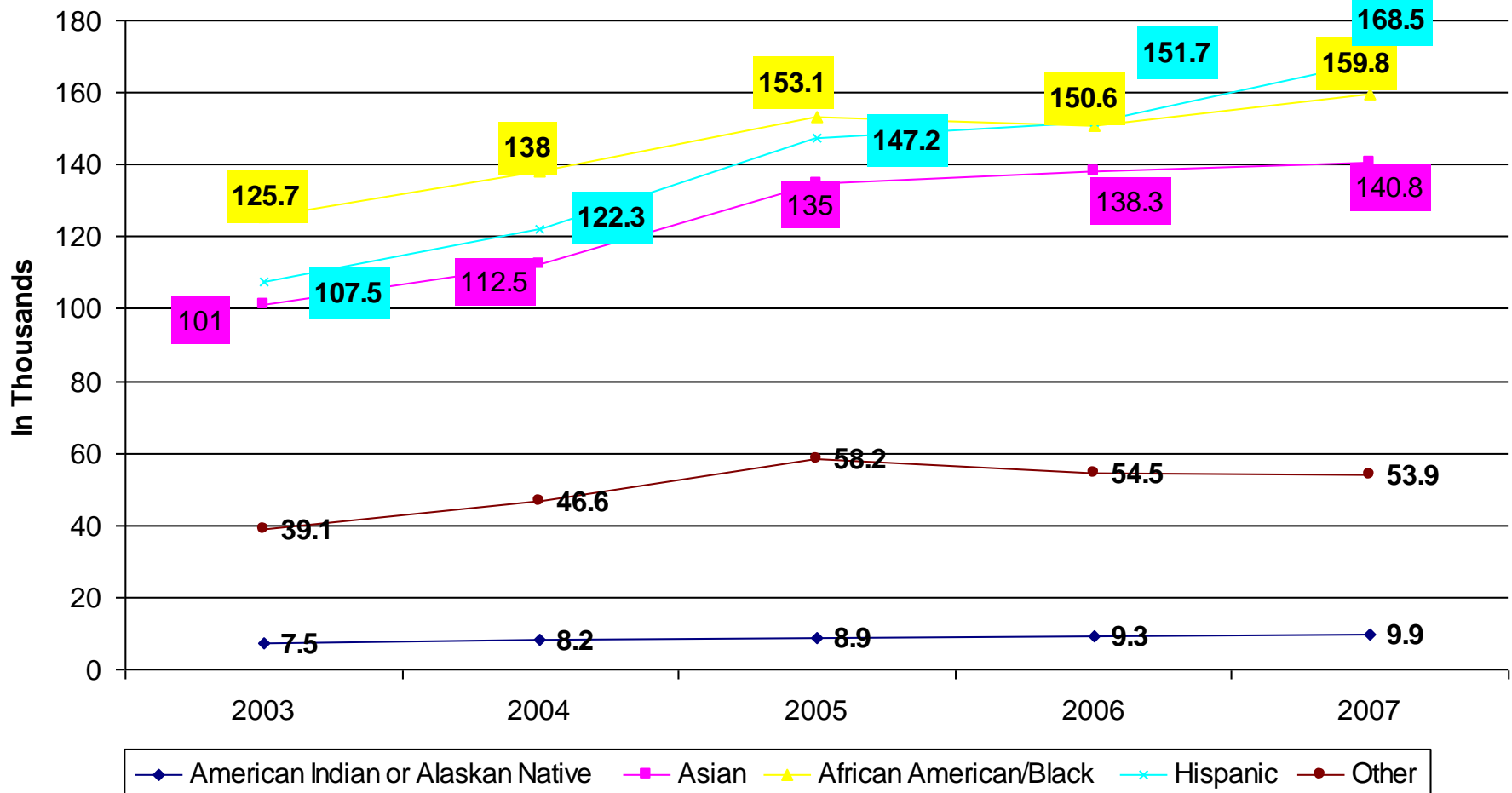
Students in the 2007 SAT[®] Cohort by Hispanic Origin



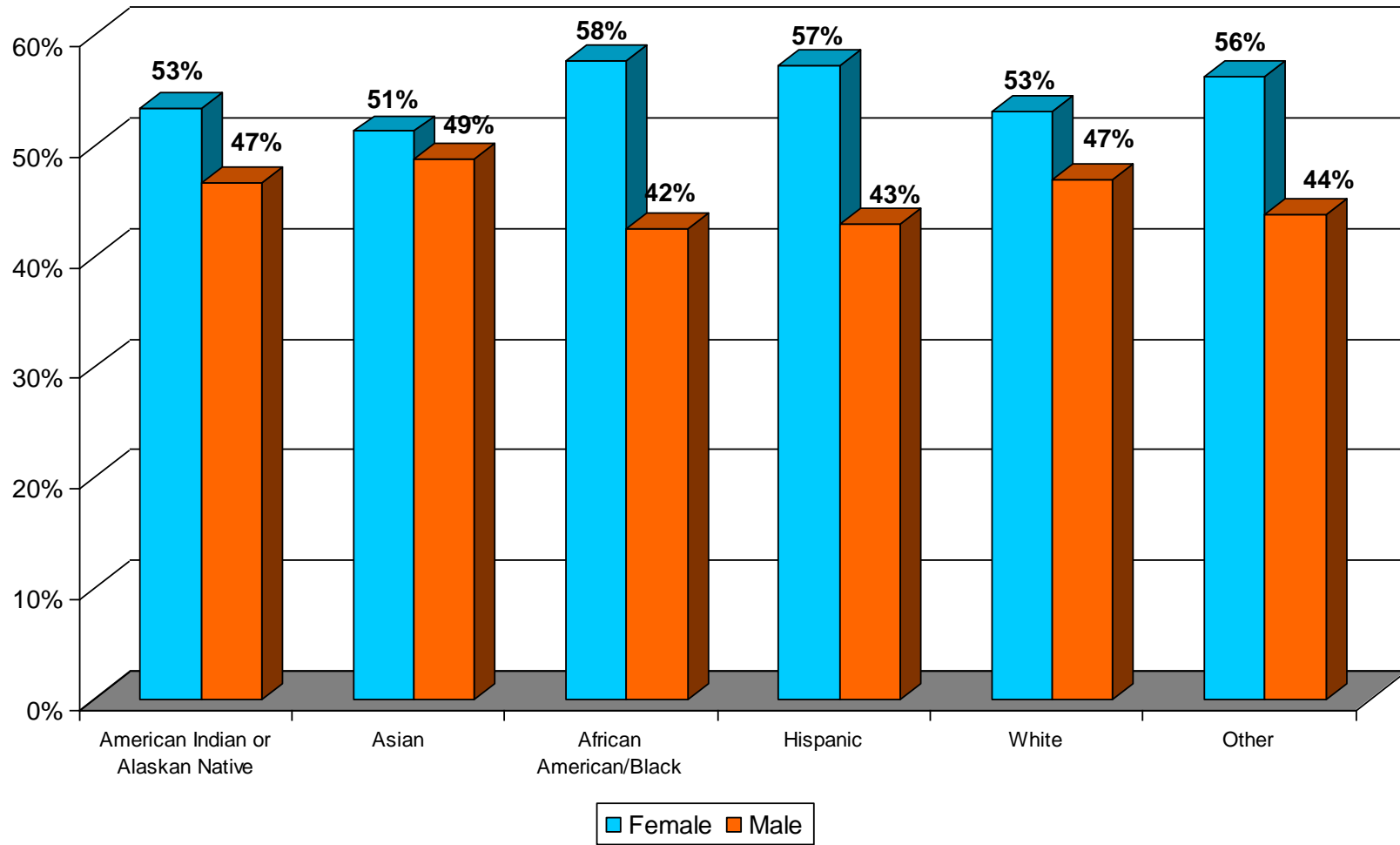
Students in the SAT[®] Cohort by Ethnicity 2003-2007



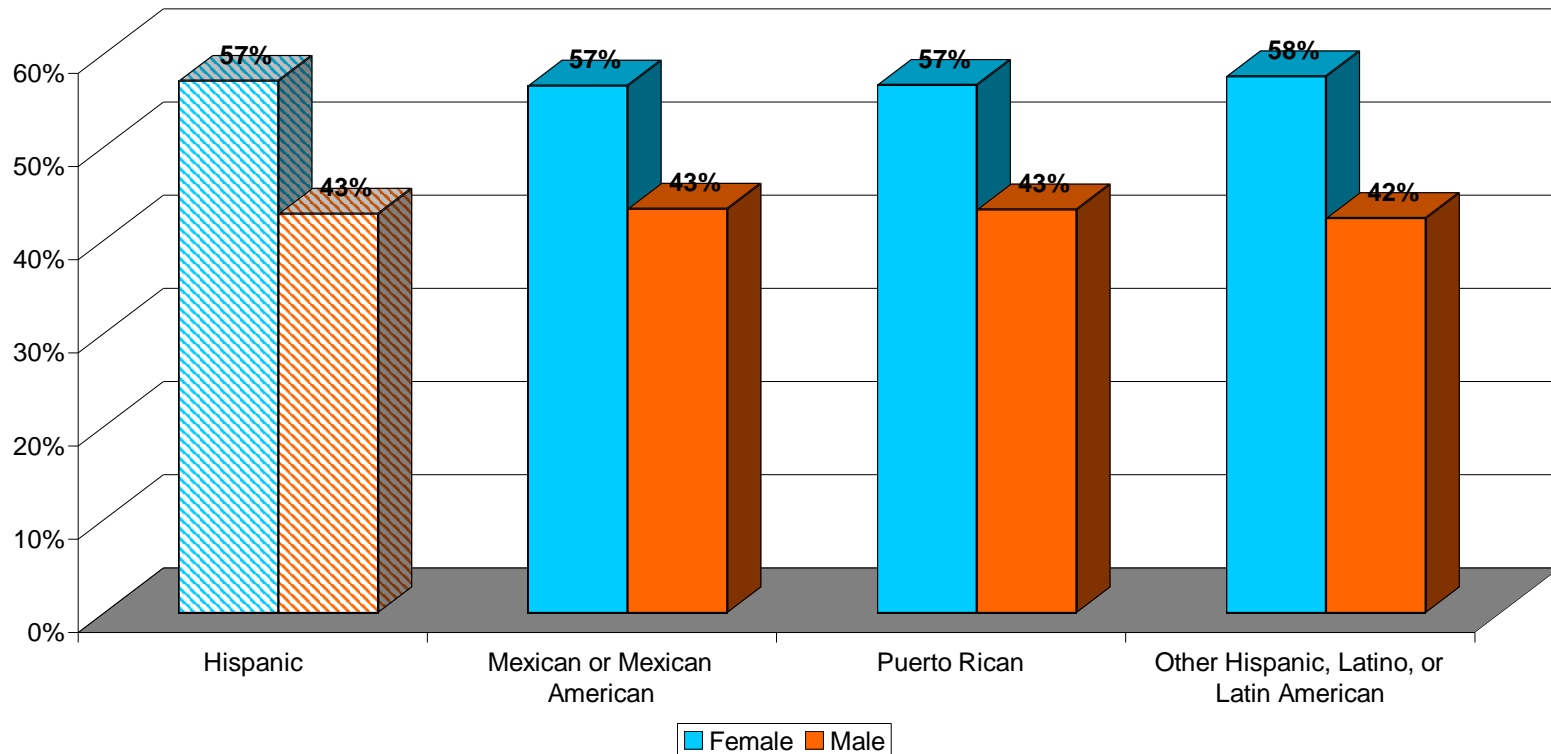
Students in the SAT[®] Cohort by Ethnicity 2003-2007



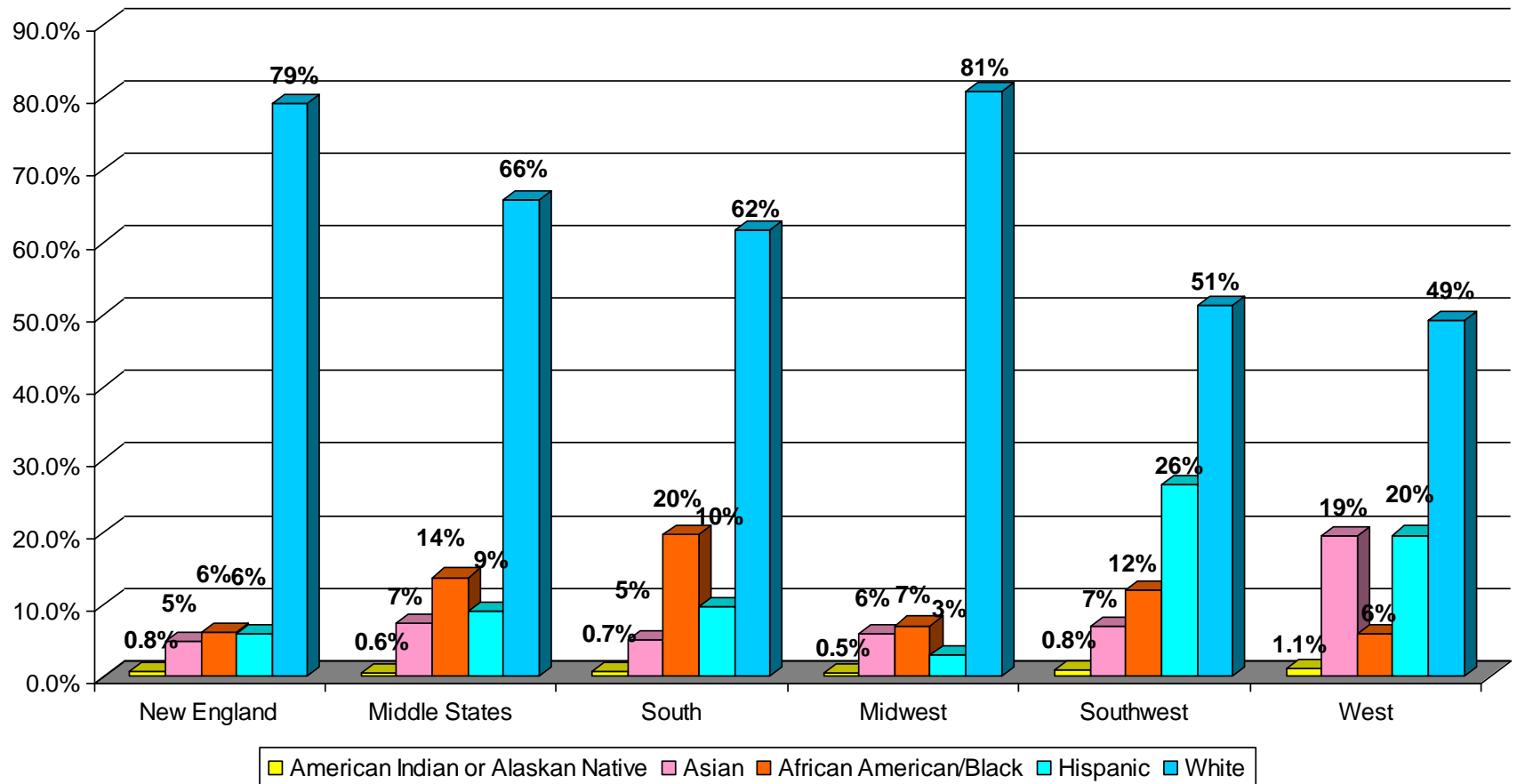
Female / Male Students in the 2007 SAT[®] Cohort by Ethnicity



Female / Male Students in the 2007 SAT[®] Cohort by Ethnicity

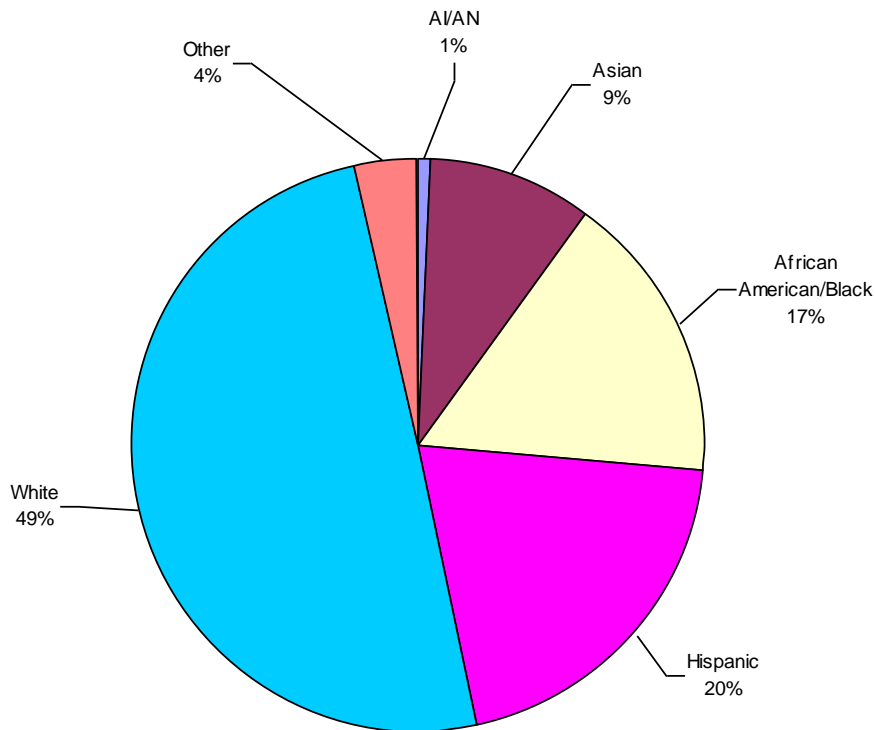


Students in the 2007 SAT[®] Cohort by Ethnicity and CB Region

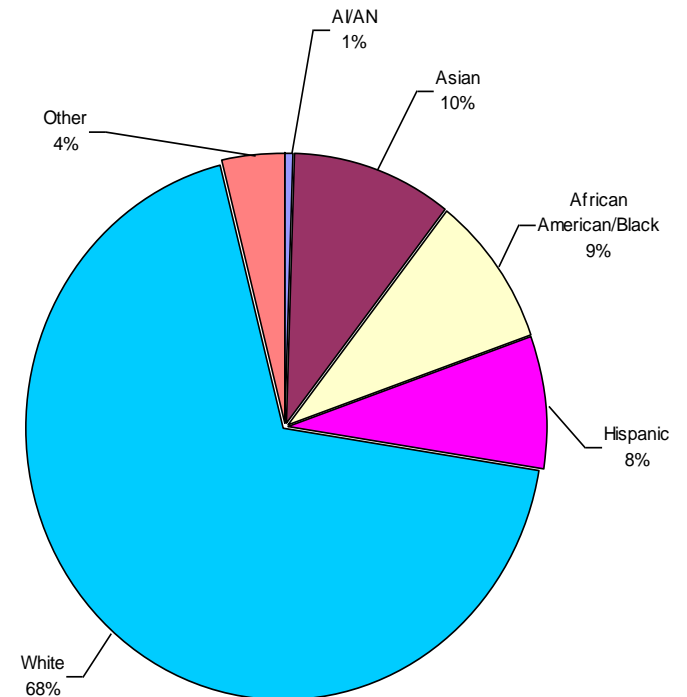


First Generation and Non-First Generation Students in the 2007 SAT® Cohort by Ethnicity

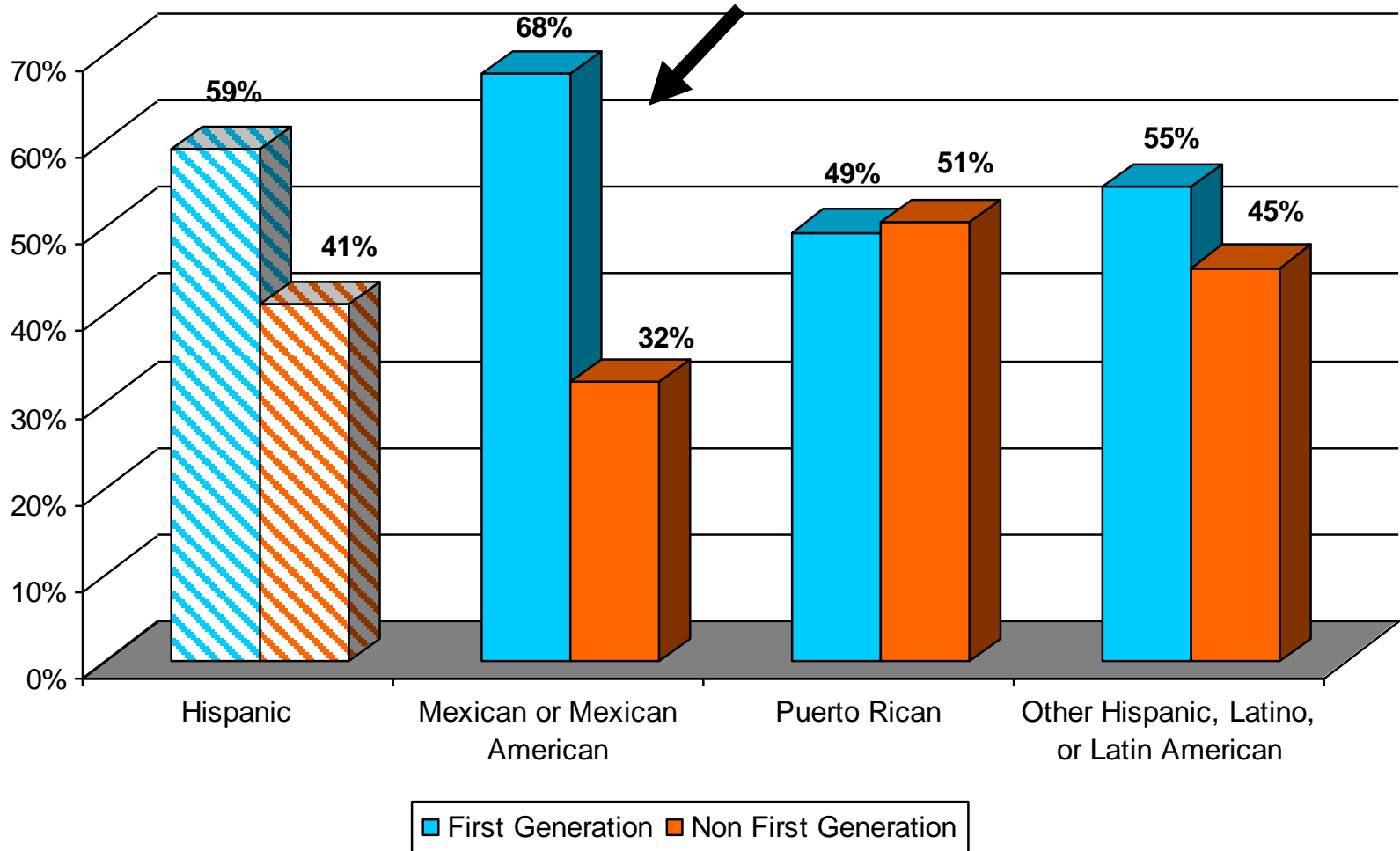
Percent of First Generation



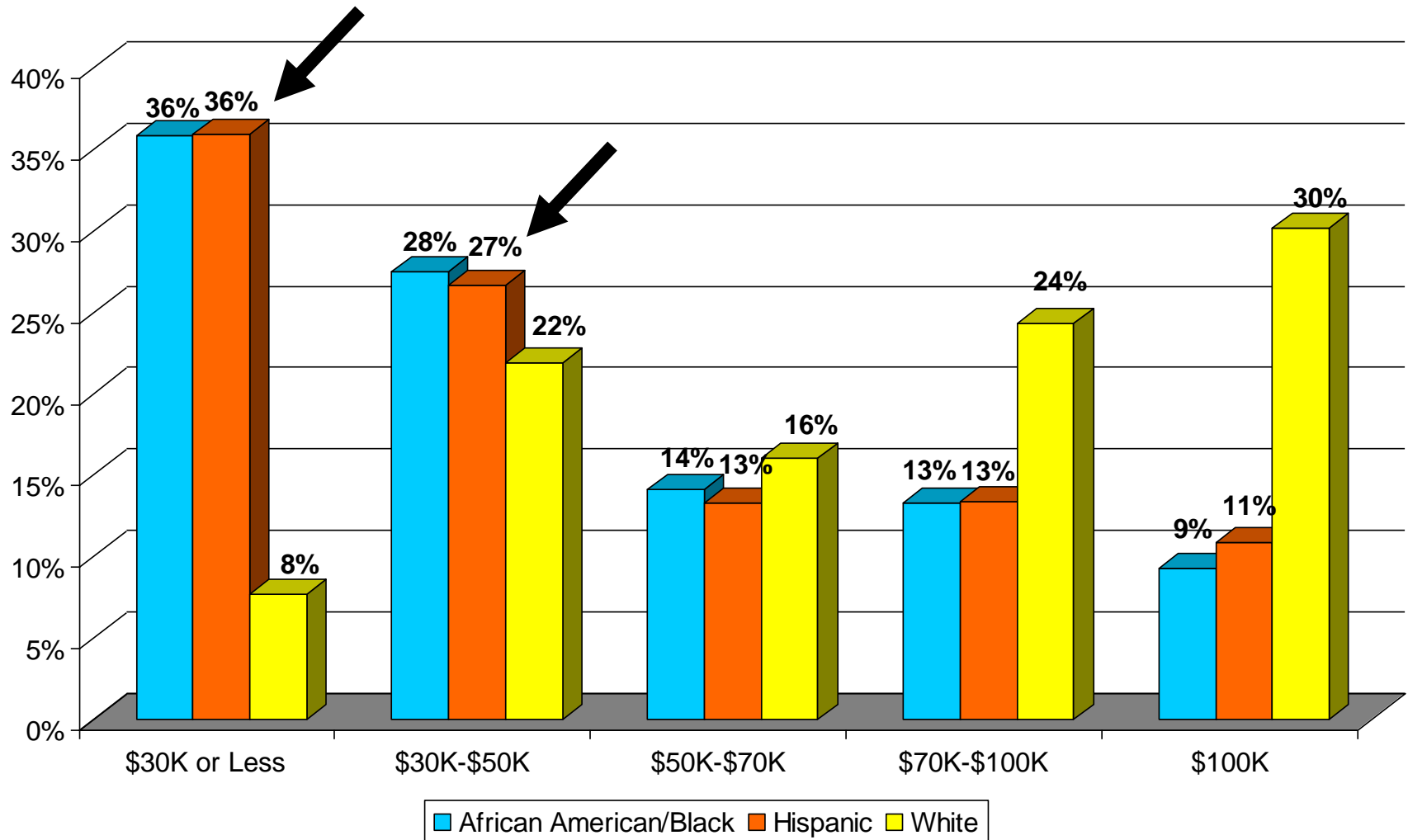
Percent of Non First Generation Students



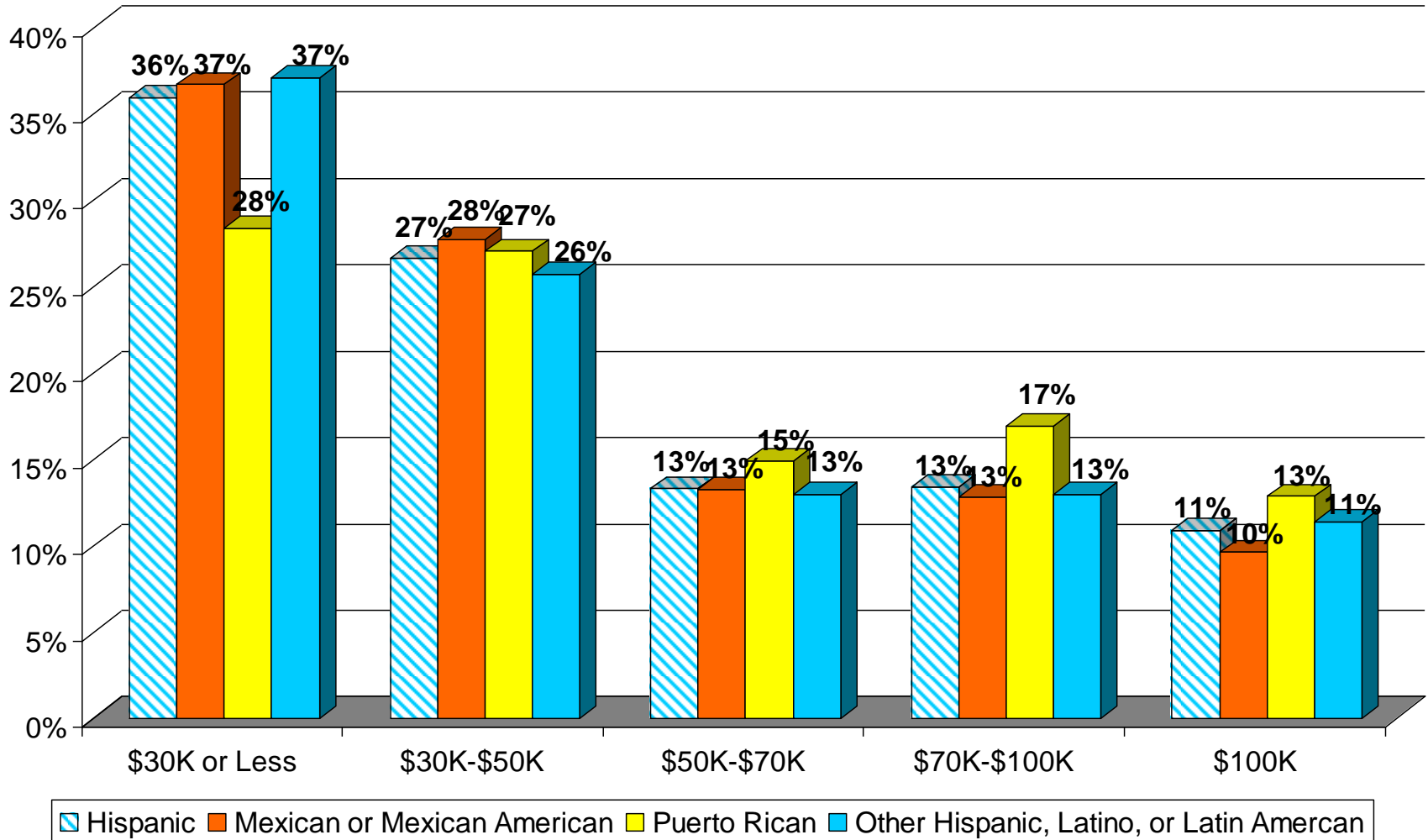
First Generation and Non-First Generation Students in the 2007 SAT® Cohort by Hispanic Origin



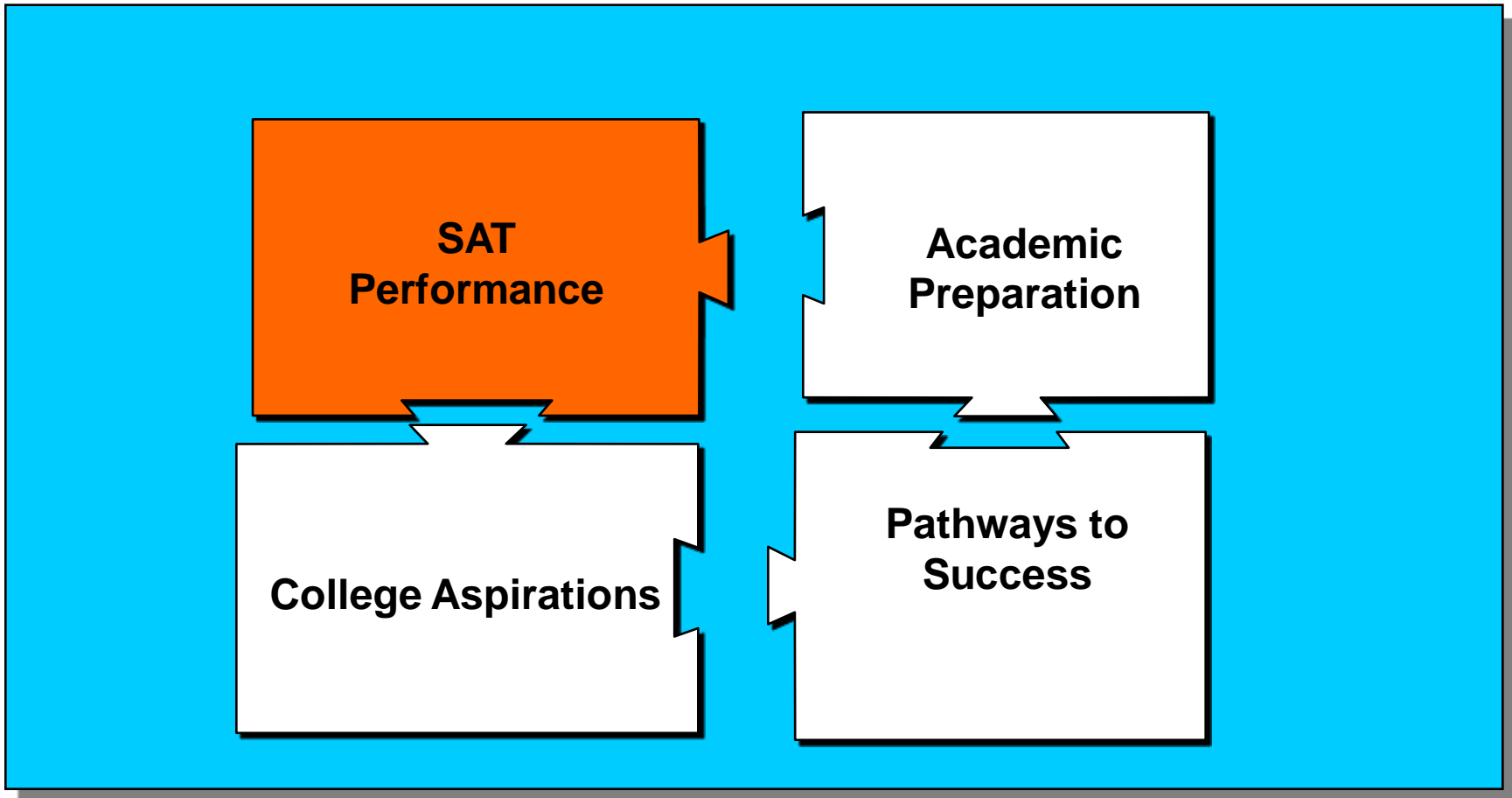
Household Income by Ethnicity for Students in the 2007 SAT® Cohort



Household Income by Hispanic Origin for Students in the 2007 SAT® Cohort



SAT Performance of Students in the 2007 SAT® Cohort



2007 SAT[®] Mean Scores by Ethnicity

National: 2007 SAT Mean Scores by Ethnicity			
	Critical Reading	Mathematics	Writing
American Indian or Alaskan Native	487	494	473
Asian	514	578	513
African American/Black	433	429	425
Hispanic	458	461	449
White	527	534	518
Other	497	512	493

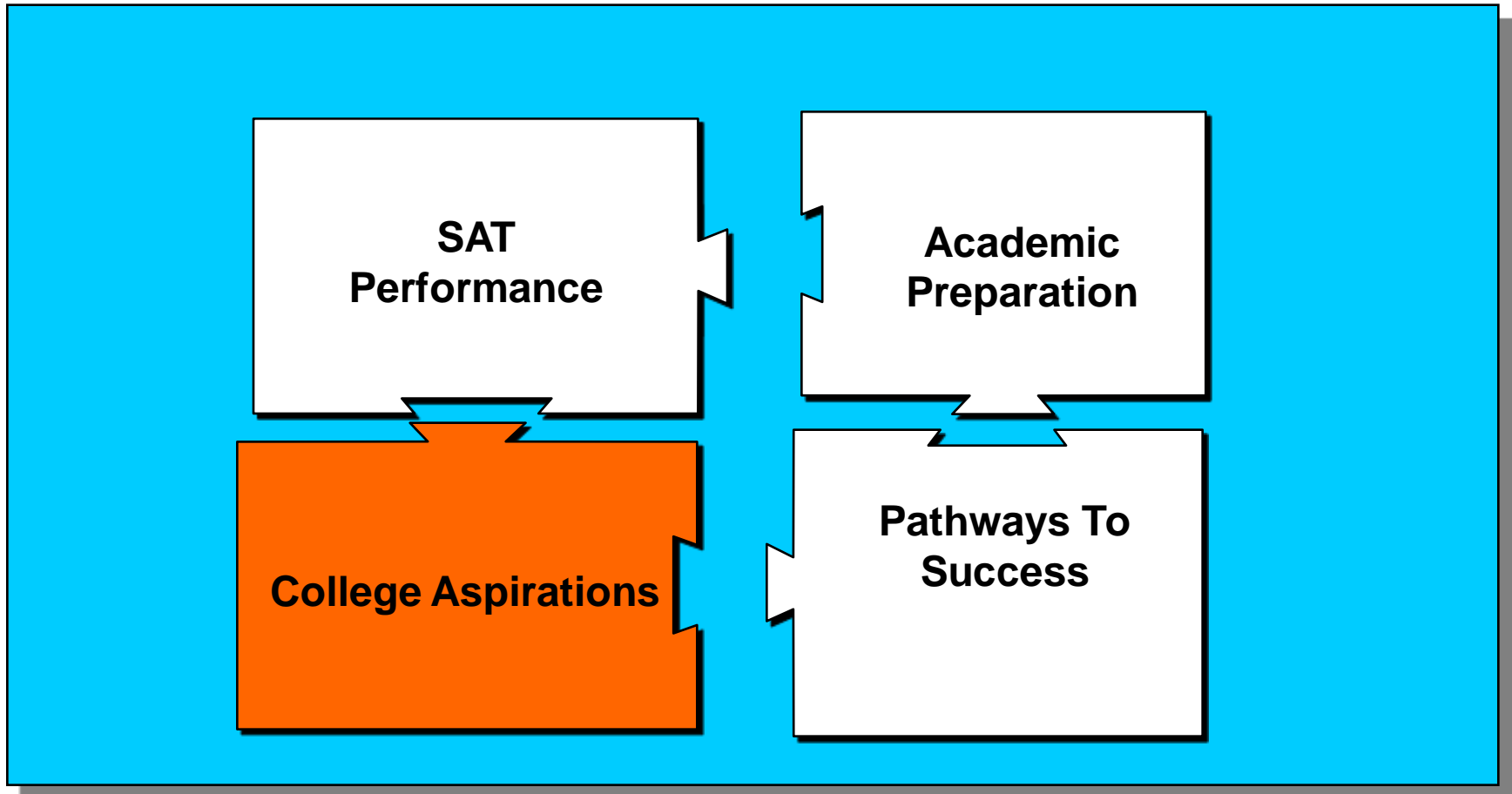
2007 SAT[®] Mean Scores by Hispanic Origin

National: 2007 SAT Mean Scores by Ethnicity			
	Critical Reading	Mathematics	Writing
Hispanic	458	461	449
Mexican or Mexican American	455	466	450
Puerto Rican	459	454	447
Other Hispanic, Latino, or Latin American	459	463	450

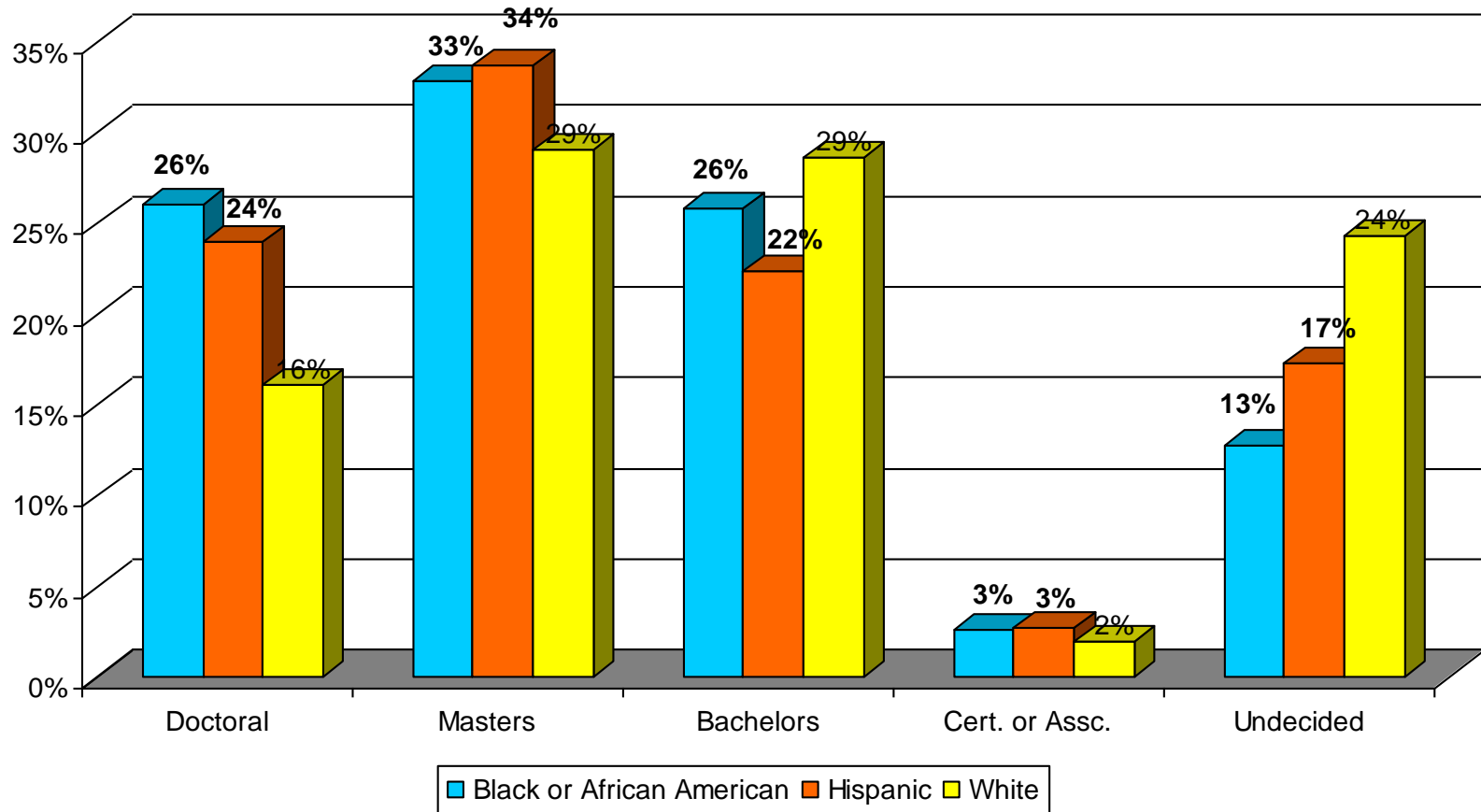
2007 SAT[®] Mean Scores by Gender-Ethnicity

National: 2007 SAT Mean Scores by Gender and Ethnicity			
American Indian or Alaskan Native	Critical Reading	Mathematics	Writing
Female	485	478	478
Male	490	513	468
Asian	Critical Reading	Mathematics	Writing
Female	515	565	519
Male	513	592	506
African American/Black	Critical Reading	Mathematics	Writing
Female	436	423	433
Male	429	437	414
Hispanic	Critical Reading	Mathematics	Writing
Female	455	447	452
Male	461	480	446
White	Critical Reading	Mathematics	Writing
Female	526	519	524
Male	529	553	511
Other	Critical Reading	Mathematics	Writing
Female	498	496	499
Male	497	532	486

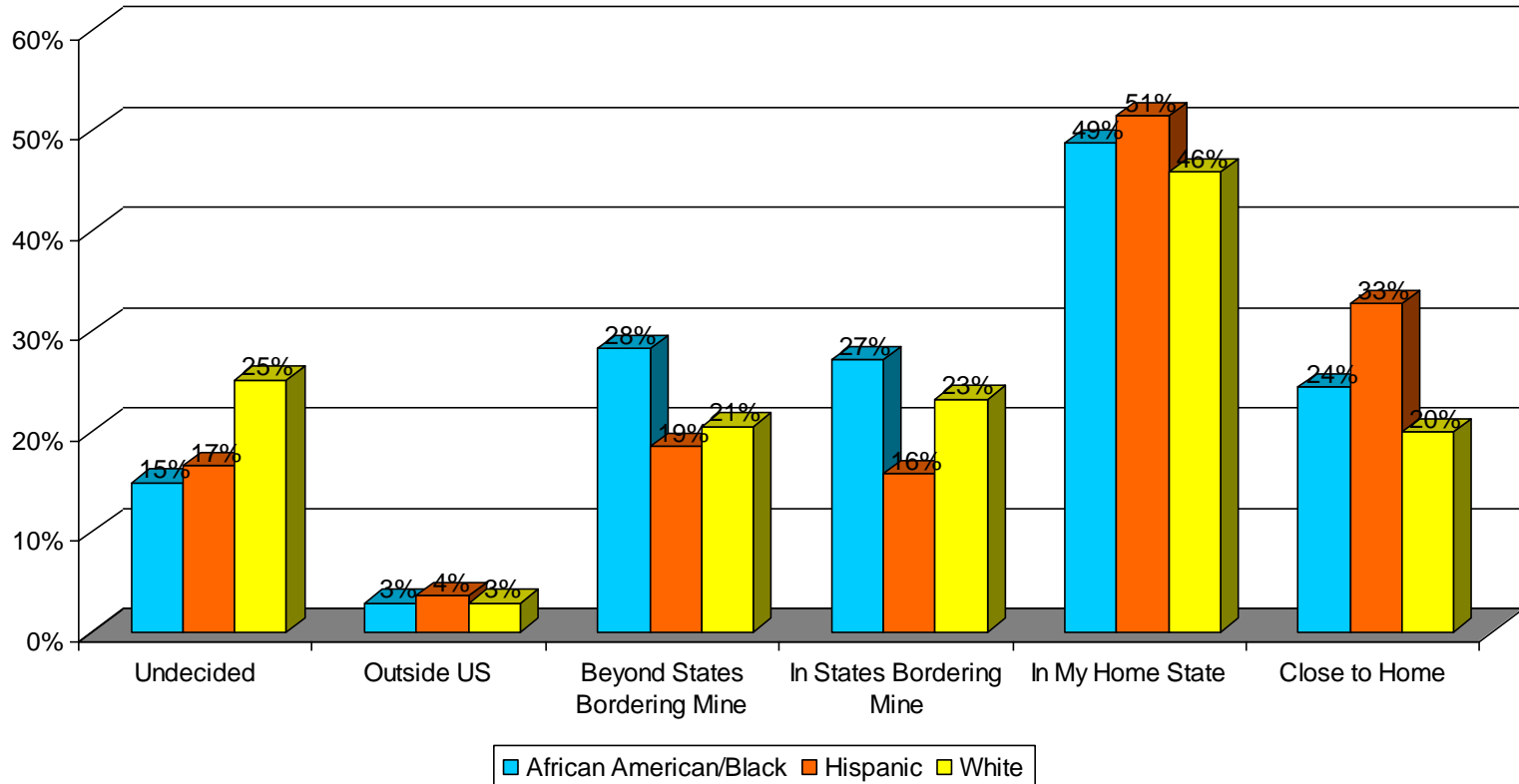
College Aspirations of Students in the 2007 SAT[®] Cohort



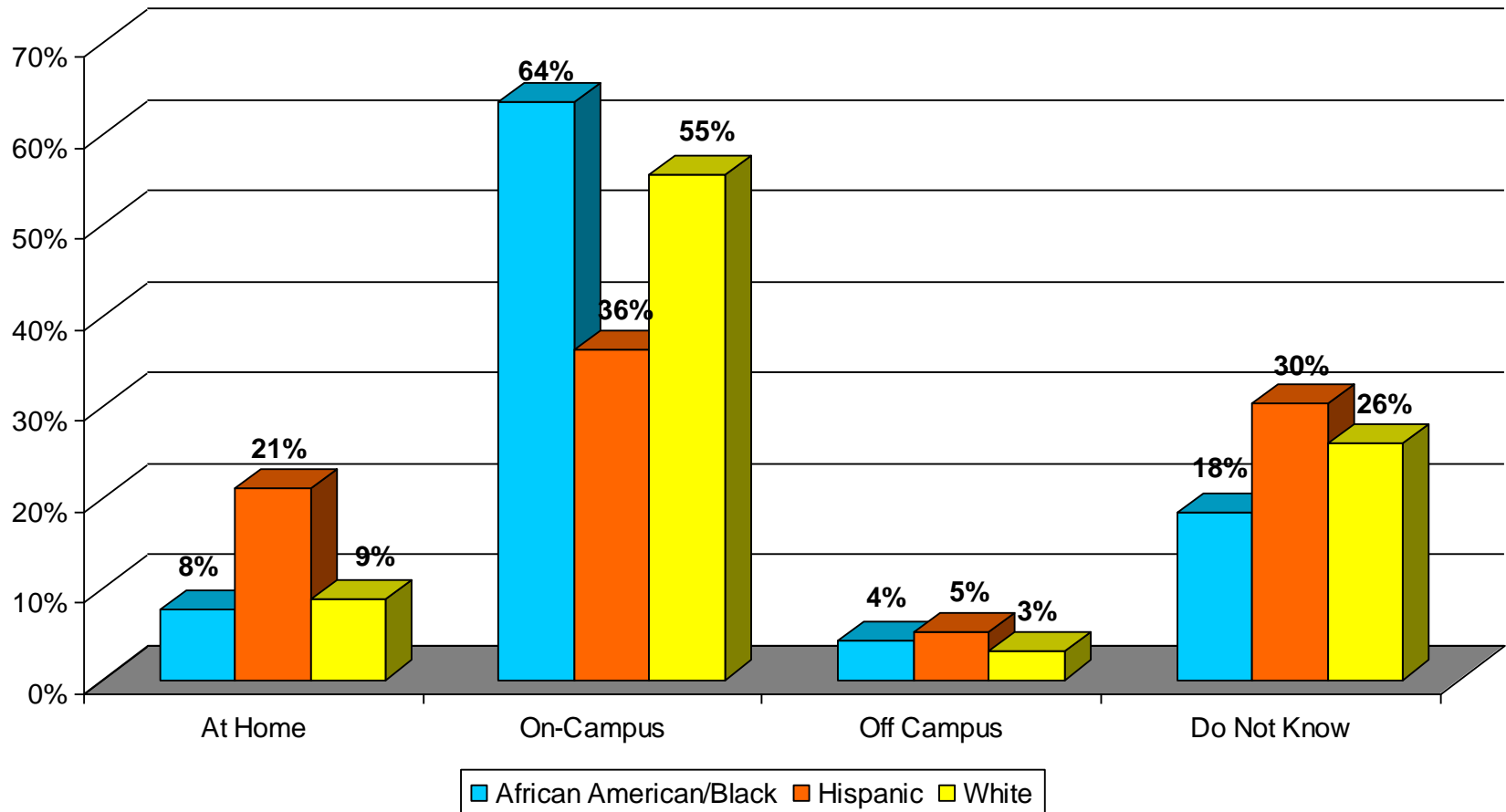
Degree Level Goals by Ethnicity of Students in the 2007 SAT[®] Cohort



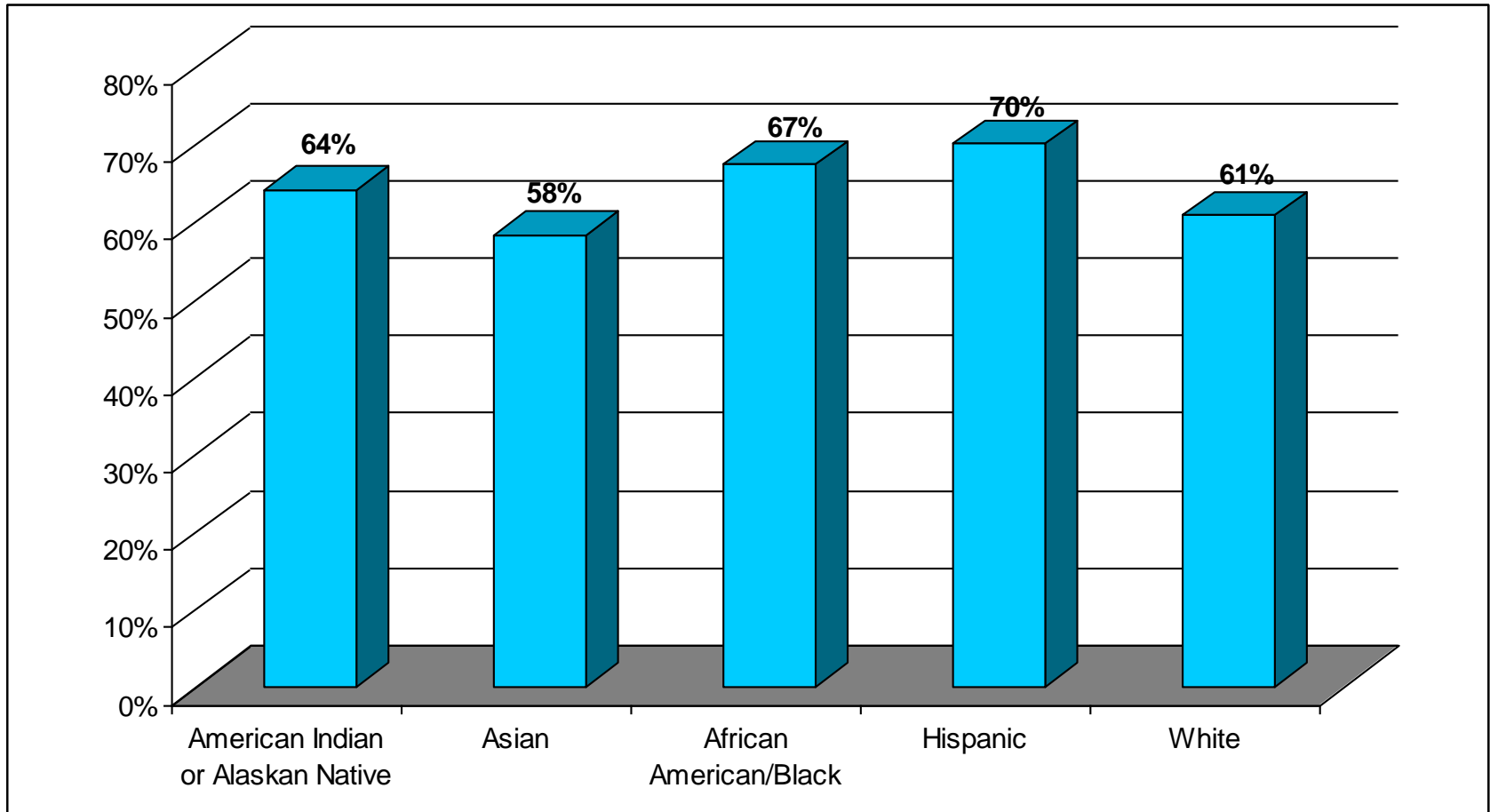
College Location Preference by Ethnicity in the 2007 SAT[®] Cohort



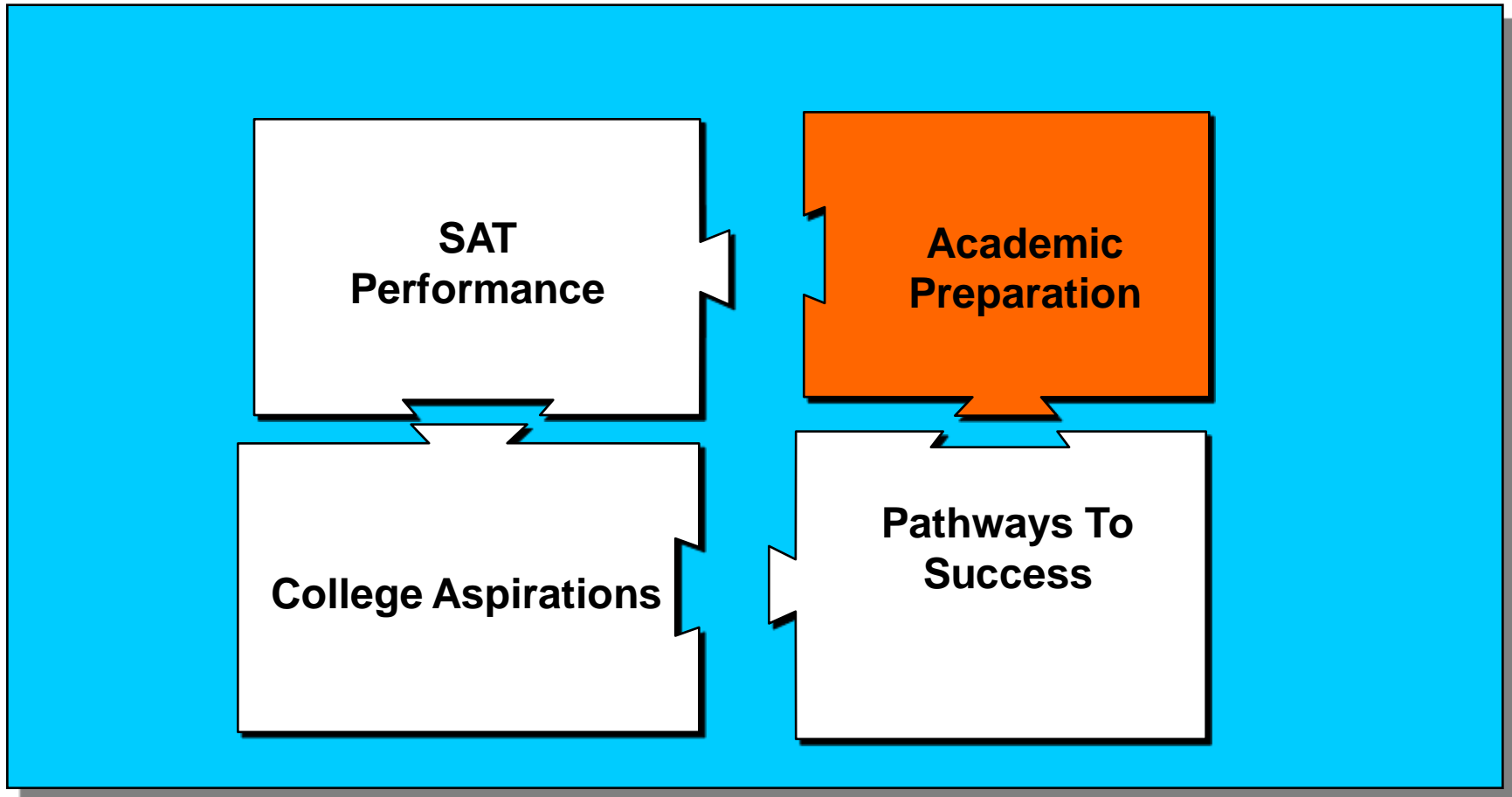
College Location Preference by Ethnicity in the 2007 SAT[®] Cohort



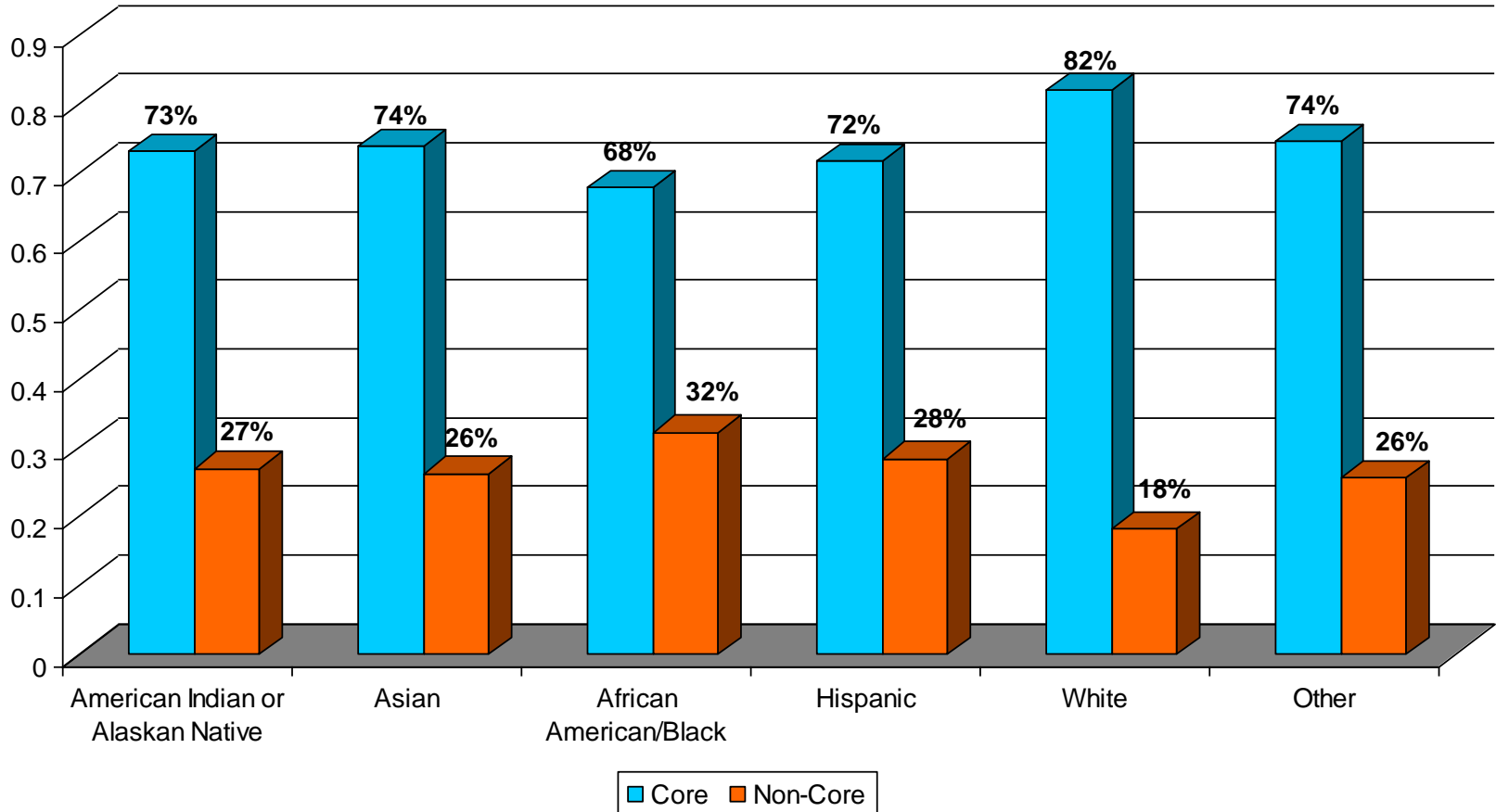
Plans to Seek Part Time Job by Ethnicity in the 2007 SAT[®] Cohort



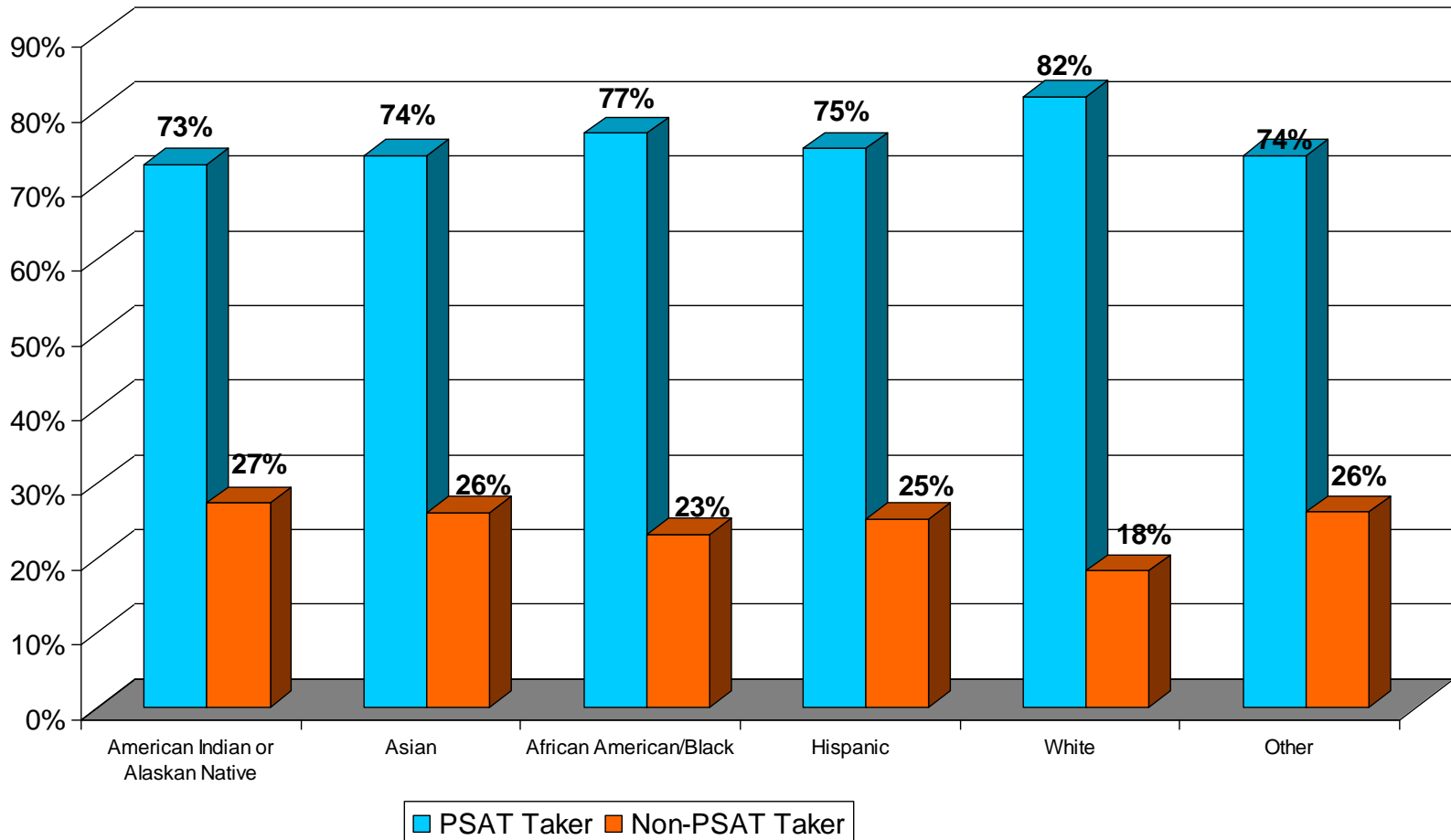
Academic Preparation of Students in the 2007 SAT[®] Cohort



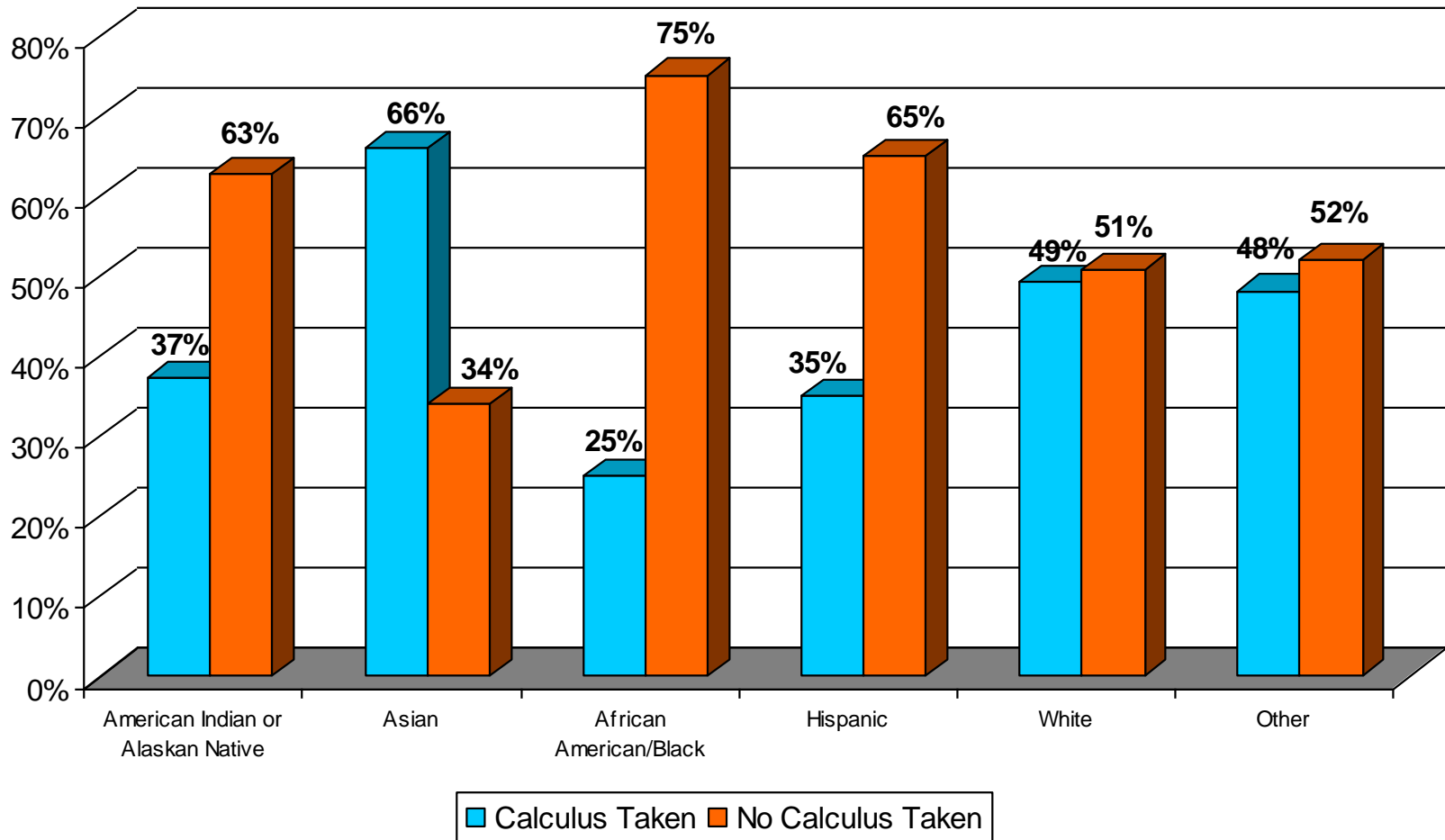
Academic Preparation by Ethnicity of Students in the 2007 SAT® Cohort



PSAT Taker by Ethnicity of Students in the 2007 SAT® Cohort

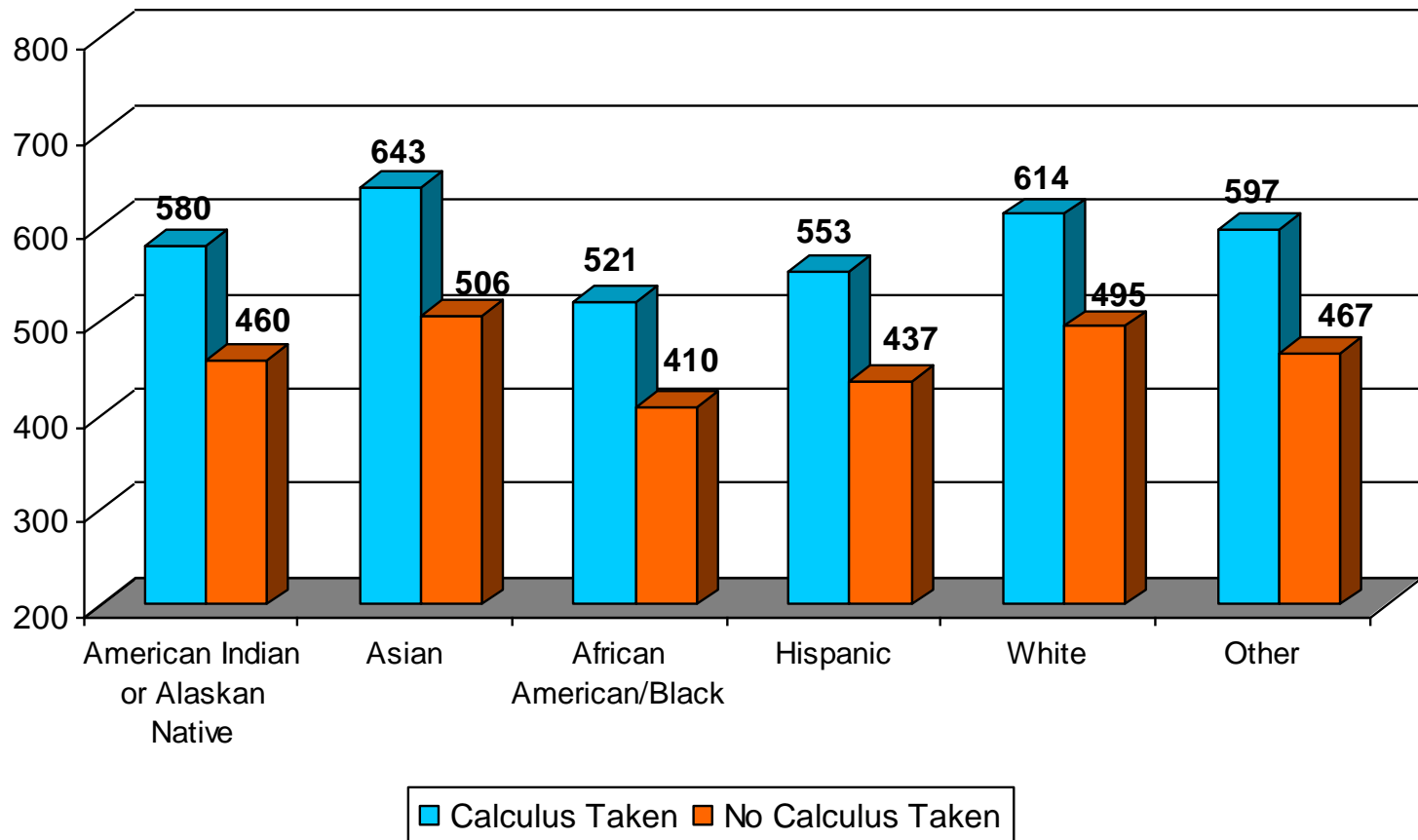


Level of College Preparation by Ethnicity in the 2007 SAT[®] Cohort – Calculus Course Taken

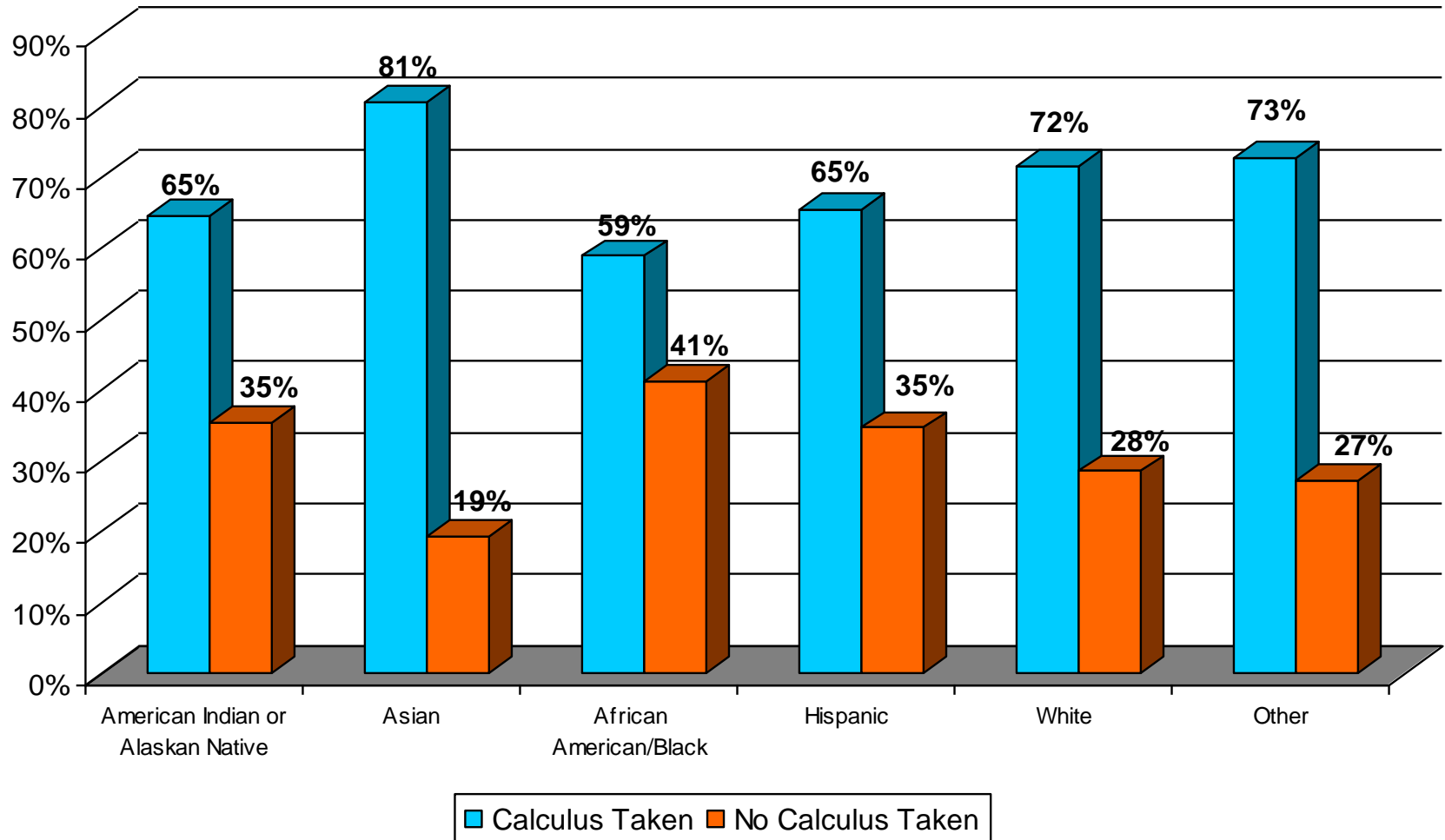


Level of College Preparation by Ethnicity in the 2007 SAT[®] Cohort – Calculus Course Taken

Mean SAT Math Scores by Calculus Course Taken

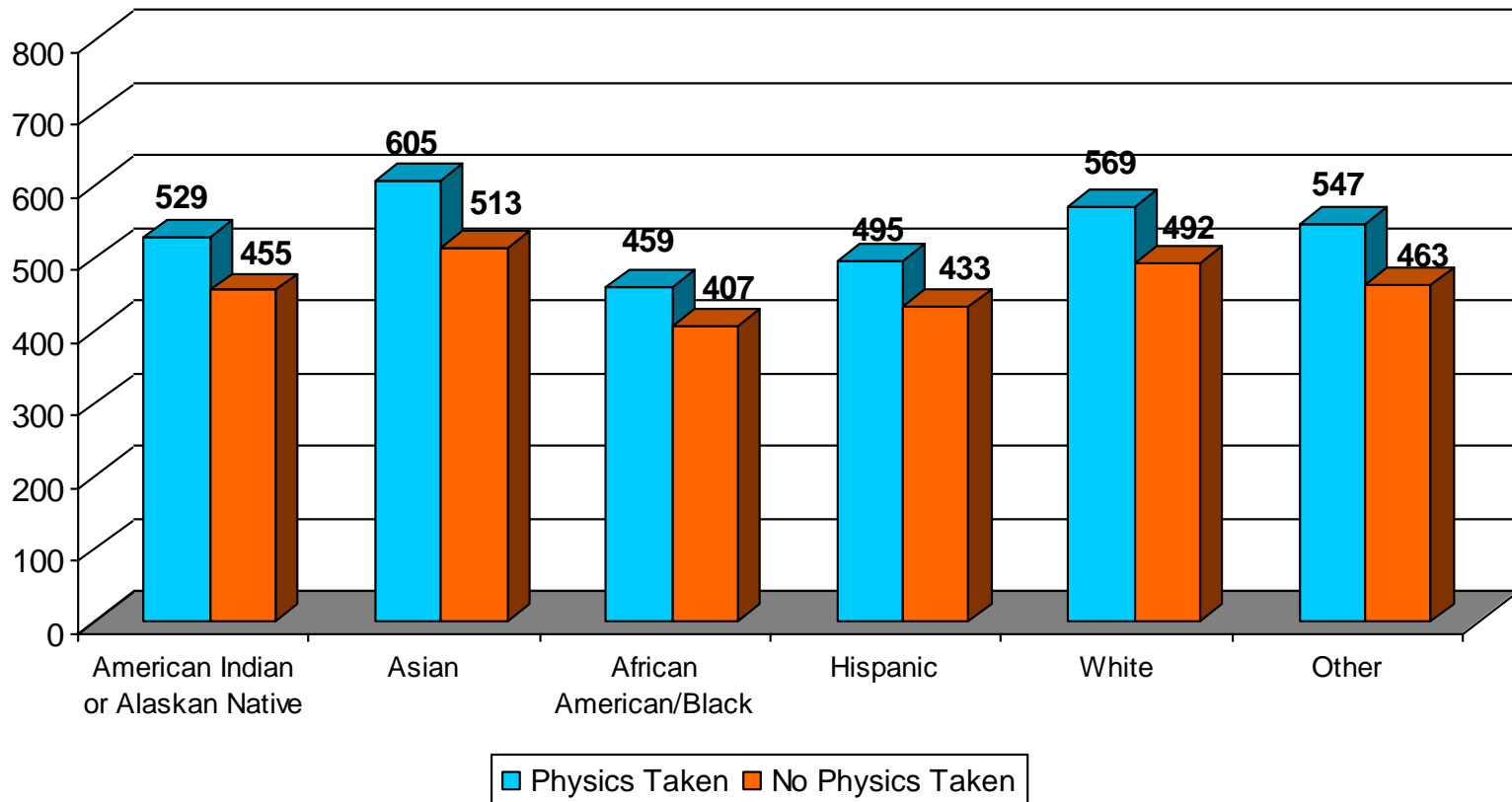


Level of College Preparation by Ethnicity in the 2007 SAT[®] Cohort – Physics Course Taken

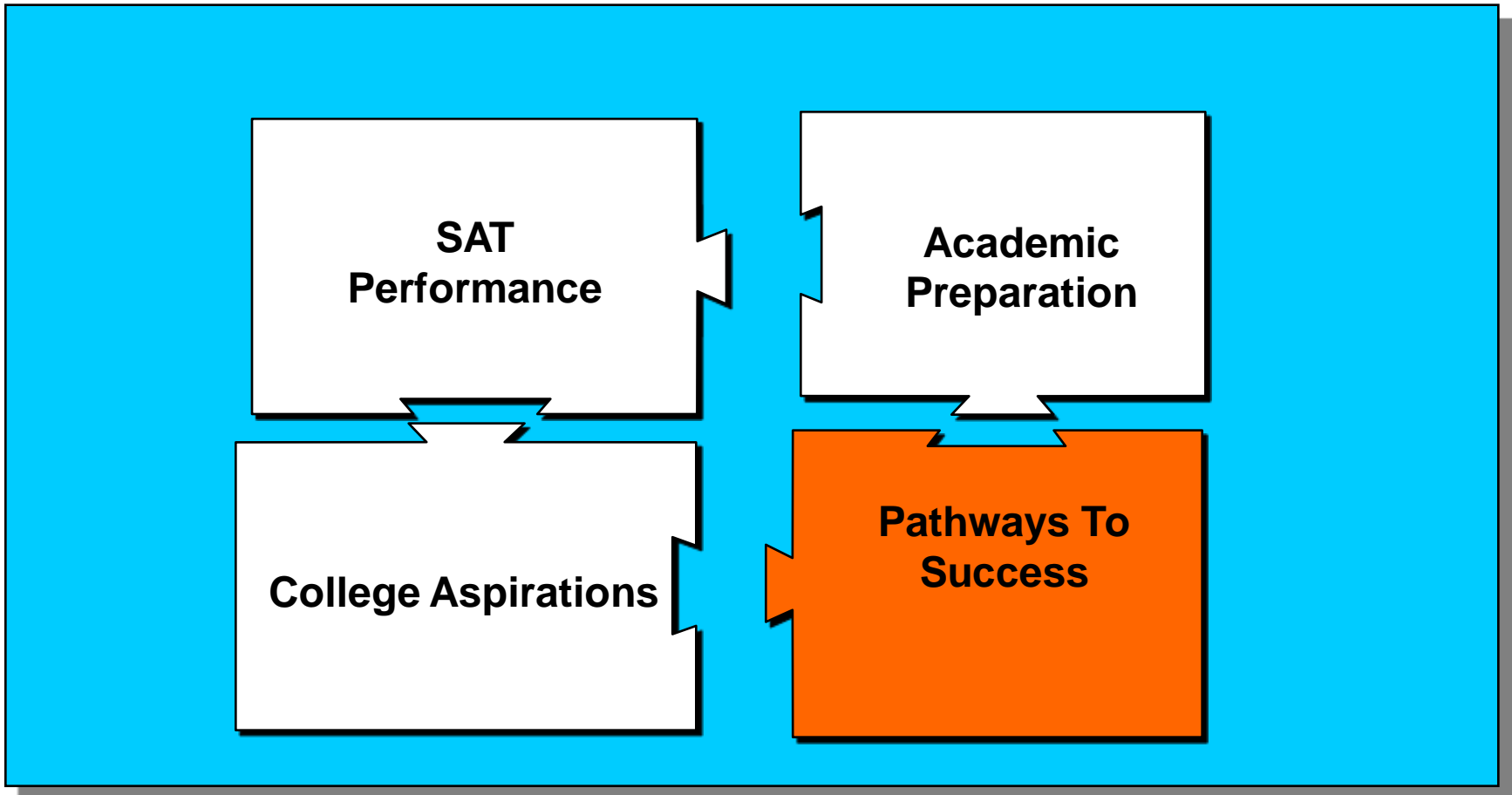


Level of College Preparation by Ethnicity in the 2007 SAT[®] Cohort – Physics Course Taken

Mean SAT Math Scores by Physics Course



Pathways To Success



Questions, Comments, Suggestions

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- Please forward any questions, comments, and suggestions to:
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