

WHAT IS SAT?

SAT School Day

### INFORMATION TO KNOW WEDNESDAY MARCH 6, 2024



- All PBHS juniors will take SAT on this day.
- You may bring an approved calculator if you prefer over the digital one provided.
- Pencil or pen
- Water & a snack are nice to have. Your brain will thank you!

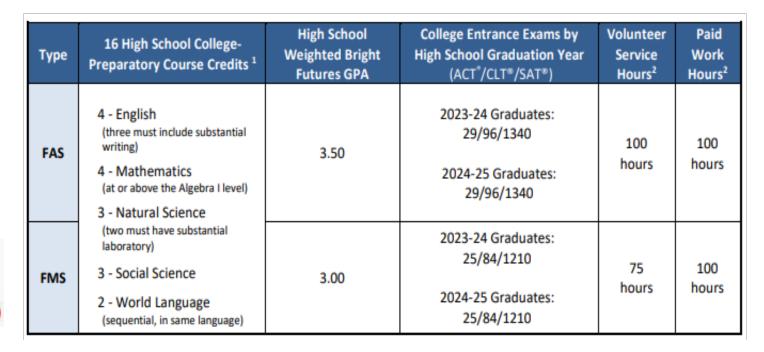
#### <u>ADAPTIVE TESTING</u>



- Adaptive testing is a unique feature of the New Digital SAT
- The difficulty of questions will be adjusted based on your previous responses.
- By adapting to your performance, the new digital SAT format ensures a more accurate evaluation of knowledge and skills.

### WHAT IS THE TEST USED FOR?

- College admission and scholarships
- Bright Futures and other scholarships
  - FMS = approx. \$5,000 per year, FAS= approx. \$7,000 per year





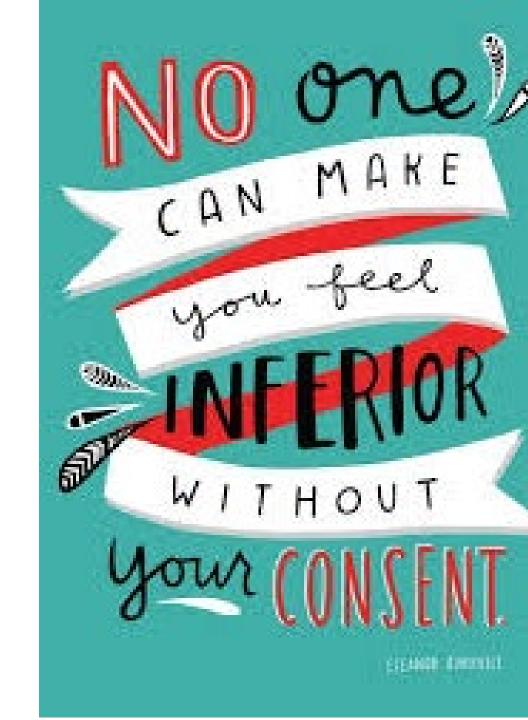




The SAT does not determine your worth as an individual.

GIVE IT YOUR ALL!
TRY YOUR BEST!

Your rigorous classwork has prepared you!



### BREAK DOWN OF THE SAT



Component	Time Allotted (minutes)	Number of Questions/Tasks
Reading and Writing	64 (two 32-minute modules)	54
Math	70 (two 35-minute modules)	44
Total	134	98

Most of the questions are multiple choice, though some of the math questions ask you to enter the answer rather than select it.

On all questions, there's no penalty for guessing: if you're not sure of the answer, it's better to guess than leave the response blank.

• Essay (Optional, very few colleges require this) - 50 minutes to respond to a prompt.

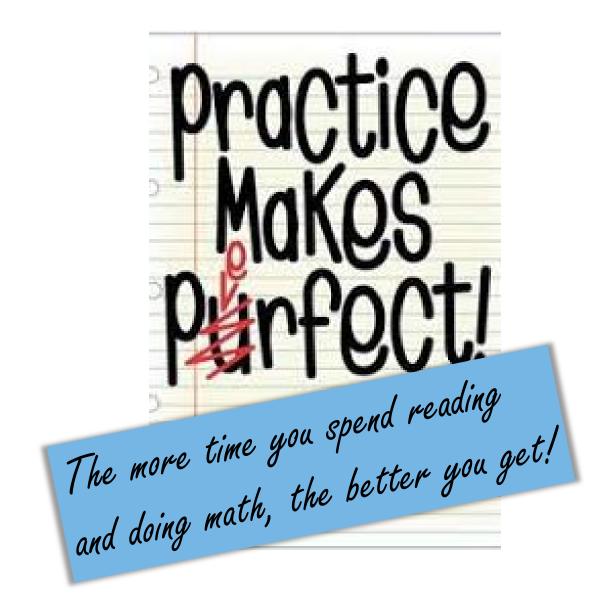
# READING & WRITING SECTIONS: 54 QUESTIONS, 64 MINUTES

They two sections are now combined.

The passages are very short!

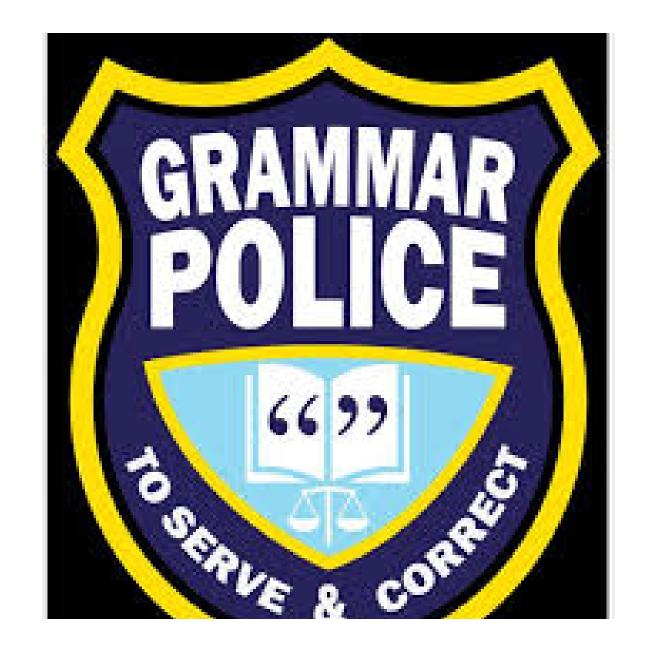
Assessing Reading Comprehension and Writing Skills.

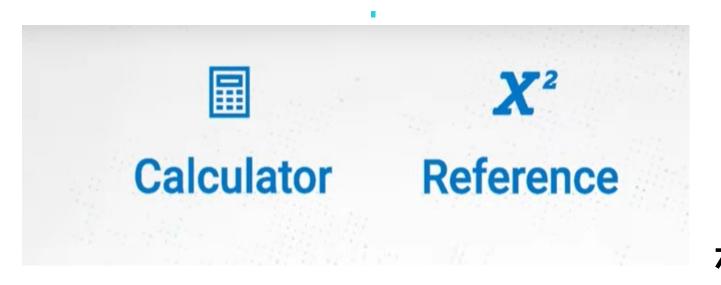
- Drawing from:
  - U.S. and World Literature
  - Science
  - History/ Social Studies



## WRITING QUESTIONS: TESTS ON BOTH GRAMMAR AND EFFECTIVE USE OF LANGUAGE.

- The questions ask about:
  - Word choice
  - Punctuation
  - Editing a sentence
  - Flow
  - Organization





Built in Calculator &
Reference Sheet can
be dragged to anywhere
on the screen
70 minutes \* 44 questions

MATH: TWO SECTIONS

# TAKE THE SAT DIGITAL PRACTICE TEST

- Prepare by taking a SAT Practice Test which will replicate the real digital experience.
- It's on the College Board site.

You will become familiar with the tools, question types, and overall navigation of the test.

Review the answers and LEARN!

### PRACTICE TIME MANAGEMENT

Timed practice tests will help you develop a sense of pacing and become comfortable with the allotted time for each section.

Identify time-consuming question types or section where you struggle and strategize accordingly.

### ANALYZE YOUR RESULTS

Analyzing the practice test results provides valuable insights into strengths and weaknesses, allowing you to focus on areas that require improvement.



## STRATEGIES TO CONSIDER

- A. Get a good night's sleep before testing.
- B. Eat a healthy breakfast as you normally do.
- C. Invest time in questions you can answer quickly. All questions are worth the same amount of points.
- D. Never leave a question blank. You are better off guessing!

THE BIG SECRET:

READING

The answer to every question comes directly from what's on the page.

No interpretation whatsoever is involved.

## **READING!** FOLLOW THE RULES

- Correct answers are always directly restated or demonstrated in the text – no matter the kind of passage, and no matter the kind of question.
- 2. Details are critical. The difference between right and wrong can be one word.
- 3. There's always exactly one objectively right answer choice per question, and the other choices are objectively wrong.
  - There aren't "good," "better," and "best," choices; there are only totally wrong choices and totally right choices.

## PRACTICE SELF-CARE

- Taking care of your physical and mental well-being is important for optimal performance on the exam.
- Regular exercise, a balanced diet, and enough sleep are essential components of self-care that promotes cognitive functioning and concentration.
- Manage stress and anxiety through relaxation techniques such as deep breathing, meditation, or mindfulness exercises.



# MOST COMMON WRONG-ANSWER PATTERNS YOU'LL SEE

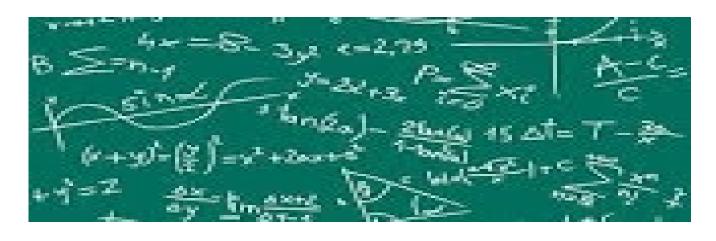
- Answer choice contains statements that might seem reasonable, but aren't actually stated in the text.
- Answer choices may mention concepts from the text but confuses the relationships among them.
- Answer choice is barely relevant to the text.
- Answer choice directly contradicts the text.
- Answer choice would be an acceptable literary interpretation if you were in a classroom setting.

SAT Black Book Second Edition



### THE BIG SECRET:

MATH



SAT Math test relatively simple things in relatively strange ways.



### **MATH**

- The concepts in the SAT Math section must be limited because of standardization. No calculus or advanced stats just arithmetic, algebra, geometry, and basic trig.
- Focus on the definitions and properties of the concepts in each question, not primarily on formulas. The College Board provides all the formulas related to area and volume that you'll be required to use.
- SAT Math is usually simpler than it looks, and each question can be done in 30 seconds or less if you find the fastest solution. If your solution is very complicated, you're probably doing the question wrong.

#### MORE MATH

- Look for shortcuts, things that cancel out, equivalent terms, etc. Leave expressions as fractions and radicals when possible (instead of converting to decimals) for easier canceling and substitution.
- Diagrams are assumed to be to scale unless the question says otherwise. Taking a close look can often help to eliminate wrongs answers or even point to the right one without doing any actual math.
- If you like what you hear, check out SAT Prep Black Book Second Edition by Mike and Patrick Barrett from the media center. You'll have access to their "Math Toolbox" which contains all the information you'll need to answer each question.



# MATH: SOME COMMON WRONG ANSWER PATTERNS

- ☐ Half or double the right answer
- In a series with the right answer
- A number that you get on an earlier step of the right approach to the question
- ☐The right answer to the wrong question
- Similar in appearance to the right answer



# MATH PATH FOR DIFFICULT QUESTIONS

- 1. Read the question carefully, and consider the words in the question! IMPORTANT!!
- 2. Consider any diagrams scale, missing dimensions, etc.
- 3. Consider answer choices (if any) relationships with each other and the question.
- 4. Which areas of math are involved? What can the SAT test in those areas?
- 5. In light of steps 1-4, look for a solution ideally one that would take 30 seconds or less.
- Execute your solution.
- 7. Check your work with the answer choices and/or alternate solutions. Remember that "carelessness" costs most people more points than any other single thing does.

### **School Day**

### **Free Score**

### **Free Score**

### SHOW WHAT YOU KNOW

No need to cram for this test.

Relax!! You've worked hard in your classes. Your teachers have you reading complex text & completing mathematical problems everyday, and that's the best preparation for the test.

Keeping your cool makes it easier to concentrate. Think positive and stay confident.

You've got this!

### "I'm a great believer in luck, and I find the harder I work the more I have of it."