



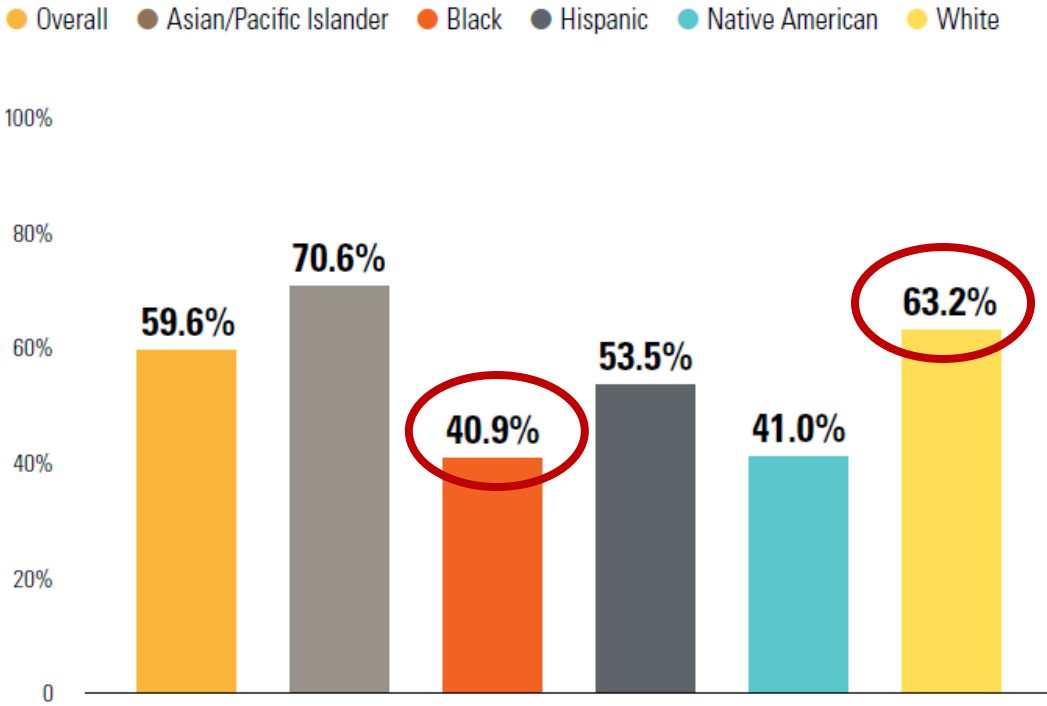
THE EDUCATION TRUST

A Look at Black and Latino Student Success

Andrew Howard Nichols, Ph.D.

Huge national completion gap still persists

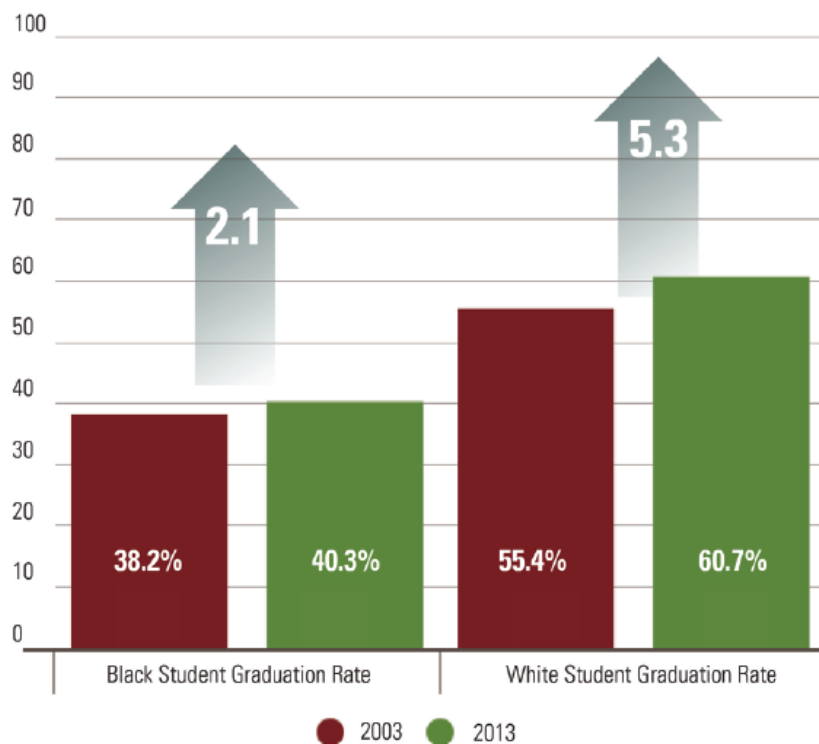
Figure 1: Six Year Graduation Rates at Four Year Institutions (2014)



Source: U.S. Department of Education, National Center for Education Statistics, IPEDS, Fall 2008 starting cohort. Table 326.10

Marginal improvement in completion, but gap is growing

Figure 1: Change in Six-Year Graduation Rates at Four-Year, Public Institutions (2003-2013)



2015 Black Grad Rate = 39.5%

1.3 percentage point gains since 2003

2015 White Grad Rate = 63.3%

7.9 percentage point gains since 2003

Source: Digest of Education Statistics 2013 Table 326.10 (years 1996-2007) and Digest of Education Statistics 2010, Table 341 (years 1996-2005); Education Trust analysis of IPEDS graduation rate data.

But what do gaps look like at individual colleges and universities and how do these gaps shape the national data on completion?

GEORGIA STATE UNIVERSITY
WINTHROP UNIVERSITY
CUNY JOHN JAY COLLEGE OF
CRIMINAL JUSTICE
UNIVERSITY OF NORTH CAROLINA
AT GREENSBORO
FRANCIS MARION UNIVERSITY

**A LOOK AT
BLACK
STUDENT
SUCCESS:**

**Identifying Top- and
Bottom-Performing
Institutions**

WAYNE STATE UNIVERSITY
NORTHERN ILLINOIS UNIVERSITY
LIBERTY UNIVERSITY
UNIVERSITY OF TOLEDO
YOUNG WOODS STATE
UNIVERSITY



The Education Trust

www.edtrust.org

Our Sample

(676 institutions)

Not an HBCU

4yr public and private not-for-profit

Receive Title IV Aid

Located in 50 states and DC

- **No for-profits**

Enrolled FTFT undergraduates

Had 6yr graduation rates for Black and White students

schools

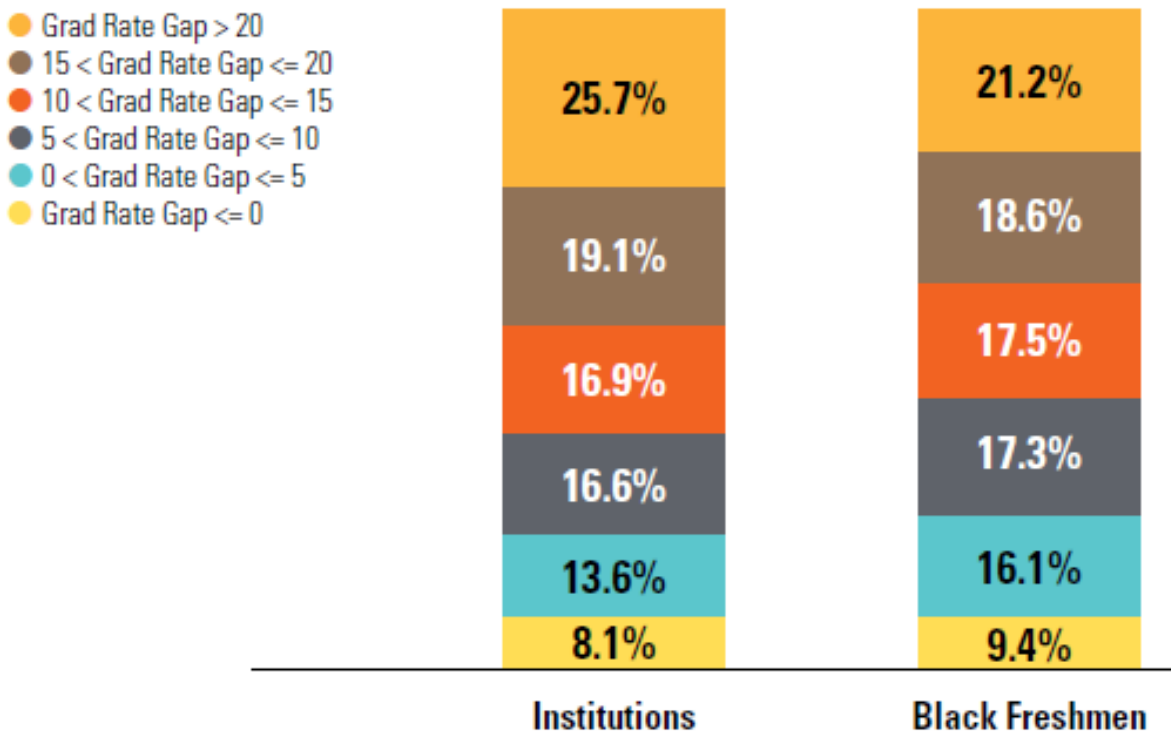
Not classified as a special focus institution (Carnegie)

Black or White graduation rate cohorts above 30

- Average gap was nearly 14 percentage points.
- Slightly over a quarter of institutions had gaps larger than the national gap.
- Roughly 8% of institutions had no gap or Black students were graduating at higher rates than White students.
- About 1 in 5 of institutions (22%) had a gap under 5 percentage points.

Figure 6: Distribution of Institutions and Black Freshmen by Graduation Rate Gap (2014)

(Average Institutional Gap: 13.5)

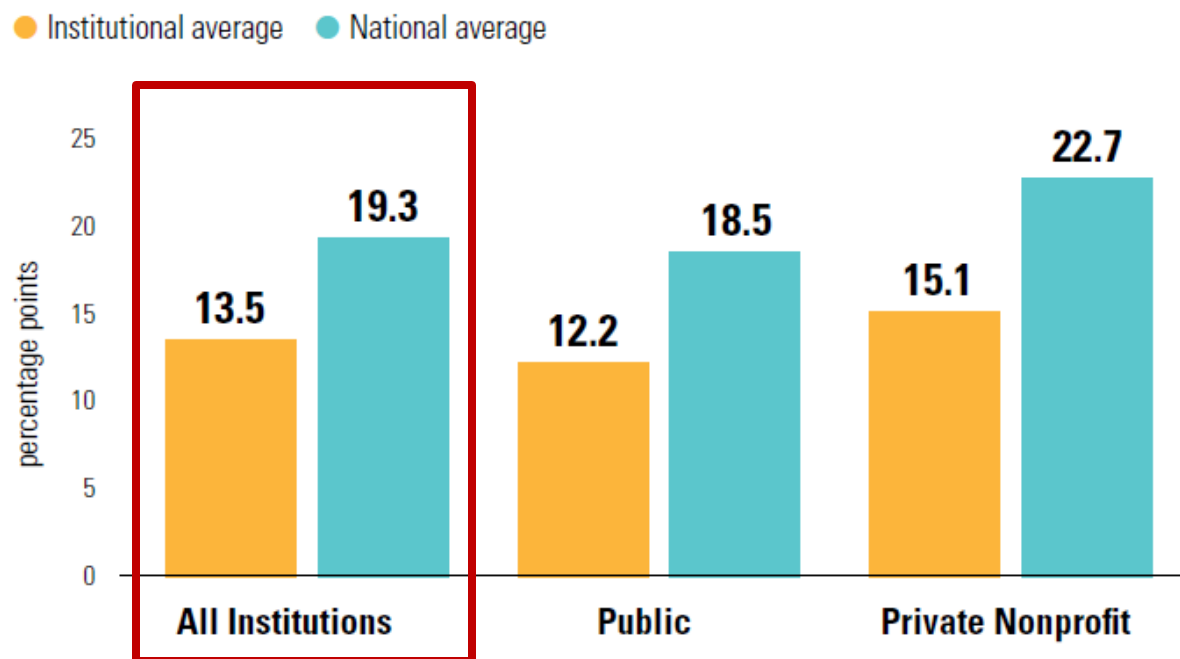


Notes: Analysis includes 676 institutions (362 public and 314 private nonprofit). Only non-HBCU, non-specialized institutions with 30 students in both Black and White cohorts were included.

Source: Education Trust's analysis of IPEDS Graduation Rate Survey

National Gap \neq Average Institutional Gap

Figure 2: Gaps in Graduation Rates Between Black and White Students by percentage points (2014)



Notes: Analysis includes 676 institutions (362 public and 314 private nonprofit). Only non-HBCU, non-specialized institutions with 30 students in both Black and White cohorts were included.

Source: Education Trust's analysis of IPEDS Graduation Rate Survey

Why is the national gap so much higher than the average gap at institutions?

College A

- Open access, diverse, four-year institution in State X (Avg SAT 900)
- Small enrollment (1,000 students)
- 2008 FTFT entry cohort (300 students)
 - 120 Black students (40%)
 - 150 White students (50%)
 - 30 Other (10%)
- No Black-White graduation rate gap
 - Black Grad Rate 33% (40 graduates in 2014)
 - White Grad Rate 33% (54 graduates in 2014)

College B

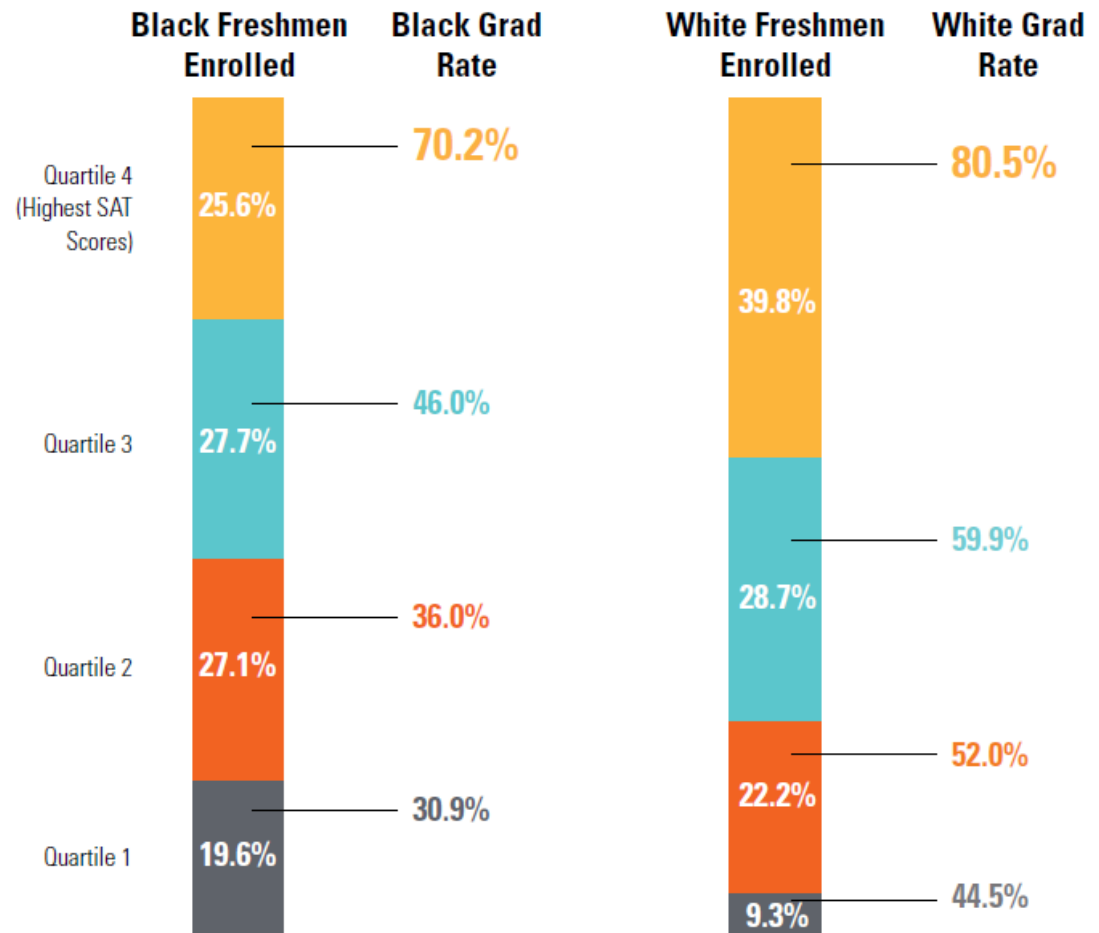
- Moderately selective, four-year institution in State X (Avg SAT 1100)
- Midsize institution (8,000 students)
- 2008 FTFT entry cohort (2,500 students)
 - 175 Black (5%)
 - 2,000 White (80%)
 - 375 Other (15%)
- No Black Graduation Rate gap
 - Black Grad Rate 74% (130 graduates)
 - White Grad Rate 74% (1,480 graduates)

Why is the national gap so much higher than the average gap at institutions?

- **State X's Black Graduation Rate = 57.6%**
College A (40 graduates) + College B (130 graduates)
College A (120 students) + College B (175 students)
- **State X's White Graduation Rate = 70.4%**
College A (54 graduates) + College B (1,480 graduates)
College A (180 students) + College B (2,000 students)

A combination of enrollment stratification and extremely low graduation rates at institutions that aren't very selective accounts for the other 1/3 of the national completion gap between Black and White students.

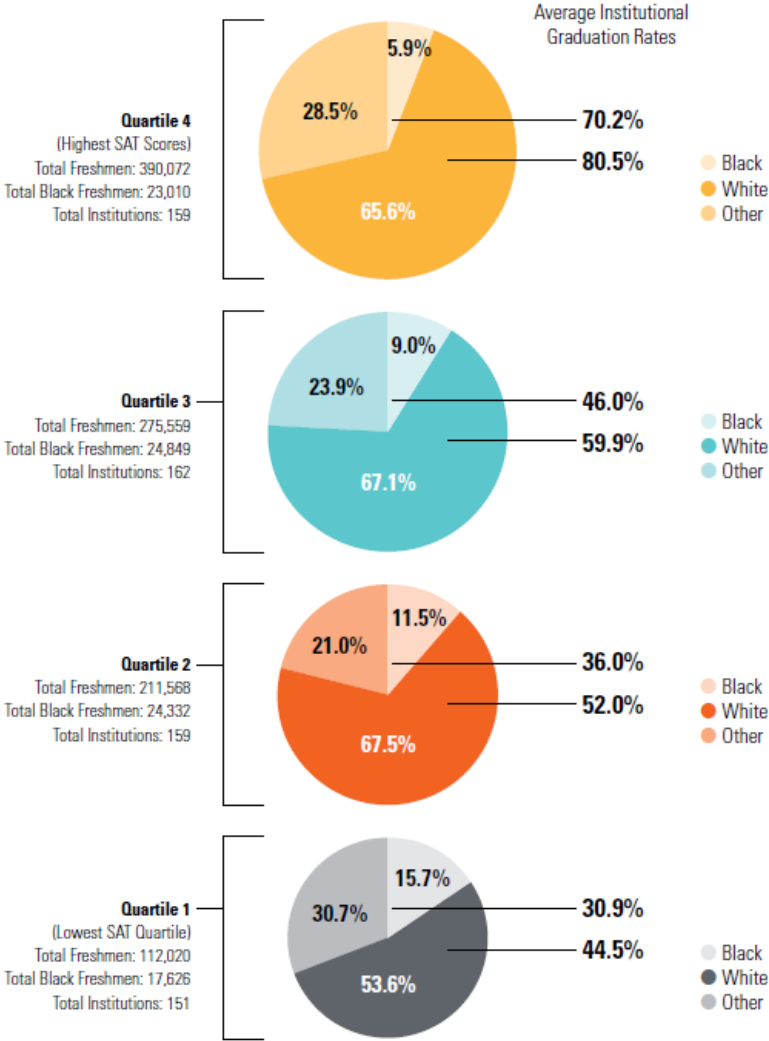
Figure 4: Enrollment and Six-Year Graduation Rates at Institutions by SAT Quartile (2014)



Only 5.9% of students at selective institutions are Black.

Nearly 15.7% of students at unselective institutions are Black.

Figure 5: Enrollment and Six-Year Graduation Rates Within SAT Quartile (2014)



How does closing institutional gaps affect the national gap?

Figure 3: Closing the Gaps in Six-Year Grad Rates Between Black and White Students (2014)

		If gap closed by...		
		50%	100%	
Average Institutional	Grad Rate for Black Students	45.2%	52.1%	59.1%
	Grad Rate Gap (percentage points)	13.5	6.6	-0.4*
Number of Additional Black Bachelor's Degree Completers			5,996	11,992

What about HBCUs?

- HBCUs serve an undergraduate student body that is significantly more economically disadvantaged.
 - 100% of all HBCUs have an incoming freshmen class where AT LEAST 40% of their students are low income
 - This was true for only 45% of the 676 institutions in our study.
 - Half of HBCUs have an incoming freshmen class where AT LEAST 75% of their students are low income
 - This was true for about 1% of the 676 institutions in our study.

What about HBCUs?

Figure 8: Average Institutional Graduation Rates Am

	Average SAT		Average Percent Pell	
	HBCU	Non-HBCU	HBCU	Non-HBCU
Institutions With 40%–75% Pell Freshmen	860	988	74.1%	50.4%
Institutions With 40%–65% Pell Freshmen	920	992	54.5%	49.2%
Institutions With 65%–75% Pell Freshmen	856	910	70.9%	70.7%

Similar Colleges, Different Results

Francis Marion University (SC)

- 938 Median SAT Score
- 3,449 Full-Time Equivalent Undergraduate Enrollment, Fall
- 66.5% Percent of Pell Recipients Among Freshmen
- 49.0% Percent of Black Full-Time Freshmen
- 41.7% Black Graduation Rate *
- 2.3 Grad Rate Gap Between Black and White Students

FRANCIS MARION 41.7%
DELTA STATE 25.4%



Delta State University (MS)

- 950 Median SAT Score *
- 2,323 Full-Time Equivalent Undergraduate Enrollment, Fall
- 54.9% Percent of Pell Recipients Among Freshmen
- 37.0% Percent of Black Full-Time Freshmen
- 25.4% Black Graduation Rate
- 10.3 Grad Rate Gap Between Black and White Students

Middle Tennessee State University (TN)

- 1,011 Median SAT Score
- 18,641 Full-Time Equivalent Undergraduate Enrollment, Fall
- 49.8% Percent of Pell Recipients Among Freshmen
- 18.3% Percent of Black Full-Time Freshmen
- 46.1% Black Graduation Rate *
- 0.1 Grad Rate Gap Between Black and White Students

TENNESSEE 46.1%
MICHIGAN 20.4%



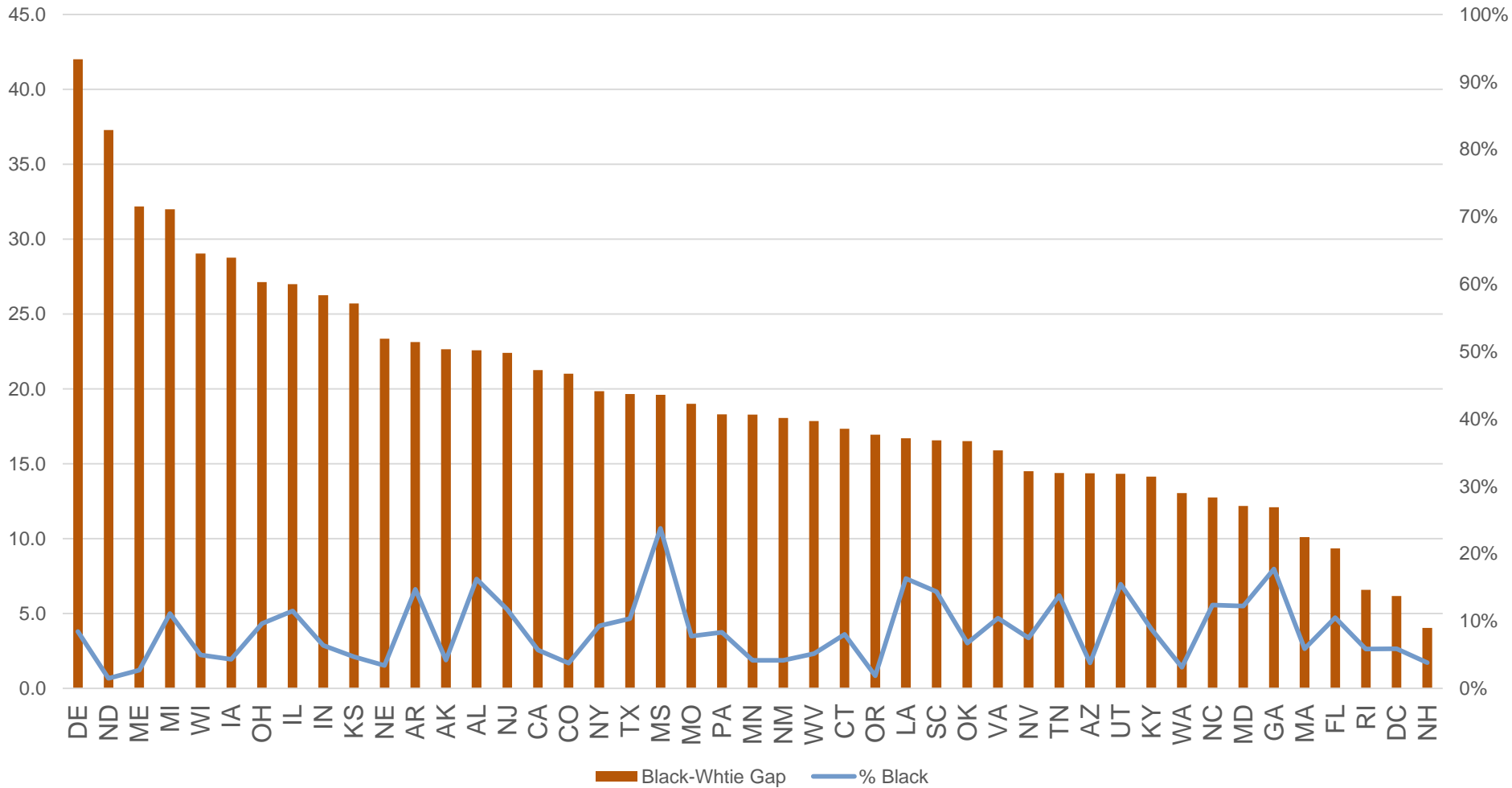
Eastern Michigan University (MI)

- 1,011 Median SAT Score
- 15,424 Full-Time Equivalent Undergraduate Enrollment, Fall
- 47.5% Percent of Pell Recipients Among Freshmen
- 31.8% Percent of Black Full-Time Freshmen
- 20.4% Black Graduation Rate
- 24.7 Grad Rate Gap Between Black and White Students

Top and Bottom Performing Institutions

- Top-performing institutions (18)
 - Completion gap below 5 percentage points
 - Black grad rate was 10 percentage points above the average Black grad rate of their peer institutions in College Results Online.
- Bottom-performing institutions (21)
 - Completion gap above 20 percentage points
 - Black grad rate was 10 percentage points below the average Black grad rate of their peer institution in College Results Online.

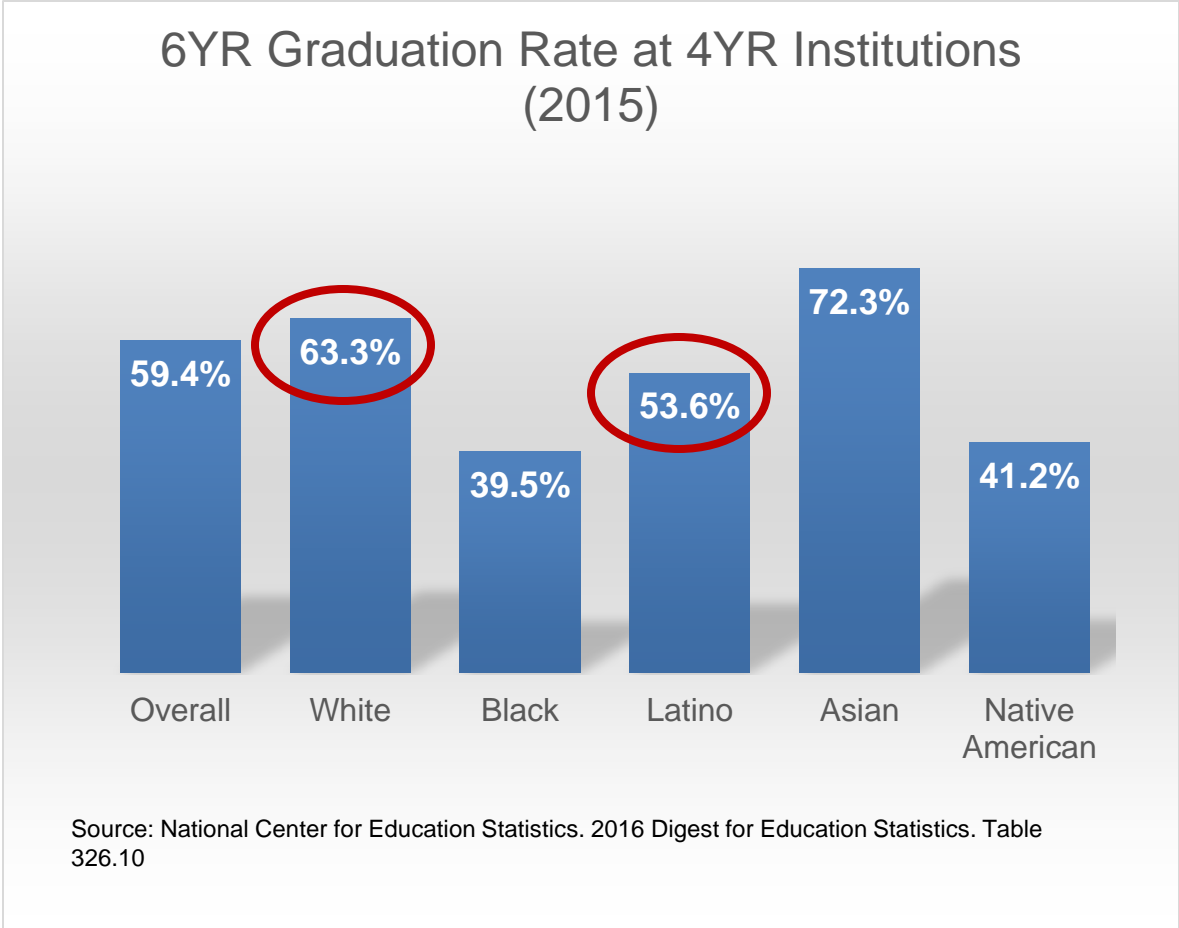
Black-White 6YR Graduation Rate Gap and Percent of Black Enrollment (2014)



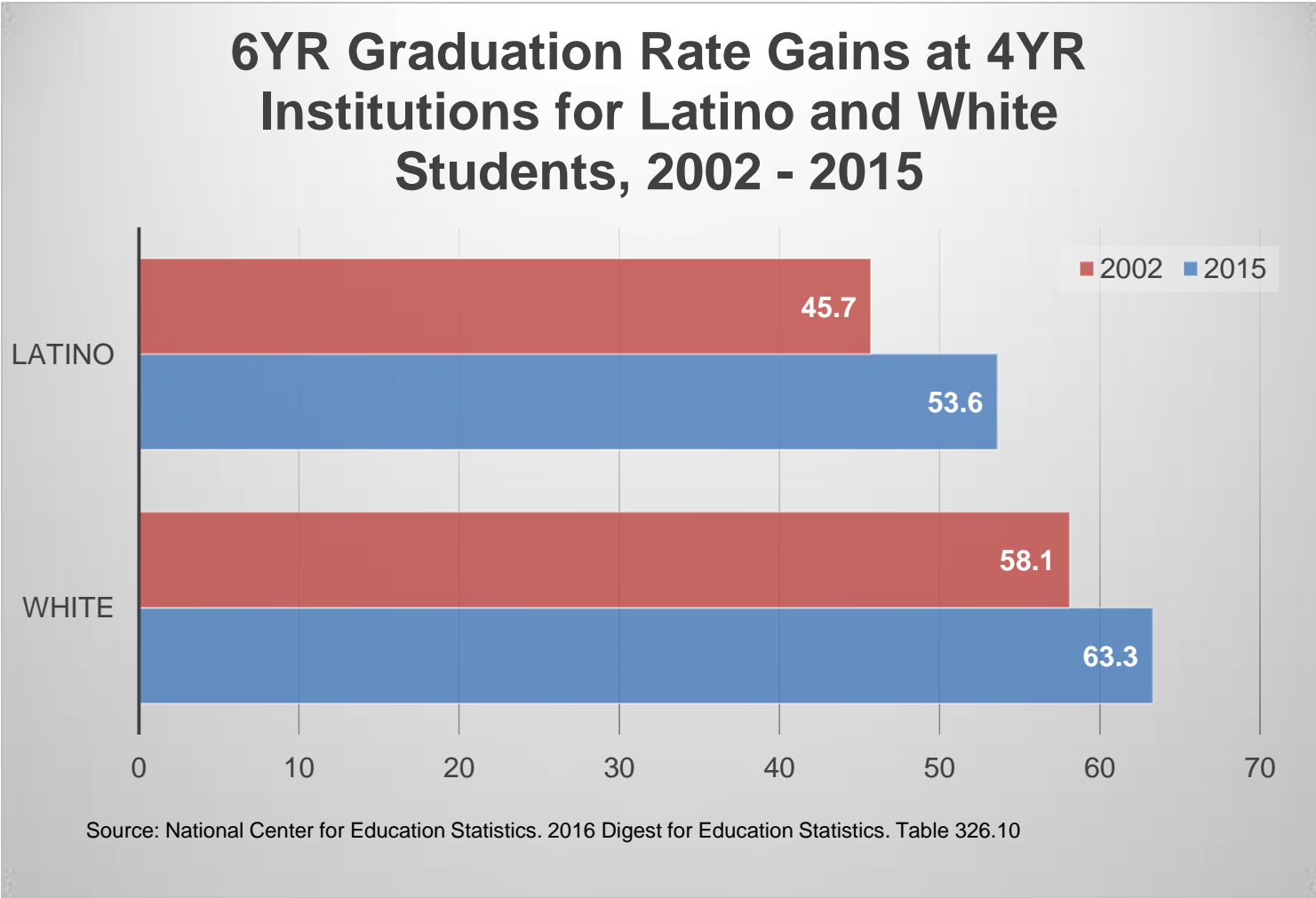
A Look at Latino Student Success

Early Insights

10 Percentage Point Completion Gap



Significant Grad Rate Improvement, Gap Closing



But what do gaps look like at individual colleges and universities and how do these gaps shape the national data on completion?

Our Sample

(613 institutions)

Not an HBCU

4yr public and private not-for-profit

Received Title IV Aid

Located in 50 states and DC

No for-profits

Enrolled FTFT undergraduates

Had 6yr graduation rates for Latino and White students

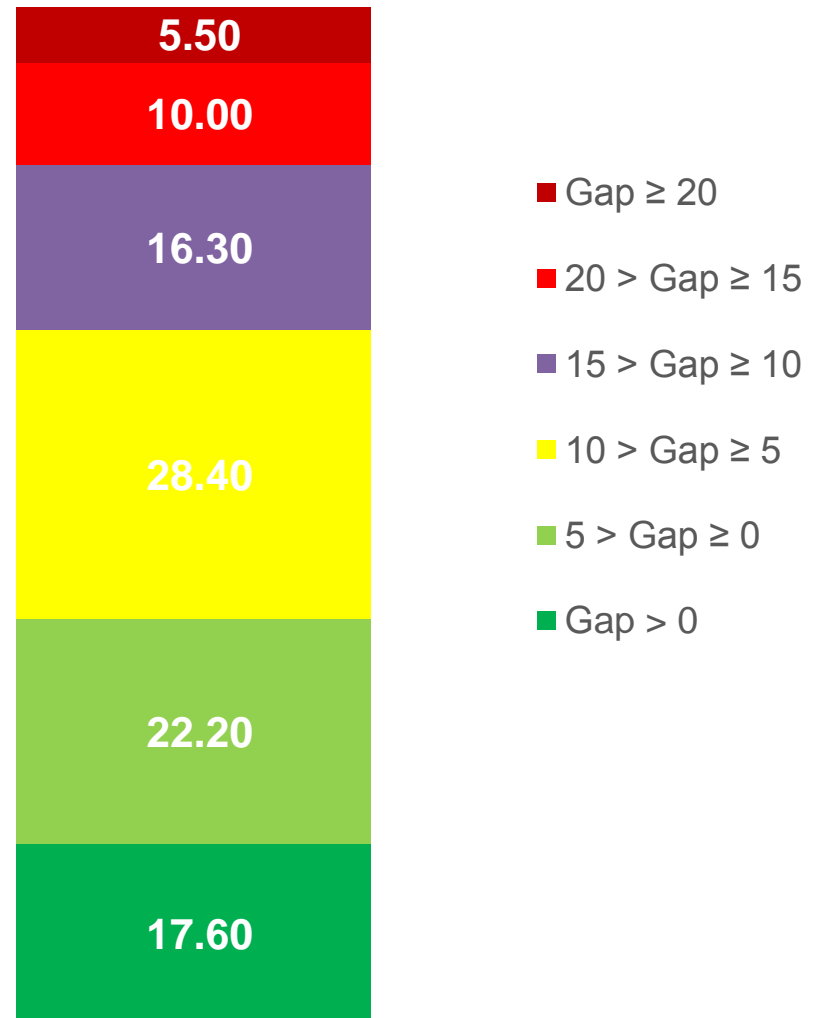
No specialized schools

Not classified as a special focus institution (Carnegie)

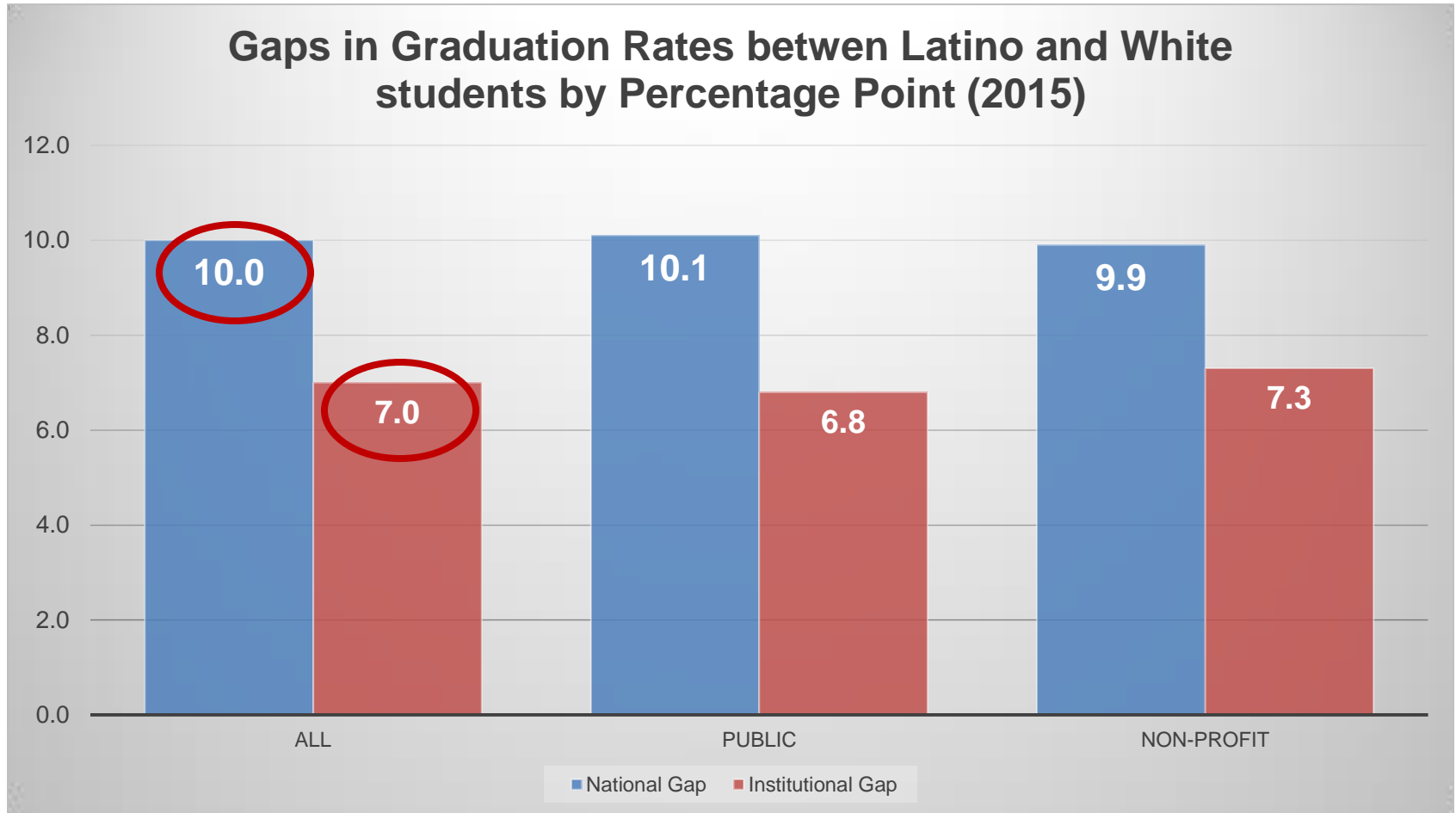
Latino and White graduation rate cohorts above 30

- The average gap was 7.0.
- 17.6% of institutions have either no gap or higher outcomes for Latino students
- Roughly 15.5% of institutions have gaps greater than or equal to 15.
- Only 5.5% of institutions have gaps greater than or equal to 20

Percent Distribution of 6yr Graduation Rate Gaps between White and Latino Students at 4-yr Institutions

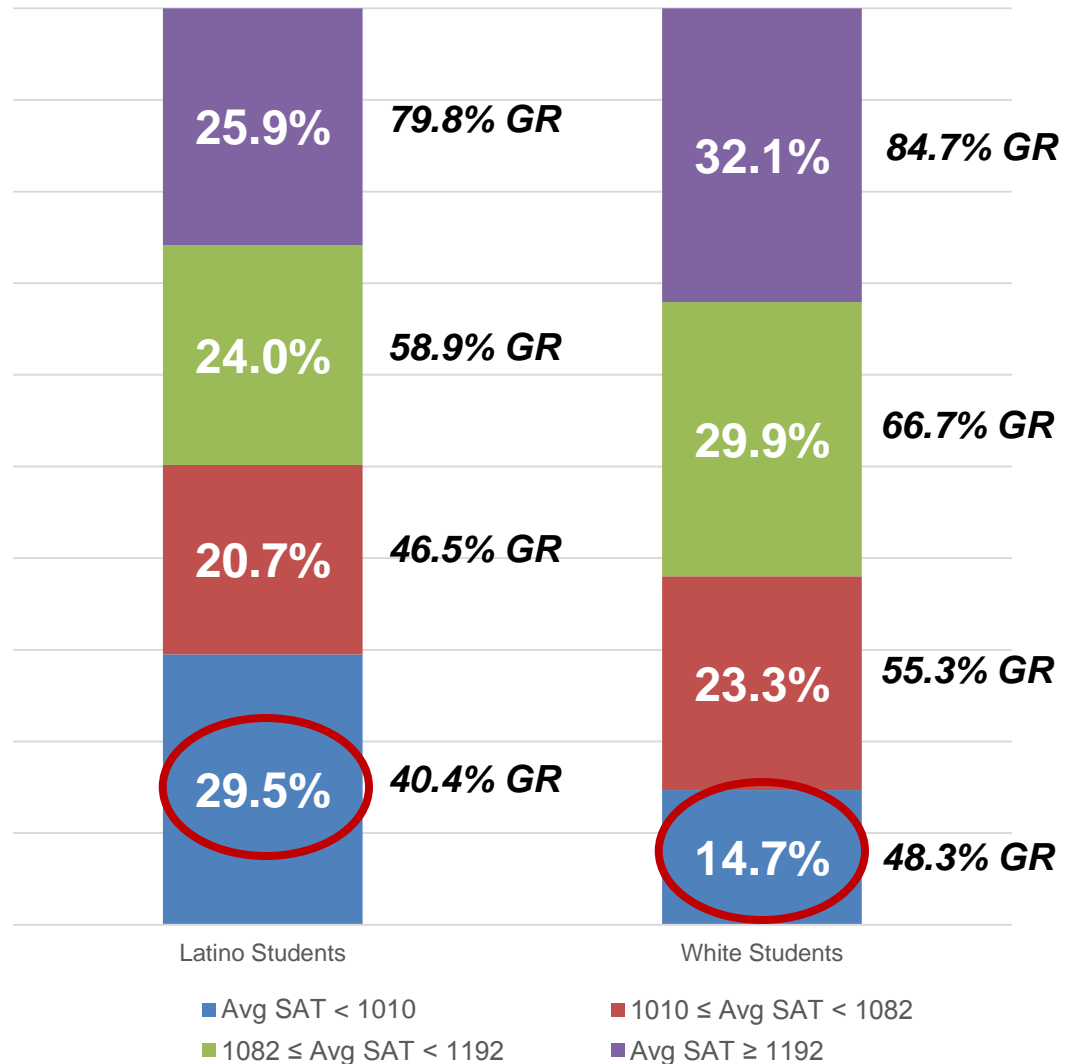


National Gap \neq Average Institutional Gap



A combination of enrollment stratification and low graduation rates at institutions that aren't very selective accounts for the other 1/3 of the national completion gap between Latino and White students.

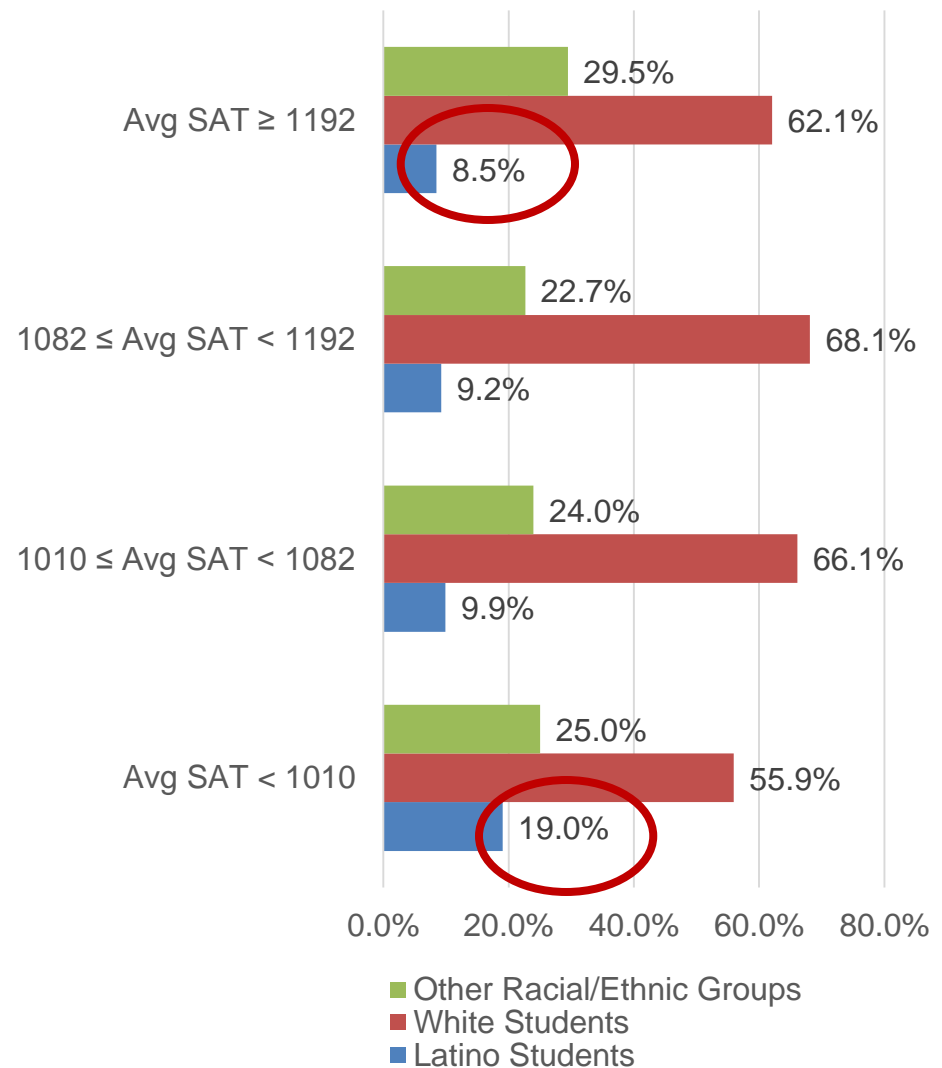
Enrollment and 6YR Grad Rates by SAT Quartile



Only 8.5% of students at the most selective four-year institutions are Latino.

Exactly 19.0% of students at the most unselective four-year institutions are Latino.

Enrollment within SAT Quartile



Similar Colleges, Different Results

University of Texas – Dallas (TX)

Latino Grad Rate: 54.2%
White Grad Rate: 65.0%
Latino/White Gap: 10.8 pts
SAT: 1259
Enrollment: 13,892
% Pell: 28%
% Latino: 13.84

University of North Carolina Wilmington (NC)

Latino Grad Rate: 72.2%
White Grad Rate: 71.2%
Latino/White Gap: -1.0 pts
SAT: 1145
Enrollment: 12,280
% Pell: 24%
% Latino: 4.63

Similar Colleges, Different Results

Hofstra University

Latino Grad Rate: 45.2%

White Grad Rate: 65.7%

Latino/White Gap: 20.6 pts

SAT: 1146

Enrollment: 6,579

% Pell: 24%

% Latino: 10.0%

University of San Francisco

Latino Grad Rate: 72.4%

White Grad Rate: 69.0%

Latino/White Gap: -3.4 pts

SAT: 1152

Enrollment: 6,579

% Pell: 24%

% Latino: 19.9%

Similar Colleges, Different Results

The University of Texas at San Antonio (TX)

Latino Grad Rate: 33.7%

White Grad Rate: 27.8%

Latino/White Gap: 5.86 pts

SAT: 1037

Enrollment: 21,940

% Pell: 47%

% Latino: 38.2%

University of California - Fullerton (CA)

Latino Grad Rate: 57.5%

White Grad Rate: 66.4%

Latino/White Gap: 8.9 pts

SAT: 1021

Enrollment: 29,542

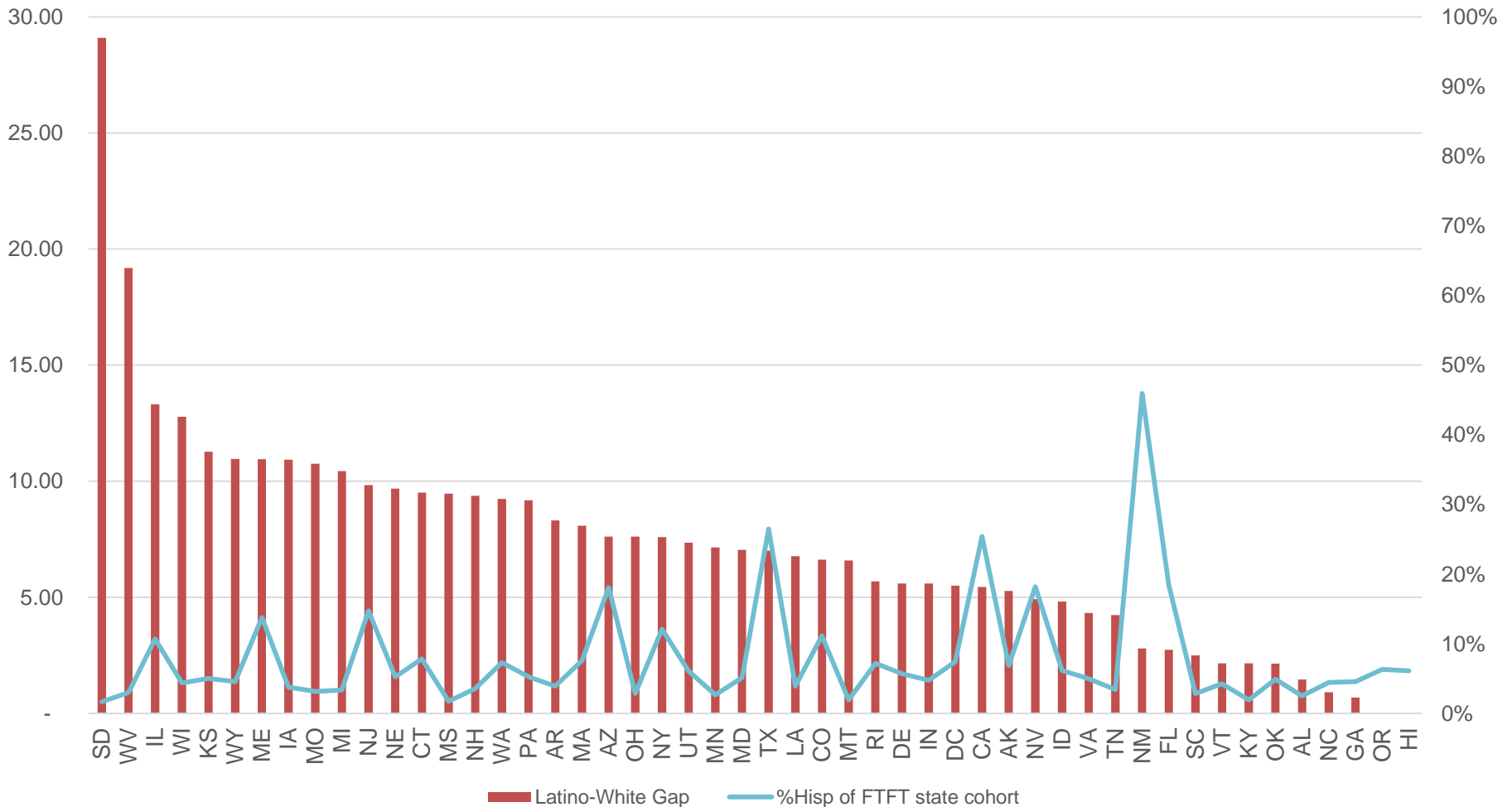
% Pell: 46%

% Latino: 37.3%

Top and Bottom Performing Institutions

- Top-performing institutions (21)
 - Completion gap below 3 percentage points
 - Latino grad rate was 10 percentage points **above** the average Latino grad rate of their peer institutions in College Results Online.
- Bottom-performing institutions (9)
 - Completion gap above 14 percentage points
 - Black grad rate was 10 percentage points **below** the average Black grad rate of their peer institution in College Results Online.

Latino-White 6YR Graduation Rate Gap and Percent of Latino Enrollment (2015)



How do institutions improve?

- Higher expectations for all students, Student success culture
- Leadership
- Data use
- Strategic and targeted intervention
- Emphasis on proper implementation and reassessment (OASIS)