# SAT 17-18 Score Report

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### 1 Executive Summary

The following report provides a high level overview of district and school level performance on the SAT assessment. The purpose of the report is to provide stakeholders, leaders, and community members with several points of analysis regarding high school academic performance of Sample Public Schools.

## 2 Background

The College Board has established "college and career readiness" benchmark for the two sections of the new SAT. Meeting the benchmark means that students are on track for success beyond high school. The target benchmark for Evidence Based Reading and Writing is 480, while the target for Math is 530. The College Board predicts that students who meet these benchmarks would earn a grade of a C or better in a first-semester college course.

## 3 Understanding the data

There are students that took the SAT 11. These students come from 12 unique schools.

#### 3.1 Demographic Data

Gender	Number of Students
Male	21347
Female	19300

Ethnicity Categories	Number of Students
Cuban	1317
Mexican	1300
Puerto Rican	1312
Hispanic/Latino	1359
Non-Hispanic	1312

Race Categories	Number of Students
American Indian/Alaska Native	314
Asian	1940
African American	5005
White	25784
Native Hawaiian/Pacific Islander	72
Other	0

## 4 Summary Statistics

The lowest score was a 400 and the highest score was a 1600.

#### 4.1 Students Meeting College-Readiness Benchmarks

Section	Number of Students	Percent of Total Students
EBRW	28504	70.13%
Math	20227	49.76%
Both	19973	49.14%

#### 4.2 Average Total Scores

Total	EBRW	Math
1060	533.2	527.87

#### 4.2.1 Average Total Scores Over Time

	Total	EBRW	Math
SAT 11	1060	533.2	527.87

#### 4.3 Average Sub-Section Scores

Reading	Writing & Language	Math Section
20.11	20.09	NA

### 4.4 Average Cross-Section Scores

Science Cross	History Cross
20.21	20.11

## 4.5 Average EBRW Question-Type Scores

Words in Context	Command of Evidence	Expression of Ideas	Standard English Conventions
7.93	7.99	8	8

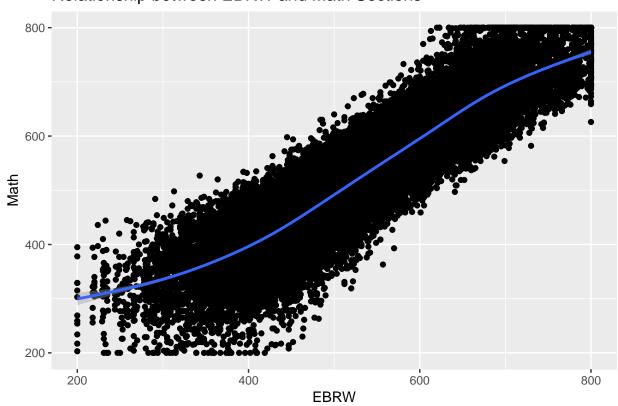
### 4.6 Average Math Question-Type Scores

Heart of Algebra	Advanced Mathematics	Problem Solving & Data Analysis
8	8	8.02

# 5 Potential Graphs

## 5.1 Plot of EBRW by Math:

# Relationship between EBRW and Math Sections



# 5.2 Histogram:

