IVY GLOBAL NEW SAT STUDY GUIDE EDITION 1.0

Thank you for purchasing Ivy Global's *New SAT Study Guide*! We hope that you enjoy the use of this study resource as you prepare to take the SAT. Since printing the first edition of this book, we've made a few corrections:

- **Test Changes:** We developed this book in the summer of 2014. In the meantime, the College Board has made minor revisions to their test specifications, which we have outlined below. We will address most of the issues in Edition 1.1 (due out in May) and fully address all the changes in the 2nd edition of our book, (due out at the end of August).

- **Errata:** We made a few mistakes in Edition 1.0 of our book. These will be fixed in Edition 1.1. If you're not sure what version you have, check the back cover. Edition 1.0 has no edition number on the back cover.

We wish you happy studies, and the best of luck in achieving all of your scholastic goals!

We understand you may have some questions about recent changes by the College Board.
Feel free to email us at publishing@ivyglobal.com. We will respond within 24 to 48 hours.

TEST CHANGES
PART 1

READING

The ordering of questions in our book for paired passages differs from the new College Board specifications. In our book, in sets of paired passages, questions that ask about both passages appear first in the passage set. In official College Board exams, you will first be asked questions that relate only to Passage 1, then Passage 2, and finally, questions about both passages. This is a minor change that shouldn't significantly affect your study experience.

WRITING

Passages on the SAT Writing section will be formatted somewhat differently from the Writing sections in our practice tests. In our book, passages are shown first, followed by questions. Some questions appear on the facing page, while others may appear on the next page. On the official College Board exams, each passage will be broken up into pieces of one or more paragraphs each per page, with questions pertaining to those paragraphs on the same page.

In the first set of materials released by The College Board, questions which referred to the preceding paragraph were sometimes given a number with a border of a different shape than other number borders (a square instead of a circle). This distinction has since been dropped from College Board materials, but is still present in Edition 1.0 of our book.

MATH

The College Board has removed an "Extended Thinking question", which would have been a two-part question worth 2 points for each part. This is question #37 on the calculator section in our practice tests. Instead, the calculator section will have 38 questions, each worth 1 point. There are no longer any 2 point questions. (References include pp. 16, 17, 452, 453, 454, 460)

Question #37 (a two part question) will now be Question 37 and 38. This will affect the scoring on your exam. A corrected scoring sheet is available at ivyglobal.com/study.

The College Board has made adjustments to its question distribution for the Math test. The calculator section will feature 17 Data Analysis questions, and 11 Heart of Algebra question. (p. 452)

ERRATA

1. On p. 8, under the New SAT heading, there are now 13 grid-in questions.

2. On p. 9, there are now 38 questions in the calculator allowed section of the Math section.

3. On p. 17, the second paragraph under the Manage Your Time heading should read: 154 questions.

4. On p. 454, the calculator section of the Math exam should reflect 8 student produced responses and all problem types being worth 1 point.

5. On p. 486, the sixth bullet point should read: even × odd = even.

6. On p. 496, the example problem should read: If Jane can read 10 pages in 25 minutes, how many minutes will it take her to read 35 pages?

7. On p. 520, the first sentence should read: $3x + y$—the exact expression we are looking for!

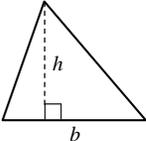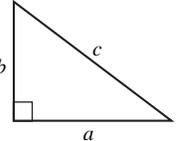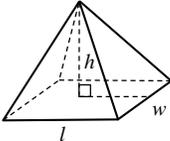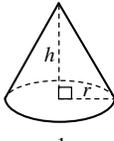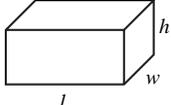8. On p. 575, the correct answer for question #3 should be:
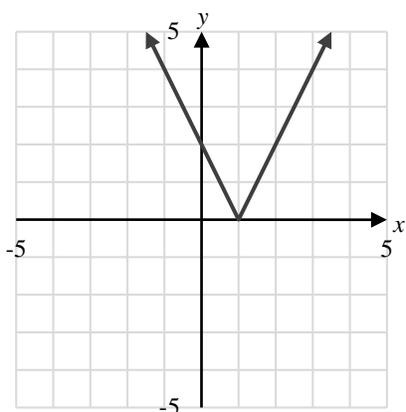
9. On p. 634, question #10 should read: A fountain shoots water up to 25 feet into the air. If the water takes 5 seconds to fall back to the ground from its highest point, write a function that models the water's height h at time t. The correct answer should be $h = -t^2 + 10t$.

10. On p. 668. Question #4 should read: According to the diagram above, approximately how many surveyed students reported either hockey or baseball as their favorite sport?

11. On p. 731, the answer options for question #23 should read:

    (A) 95% of the city's population prefers short-haired cats.

    (B) The number of city residents who prefer long-haired cats is most likely between 5,920 and 8,244.

    (C) The number of city residents who prefer short-haired cats is exactly 7,082.

    (D) The number of female city residents who prefer long-haired cats is greater than the number of male city residents who prefer long-haired cats.

12. On p. 809, the function for question #2 should read $y = -x + 1$.

13. On p. 815, question #26 should read: For what values of x is $f(x)$ nonnegative?

14. On p. 818, the table for question #37 should read as follows:

Annual Income	Tax Rate
$1 to $30,000	10%
$30,001 to $70,000	14%
$70,001 to $100,000	20%
$100,001 or over	25%

15. On p. 821, the correct answer for question #35 should be 1.2 or 6/5.

16. On p. 856, question #15 should read: If $0 < x < \dfrac{\pi}{2}$, what is the value of $\cos(x + \pi)$?

17. On p. 872, the answer options for question #23 should read:

    (A) $2a + 42$

    (B) $a + 42$

    (C) 42

    (D) $a - 42$

18. On pp. 880-886, please ignore the scoring instructions for Practice Test 2.

19. On pp. 936-942, please ignore the scoring instructions for Practice Test 1.

20. A reference box precedes each math section, which provides certain information and formulas. A new reference box has been released by the College Board. This new reference box is shown below. This reference appears on p. 457 and on all practice math sections. You can download and print the new reference box from our website.

Reference

$A = \frac{1}{2} bh$

$a^2 + b^2 = c^2$

Special Triangles

$V = \frac{1}{3} lwh$

$V = \frac{1}{3} \pi r^2 h$
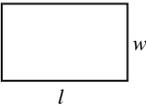
$A = lw$

$V = lwh$
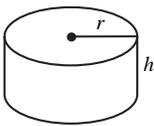
$V = \pi r^2 h$
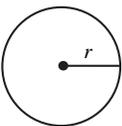
$A = \pi r^2$
$C = 2\pi r$
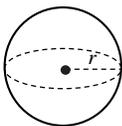
$V = \frac{4}{3} \pi r^3$

- There are 360° in a circle.
- The sum of the angles in a triangle is 180°.
- The number of radians of arc of a circle is 2π.

---

21. Calculator sections of our exams need to reflect the following:

- Elimination of the Extended Thinking question; simply change it to a two-question problem set in the grid-in section (becoming #37 and #38, instead of Question #37 Part 1 and Part 2).

- The 'scoring your tests' sections of the practice tests has been changed. Please download a new scoring sheet on our website.