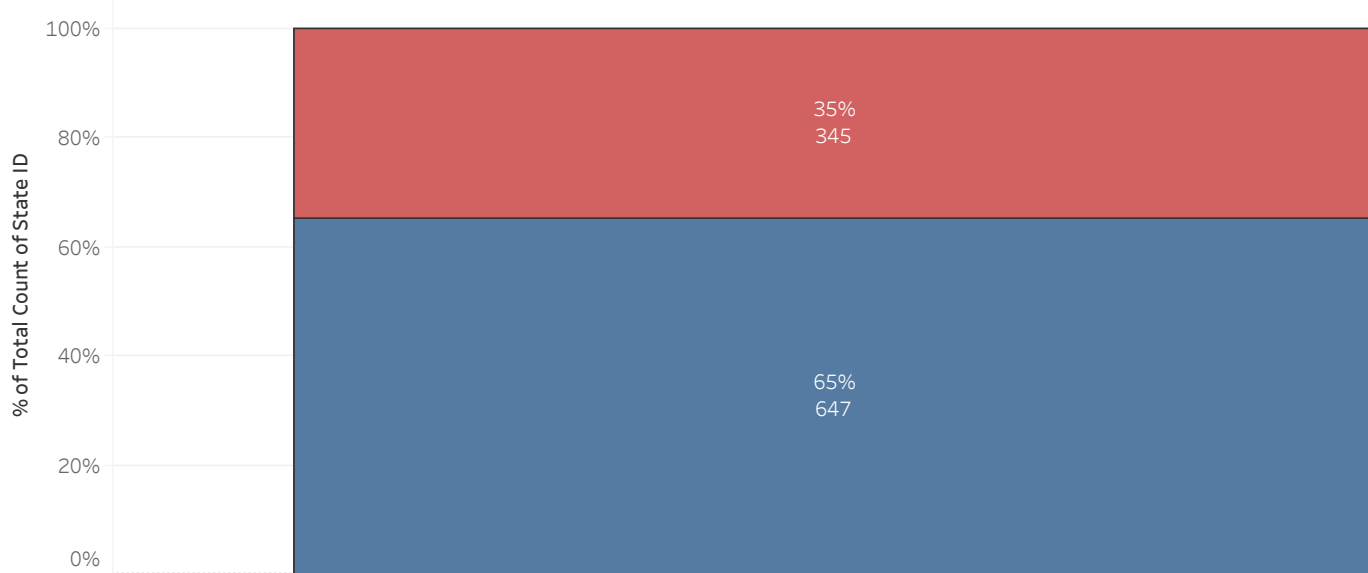


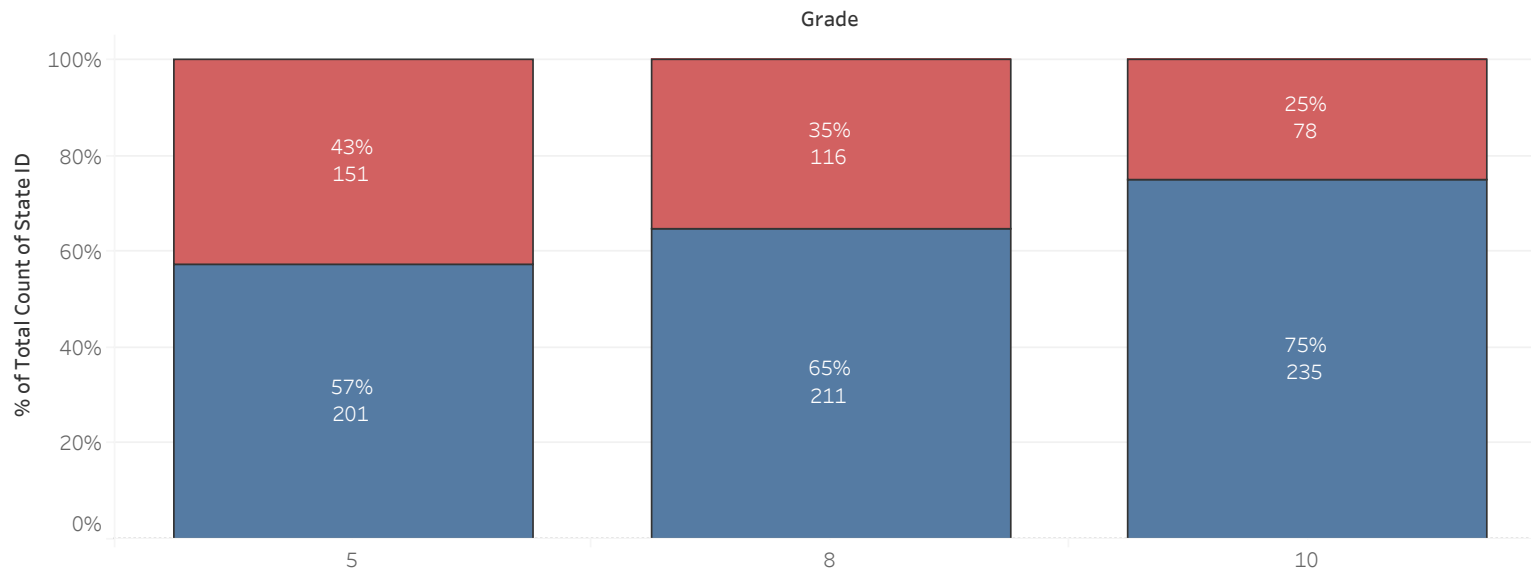
## Science 2018-19 ISASP

Science Achievement Lev..  
■ Not Proficient  
■ Proficient



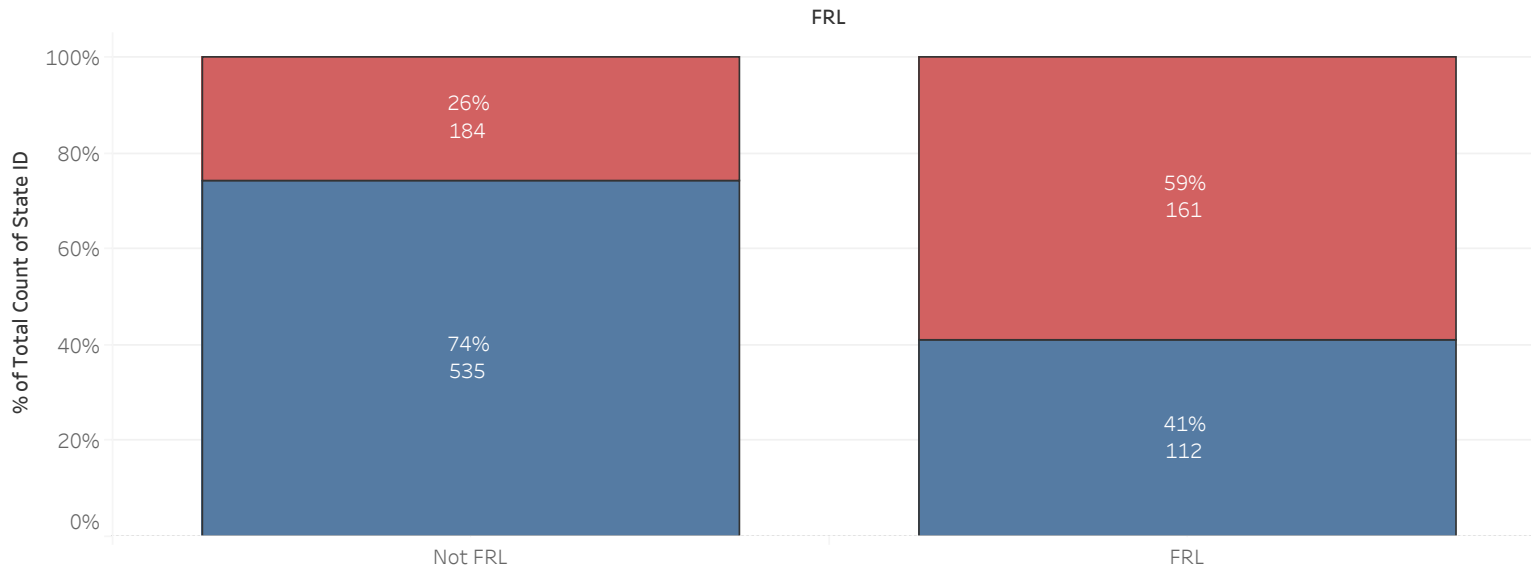
In the first year of the new ISASP test, of the 992 Ames students who took the Science state test, 65% were Proficient or Advanced. The percentage of students proficient in each grade level increases. The following pages show this same data broken down into the performance of specific groups of students.

## Science by Grade 2018-19 ISASP



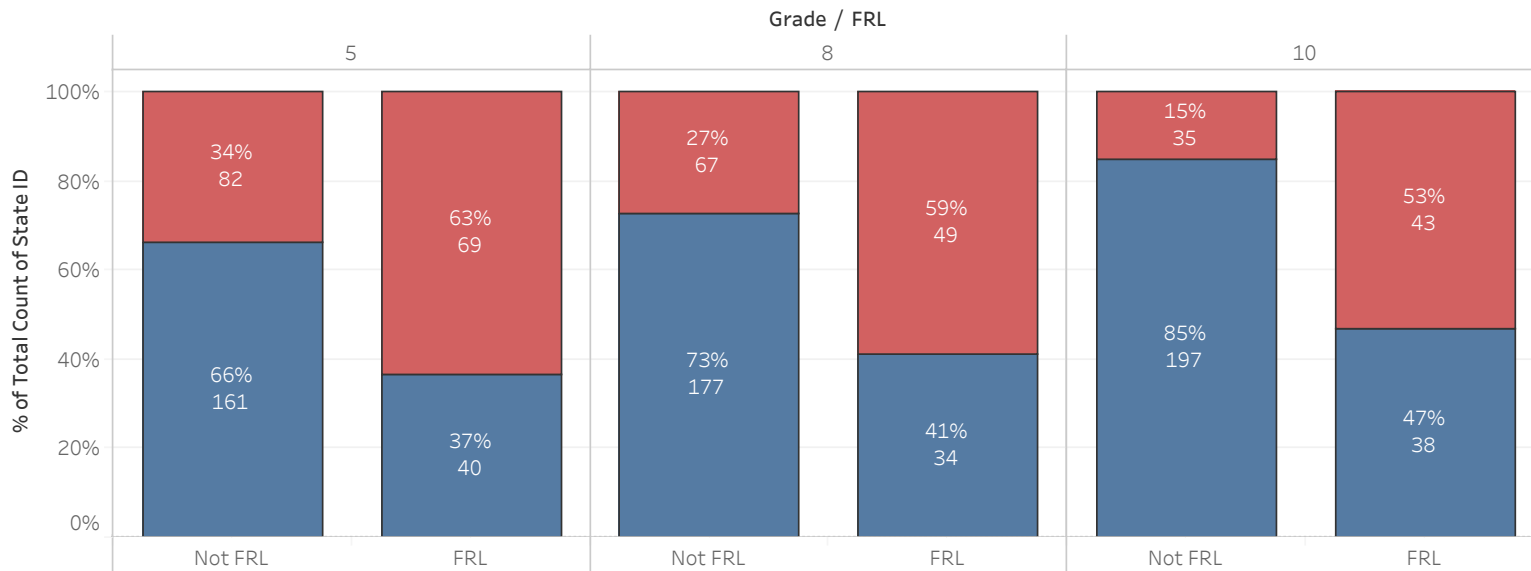
## Science by FRL 2018-19 ISASP

Science Achievement Lev..  
■ Not Proficient  
■ Proficient



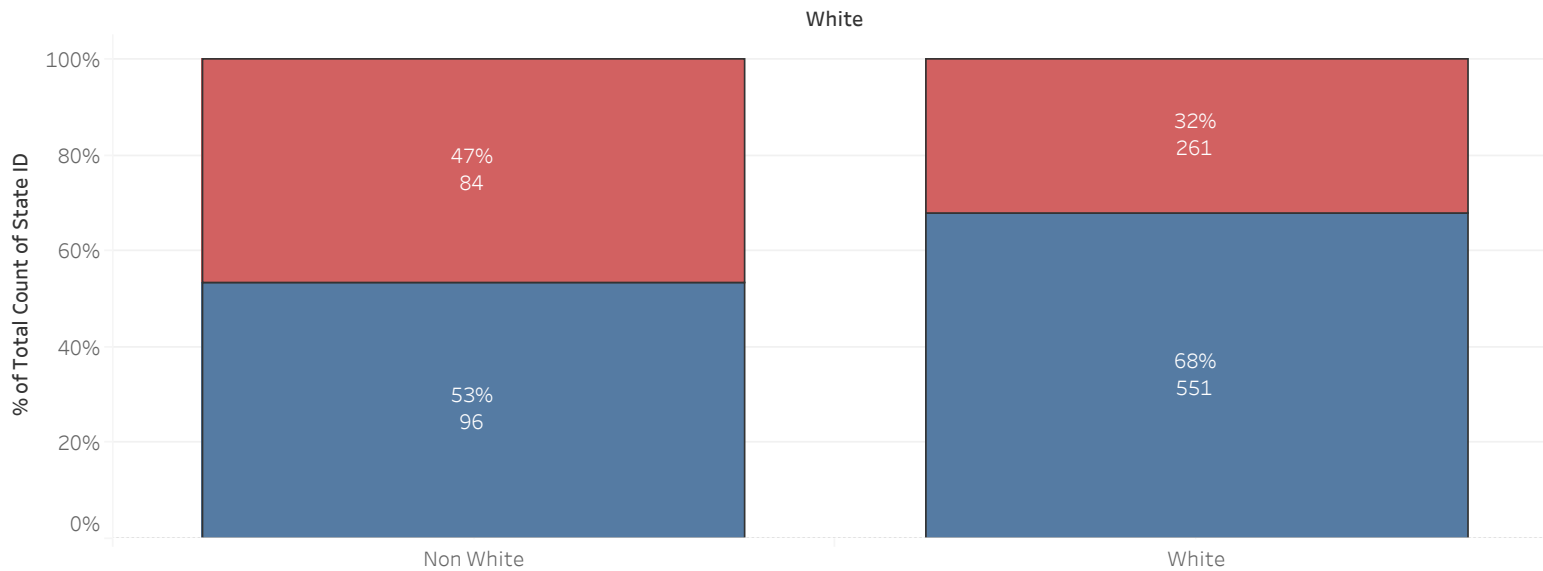
Seventy-four percent of students who are not on Free or Reduced Price Lunch (FRL) were Proficient or Advanced in 2019 on the State science test, whereas 41% of those identified as FRL were Proficient or Advanced (a gap of 33 percentage points).

## Science by FRL by Grade 2018-19 ISASP



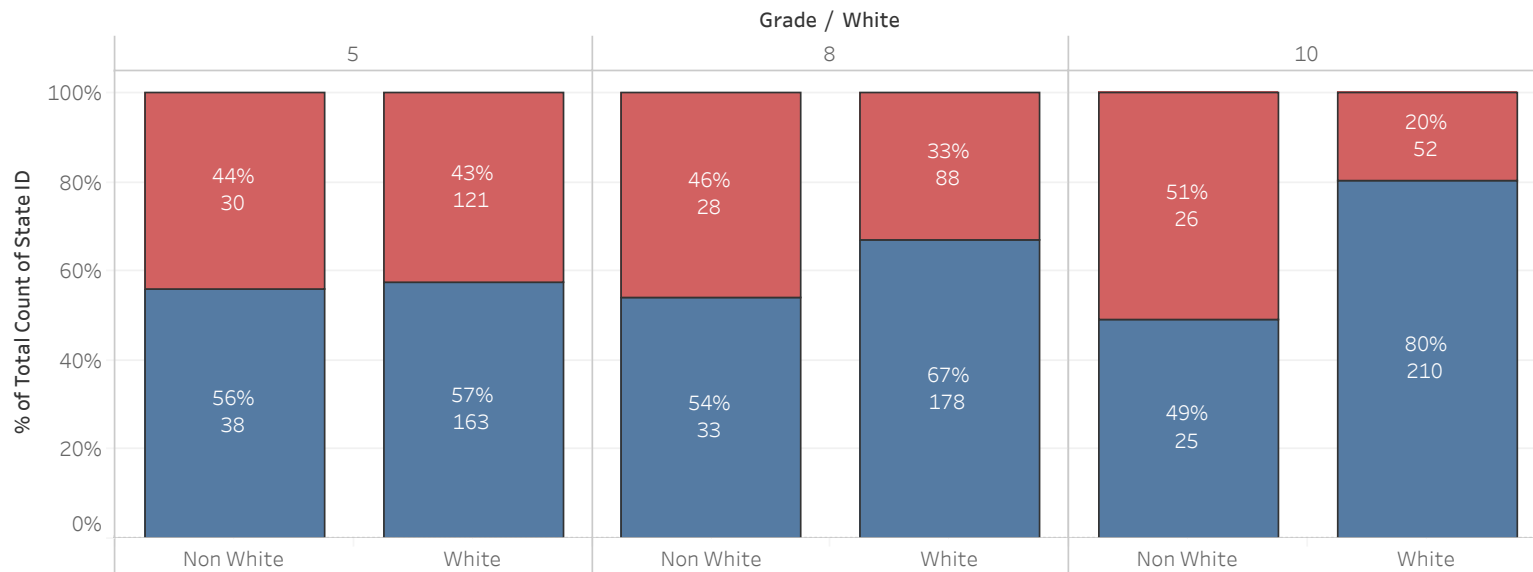
## Science by Race (White) 2018-19 ISASP

Science Achievement Lev..  
■ Not Proficient  
■ Proficient



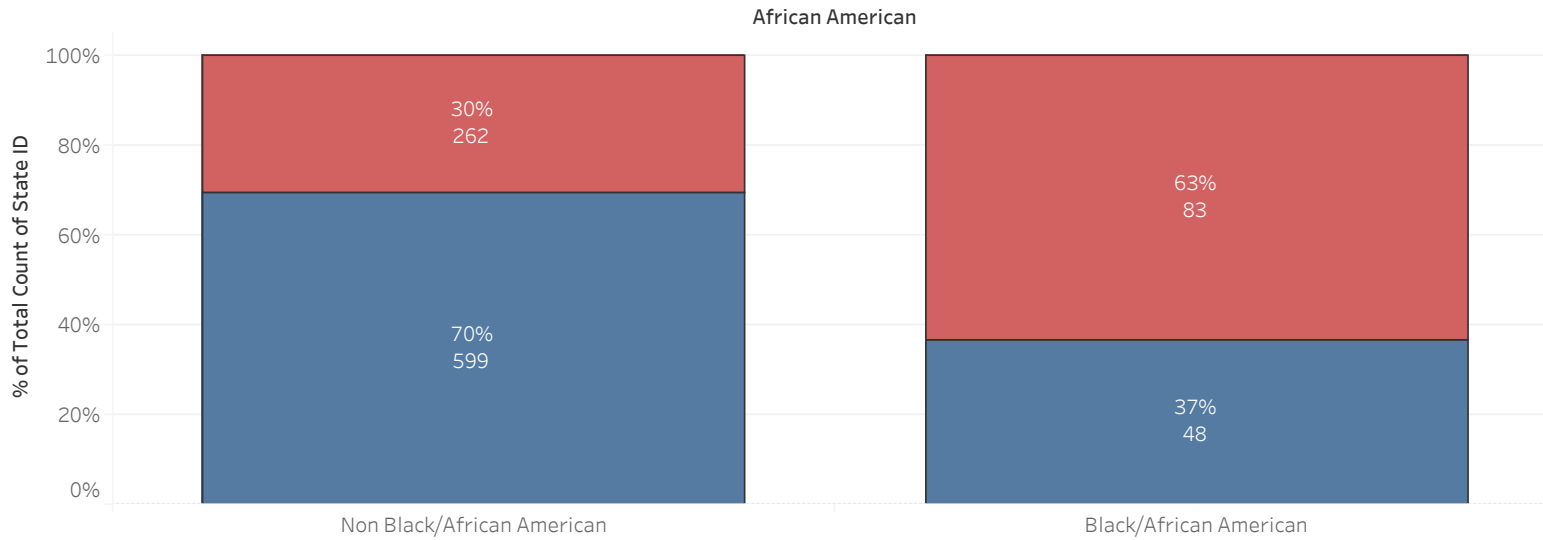
Sixty-eight percent of students who identify as white were Proficient or Advanced on the math state test, as opposed to 53% of those who identified as a non-white race. Whereas the gap is virtually non-existent in 5th grade, it increases through the grades to be 31 percentage points in 10th grade.

## Science by Race (White) by Grade 2018-19 ISASP



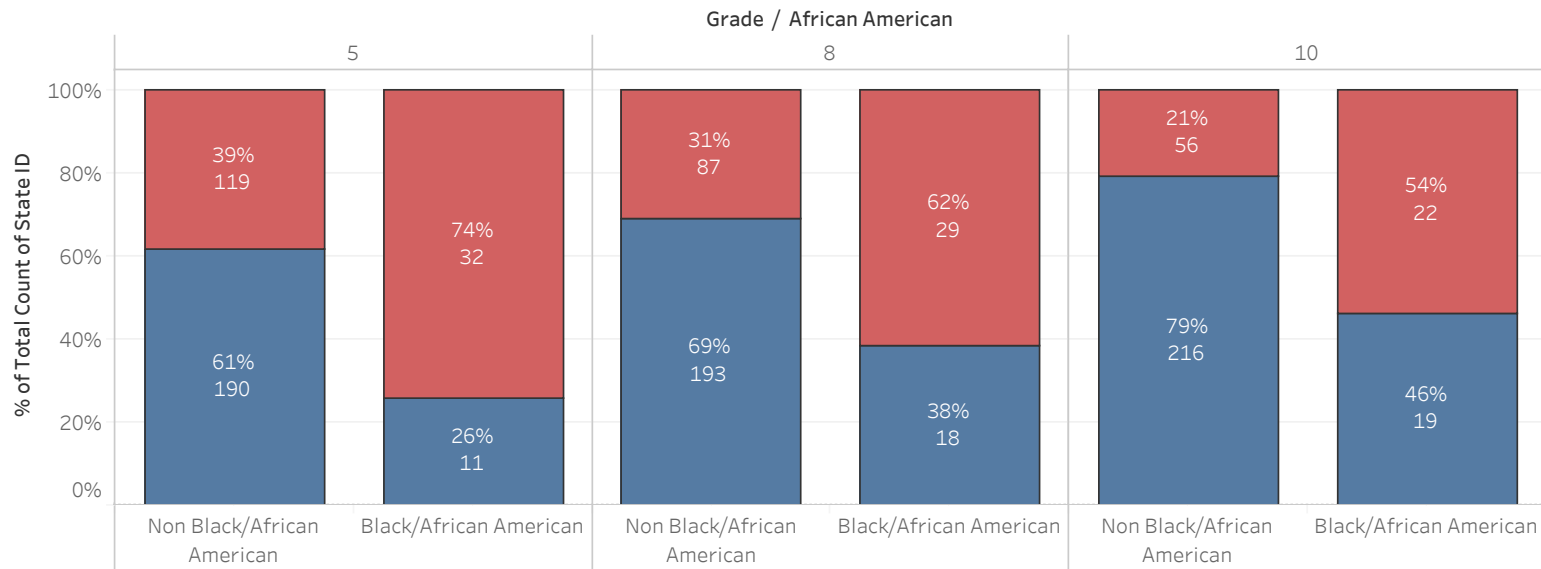
## Science by Race (Black/African American) 2018-19 ISASP

Science Achievement Lev..  
■ Not Proficient  
■ Proficient



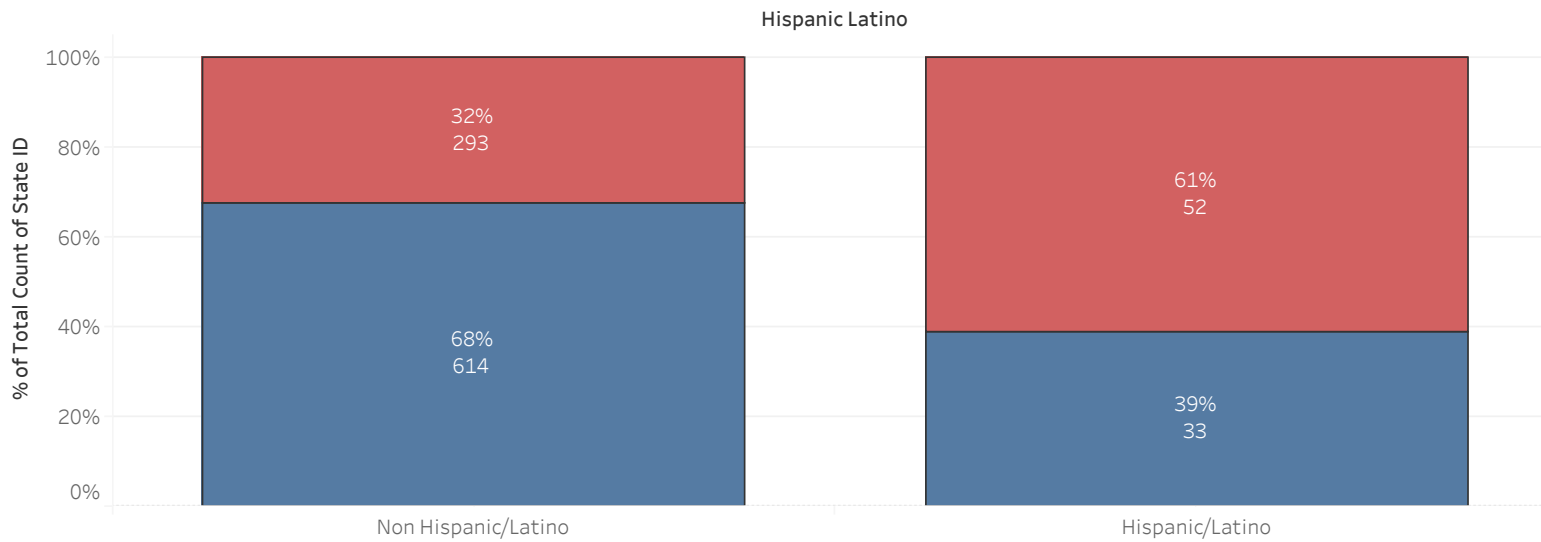
Thirty-seven percent of students who identify as black or African-American were Proficient or Advanced on the math state test, as opposed to 70% of those who identified as a race other than Black or non-African-American. The average gaps is 33 percentage points with little variation between grades.

## Science by Race (Black/African American) by Grade 2018-19 ISASP



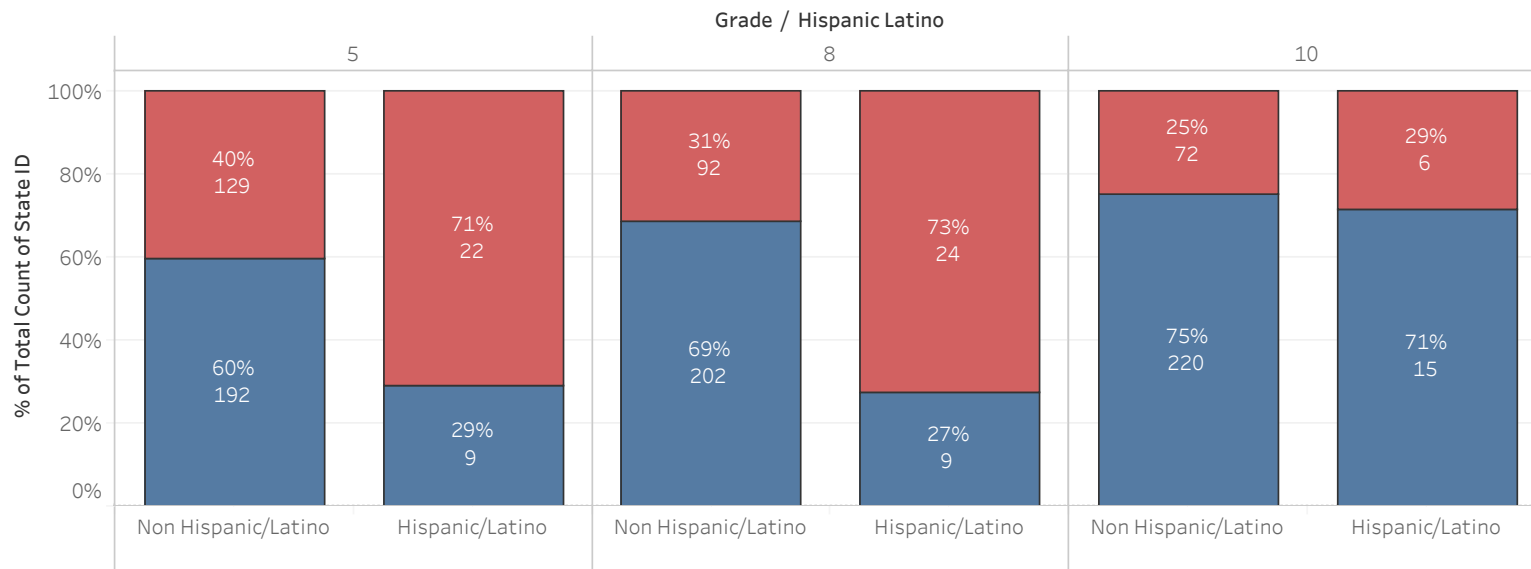
## Science by Race (Hispanic/Latino) 2018-19 ISASP

Science Achievement Lev..  
■ Not Proficient  
■ Proficient



Thirty-nine percent of students who identify as Hispanic/Latino were Proficient or Advanced on the state science test, as opposed to 68% of those who identified as a race other than Hispanic/Latino. Tenth grade has a minimal gap of four percentage points, whereas 5th and 8th have gaps of 31 and 42 percentage points, respectively.

## Science by Race (Hispanic/Latino) by Grade 2018-19 ISASP



ISASP SCIENCE DOMAINS

Grade		Life Science		Physical Science		Earth Science	
5	State	48 %		52 %		38 %	
	District	54.52 %	10	53.64 %	15	39.25 %	9
8	State	51 %		41 %		51 %	
	District	53.69 %	12	44.57 %	13	55.46 %	9
10	State	56 %		51 %		46 %	
	District	61.99 %	12	59.84 %	12	54.28 %	12

Each ISASP test is broken down into more specific domains, noted at the top of each column. Percentages indicate the percentage of ITEMS that were correct for each domain, identified by District and State-level averages. The whole numbers indicate the number of items possible for each domain and grade. For every domain and grade, Ames students answer more items correctly than the Iowa average on the science test.