SAT® Suite
Reintroduction of the redesigned SAT and Concordance

collegereadiness.collegeboard.org

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College Board – Southern Regional Office
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About the Old SAT®

3 Sections:

Critical Reading
200-800 points

Math
200-800 points

Writing
200-800 points
separate scores for Essay + Multiple-Choice

3 Hours*

45 Minutes*
The SAT® Suite of Assessments

PSAT 8/9
Readiness Baseline

PSAT 10
& PSAT/NMSQT
Check-in and Focus

SAT
Connect to College
About the SAT®

Evidence-Based Reading and Writing
- 200-800 points
- Reading, Writing & Language Test Score: 10-40

Math
- 200-800 points
- Math Test Score: 10-40

Essay
- (separate scores)
- Reading, Analysis & Writing
- Score: 2-8

3 Hours

50 Minutes
Key Features of the SAT®

- Words in Context
- Command of Evidence
- Essay Analyzing a Source
- Math that Matters Most

- Problems Grounded in Real-World Contexts
- Analysis in Science and in History/Social Studies
- U.S. Founding Documents and the Great Global Conversation
- No Penalty for Guessing
Grade-Appropriate Reading

<table>
<thead>
<tr>
<th>PSAT™ 8/9</th>
<th>PSAT™ 10 &amp; PSAT/NMSQT®</th>
<th>SAT®</th>
</tr>
</thead>
<tbody>
<tr>
<td>Draw fairly simple, one-step conclusions spelled out clearly in the text</td>
<td>Draw a more subtle inference to reach the right conclusion from a text</td>
<td>Perform several steps to draw the right conclusion from a text</td>
</tr>
<tr>
<td>Identify relationships based on multiple, fairly straightforward pieces of info stated in the text</td>
<td>Infer somewhat more complicated relationships based on more subtle pieces of info stated in the text</td>
<td>Infer more complex relationships from the text by piecing facts or incidents together</td>
</tr>
<tr>
<td>Determine explicit meaning from the graphic or text</td>
<td>Recognize trends in graphical data</td>
<td>Synthesize information from a graphic and passage</td>
</tr>
</tbody>
</table>
# Grade-Appropriate Writing and Language

<table>
<thead>
<tr>
<th><strong>PSAT™ 8/9</strong></th>
<th><strong>PSAT™ 10 &amp; PSAT/NMSQT®</strong></th>
<th><strong>SAT®</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Use punctuation effectively in simple contexts, such as using commas to separate items in a list</td>
<td>Use punctuation effectively in somewhat challenging contexts, such as using a colon to introduce a list</td>
<td>Use punctuation effectively in challenging contexts, such as using a semicolon to link independent clauses</td>
</tr>
<tr>
<td>Edit straightforward sentences that pose some challenge, such as sentences with an introductory phrase</td>
<td>Edit compound and complex sentences, including sentences with introductory phrases and clauses</td>
<td>Edit syntactically challenging sentences, such as lengthy sentences that include several clauses</td>
</tr>
<tr>
<td>Accurately incorporate basic information from graphics into a text</td>
<td>Accurately incorporate somewhat detailed or nuanced information from graphics into a text</td>
<td>Incorporate accurate, specific, and complex information from graphics into a text</td>
</tr>
</tbody>
</table>
# Grade-Appropriate Math

<table>
<thead>
<tr>
<th><strong>PSAT™ 8/9</strong></th>
<th><strong>PSAT™ 10 &amp; PSAT/NMSQT®</strong></th>
<th><strong>SAT®</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Many items requiring one or two steps to solve</td>
<td>Many items requiring 2 or more steps to solve</td>
<td>Emphasis on multi-step problems</td>
</tr>
<tr>
<td>May require the use of common geometric equations</td>
<td>May require the use of common geometric equations and spatial reasoning</td>
<td>Requires the use of geometry concepts and reasoning</td>
</tr>
<tr>
<td>Includes ratios, proportions, percentages, introductory probability and statistics</td>
<td>Requires comparing linear and exponential growth</td>
<td>Includes statistics topics such as sampling and inferring correlation and causation form a research method</td>
</tr>
</tbody>
</table>
Longitudinal Progress Monitoring

Section Scores are placed on a vertical scale.

The same concept holds true for the Test, Cross-Test Scores and Total Score.
Expanded Scholarship Opportunities
Scores
SAT® Scores and Subscores

1 Total Score
400–1600 Scale

2 Section Scores
200–800 Scale
Evidence-Based Reading and Writing
Math

3 Test Scores
10–40 Scale
Reading
Writing and Language
Math

2 Cross-Test Scores
10–40 Scale
Analysis in Science
Analysis in History/Social Studies

7 Subscores
1–15 Scale
Words in Context
Command of Evidence
Expression of Ideas
Standard English Conventions

3 Essay Scores (Optional)
2–8 Scale
Reading
Analysis
Writing

Heart of Algebra
Problem Solving and Data Analysis
Passport to Advanced Math
Concordance
The term *concordance* refers to linking scores on assessments that measure similar (but not identical) constructs and in which scores on any of the linked measures are used to make a particular decision.
Thinking Through Concordance

Critical Reading 800  Writing 800  Math 800  Total 1600 or 2400

Evidence Based Reading and Writing 800  Math 800  Total 1600
Concordance Tables

Three types of tables:

• Total to Total
• Section to Section
• Section to Test

Each of the three types exists for comparing:

• Old to new
• New to old

For more information, visit:
https://collegereadiness.collegeboard.org/educators/k-12
Instructions for Using Concordance Tables

Note: Two sets of tables are available: one to concord scores from the old SAT to the new SAT, and one from the new SAT to the old SAT. Be sure to use the appropriate direction — if you are starting with scores on the old SAT and need to concord to the new SAT, please see page 13 of this document: Instructions for Concoring Old SAT scores to New SAT Scores.

<table>
<thead>
<tr>
<th>YOU HAVE: NEW SAT SCORES</th>
<th>YOU WANT: OLD SAT SCORES</th>
<th>BY USING CONCORDANCE TABLE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Start with your scores on the new SAT:</td>
<td>Find the related score(s) on the old SAT:</td>
<td></td>
</tr>
<tr>
<td>Total Score (ERW+M) (400-1600)</td>
<td>Total 2400 (CR+W+M) (600-2400)</td>
<td></td>
</tr>
</tbody>
</table>

Table 1: NEW SAT TO OLD SAT (Total 2400)
Use this table to concord new SAT 1600 (Evidence-Based Reading and Writing + Math) to old SAT 2400 (Critical Reading + Writing + Math)
Old to New or New to Old?

Students should always check with the institutions they are applying to!

Concord Scores for the High School Class of 2016
Given that most applicants from the class of 2016 will submit old SAT® scores only, most colleges will convert any new SAT scores to old SAT scores for this cohort.

Concord Scores for the High School Class of 2017
Given that most applicants for the class of 2017 will submit new SAT scores only, most colleges will convert old SAT scores to new SAT scores for this cohort.
The Redesigned SAT®
Results from the Pilot Predictive Validity Study

August 2015

CollegeBoard
Fifteen four-year institutions administered a pilot form of the redesigned SAT® to a sample of first-year, first-time college students very early in the fall semester of 2014. Measures were taken to ensure that the redesigned SAT was administered to students under standardized conditions and that students were motivated to perform well on the test.

Participating institutions provided the College Board with these students’ first-year performance data in June 2015.

These data allowed the College Board to analyze the relationships between SAT scores and college performance.
Key Findings

- The redesigned SAT covers the content and skills that research shows matter most for college readiness – and it remains as predictive of college success as the current SAT.

- Redesigned SAT scores improve the ability to predict college performance above high school GPA alone.

- There is a strong, positive relationship between redesigned SAT section scores and grades in matching college course domains, suggesting that the redesigned SAT is sensitive to instruction in English language arts, math, science, and history/social studies.
A general rule of thumb for interpreting correlation coefficients is offered by Cohen (1988):

- **Small correlation** has an absolute value of approximately 0.1
- **Medium correlation** has an absolute value of approximately 0.3
- **Large correlation** has an absolute value of approximately 0.5 or higher
## Corrected (Raw) Correlations of Predictors with FYGPA

<table>
<thead>
<tr>
<th>Predictor(s)</th>
<th>Correlation(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. HSGPA</td>
<td>0.48 (0.27)</td>
</tr>
<tr>
<td>2. SAT® EBRW</td>
<td>0.51 (0.33)</td>
</tr>
<tr>
<td>3. SAT Math</td>
<td>0.49 (0.30)</td>
</tr>
<tr>
<td>4. SAT EBRW, SAT Math</td>
<td>0.53 (0.35)</td>
</tr>
<tr>
<td>5. HSGPA, SAT EBRW, SAT Math</td>
<td>0.58 (0.40)</td>
</tr>
</tbody>
</table>

Note: Number of students \(n_s\) = 2,050. Pooled within-institution, restriction of range corrected correlations are presented. The raw correlations are shown in parentheses.
Official SAT Practice on Khan Academy
Free, Official SAT® Practice Through Khan Academy

**Full Length Practice Tests**
Six official practice tests, with more to come, plus study and test-taking tips

**Video Lessons**
Easy-to-follow videos explain problems step-by-step

**Interactive Problems & Instant Feedback**
Get hints, explanations and constant progress updates to know where you stand

**Daily Practice App**
More practice available on your phone featuring questions of the day
Personalized SAT® Practice Through Khan Academy

Jeff’s Path to SAT Success

1. 
2. 
3. 

CollegeBoard + KHANACADEMY
Why Link Accounts?

1. Create Personalized Practice Through Khan Academy
2. Ensure Future Scores Are Included For Enhanced Personalization
3. Jump Right Into Customized Practice
Daily Practice for the SAT®

- Daily SAT practice questions
- Instant practice test scoring
Questions?
Questions you’re likely to receive...
Is the new SAT easier?

- The new SAT is a different test than the old SAT—it is scored on a different scale and it tests a **different domain of content and skill**.

- When you compare scores across the two scales, scores on the new SAT often **concord to a “lower” scale score** on the old SAT.

- In other words, **scores on the new SAT appear higher**, so students and universities need to use the concordance tables to effectively compare the scores.

- For example, a total score of 830 on the new SAT concords to a 740 on the old SAT, on the 1600 scale total concordance table.
Why don’t section scores add up to the total on the score converter?

- When using SAT concordance tools or tables, it is common and expected to see the sum of the section scores not equal the total score.

- For example, you might see your total score on the new SAT would have been 1240, but your section scores are 610 for Math and 600 for Evidence-Based Reading and Writing.

- The difference is the result of having concordance tables at different levels—total-to-total; section to section; or section-to-test (or test-to-section).

- 4 out 5 five score combinations will have a total concordance that differs from their section concordance by 30 points or less.
“If you take the current SAT before March 2016 and then take the redesigned SAT at a later date, the NCAA Eligibility Center will not combine section scores from the current and redesigned SAT when determining your initial eligibility. The NCAA Eligibility Center will only combine section scores from the same version of the test. Because the redesigned SAT varies in design and measures different academic concepts than the current SAT, a numerical score on the current test may not be equivalent to the same numerical score “on the redesigned test.”

http://www.ncaa.org/student-athletes/future/test-scores
IPEDS Proposal
Instruction change for reporting SAT scores: 2016-17

“… In 2016-17, SAT critical reading and math scores should continue to be reported based on the current (2015) SAT score range. Institutions that have scores based on the new (2016) SAT score range should convert scores using the College Board concordance tables.

<table>
<thead>
<tr>
<th>Pre-March 2016 SAT Scores</th>
<th>New SAT Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>To find comparable Critical Reading (CR) use</td>
<td>Reading Test</td>
</tr>
<tr>
<td></td>
<td>Test to Section Table: Reading Test to CR</td>
</tr>
<tr>
<td>To find comparable Math use</td>
<td>Math Test</td>
</tr>
<tr>
<td></td>
<td>Section to Section Table: Math Section to Math Section</td>
</tr>
</tbody>
</table>
In 2017-18, SAT critical reading and math scores should be reported based on the new (2016) SAT score range. Institutions that have scores based on the (2015) SAT score range should convert scores using the College Board concordance tables.

**IPEDS Proposal:**
Instruction change for reporting SAT scores: 2017-18

```
<table>
<thead>
<tr>
<th>New SAT Score</th>
<th>Old SAT Scores</th>
</tr>
</thead>
<tbody>
<tr>
<td>To find comparable Evidence Based Reading and Writing (ERW) use</td>
<td>Critical Reading + Writing</td>
</tr>
<tr>
<td></td>
<td>Section to Section Table: CR+W to ERW</td>
</tr>
<tr>
<td>To find comparable Math use</td>
<td>Math</td>
</tr>
<tr>
<td></td>
<td>Test to Section Table: Math Section to Math Section</td>
</tr>
</tbody>
</table>
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Admitted Class Evaluation Service (ACES)

VALIDATE YOUR ADMISSION AND PLACEMENT POLICIES

Despite all the measures you use to make admission and placement decisions, you may not know which combinations are the best indicators of successful performance at your college. Do the criteria you use for admitting students accurately predict first-year grade point average? Can scores on a test predict course grades in English 101?

Admitted Class Evaluation Service™ (ACES) is a free online service that predicts how admitted students will perform at your institution generally and how successful they can be in specific classes. ACES helps you answer important questions about the assessments you use to admit and place students at your institution.

ACES Offers You Free, Easy-To-Read Validity Studies

ACES offers two types of validity studies—admission and placement. These studies identify the optimum combination of measures to predict a student’s future performance at your institution. ACES studies evaluate the differences for predicting the success of specific student groups and document the probability of error. Each ACES report features:
Helpful websites:

► Pilot Validity Study
  ► Pilot Validity Study (overall and domain level results)

► Higher Ed Resources
  ► Data-Layout Updates & Sample Data Files
  ► Info for IT and Operations Leaders

► SAT Concordance Tables for Higher Education
  ► Concordance Tables: New SAT Scores to Old SAT Scores
  ► Concordance Tables: Old SAT Scores to New SAT Scores
  ► Large-Scale Concordance Tool

► SAT Score Converter