

MODULE

6

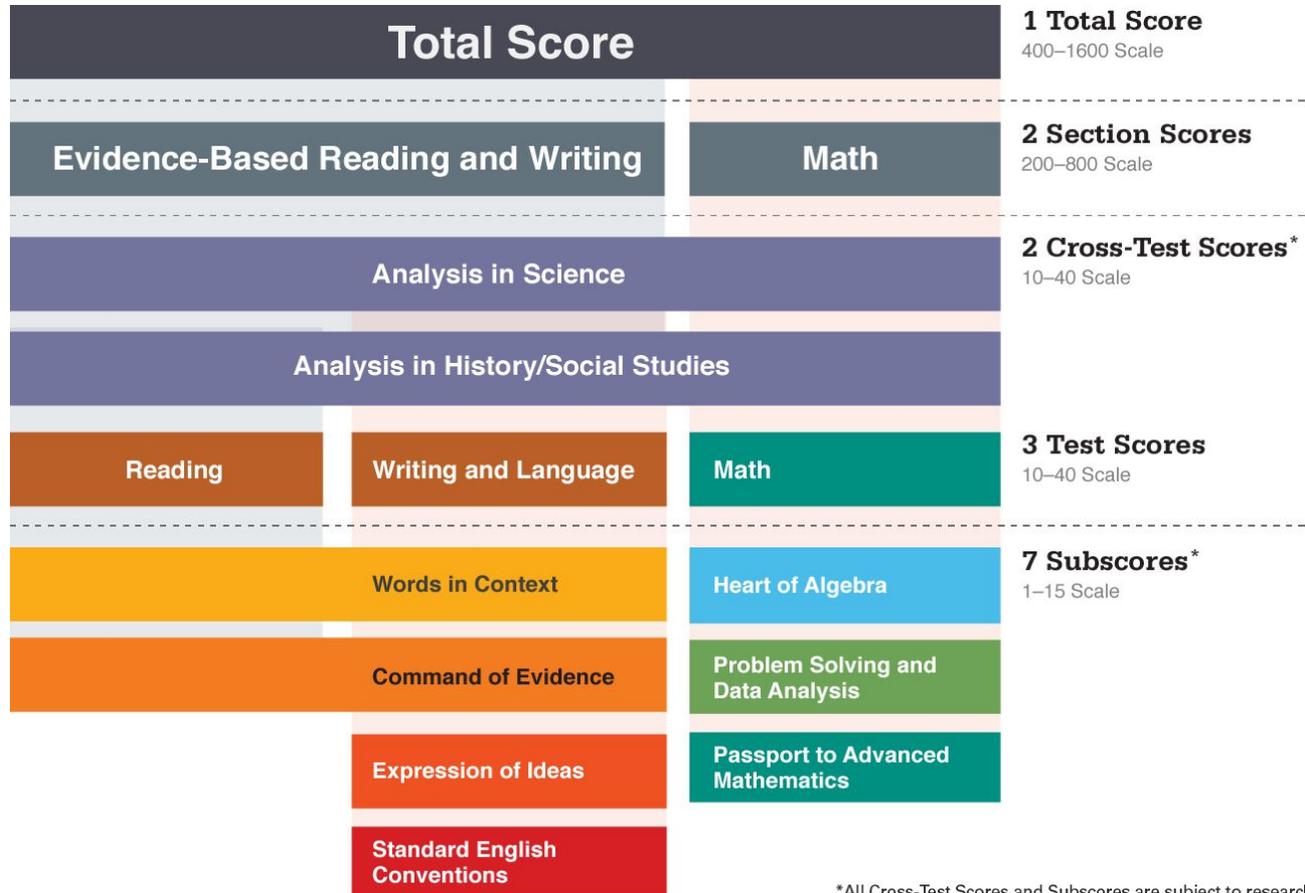
The SAT® Suite of Assessments

Using Scores and Reporting
to Inform Instruction

What is the Purpose of Module 6?

- ▶ Understand the reports and data provided by the SAT[®] Suite of Assessments
- ▶ Link data and reports to:
 - ▶ Student support and intervention
 - ▶ Monitoring of curriculum and instruction
 - ▶ Development of school improvement goals

Score Reporting on the SAT® Suite of Assessments



*All Cross-Test Scores and Subscores are subject to research.

The graphic shows score ranges for SAT. PSAT-related assessments have slightly different score ranges.

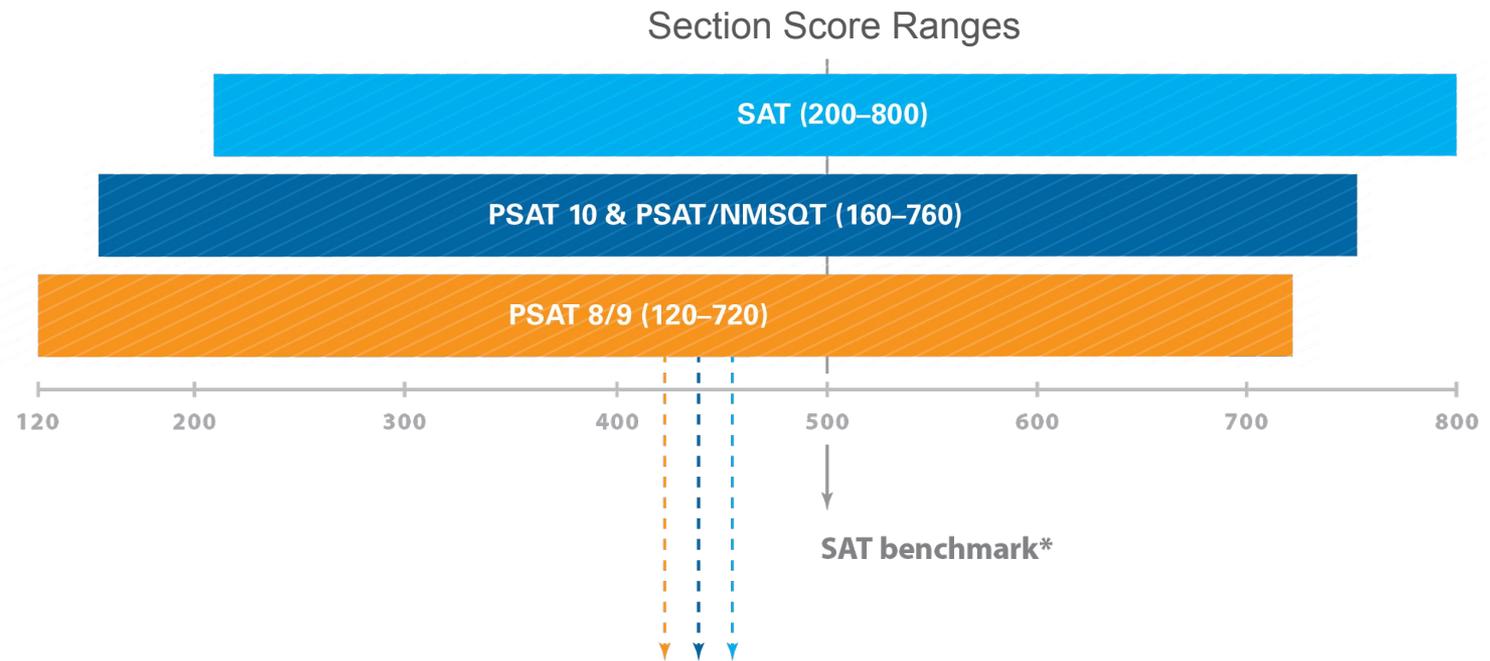
College and Career Readiness Benchmarks

Working together, the tests in the SAT[®] Suite of Assessments provide college and career readiness benchmarks and consistent feedback for measuring student progress.

- ▶ Benchmarks indicating college and career readiness are determined using SAT Suite data and first-year college performance data.
- ▶ The benchmark indicates that students who earn that score or higher have a 75% likelihood of earning a C or better in a first-year, credit-bearing course in the same subject area.
 - ▶ The PSAT[™] 8/9 will provide benchmarks and norms for both 8th and 9th grades.
 - ▶ PSAT[™] 10 will provide benchmarks and norms for 10th grade.
 - ▶ The PSAT/NMSQT[®] will provide benchmarks and norms for 10th- and 11th-graders.

Scores Across the SAT[®] Suite of Assessments

The redesigned SAT will be the anchor of a vertically aligned SAT Suite of Assessments.



Grade-level benchmarks* will indicate if students are making “on-target” progress towards the SAT benchmark

Vertical Score Scale

Total scores, section scores, test scores, and cross-test scores are vertically scaled.

- ▶ Improved scores demonstrate growth from assessment to assessment.
- ▶ Vertical scaling allows educators to monitor growth across grades.

Subscores are not vertically scaled.

- ▶ Subscores provide information allowing students to pinpoint areas for improvement.
- ▶ Improved scores do not demonstrate growth from assessment to assessment at the subscore level.

Online Reporting Portal

New online reporting portal:

- ▶ Easy accessibility via your College Board account login to score reports for all SAT[®] Suite assessments
- ▶ Interactive features for educators (e.g., sorting, filtering)
- ▶ Counselor Registration and Score Roster access
- ▶ Ability to batch print:
 - ▶ Student score reports
 - ▶ Score labels
 - ▶ SAT admission tickets
- ▶ Enhanced data and drill-down capabilities
- ▶ “Search” functionality and ability to configure groups of your students

Using SAT® Suite of Assessments Standard Reports

- ▶ Reports for **Student Intervention** — Support and Acceleration
- ▶ Reports to **Inform Curriculum and Instruction**
- ▶ Reports for *School Improvement Planning* (Administration)

Reports for Student Intervention/Acceleration Student Report (Paper/PDF Version)

SAT[®]

National Merit Scholarship Corporation

National Merit Scholarship Corporation (NMSC) conducts the National Merit[®] Scholarship Program, an academic competition for recognition and college scholarships. To designate students who qualify for recognition in its 2017 competition, NMSC will consider the 2015 PSAT/NMSQT[™] Selection Index scores of some 1.5 million test takers (usually high school juniors) who meet program entry requirements. For more information, please visit: www.nmsc.org.

If any of your responses to NMSC's "Entry Requirements" questions (see right-hand column) are inaccurate or there has been a change in plans that may affect program entry, write immediately to:

**National Merit Scholarship Corporation
Attn: Scholarship Administration
1400 Sherman Avenue, Suite 200
Evansville, IN 47602-4807**

Include your name and home address along with your high school name, address, and six-digit code number.

Your NMSC Selection Index
124

NMSC uses a Selection Index based on PSAT/NMSQT scores as an initial screen of students who enter its scholarship program. To calculate your Selection Index, double the sum of your Reading, Writing and Language, and Math Test scores.

Eligibility Information

The asterisk (*) next to your Selection Index means you do not meet entry requirements for the 2017 National Merit Scholarship Program. See your responses to entry requirements to the right.

NOTE: Students leaving high school and entering college in 2018 or later must take the PSAT/NMSQT again in their 3rd year (senior year) of grades 9-12 to enter the National Merit Scholarship Program.

Entry Requirements
(Information you provided on your answer sheet)

High school student:
YES

Year to complete high school and enroll full-time in college:
2018

Years to be spent in grades 9-12:
4

U.S. Citizenship:
NO, but I am a U.S.-born permanent resident or I am applying for permanent residence, the application for which has not been denied and I intend to become a U.S. citizen at the earliest opportunity allowed by law.

Your Scores: Next Steps

Your score indicates that you are already likely able to:

<p>Reading Test</p> <p>18 8 to 38</p> <ul style="list-style-type: none"> ■ Retain or add information or ideas to a piece of text to support claims or points in somewhat challenging texts ■ Retain or add information or ideas to a piece of a text to support claims or points in somewhat challenging text ■ Revise somewhat challenging text to ensure that information is presented in the most logical order 	<p>Improve your skills by focusing on:</p> <ul style="list-style-type: none"> ■ Retain or add information or ideas to a piece of text to support claims or points in challenging text ■ Use a variety of sentence structures to accomplish a rhetorical purpose such as persuading an audience ■ Revise text as needed to improve the exactness or content appropriateness of word choices within challenging texts
<p>Writing and Language Test</p> <p>20 8 to 38</p> <ul style="list-style-type: none"> ■ Draw reasonable conclusions from somewhat challenging texts ■ Describe the overall structure of a somewhat challenging text ■ Identify claims and counterclaims explicitly stated in a somewhat challenging passage 	<ul style="list-style-type: none"> ■ Draw reasonable inferences and logical conclusions from challenging texts ■ Analyze information presented quantitatively in such forms as graphs, tables, and charts and relate that information to information presented in somewhat challenging text ■ Determine how the selection of specific words shapes meaning and tone in a challenging passage
<p>Math Test</p> <p>24.0 8 to 38</p> <ul style="list-style-type: none"> ■ Interpret a linear inequality in one variable with rational coefficients that represents a context. Select the equation of a line of best fit and interpret the slope and intercept of the line in the context of the situation (when a linear model is appropriate) ■ Interpret sample statistics understanding and using margin of error ■ Solve and interpret a quadratic function or equation that represents a context and requires multiple steps ■ Calculate and interpret frequency distributions using tables and other representational methods 	<ul style="list-style-type: none"> ■ Determine how a graph may be affected by a change to its equation ■ Determine the value of a constant or coefficient for an equation with no solution or infinitely many solutions ■ Using a specified model, make a prediction and compare the predicted values with the actual values in the data set ■ Within a context, compare the center of two separate data sets with different spreads ■ Determine whether two events are independent given their probabilities

Get more next steps online
studentcores.collegeboard.org

SAT Practice
Connect to FREE, world-class SAT practice online on khanacademy.org/sat

AP[®] and Course Work
See which AP courses may be a good match for you

Register for the SAT
Select an SAT Test date and register for it now

Your Evidence-Based Reading and Writing Score
380 | 160 to 760

Your Nationally Representative **18th** Sample Percentile

160 ————— 760

1 Your scores indicate you are close to being on track for college readiness, but you need to continue to strengthen your skills.

Let's get you back on track, so you won't have to take noncredit courses in college. You have free, personalized recommendations waiting for you on khanacademy.org/sat

Your Total Score
860 | 320 to 1520

Your Nationally Representative **28th** Sample Percentile

320 ————— 1520

Keep in mind, the PSAT/NMSQT[™] and SAT are on the same scale.

Your score shows you how you would have scored that day on the SAT[®]. How well you do depends on what you do next!

Your Math Score
480 | 160 to 760

Your Nationally Representative **47th** Sample Percentile

160 ————— 760

2 You are on track for college readiness.

Stay on track and continue your progress. Start now with your free, personalized recommendations waiting for you on khanacademy.org/sat

The College and Career Readiness Benchmark

Reaching your grade-level Benchmark means that you are likely on track to be ready to succeed in select first-year, credit-bearing college courses

■ Need to strengthen skills ■ Approaching Benchmark ■ Meets or exceeds Benchmark

*The red, yellow, and green ranges in the test scores and subscores reflect your areas of strengths and weaknesses compared to the typical performance of students in your grade

Test Scores 8 to 38 range¹

18 Reading | 8 to 38

20 Writing and Language | 8 to 38

24.0 Math | 8 to 38

Subscores 1 to 15 range¹

6 Command of Evidence | 1 to 15

7 Words in Context | 1 to 15

6 Expression of Ideas | 1 to 15

8 Standard English Conventions | 1 to 15

Cross-Test Scores 8 to 38 range

19 Analysis in History/Social Studies | 8 to 38

18 Analysis in Science | 8 to 38

When you take tests more than once, your scores may differ slightly upon each testing occasion. This equated variation is considered your score range, and reflects the range your scores will likely fall in upon retesting. For the PSAT/NMSQT[™], these ranges are approximately:

Total: Your score + 40 points.
Section: Your score + 20 points.
Test Score and Cross-Test Score: Your score + 3 points.
Subscore: Your score + 2 points.

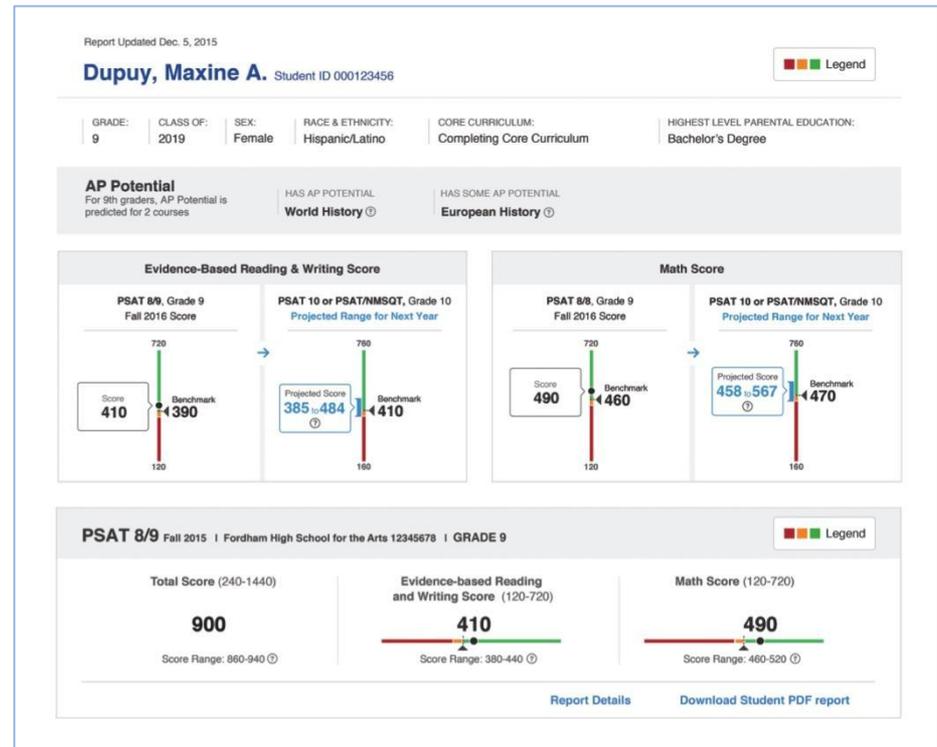
Remember that you will receive scores in the same area when you take the SAT.

1. Beginning in March 2016

Ima B. Student
John F. Kennedy High School, 123456, 2015, Grade 10, ID: #24086907

Student Score Report (Educator Version)

- ▶ Reports individual student scores
- ▶ Lists student performance on all assessments taken over time
- ▶ Shows projection of next year's scores
- ▶ Identifies whether the student is likely to succeed in AP® and links to the AP Potential™ tool
- ▶ Links to detailed score reporting, including test, cross-test, and subscores



Using the Student Score Report

Use projection information in the report to categorize students based on the likelihood of meeting the benchmark.

- ▶ For those who **need to strengthen skills** to meet college and career benchmarks, develop an acceleration plan.
- ▶ For students who are **close to meeting the benchmark**, click through to the PDF version of the Student Report to identify particular areas to practice.
- ▶ For students who have **met or exceeded the benchmark**, ensure students are taking challenging courses, including Advanced Placement®, and provide challenging assignments to expand on their knowledge and skills.

Making Information Work for You and Your Students

1. Determine students' current status.
2. Set attainable goals toward meeting/exceeding benchmarks.
3. Guide students to targeted practice.
4. Measure progress.
5. Meet the benchmark!

Reports to Inform Curriculum: Scores by Institution Report

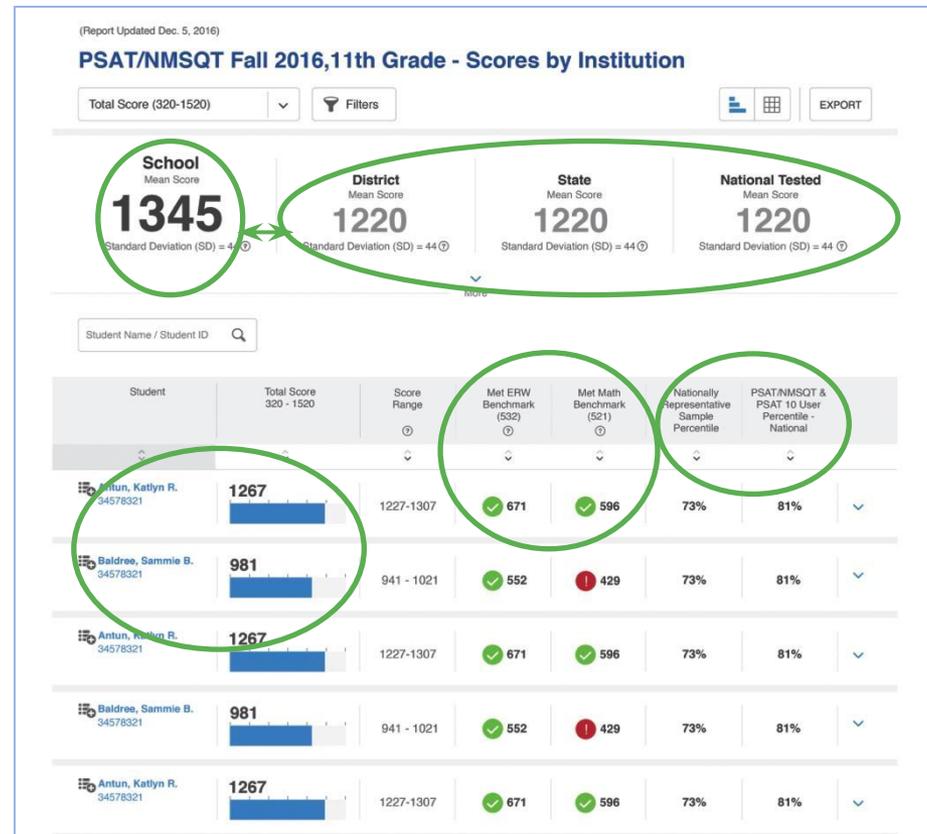
Reports scores for all students in school

- ▶ Reports each administration, assessment, grade
- ▶ Provides district/state aggregate comparison information

Filters by demographics such as race/ethnicity, gender

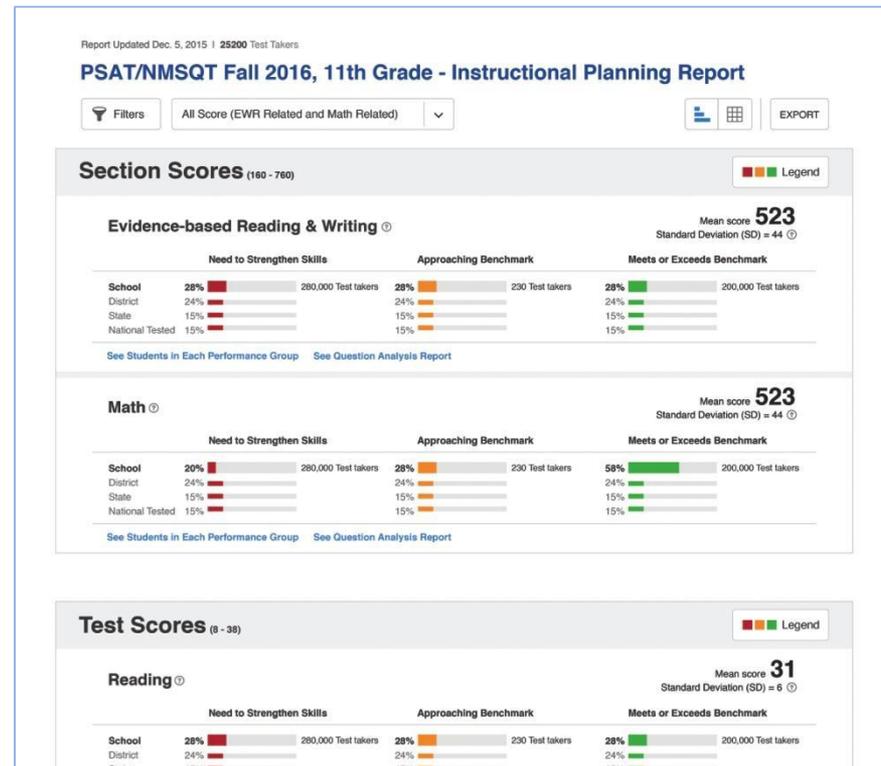
Groups students into smaller, custom groups for analysis

- ▶ “My Section 1 ELA”
- ▶ “Students in Tutoring Program”



Instructional Planning Report

- ▶ Provides breakout of student performance in section scores, test scores, cross-test scores, and subscores:
 - ▶ Need to strengthen skills (red)
 - ▶ Approaching benchmark (yellow)
 - ▶ Meets or exceeds benchmark (green)
- ▶ Lists students in each performance group (school-level only)
- ▶ Links to state standards aligned to subscores
- ▶ Drills through to Question Analysis report
- ▶ Exports reports to PDF or .xls files



Using the Instructional Planning Report

1. Determine areas in **which students are meeting and exceeding** college and career readiness benchmarks.
2. Compare areas to **curriculum pacing maps, instructional strategies, and common assessments.**
3. Consider what is helping students to be successful in these areas:
 1. Time-on-task?
 2. Spiraled learning opportunities?
 3. Questions align to those used on common assessments for practice?
4. Compare these processes with those in content areas in which students are less successful as indicated by the reports. Identify possible processes for improvement in less successful areas.
5. *Collaborate to design common activities, assignments, and assessments that build skills from year to year.*

Using the Question Analysis Report

Understand what each question reveals about student learning.

- ▶ Consider whether students struggle with particular types of questions.
- ▶ Diagnose errors in student choices by understanding the distractors.

Use difficulty indicators to determine the level of question with which students are struggling.

- ▶ All types: Are students exposed to this content in class?
- ▶ Hard questions: How can you raise the level of challenge in class?

Look for opportunities for skill reinforcement in science and social studies courses.

- ▶ Identify questions linked to the cross-test scores.
- ▶ Ensure students have the opportunity to practice analysis skills in content-area courses.

Reflection/Self-Assessment

Teachers

1. How can you use SAT[®] Suite score reports to create intervention and support strategies for your students? To inform your instruction?
2. How can departments or Professional Learning Communities use SAT Suite reports to inform curriculum and instruction?
3. How can your course teams use SAT score reports to inform your collaboration, designing of common activities, assignments, and assessments?