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Teachers and College Board have much in common: we want students to own their future, and we want them to develop the knowledge and skills they need to access postsecondary education and career opportunities. The purpose of the Illinois SAT® Teacher Toolkit is to give you, the teachers, tools and resources to build skills in your classroom that lead to student success, both on the SAT and beyond high school.

The best way to get ready for the SAT is to engage in challenging coursework that focuses deeply on fewer topics and uses instructional best practices. When reviewing this Toolkit, you'll see much of what the SAT assesses is already in your lesson plans because the SAT is aligned to the Illinois Learning Standards.

This Toolkit will introduce you to instructional resources, share examples that use these resources, and spark ideas for incorporating SAT college and career readiness skills into your classroom instruction. The Toolkit contains samples and components of resources available online at **collegereadiness.collegeboard.org**.

The Toolkit includes the following resources:

1. **SAT Math Test Specifications**: table, lifted from the Test Specifications for the Redesigned SAT document, that lists the math domains and descriptions of the skills assessed on the SAT Math Test.
2. **Math Portion of the Teacher Implementation Guide**: document, written with teachers in mind, that highlights connections to curriculum and instruction, shares sample questions, and offers strategies to help students approach the SAT in the context of classroom learning.
3. **Sample Questions**: additional sample questions for review and use in your classroom.
4. **SAT Math Curriculum Review Worksheets**: set of worksheets that gives you a deep dive into the skills and knowledge assessed on the SAT and shows how each score band describes student performance.
5. **Math Portion of Skills Insight**™ for the SAT Suite of Assessments: resource that shares the academic skills typically mastered at each score band and provides actionable suggestions for improving skills.
6. **Lesson Plan: Ratio, Proportion, Units, and Percentage**: one of 16 lesson plans created by teachers for teachers that are focused on the Math section of the SAT.

Here's how to get the most out of these resources:

Step 1: Review the SAT Math Test Specifications, available at **sat.org/testspecs**, in a department meeting. Talk with your colleagues about each skill/knowledge listed. Discuss the following questions:

1. Are there any skills or knowledge that aren't included in your Math curriculum?
2. Which five skills will your students apply effectively on the SAT?
3. Which three skills will your students struggle with on the SAT?

Step 2: Review practice questions to see how skills are assessed on the SAT. Practice questions included in the Teacher Implementation Guide, available at **sat.org/implementation**, identify the specific test content that is assessed, making it easy to connect questions with the skills in the test specifications.

More practice questions are available at **sat.org/practice**. Besides the eight SAT practice tests, you can review answer explanations and scoring guides to clarify the skills being assessed.

Step 3: Review your school's score data in the K-12 Score Reporting Portal, available at **k12reports.collegeboard.org**. The perfect way to get started with these skills is to see where your students are strong and where they need improvement.

Review the Instructional Planning Report. Note average test scores, cross-test scores, and subscores. Look for the percent of students who need to strengthen their skills for each subscore. Select an area of focus in your classroom. The Question Analysis Report shows you which questions related to each subscore and cross-test score students in your school found most difficult.

EXAMPLE: Suppose your school's mean Math Test scores are in the 15–19 score band. You look deeper and see that your Problem Solving and Data Analysis mean subscore is 6, while your Heart of Algebra mean subscore is 9 and Passport to Advanced Math is 8. This is an indicator that Problem Solving and Data Analysis can be an area of focus. In the Question Analysis Report, filter for Problem Solving and Data Analysis to see how skills under this subscore are assessed.

Step 4: Work through the Curriculum Review Worksheets with your colleagues. You've already reviewed the mean test scores for your school. Now see the level of performance your students demonstrate in each domain. Read through the skills at each level, and identify where they're included (or not included) in the curriculum to highlight adjustments your department may need to make.

EXAMPLE: As you work through the Curriculum Review Worksheets, you arrive at the table on ratios, rates, proportional relationships, and units. Here you read that students in the 15–19 score band on the Math Test are most likely able to use common English conversions (e.g., 1 hour = 60 minutes, 1 foot = 12 inches) to find an equivalent rate (15–19) but aren't yet able to solve problems that involve converting units within the same measurement system (20–24). You and your colleagues discuss which units and lessons offer students the opportunity to practice and build this skill. You determine that students aren't explicitly taught this skill at the most complex level, and you begin to work on strategies and lessons that will develop this skill.

Step 5: Review sample lessons and strategies. Check Skills Insight for the SAT Suite (available at **sat.org/skillsinsight**) to investigate the Suggestions for Improvement to advance to the next score band, and include some of them in your lessons. Review Official SAT Practice Lesson Plans, available at **sat.org/lessonplans**, which use resources such as Official SAT Practice on Khan Academy® (**satpractice.org**) to foster a classroom experience that leads to independent practice. In addition, the Teacher Implementation Guide, available at **sat.org/implementation**, suggests instructional strategies to include in your lessons. Used with your expertise, these sample lessons and strategies can enhance your teaching practice.

EXAMPLE: Because you've identified ratios, rates, proportional relationships, and units as an area of focus in your classroom, you select Official SAT Practice Lesson Plan 6: Ratio, Proportion, Units, and Percentage. Read through it, pay close attention to the suggestions for Before the Lesson, and adapt the strategies for your instruction. Use a practice question from SAT Practice Test 1 focused on Problem Solving and Data Analysis as bell work for your students. Ensure that students are practicing similar questions as they take formative and summative assessments in your classroom. Lesson Plans 7, 9, and 10 also focus on Problem Solving and Data Analysis, so be sure to review those lessons as well.

Step 6: Continue to measure student progress. You've already noted the current mean scores on the SAT Suite of Assessments. As you include passages and questions in your formative and summative assessments, track student progress. Watch for growth.

We hope the Illinois Teacher Toolkit inspires you to creatively incorporate SAT practice and skill development into your curriculum and instruction. These resources support teachers across all content areas and build skills students need. You're a key factor in the success of your students, and we'll work with you to make lifelong opportunity a possibility.