

Understanding and Interpreting SAT® Suite Scores and Reports: Activities

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Activity: Performance Data Comparisons

Log into your [College Board account](#) and access the [K-12 Reporting Portal](#) to analyze your school data trends. Please consider the following questions:

1. **Mean Scores**
 - a. What do you notice about your school in comparison to other testers? (e.g. state, U.S. and U.S. territories, global, etc.)
 - b. How are your students performing in relation to the SAT College and Career Readiness Benchmarks?
2. **Section Benchmark Performance**
 - a. What do you notice about section benchmarks for Both Benchmarks? Reading and Writing? Math?
 - b. What are some factors you think might be the cause of any discrepancies?
 - c. Is this data consistent with other data you have?
3. **Demographics**
 - a. Do you notice any differences in performance by gender?
 - b. Are any sub-section(s) of students performing higher/lower than anticipated?

Activity: Student Roster Excel Export – Conditional Formatting (see *Making the Most of Your SAT® Suite Data* handout)

1. Click **View Students**
2. Click **Add/Hide**
3. Expand **Knowledge and Skills (Digital Administration Only)** and select columns to add

4. Click **Excel Export**
5. In Excel, select column(s) and click on **Conditional Formatting**
 - a. Home > Styles > Conditional Formatting
 - b. Select Columns > Highlight Cell Rules > Equal To > Enter Values and Select Color
 - c. If multi-high school district, determine colors for consistency. See sample colors.

Activity: Organize Data By Class (see *Making the Most of Your SAT® Suite Data* [handout](#))

1. In Excel, use the VLOOKUP Function to merge data in two spreadsheets that have a common field.
2. If you don't know how to use VLOOKUP, use AI for help
3. AI Prompt Example: "Write a formula to merge two spreadsheets' data using the common field of Student ID."

Activity: Knowledge and Skills Guided Questions

Looking at the data in the [Knowledge and Skills Report](#), please consider the following questions:

1. In what performance score band do your mean scores fall for Reading and Writing? Math?
2. What are three things this data is telling you?
3. Does your data review match what you thought you knew about your students? Why or why not?
4. Are there any trends that you see related to previous course pathways that might impact scores?

Activity: Identifying Content Across Score Bands

Open the [Skills Insight PDF](#) to review a specific content domain in either Reading and Writing or Math in which students are struggling. Please consider the following questions:

1. What do you notice about the progression of skills?
2. Explore the knowledge and skills in the other content domains for your subject. What do you notice?
3. How do these skills align with your curriculum and scope/sequence?
4. What Knowledge/Skills will students demonstrate when they are college and career ready?

Activity: Employing the SAT Suite Question Bank

Navigate to the SAT Suite Question Bank

- Filter to the content domain you identified as in need of improvement for the majority of your students.
- Filter to one skill/knowledge point in that content domain.
- Select a set of questions to create a common formative assessment and export to a PDF.

Discussion Questions:

1. Thinking about that domain, which to standard(s) does it align?
2. Review your curriculum and identify where that instruction lives or doesn't live for that standard.
3. In addition to the SAT Suite Question Bank, what actions or strategies might address these issues for improved student success?
4. Where are there existing opportunities to design common activities, assignments, and assessments that build skills from year to year?

Activity: Action Plan

Use an action plan template to identify three to five skills for development

1. Review Skills Insight to generate potential actions for improving skills. Be sure to look at the next highest score band as you think through strategies. Consider how you want to incorporate those skills into existing classes/departments
2. Check the Teacher Implementation Guide to select the most-tested skills
3. Set a timeline, identify resources, and indicate measures of success

Activity: Khanmigo for Teachers – Creating a Lesson Plan

1. Go to <https://www.khanmigo.ai/teachers>
2. Click on “Lesson Plan”
3. Start typing in the “Describe the topic” box and it will give you the option to “Provide your own content”
4. Tell Khanmigo the topic (content domain), standards or learning objective (use Skills Insight), and any other notes (class length, grade of students, differentiate for English Language Learners, include an exit ticket, etc.)