

Unlock Your Best Score: Digital SAT Prep

Heather Krey, M.Ed.

Co-President, World Class Tutoring

worldclasstutoring.com



Scan the QR code to access all resources from this session →

worldclasstutoring.com/fbla



About World Class Tutoring

- SAT & ACT prep specialists — 20+ years serving students
- Small group classes, private tutoring & online resources
- Co-presidents: Heather Krey, M.Ed. (PA) & Anna Solomon (MN)
- Founding member of the National Test Prep Association
- yourteam@worldclasstutoring.com | 484.433.0993





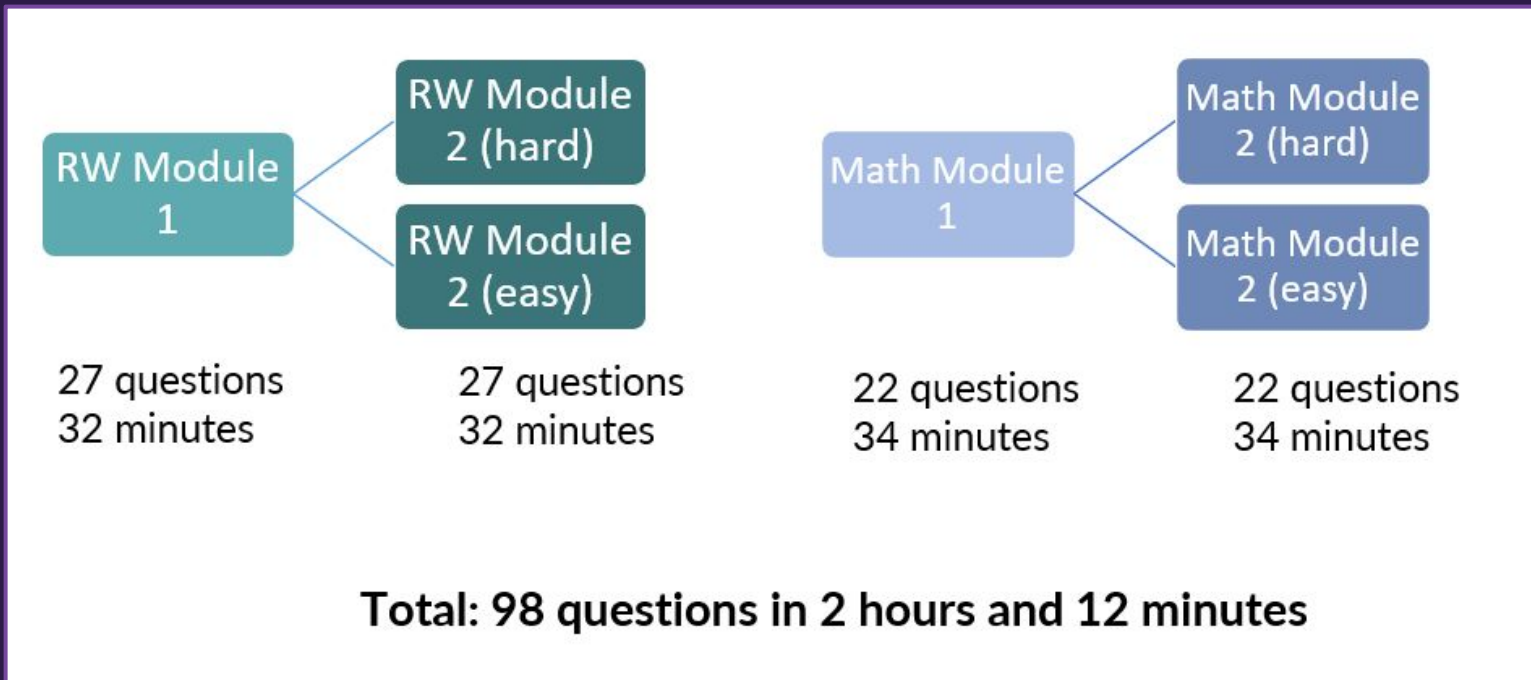
Where are you right now?

Which best describes you?

- A) I haven't thought much about the SAT yet
- B) I know I need to take it but haven't started studying
- C) I've taken a practice test or started prepping
- D) I've already taken the official SAT



How the Digital SAT is Organized



 Getting routed to the hard Module 2 is a GOOD thing — it unlocks higher possible scores!



IRT scoring and adaptive testing



θ

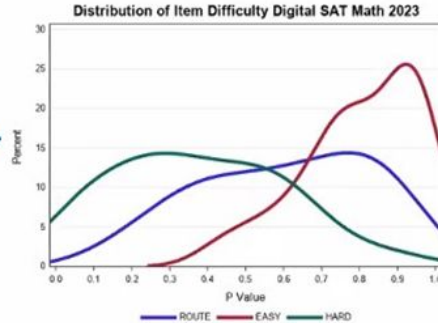


$$p_i(\theta) = c_i + \frac{1 - c_i}{1 + e^{-a_i(\theta - b_i)}}$$

Items in our pool have attributes

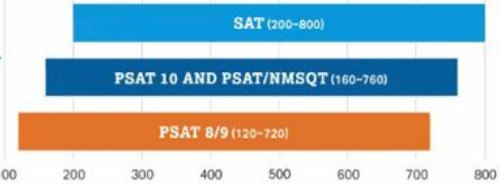
- Difficulty
- Ability to distinguish different ability levels from each other
- Student's ability to guess

Those attributes are all part of a formula to calculate a "theta" – the estimation of student ability



The student's theta estimation (not a specific number right) after the first module determines the second module

SAT Suite Score Scale



The student's theta (calculated using all questions) is scaled to the test's scale for each section



Best Strategies: Reading & Writing

- 1 Practice makes a huge difference!
- 2 Build your vocabulary.
- 3 Most Reading Qs: stem first → passage → answer choices.
- 4 Grammar Qs: check answer choices first. Know colons, semicolons & introductory modifying phrases.
- 5 Use the two-pass method — save Reading Comprehension for last.



RW Question Types

1.) Sentence Completions

≈ Questions 1-5

These questions test vocabulary and logic.

2.) Information and ideas

≈ Questions 6-14

These questions test reading comprehension, including charts & graphs.

3.) Standard English Conventions (Grammar)

≈ Questions 15-21

These questions test punctuation, sentence structure, subject-verb agreement, etc.

4.) Transitions

≈ Questions 22-25

These questions test words like “however”, “therefore”, “for example”, and “additionally”.

5.) Rhetorical Synthesis

≈ Questions 26-27

These questions test the goal of writing.

RW Module 1

27 questions
32 minutes

Sentence Completions

Information & Ideas

Grammar

Transitions

Rhetorical Synthesis



Sample Question: Sentence Completion

The World Bank's proposed plan to invest in renewable energy projects in Africa aims to _____ the economic impact of climate change, by reducing the reliance on fossil fuels and creating new jobs in the growing renewable energy sector.

Which choice completes the text with the most appropriate word?

A) mitigate

B) overlook

C) induce

D) corroborate



Sample Question: Command of Evidence

"The Road Not Taken" is an early 1900s poem by Robert Frost. In the poem, the speaker describes regretting a missed opportunity: _____

Which quotation most effectively illustrates this claim?

A) "Two roads diverged in a yellow wood / And sorry I could not travel both / And be one traveler, long I stood"

B) "Then took the other, as just as fair / And having perhaps the better claim / Because it was grassy and wanted wear"

C) "Two roads diverged in a wood and I — / I took the one less traveled by / And that has made all the difference."

D) "And both that morning equally lay / In leaves no step had trodden black / Oh, I kept the first for another day!"



Sample Question: Grammar

In her landmark 1962 address, environmental _____ "the use of pesticides had created a silent crisis threatening the entire web of life on Earth."

Which choice completes the text so that it conforms to the conventions of Standard English?

A) conservationist, Mara Okonkwo, claimed

B) conservationist Mara Okonkwo, claimed

C) conservationist, Mara Okonkwo claimed

D) conservationist Mara Okonkwo claimed



Sample Question: Transitions

In 1969, the Apollo 11 mission landed astronauts Neil Armstrong and Buzz Aldrin on the moon. The successful mission was a remarkable achievement for the United States in the Cold War space race with the Soviet Union. _____ the moon landing sparked renewed interest in space exploration and helped pave the way for future space missions.

Which choice completes the text with the most logical transition?

A) In other words,

B) However,

C) For instance,

D) Additionally,



Best Strategies: Math

- 1 Practice makes a huge difference!
- 2 Look for key words in the question stem.
- 3 Use Desmos creatively — it solves $\sim 1/3$ of all SAT math questions.
- 4 Bring your handheld calculator, too.
- 5 Organize your scratch paper. (Messy paper = messy thinking!)
- 6 Max accuracy on easy questions beats rushing to hard ones.
- 7 Avoid traps: re-read the question after selecting your answer.



Sample Question: Math

The value of Nina's stock portfolio increased by p percent over the past three months. If the current value is equal to the value of her portfolio three months ago times a factor of 1.15, what is the value of p ?

Which choice gives the correct value of p ?

A) 0.15

B) 0.85

C) 1.85

D) 15



Set a Score Goal

1

Take a practice test to set your baseline.
(A PSAT score works too!)

2

Look up the average SAT scores at your target colleges.

3

Set a goal above average for your top schools —
but no more than 250 points above your baseline.

4

Take practice tests regularly to track your progress.



Starting from scratch or boosting an existing score — the approach is the same!



Put in the Work

~65 hours

of dedicated study → 150–250 point score improvement

Mix and match your approach:


Self-study (books & websites)

Practice tests

Classes

Private tutoring



You've got the tools — now it's about putting in the time. You can do this! 




Take Action Today

FREE 2 Free Practice Tests

worldclasstutoring.learnq.ai/courses

 **WCT SAT Membership**

All classes + full platform, 4 months

 **Questions? Reach out!**

yourteam@worldclasstutoring.com | 484.433.0993

Financial assistance available — just ask!



worldclasstutoring.com/fbla



What's Your Biggest Question?

Type your #1 question about the SAT — or just say hi! 🙋

[Student responses will appear here in Pear Deck]



Students, write your response!