



WORCESTER
STATE
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State of Our Schools Legislative Breakfast Data Briefing

By

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INTRODUCTION

On October 10, 2019, the Worcester Coalition for Education Equity hosted a legislative breakfast. US Representative James McGovern, State Senators Harriet Chandler and Michael Moore, Worcester-area State Representatives Daniel Donahue and James O'Day were present and among those who agreed to sign a letter urging Worcester Public Schools to publicly release discipline data. (See Scott O'Connell, "Law-makers agree to press Worcester schools for discipline data," *Worcester Telegram*, Oct. 11, 2019.)

CityLab scholars presented recent work on education inequity and inequality in Worcester at the data briefing portion of the day. These are the tables they prepared.

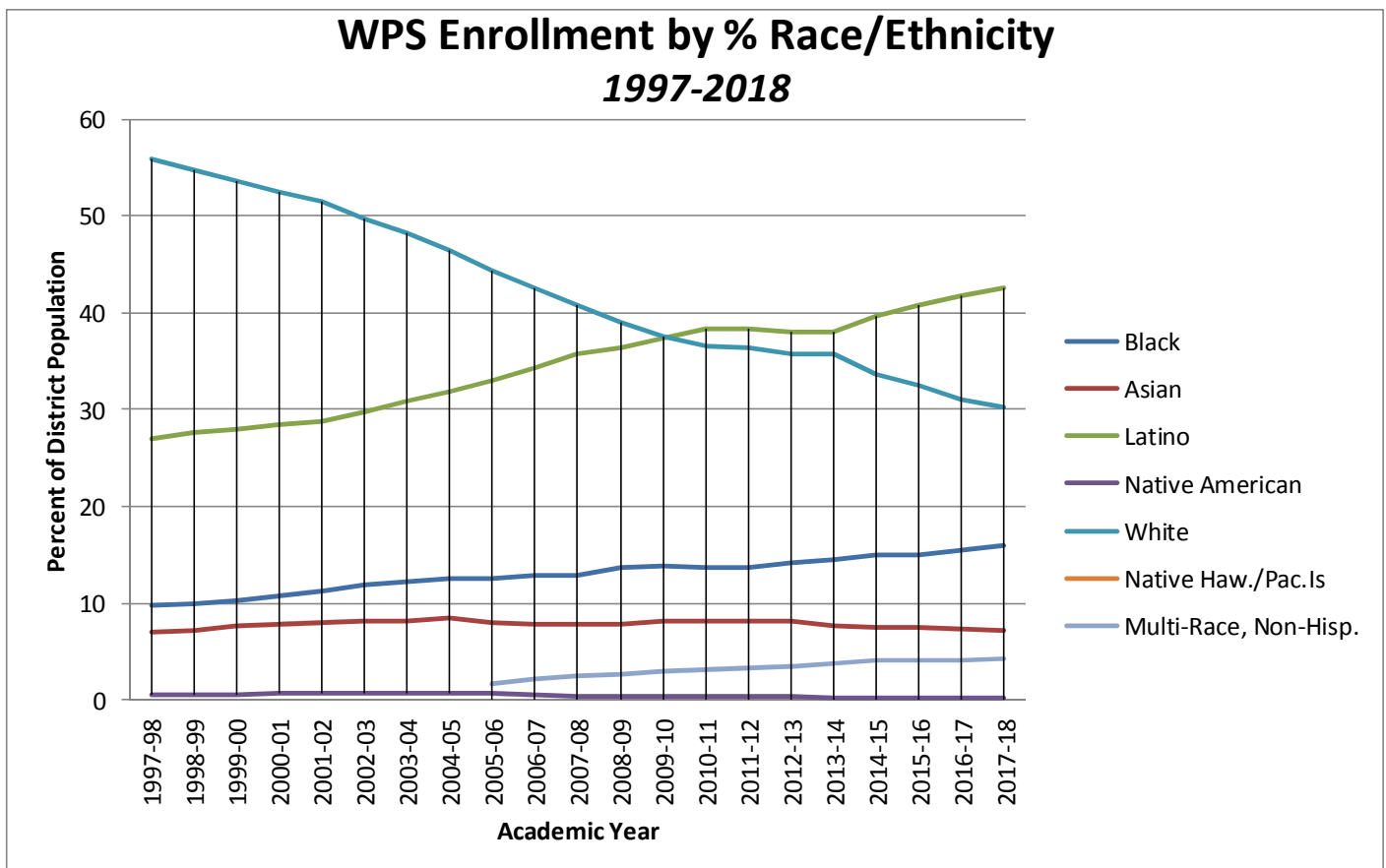
Unless otherwise noted, data is publicly available from the Massachusetts Department of Elementary & Secondary Education website's "School and District Profiles" section. (<http://profiles.doe.mass.edu>) The data has been arranged in graphs and charts to more easily visualize but the values have not been substantively altered in any way.

ACKNOWLEDGEMENTS

The authors would like to thank the CityLab staff and editorial board, the WSU Publishing and Printing office, and the WSU Division of Academic Affairs. Faculty colleagues and students alike are always integral parts of any CityLab project from working through thorny problems to serving as research assistants.

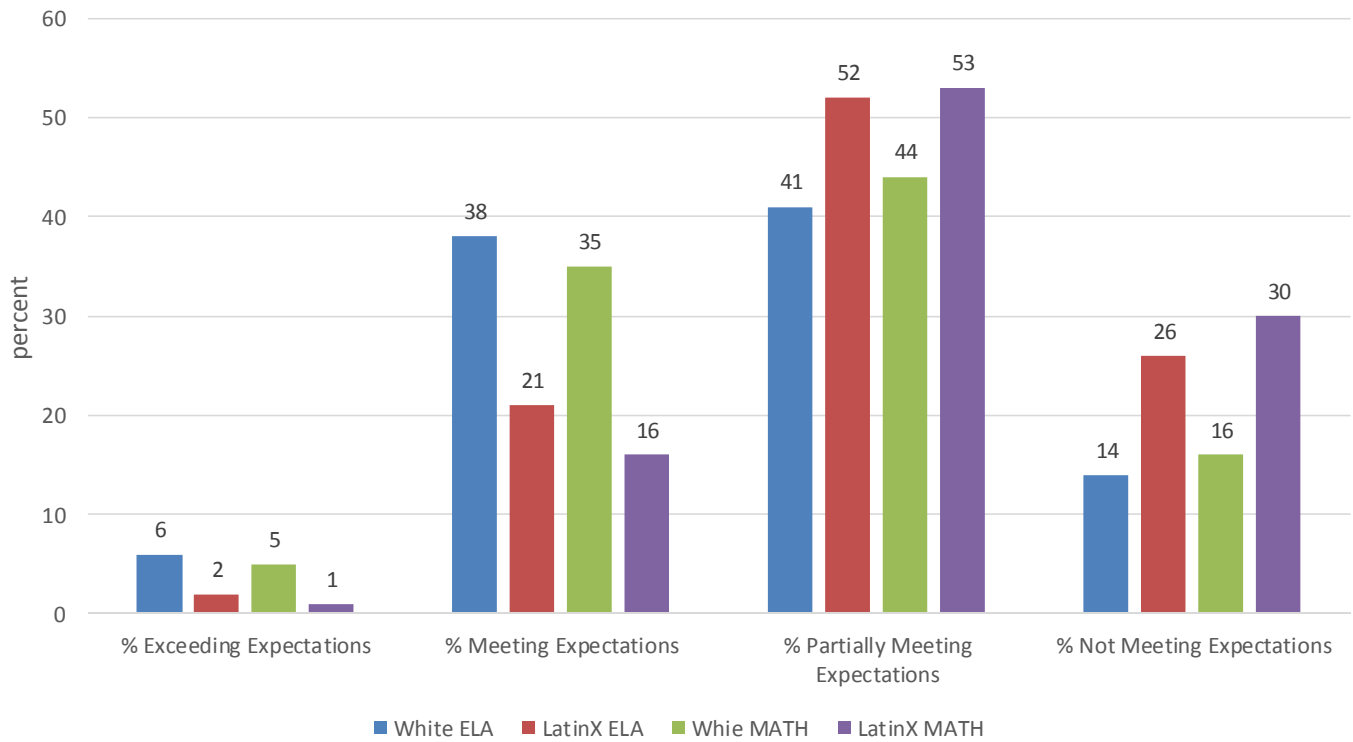
We would especially like to thank colleagues and students in our departments, affiliated university units, professionals in other state/local offices, and community partners all of which push us to deeper understanding and who remind us of the importance of situating our research in human contexts.

- *Alex Briesacher is an Assistant Professor of Sociology and a quantitative sociologist;*
- *Tom Conroy is an Associate Professor of Urban Studies, the Director of CityLab, and an urban historian;*
- *Tim Murphy is an Assistant Professor of Urban Studies and a cultural anthropologist;*
- *Kirby Wycoff is an Associate Professor of Education, co-director of school psychology program, and a school psychologist.*



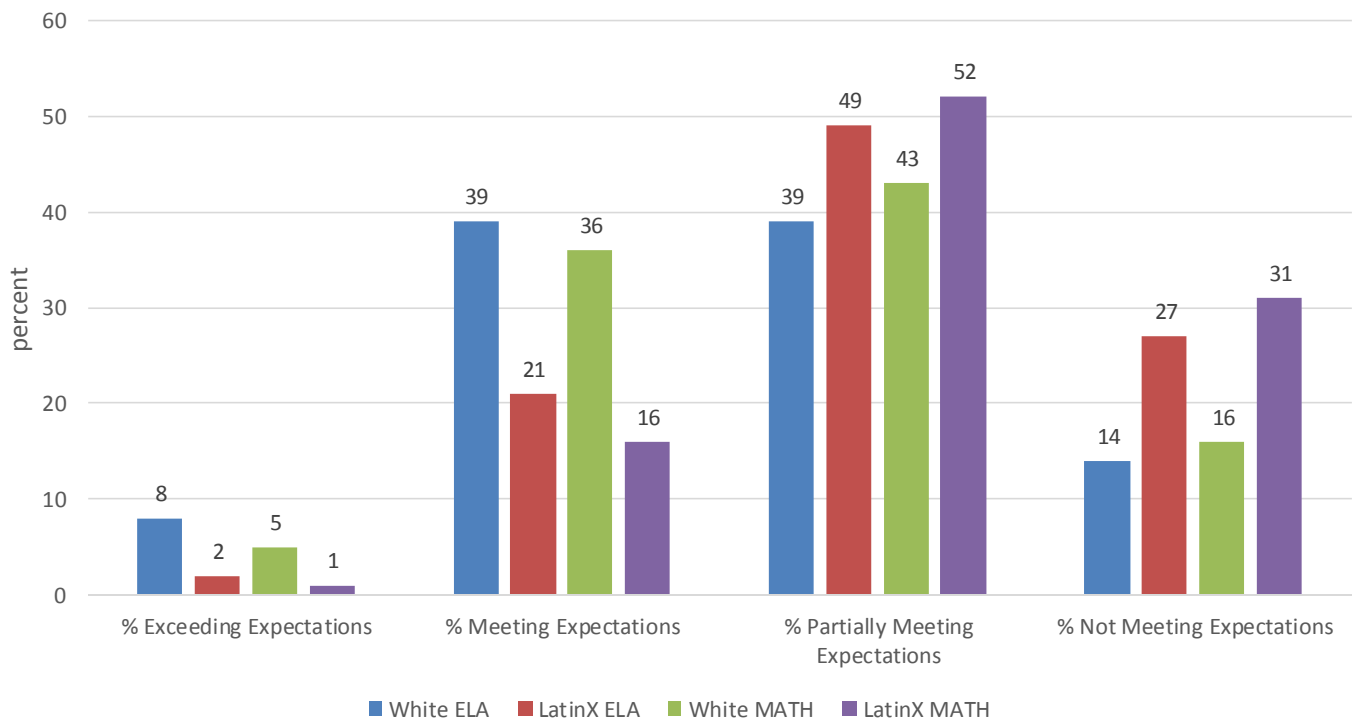
% Student Performance by Race, 2017

Next Gen MCAS, Grades 3-8



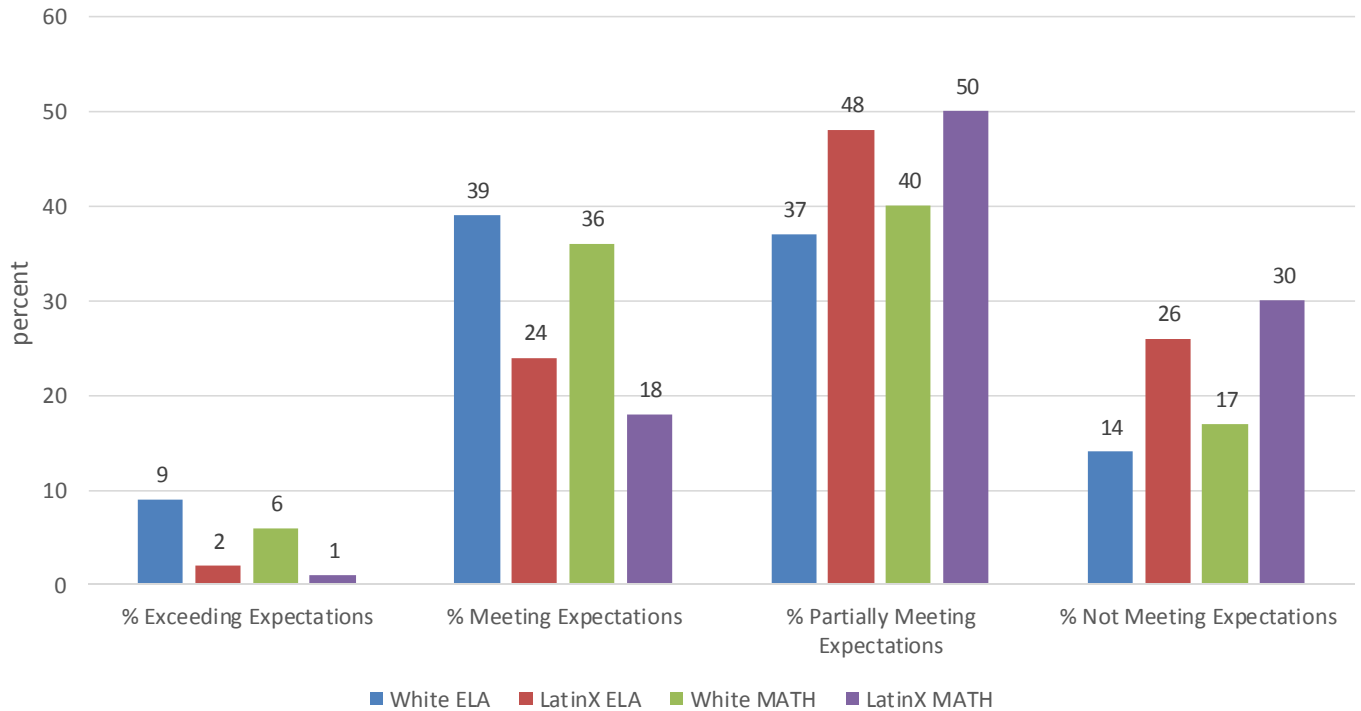
% Student Performance by Race, 2018

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% Student Performance by Race, 2019

Next Gen MCAS, Grades 3-8

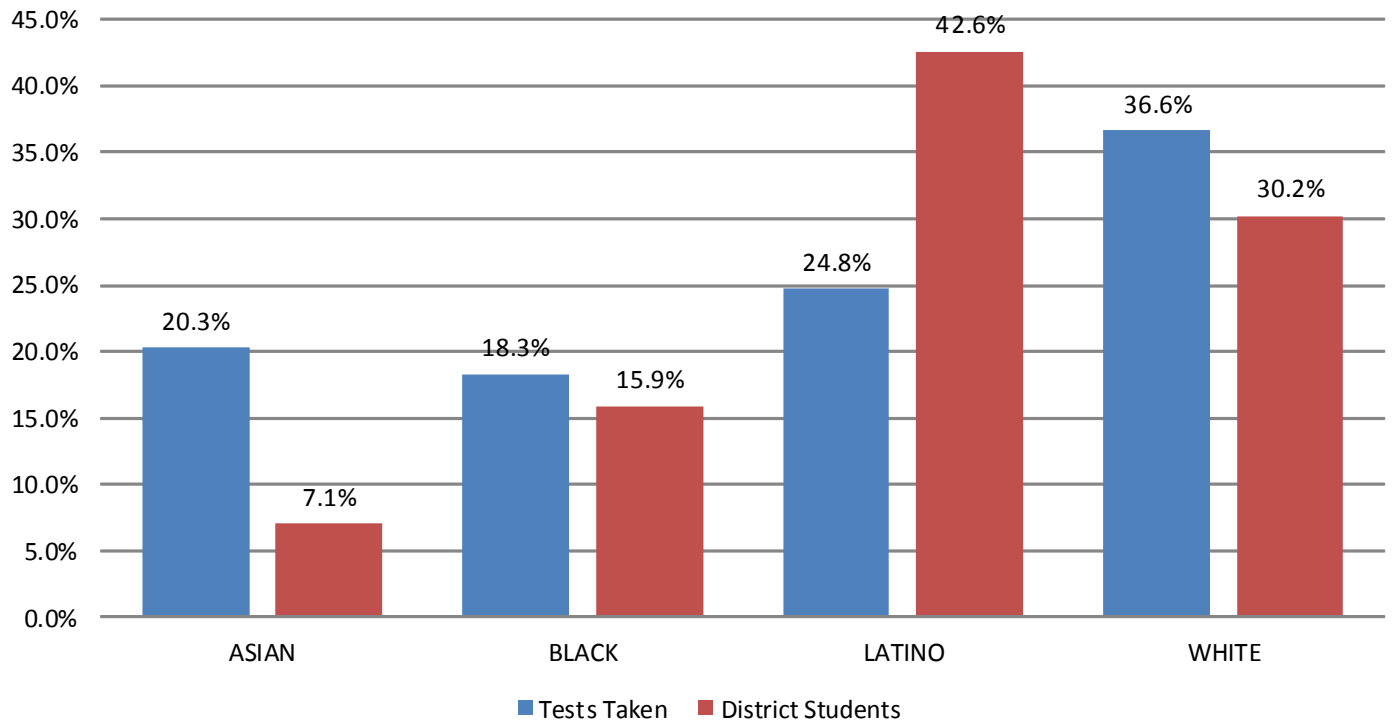


% Student Performance by Race, 2019

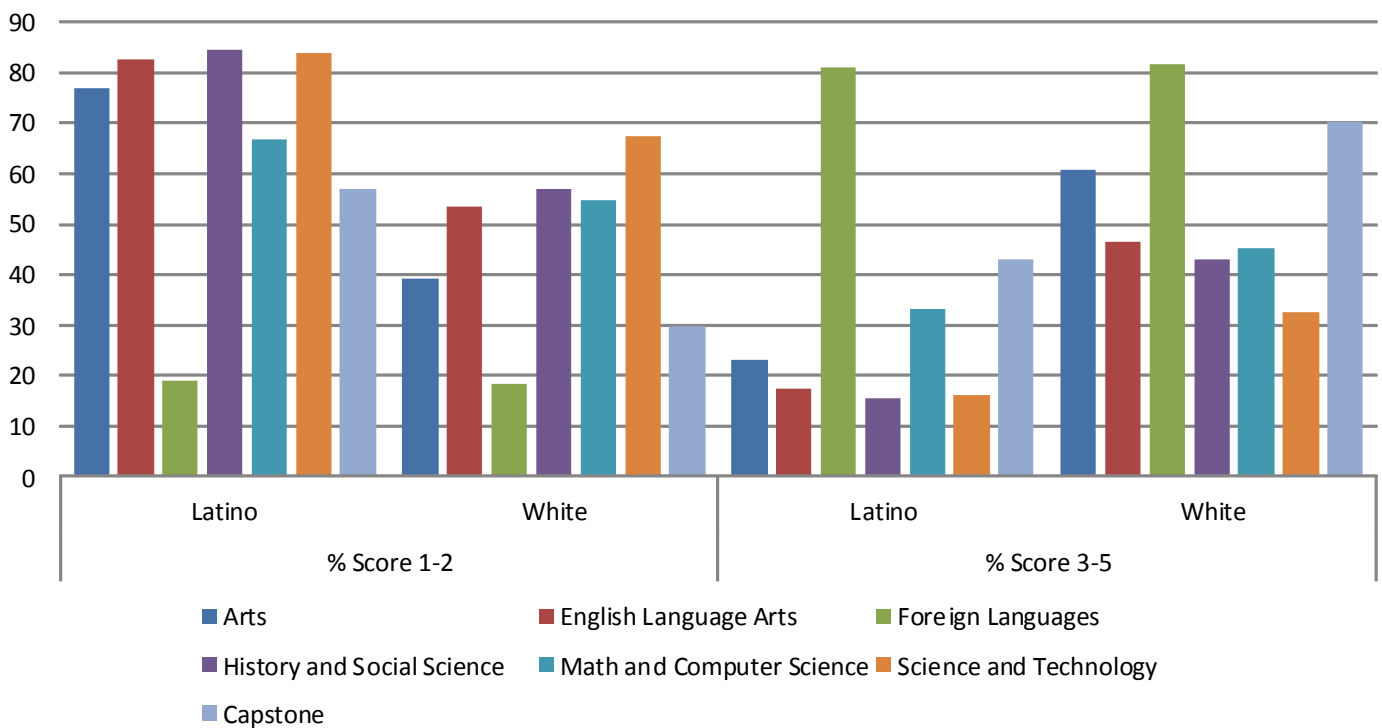
Next Gen MCAS, Grade 10



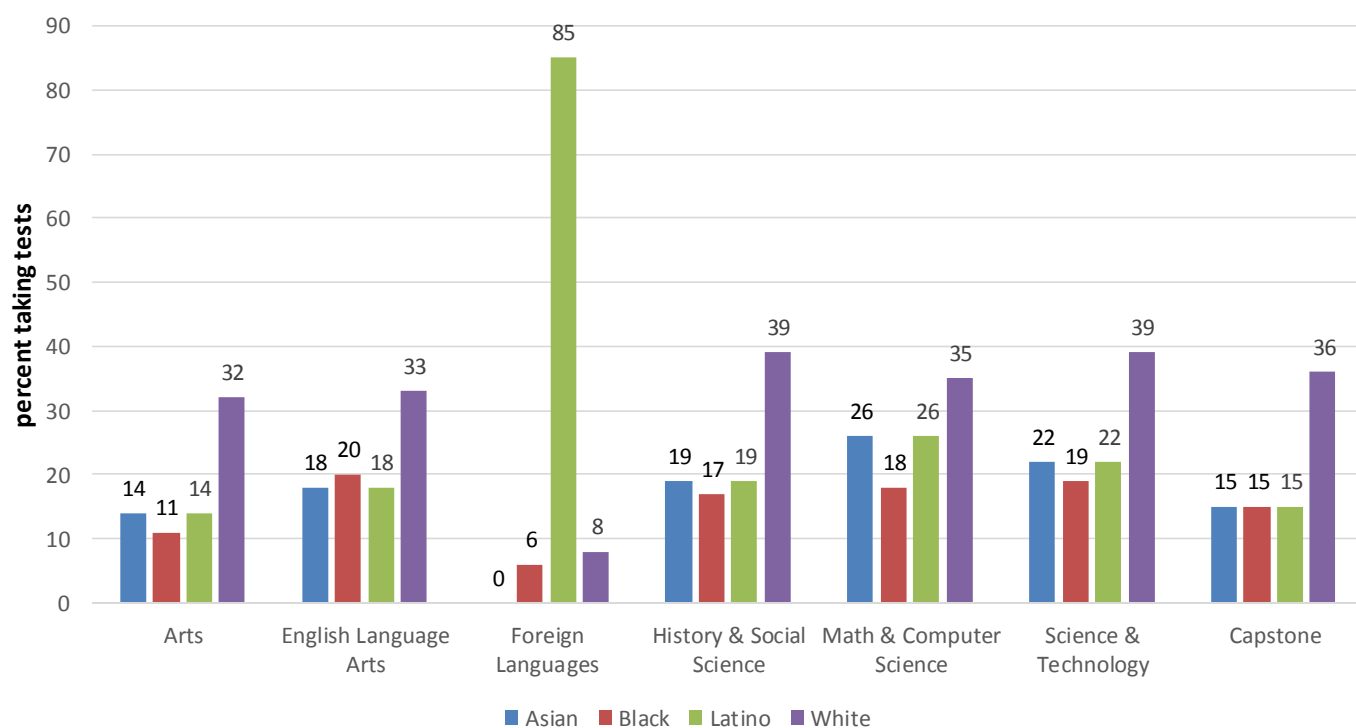
WPS AP Test Taking and Student Race 2018



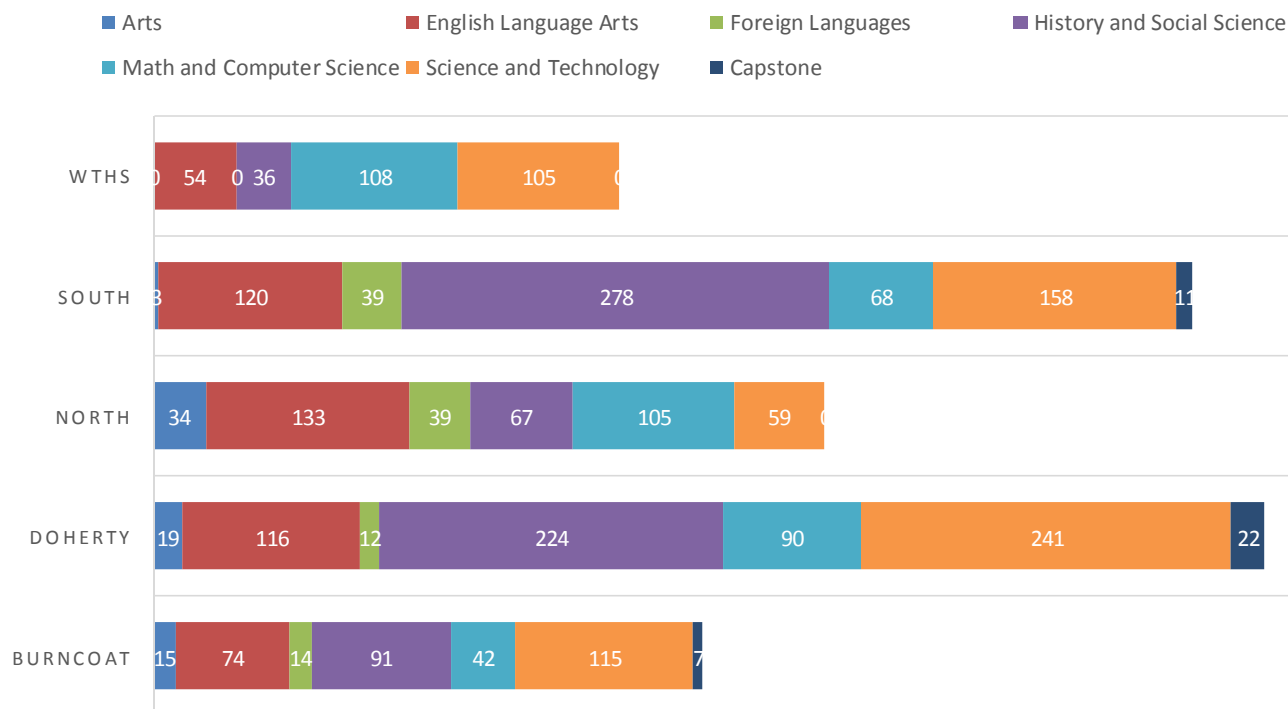
WPS AP Scores, Latino and White Students 2018



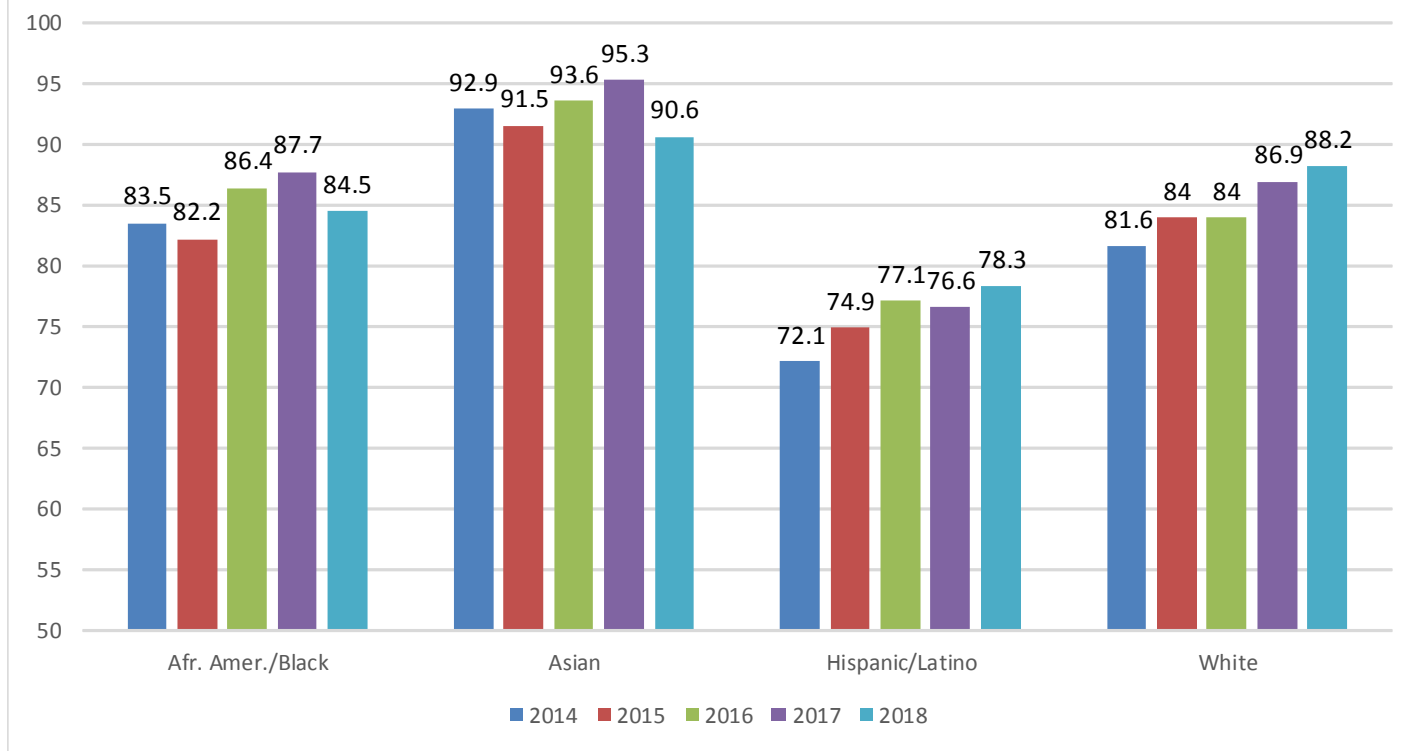
Percent of WPS AP Exam Test Takers by Race 2018



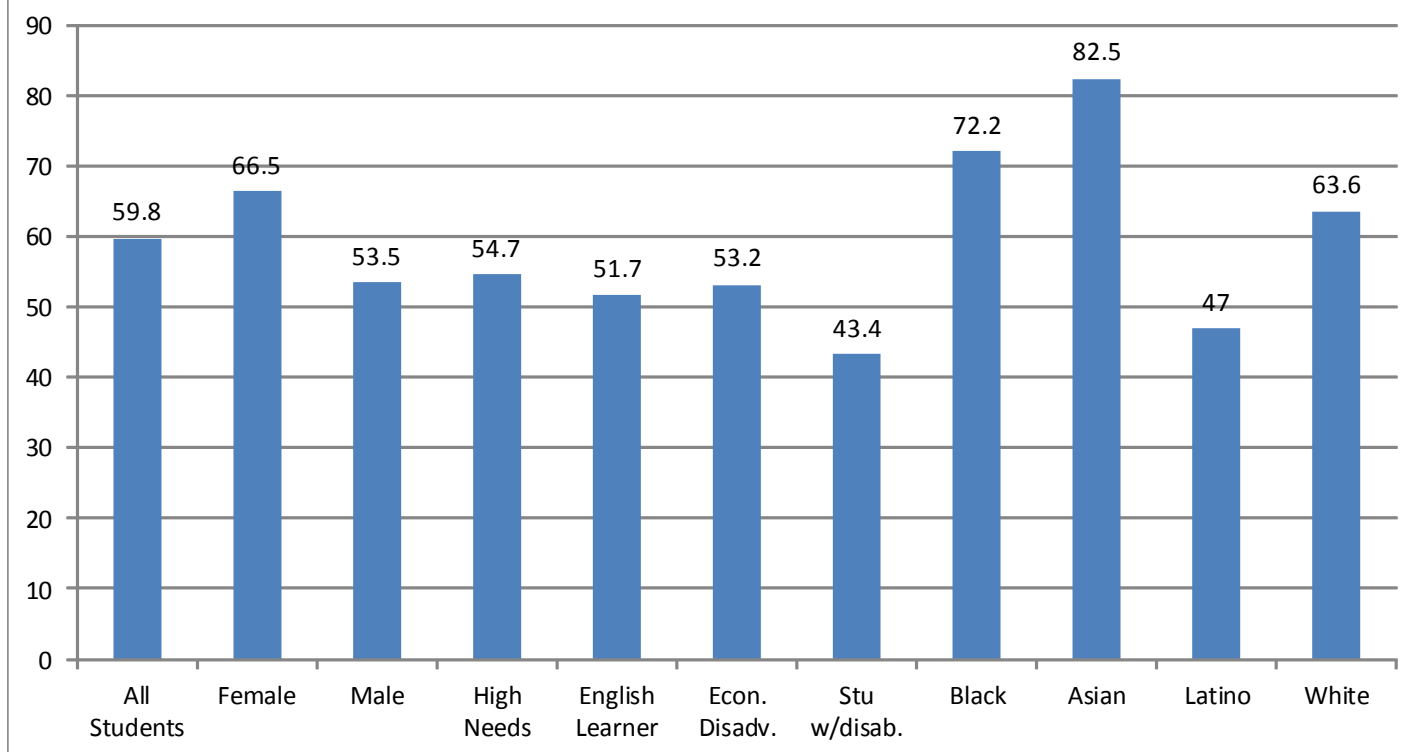
WPS AP Exam Test Taking by Subject and School 2018



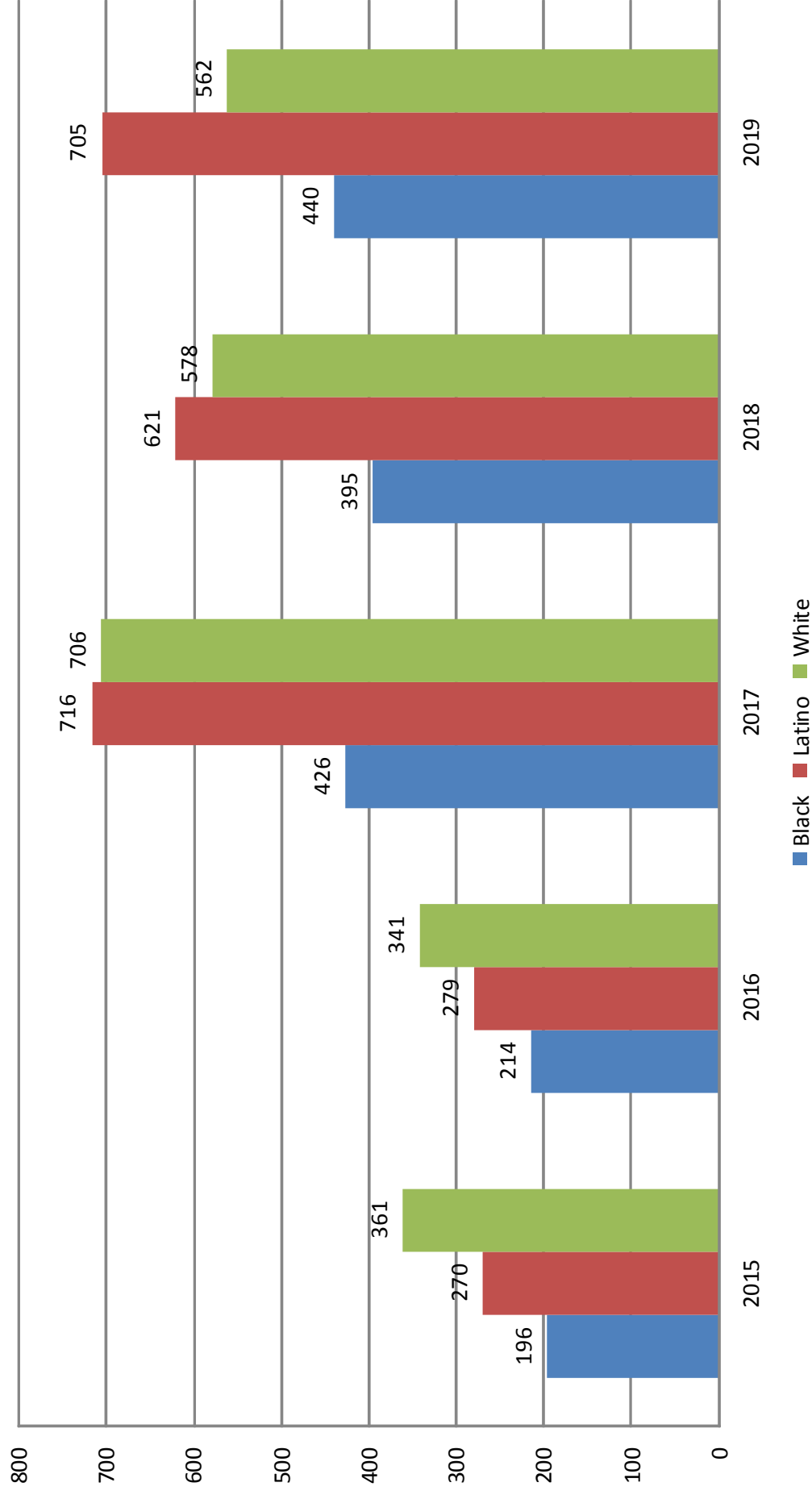
WPS, % 4-yr Graduation by Race 2014 - 2018



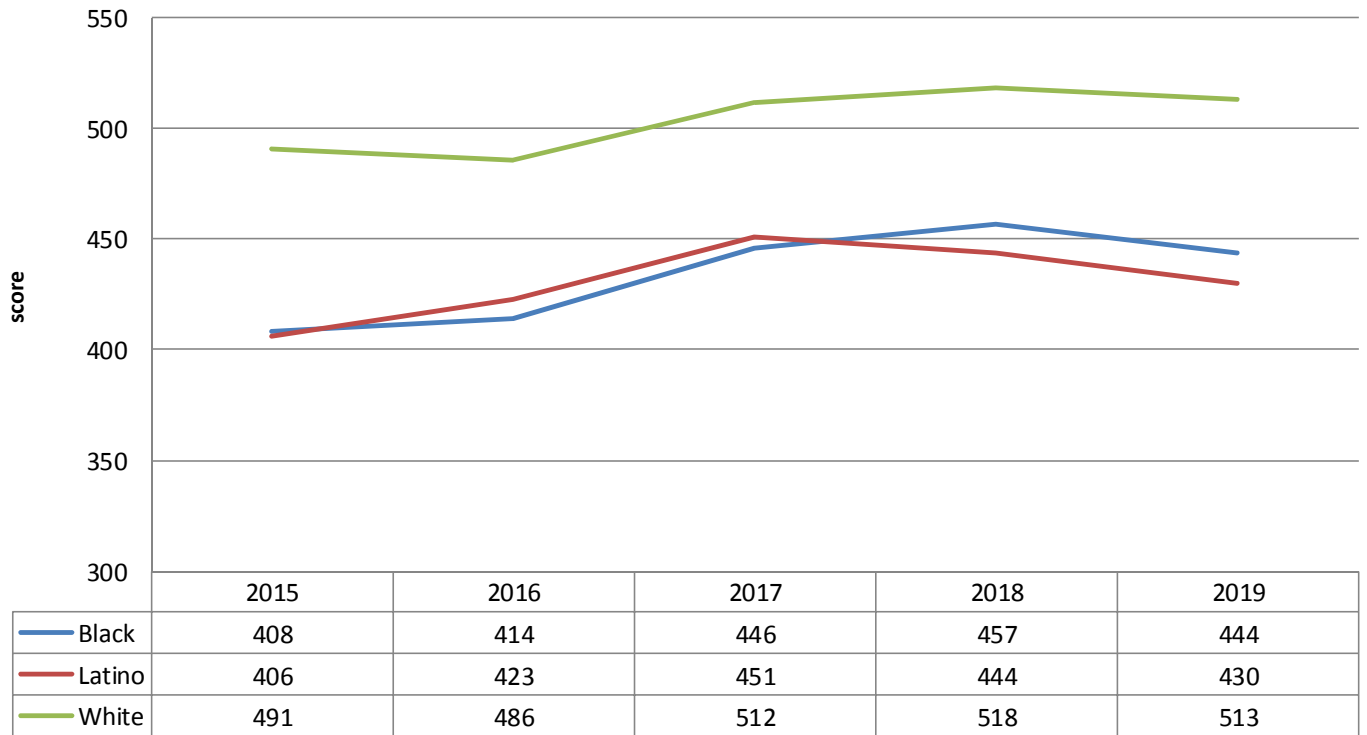
% Attending Coll/Univ by WPS Subgroup 2018



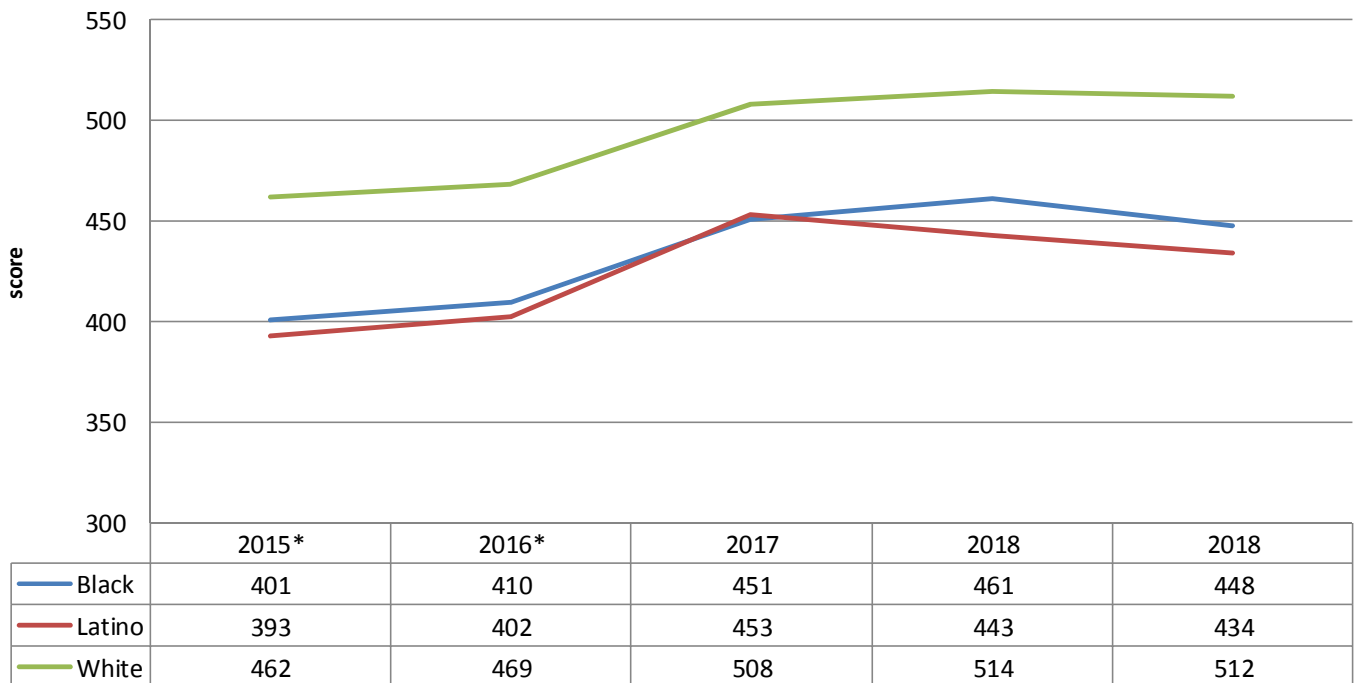
SAT Test Taking by Race 2015-2019



SAT Math Scores 2015-2019

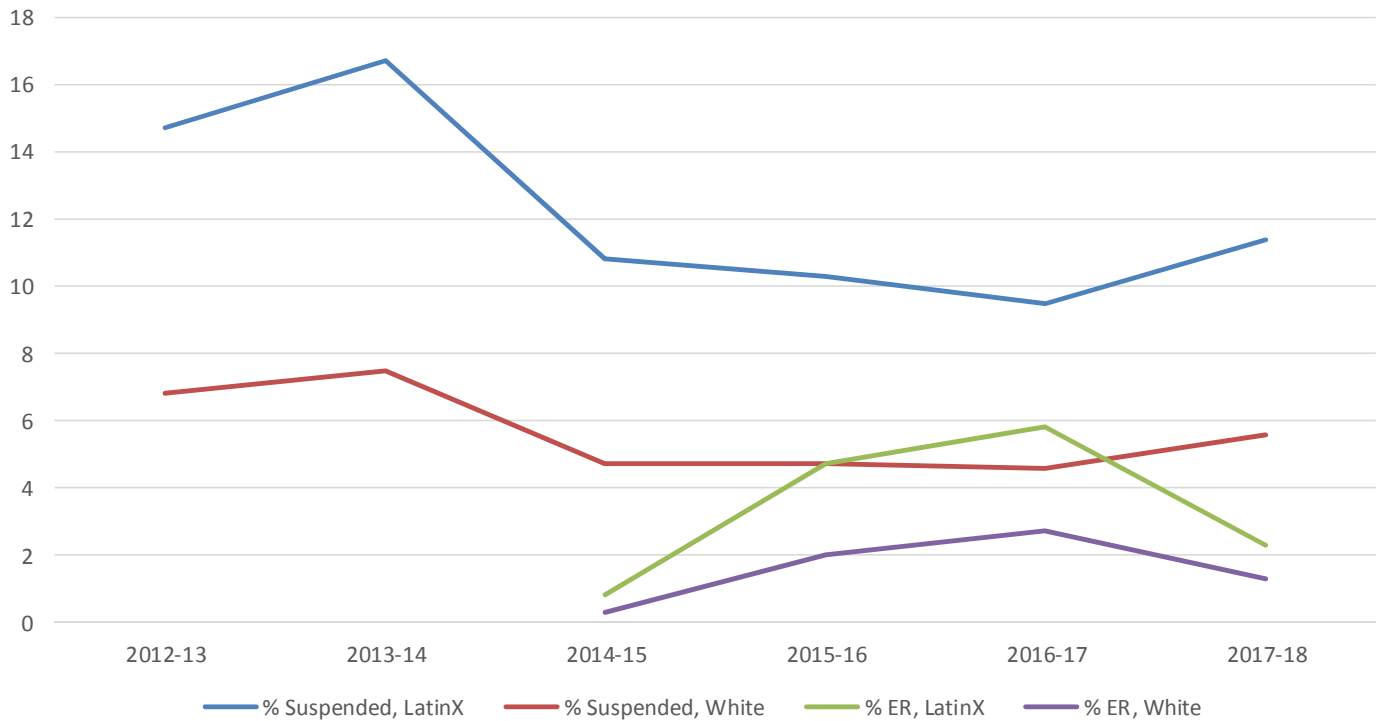


SAT Reading/Writing Scores 2015-2019

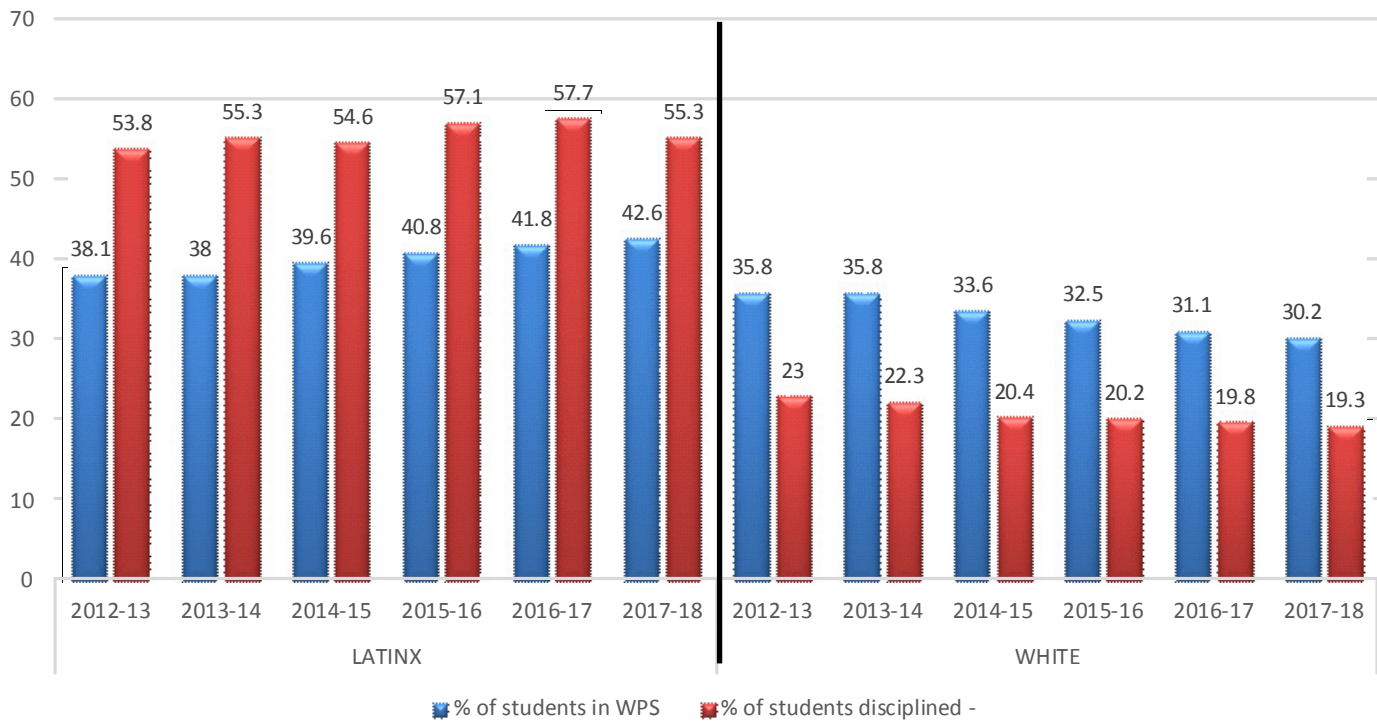


** tests in 2015 and 2016 had separate reading and writing scores that have been averaged here*

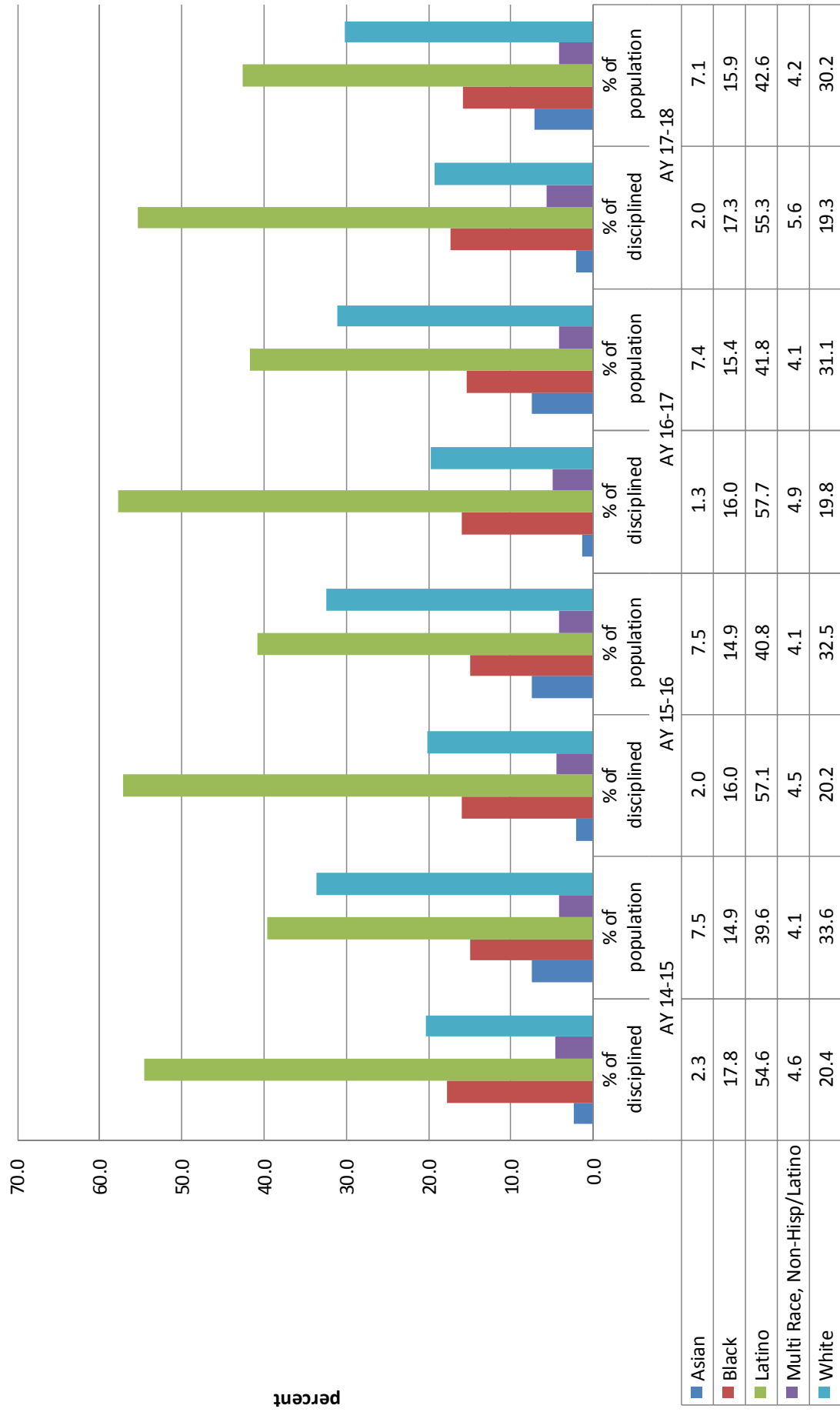
WPS, % Suspension and ER by Race 2013 - 2018



WPS, % Disciplined by % of System Population AY 2013 - 2018



Discipline and Population by % Race/Ethnicity, 2014-2018



Removed, Not Suspended, AY 2014-2015
2 Schools in MA, 1 is WPS

Worcester Public Schools	Removed, Not Suspended
Tatnuck	1.3
Rest of State	Removed, Not Suspended
Codman Academy Charter Public School	6.1

Removed, Not Suspended, AY 2015-2016
18 Schools In MA, 14 are WPS

Worcester Public Schools	Removed, Not Suspended
Rice Square	6
Belmont Street Community	3.7
Clark St. Community	2.8
Francis J McGrath Elementary	1.8
Tatnuck	1.5
Burncoat Street	1.5
Chandler Elementary	1.4
Columbus Park	1.1
Claremont Academy	1
Chandler Magnet	0.9
North High	0.8
Thorndyke Road	0.7
Nelson Place	0.6
City View	0.2

Note: Based on % of students, Removed, Not Suspended = ER - ISS - OSS - EXPELLED - REMOVAL TO ALTERNATIVE SETTING

Removed, Not Suspended, AY 2016-2017

20 Schools in MA, 18 are WPS

Worcester Public Schools	Removed, Not Suspended
Clark St. Community	6.4
Lincoln. Street	5.4
Belmont Street. Community	5.3
North. High	4.8
Union Hill. School	4.2
Chandler Elementary. Community	3.4
Burncoat. Street	2.8
Rice. Square	2.8
Quinsiga. Quinsigamond	2.3
Worcester. Tatnuck	2.3
Grafton. Street	1.7
Elm Park. Community	1.5
Midland. Street	1.5
Thorndyke. Road	1.3
Columbus. Park	1.2
Forest Grove. Middle	1
Vernon Hill. School	0.5
Nelson. Place	0.4
Rest of State	Removed, Not Suspended
Converse. Middle	3.1
John J. Shaughnessy	0.7

Note: Based on % of students, Removed, Not Suspended = ER - ISS - OSS - EXPELLED - REMOVAL TO ALTERNATIVE SETTING

Removed, Not Suspended, AY 2017-2018

15 Schools in MA, 7 are WPS

School Name	Removed, Not Suspended
Lincoln Street	4.7
Belmont Street Community	3.4
Union Hill School	2.5
Jacob Hiatt Magnet	2.5
Rice Square	0.9
Tatnuck	0.6
Burncoat Street	0.5

School Name	Removed, Not Suspended
Revere - Seacoast School	20.1
Springfield - Springfield Public Day High School	9.2
Fitchburg - Reingold Elementary	4.3
Springfield - Springfield High School	1.2
Pittsfield - Theodore Herberg Middle	1
Fitchburg - South Street Elementary	1
Pillsfield - Allendale	0.7
Fitchburg - Crocker Elementary	0.6

Note: Based on % of students, Removed, Not Suspended = ER - ISS - OSS - EXPELLED - REMOVAL TO ALTERNATIVE SETTING

DeFacto Suspension

Over the span of less than 2 academic years, WPS has:

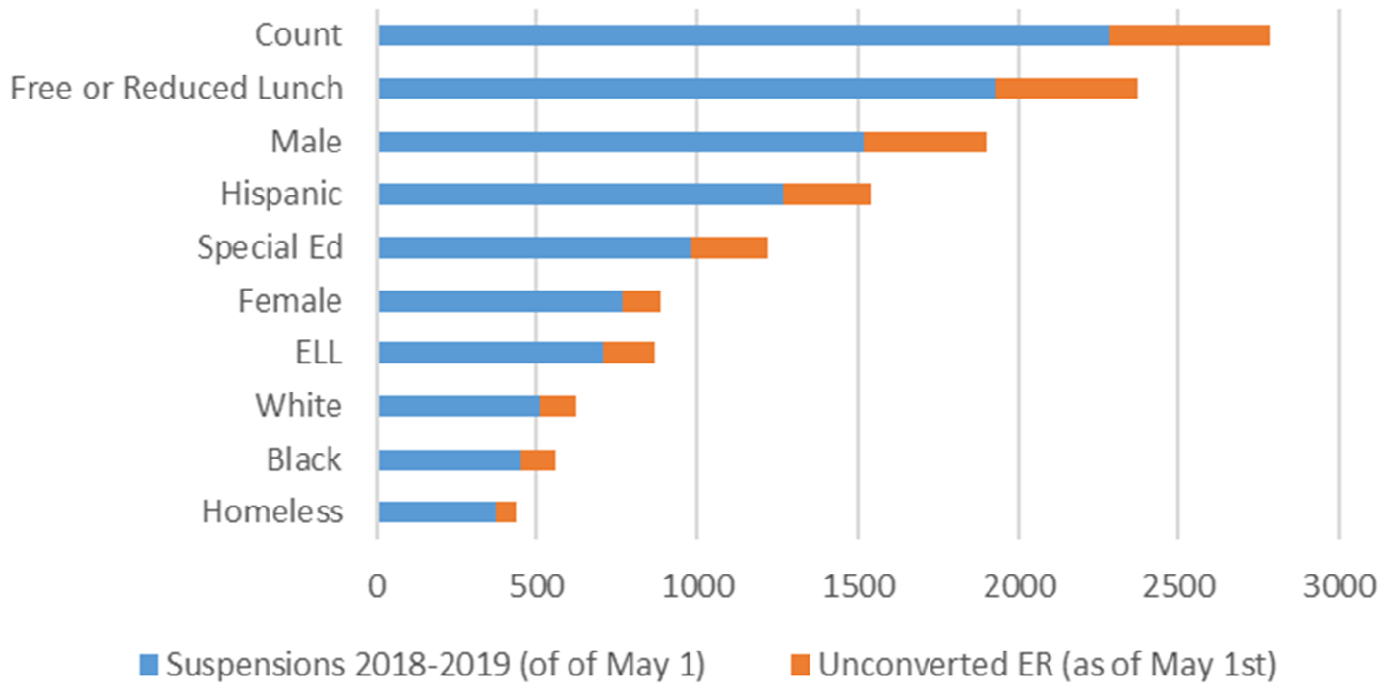
- had 1,443 incidents deemed necessary for Emergency Removal
- 267 of those incidents have been deemed “suspendable”
- 81.5% of those incidents are currently unconverted to “suspendable”
- between 2,352 - 3,528 days of “excused absences” resulting from ERs at this time over this period.

Fall 2017 Through May 1, 2019

	Incidents	Converted	Unconverted ER	Rate of Conversion
Emergency Removals	1443	267	1176	18.50
Non-Violent, Non-Criminal	768	102	666	13.28
Violent, Criminal	675	165	510	24.44

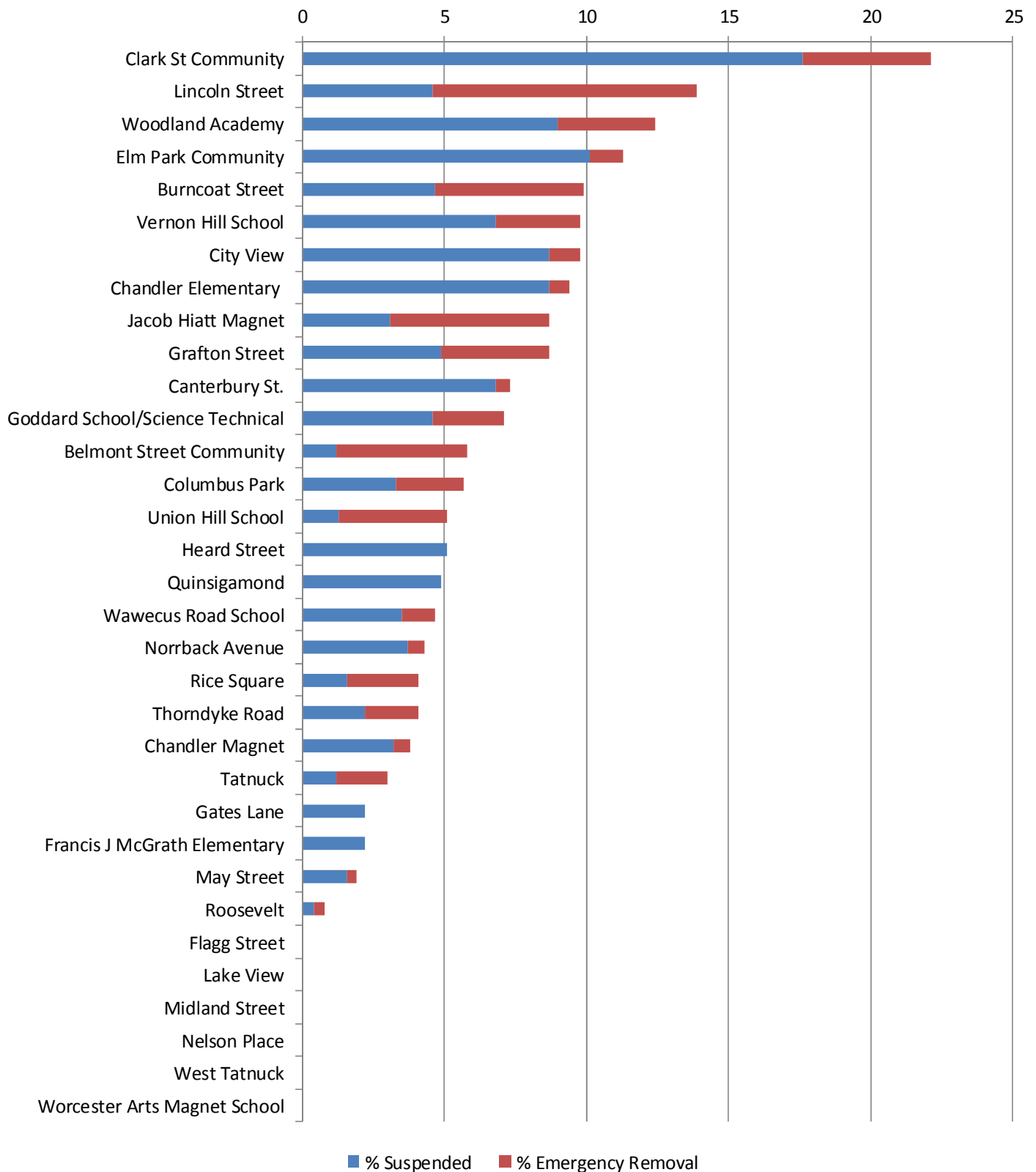
Note: Data from a Freedom of Information Act request of Worcester Public Schools, submitted Spring 2019 .

Suspensions and Unconverted ERs 2018-2019

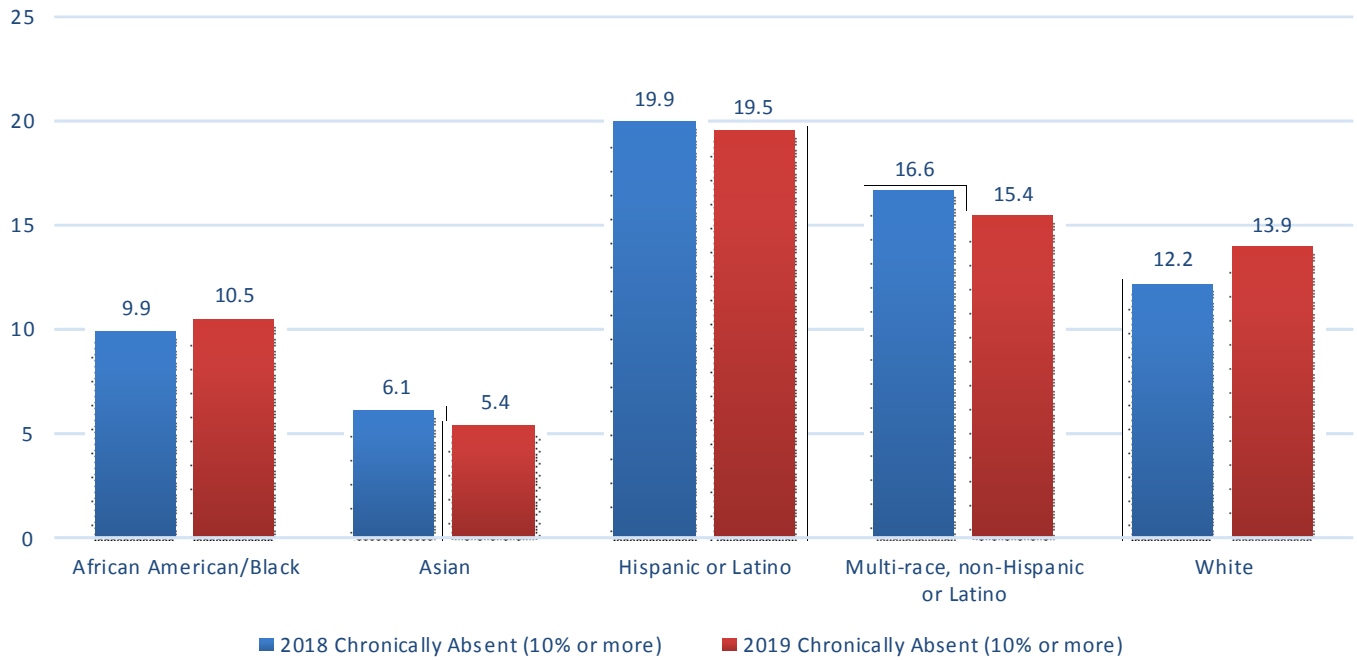


Note: Data from a Freedom of Information Act request of Worcester Public Schools, submitted Spring 2019.

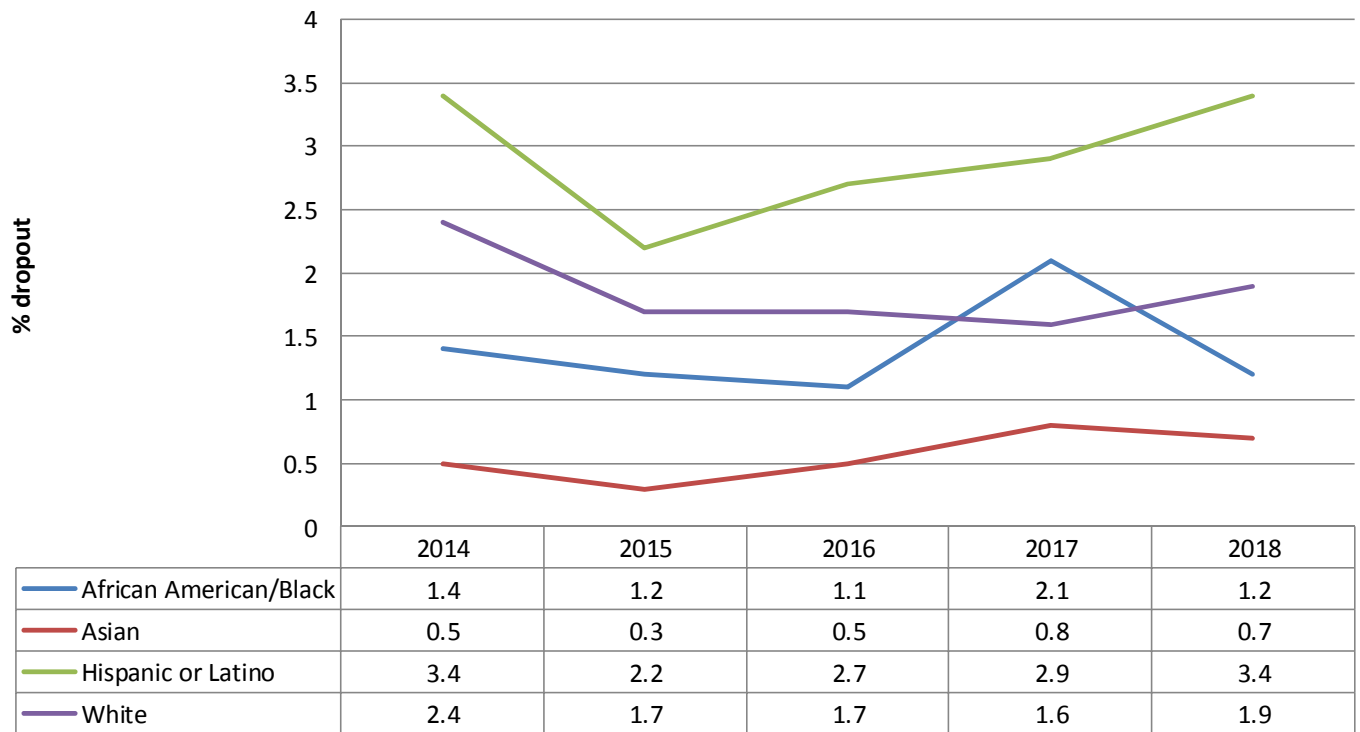
% Suspended and % ER Elementary Schools 2018



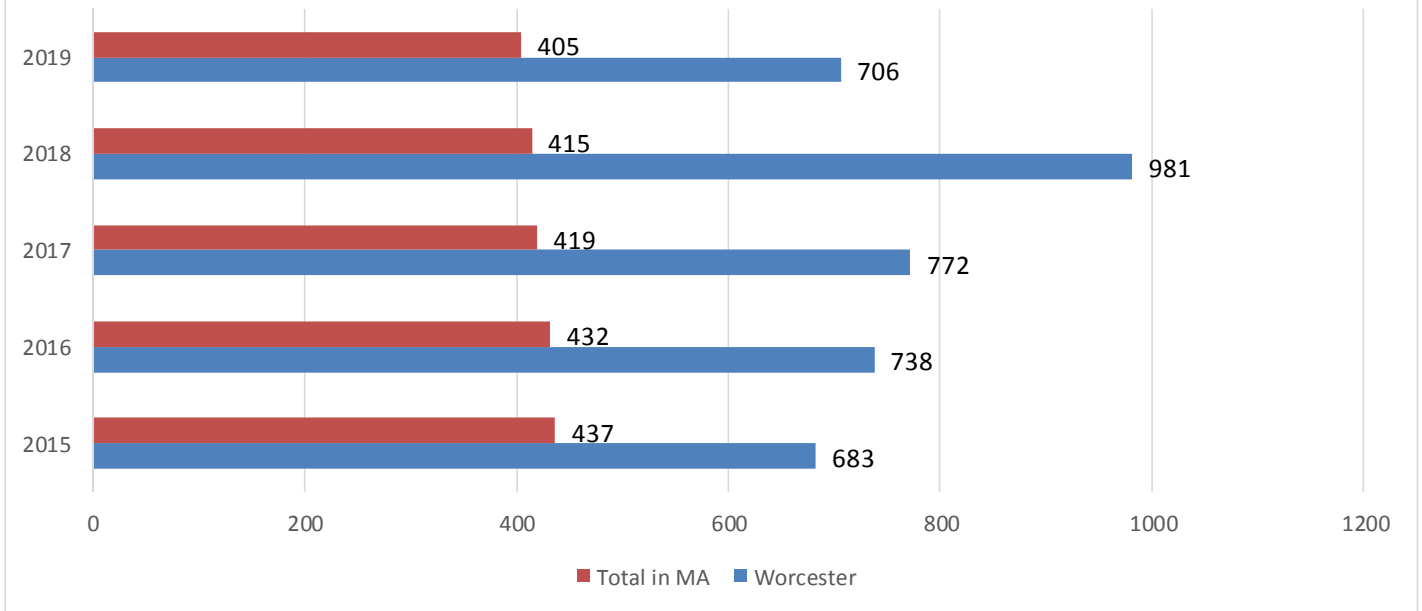
WPS, % Chronically Absent by Race 2018 - (May 1) 2019



WPS % Dropout by Race 2014-2018



Guidance Counselor to Students Ratio 2015-2019



Teacher by Program Area (%FTE), State and WPS 2015 - 2019

