

## 2011 SAT Results of a Deliberate Action Plan- MATH

### Class of 2017- Targeted areas:

Computation with Whole Numbers - As 6<sup>th</sup> graders, 20% scored below average. As 5<sup>th</sup> graders, 17% scored below average.

Computation with Decimals- As 6<sup>th</sup> graders, 18% scored below average. As 5<sup>th</sup> graders, 26% scored below average. \*\*\***improvement**

Computation in Context- As 6<sup>th</sup> graders, 16% scored below average. As 5<sup>th</sup> graders, 17% scored below average. \*\*\***improvement**

### Class of 2018- Targeted areas: None (all below average scores were 5% or less)

### Class of 2019- Targeted areas:

Geometry and Measurement- As 4<sup>th</sup> graders, 0% scored below average. As 3<sup>rd</sup> graders, 14% scored below average. \*\*\***improvement**

Number Facts- As 4<sup>th</sup> graders, 3% scored below average. As 3<sup>rd</sup> graders, 11% scored below average. \*\*\***improvement**

### Class of 2020- Targeted areas:

Patterns/Relationships/Algebra- As 3<sup>rd</sup> graders, 3% scored below average. As 2<sup>nd</sup> graders, 15% scored below average. \*\*\***improvement**

Computation with Whole Numbers- As 3<sup>rd</sup> graders, 20% scored below average. As 2<sup>nd</sup> graders, 12% scored below average.

Computation with Symbolic Notation- As 3<sup>rd</sup> graders, 23% scored below average. As 2<sup>nd</sup> graders, 12% scored below average.

**Class of 2021**-Targeted areas:

Number Facts- As 2<sup>nd</sup> graders, 10% scored below average. As 1<sup>st</sup> graders, 32% scored below average. \*\*\***improvement**

Computation in Context- As 2<sup>nd</sup> graders, 30% scored below average. As 1<sup>st</sup> graders, 29% scored below average. However, improvement was made as 23% scored *above average* as 2<sup>nd</sup> graders and 18% *above average* as 1<sup>st</sup> graders. \*\*\***improvement**

**Class of 2022**- Targeted areas:

Data, Statistics, and Probability- As 1<sup>st</sup> graders, 6% scored below average. As 5K students, 10% scored below average. Also, 71% scored *above average* as 1<sup>st</sup> graders and 30% *above average* as 5K students. \*\*\***improvement**

## 2011-2012 SAT Targeted Areas and Action Plans – Language Arts

### **Class of 2018** - Targeted areas:

Reading Vocabulary – Context Clues – Demonstrate the ability to use context clues to assign meaning to an unknown word.

Language Mechanics - Punctuation– Distinguish correct punctuation.

Listening – Comprehension (Informational) – Determine implicit details, plot, sequence or action. Extract implicit main idea or theme.

### **Class of 2019** – Targeted areas:

Listening (Vocabulary) – Identify meanings of spoken words from a variety of subject areas and other sources.

Listening Comprehension (Informational) – Determine explicit supporting details, main idea or theme. Draw conclusions from details.

Listening Comprehension (Strategies) – Determine unknown words from context.

### **Class of 2020** – Targeted areas:

Reading Comprehension (Informational) – Categorize, classify, compare or contrast. Provide support from conclusions.

Spelling (Phonetic Principles) – Apply phonetic principles to recognize incorrect spelling of phonemes within words.

Spelling (No Mistake) – Recognize correctly spelled words.

**Class of 2021** – Targeted areas:

Word Study Skills (Phonetic Analysis-Vowel Sounds) – Long vowel sounds. Short vowel sounds.  
Other vowel sounds.

Reading Vocabulary (Synonyms) – Demonstrate the ability to recognize a synonym for a printed word.

Spelling (Structural Principles) – Identify misspelled words in which the incorrect spelling reflects errors in applying structural principles.

## **SAT 10 – 2011 REPORT**

### **MATH – 7<sup>th</sup>-10<sup>th</sup> grades**

#### **Class of 2016 – 83% scored average or above**

Focus areas for improvement:

Patterns/relationships/algebra, data/statistics/probability, estimation, decimals, fractions decimals and reasoning skills

#### **Class of 2015 – 91% scored average or above**

Decrease in below average scores in almost all areas

Improvement in those scoring above average in thinking skills

Improvement in decimals

Focus areas for improvement:

Fractions and reasoning skills

#### **Class of 2014 – 90% scored average or above**

Focus areas for improvement:

Data/statistics/probability and reasoning skills

#### **Class of 2013 – 90% scored average or above**

Big decrease in below average in data/statistics/probability, reasoning and problem solving

Focus area for improvement:

Reasoning skills

## **HISTORY – GRADES 7-10**

#### **Class of 2016**

Focus areas for improvement for 2010 and results:

Geography – 23% decrease in below average

Economics – 4% decrease in below average

Organization, Summarization, and Interpretation of Information – 20% decrease in below average

Determination of Cause and Effect – 11% decrease in below average

These same subtests will be targeted for improvement for the next school year.

### **Class of 2015**

Focus areas for improvement for 2010 and results:

Application of Knowledge and Comprehension – 12% decrease in below average

Organization, Summarization, and Interpretation of Information – percentage remained the same

Determination of Cause and Effect – Average and above average increased 42%

Geography, Economics, Organization, Summarization, and Interpretation of Information and Determination of Cause and Effect are targeted for improvement.

### **Class of 2014**

Focus areas for improvement for 2010 and results:

Political Science – average increased 12%

Application of Knowledge and Comprehension – average increased 20%

Organization, Summarization, and Interpretation of Information – average increased 6%

Determination of Cause and Effect – Above average increased 6%

Targeted for Improvement: Economics and Determination of Cause and Effect

### **Class of 2013**

Focus areas for improvement for 2010 and results:

Geography – above average increased 14%

Political Science – 16% decrease in below average scores

Organization, Summarization, and Interpretation of Information – Below average decreased 17%

Targeted areas for improvement: Economics, Organization, Summarization, Interpretation of Information and Determination of Cause and Effect

**SAT-10—2011 REPORT**  
**ENGLISH—7<sup>th</sup>-10<sup>th</sup> grades**

**Class of 2016**

Reading Vocabulary—83% average or above  
Reading Comprehension—81% average or above  
Language Mechanics--93% average or above  
Language Expression--89% average or above  
Spelling—81% average or above  
Listening Skills--88% average or above

Focus areas for improvement:

Reading Comprehension: Literary  
Language Mechanics: Punctuation  
Language Mechanics: Usage  
Listening: Informational

**Class of 2015**

Reading Vocabulary—93% average or above  
Reading Comprehension—89% average or above  
Language Mechanics--95% average or above  
Language Expression--93% average or above  
Spelling—96% average or above  
Listening Skills--89% average or above

Focus areas for improvement:

Reading Comprehension: Interpretation  
Language Mechanics: Punctuation  
Spelling: Structural Principles  
Listening: Vocabulary

**Class of 2014**

Reading Vocabulary—90% average or above  
Reading Comprehension—90% average or above  
Language Mechanics--90% average or above  
Language Expression--84% average or above  
Spelling—80% average or above

Focus areas for improvement:

Reading Vocabulary: Synonyms  
Reading Vocabulary: Context Clues  
Reading Vocabulary: Thinking Skills  
Language Expression: Prewriting  
Spelling: No Mistakes

**Class of 2013**

Reading Vocabulary—89% average or above

Reading Comprehension—86% average or above

Language Mechanics--95% average or above

Language Expression--95% average or above

Spelling—85% average or above

Focus areas for improvement:

Language Expression: Sentence Structure

Language Expression: Content and Organization

Language Expression: Thinking Skills

Spelling: No Mistake