

Kaplan Advantage™ : SAT® & ACT®*

GRADES: 9-12 SUBJECTS: SAT, ACT PROGRAM LENGTH: Up to 60 hours (ACT), up to 40 hours (SAT)

ELIGIBLE FUNDING: Title I, SIG, RTTT, i3, RTI, Promise Neighborhoods, 21st CCLC, College Pathways/Access, GEAR UP, TRIO

Reinforce the skills and strategies needed for SAT or ACT success.

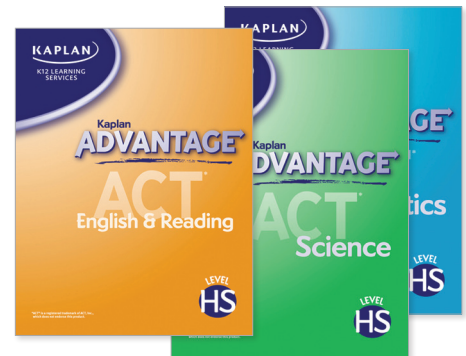
Kaplan Advantage: SAT or ACT programs provide targeted review of the key content and strategies needed to succeed on the SAT or ACT.

- ▶ Kaplan's SmartPoints™ provide systematic and strategic approaches to test readiness so that students build the skills they need to improve their performance.
- ▶ Your students benefit from lessons that help bridge the gap between content knowledge and their performance on the SAT or ACT.
- ▶ Detailed teacher notes support classroom instruction and provide targeted assistance to individuals when needed.
- ▶ One full-length, scored practice test, subject-area tests, and formative assessments allow teachers to diagnose students' needs, regularly monitor performance, and measure improvement.

Content that supports teachers as they guide students towards ACT or SAT success



Kaplan Advantage SAT Student Editions



Kaplan Advantage ACT Student Editions

Guided Practice

The 4-Step Method for Problem Solving

STEP 1: Understand the problem.

STEP 2: Analyze important information.

STEP 3: Plan and solve.

STEP 4: Check your work.

Picking Numbers

- Pick numbers to stand for unknown numbers or variables.
- Compute the answer using the number you picked.
- Substitute the value you picked into the expression in each answer choice. The expression that yields the same value as the one you found is the correct choice.

Substitute and Compute

- Substitute a value for each variable.
- Use order of operations to simplify.

Strategy Instruction

Clues for Translation

Algebra is a language, just as English and Spanish are languages. Sometimes, before you solve a word problem, you need to translate that problem into an algebraic expression or equation. Clue words can help you do that. The chart below reviews useful clue words.

Clue Word	Symbol	In Words ...	In Algebraic Language ...
is/was/will be	=	The cost is \$10.	$c = 10$
total	+	The total number of boys and girls was 14.	$b + g = 14$
plus	+	An amusement park charges \$10 at the gate and \$2 per ticket.	$10 + 2x$
more than	+	Maggie has \$5 more than Kim.	$m = 5 + k$
less than	-	The height is 2 cm less than the length.	$h = l - 2$
of	×	75% of the regular cost	$0.75c$
per	×	\$0.45 per pound	$0.45p$
twice	×	twice as tall as Ricky	$2r$
times	×	3 times as old as Darion	$3d$
half	÷ or /	half as many pumpkins	$\frac{1}{2}p$ or $\frac{p}{2}$

Inside Kaplan Advantage ACT: Mathematics

What you get:

- ▶ Student and Teacher's Edition
- ▶ Full-length practice test with multiple-choice scoring by Kaplan

PRICE†: Student Edition (per subject)

SAT Critical Reading & Writing	\$17.00 each
SAT Math	\$17.00 each
ACT English & Reading	\$17.00 each
ACT Math	\$17.00 each
ACT Science	\$17.00 each

PRICE: Teacher's Edition

Free with 25 Student Editions or \$25.00 each