Conant High School

PARENT INFORMATION NIGHT- SAT
TUESDAY, MARCH 5, 2019
TYPES OF ASSESSMENT

- **Type I** - An assessment that measures a certain group of students in the same manner with the same potential assessment items, is scored by a non-district entity, and is widely administered beyond the state level.

- **Type II** - An assessment developed or adopted, and approved by the school district. These assessments are administered on a district-wide basis by all teachers in a given grade or subject area.

- **Type III** - An assessment that is rigorous, aligned with the course's curriculum, and that the evaluator and teacher determine measures student learning.
2001-2014 Prairie State Achievement Test (No Child Left Behind- a federal law that requires states to evaluate the performance of every school, every year)
- ACT/WorkKeys
- Math, Reading, Science, Writing
- All High School Juniors
- Required for Graduation

Summer 2015- Illinois adopted new law requiring a college entrance exam be included in the state testing cycle

2016- Redesigned SAT adopted by Illinois
- Reading, Math, Writing/Language, Essay (optional)
- All High School Juniors
- Required for Graduation
Fall 2017 - ESSA - Every Student Succeeds Act - New federal mandate to evaluate the performance of every school, every year

- Academic Indicators (75%)
  - Freshmen on track
  - Graduation Rate
  - SAT (redesigned)
  - English Learner Proficiency
  - Science Assessment
- School Quality Indicators (25%)
  - Attendance
  - Climate Survey
  - Career and College Readiness
  - Fine Arts
<table>
<thead>
<tr>
<th>Grade Level</th>
<th>Assessment(s)</th>
<th>Date/Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>8th Graders</td>
<td>PSAT 8/9</td>
<td>October 13, 2018 (Saturday)</td>
</tr>
<tr>
<td>9th Graders</td>
<td>PSAT 8/9</td>
<td>April 10, 2019</td>
</tr>
<tr>
<td>10th Graders</td>
<td>PSAT-NMSQT, PSAT 10</td>
<td>October 10, 2018 (Optional-National Merit Test- $)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>April 9, 2019</td>
</tr>
<tr>
<td>11th Graders</td>
<td>Practice SAT, PSAT-NMSQT, SAT</td>
<td>October 19, 2018 - College Night, Half Day</td>
</tr>
<tr>
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<td></td>
<td>October 10, 2018 (Optional-National Merit Test- $)</td>
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</tbody>
</table>
WHAT IS THE PSAT-NMSQT?
SHOULD MY CHILD TAKE THIS ASSESSMENT?
FEATURES OF THE REDESIGNED SAT
THE BIG 8- SAT

Relevant words in context
Command of evidence
Essay analyzing a source
Math focused on three key areas

Problems grounded in real-world contexts
Analysis in science and social studies
Founding documents and great global conversation
No penalty for wrong answers
<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Analysis in History/Social Studies:</td>
<td>Select questions across all three tests (math, reading, and grammar) indicating strengths in the area of history/social studies</td>
</tr>
<tr>
<td>Analysis in Science:</td>
<td>Select questions across all three tests (math, reading, and grammar) indicating strengths in the area of science</td>
</tr>
</tbody>
</table>
| Command of Evidence:                         | interpretation of data from graphs (both sections)  
Reading: state evidence for an answer to a previous question or how author uses evidence to support claims (line references)  
Writing & Language: improve a passage by adding or changing information/ideas of support |
| Words in Context:                            | Reading: interpret meaning of a word using contextual clues  
Writing & Language section: add or change a word to improve sentences                                                                       |
| Expression of Ideas:                         | Writing and Language section: make word choice or structural changes to improve a passage's organization (editing)                            |
| Standard English Conventions:                | Writing and Language section: grammar, usage, sentence structure, and punctuation                                                             |
| Problem Solving & Data Analysis:             | These math questions ask you to calculate rates, ratios, and percentages, interpret scatterplots and tables, and draw conclusions from collections of data. |
SAT SCORES AND REPORTING
**Your Score Today**

**Your Total Score**

900 | 240 to 1440

You are in the 55th percentile

You scored equal to or higher than 55% of students

**Your Evidence-Based Reading and Writing Score**

460 | 120 to 720

You are in the 59th percentile

Your score shows that you're on track to be ready for college.

**Your Math Score**

440 | 120 to 720

You are in the 49th percentile

Your score shows that you're almost on track to be ready for college, but you need to keep building your skills.
SCORING - PSAT 10

Your Evidence-Based Reading and Writing Score

**430**

Your Nationally Representative Percentile: **39th**

Sample Range: 160 to 760

The benchmark is 430

Your score shows that you're on track to be ready for college.

We can help you stay on track and build your skills. Go to [satpractice.org](http://satpractice.org) and share your scores for a free personalized study plan.

Your Total Score

**960**

Your Nationally Representative Percentile: **58th**

Sample Range: 320 to 1520

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

Your Math Score

**530**

Your Nationally Representative Percentile: **76th**

Sample Range: 160 to 760

The benchmark is 530

Your score shows that you're on track to be ready for college.

We can help you stay on track and build your skills. Go to [satpractice.org](http://satpractice.org) and share your scores for a free personalized study plan.

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The College and Career Readiness Benchmark

Reaching your grade-level benchmark means that you are likely on track to be ready for select first-year, credit-bearing college courses.
SCORING FOR SAT

- Evidence-Based Reading and Writing: 200-800 points
- Math: 200-800 points
- Essay: (separate scores)

3 Hours

50 Minutes
WHAT DO THE SCORES MEAN?

SAT College and Career Readiness Benchmarks

- 75% likelihood of a student achieving at least a “C” grade in a first-semester, credit-bearing college course in a related subject

- Set at Section Level

- Grade-level benchmarks are based on reasonable growth toward the SAT Benchmarks:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Grade 9</th>
<th>Grade 10</th>
<th>Grade 11</th>
<th>SAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>390</td>
<td>410</td>
<td>430</td>
<td>460</td>
<td>480</td>
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Section-level
# SCORING THE SAT

## BREAKDOWN: Your Score | College Ready Score

<table>
<thead>
<tr>
<th>Test Area</th>
<th>Your Score</th>
<th>College Ready Score</th>
</tr>
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<tbody>
<tr>
<td>Reading and Writing</td>
<td>630</td>
<td>540</td>
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## Your Cross-Test Scores (out of 40):

<table>
<thead>
<tr>
<th>Cross-Test</th>
<th>Analysis in History/Social Studies</th>
<th>Analysis in Science</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>31</td>
<td>32</td>
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## Your Subscores (out of 15):

<table>
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<tr>
<th>Subscore Area</th>
<th>Score</th>
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<tr>
<td>Command of Evidence</td>
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<td>Standard English Conventions</td>
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SCORING IN THE SAT

BREAKDOWN:  

Your Score | College Ready Score

Reading and Writing: 630 | 540

Mathematics: 650 | 540

Your Cross-Test Scores (out of 40):

- Analysis in History/Social Studies: 31
- Analysis in Science: 32

Your Subscores (out of 15):

- Command of Evidence: 12
- Problem Solving and Data Analysis: 11
- Words in Context: 10
- Heart of Algebra: 14
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# SCORING IN THE SAT

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SCORING IN THE SAT

Compare where your score should be to the math course you’re currently in. Here are the school averages:

M314: 440  
M317: 490  
M417: 560  
HTrig: 620  
Calc: 660
HOW DOES INSTRUCTION IN SCIENCE, SOCIAL STUDIES, AND CAREER-RELATED COURSES RELATE TO THE SAT?

- **Cross-test scores** will include a score for Analysis in Science and Analysis in History/Social Studies derived from the following:
  - Texts used for analysis in reading and writing and language may have foundations in content area courses.
  - At least one text used on the Reading Test for analysis will be a U.S. founding document or from the Great Global Conversation. Tables, graphs, and data may relate to topics in content areas.
  - Math problems may have science or social science contexts.
### SCORING IN THE SAT

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- Required for Graduation: everyone has to take it
- Free to take: if students do well, they don’t have to pay to take it again
- Send scores to four colleges for free
- Shows college readiness = more options for after HS
- Opens the door for scholarship money $$$$  
- Helps students qualify for dual credit courses at CHS
Increased Scholarship Opportunities

- Required for Harper Promise = $7K per year
- Automatic Awards: EIU, Northern Michigan U, Bowling Green U, Lake Forest College, Lewis U, etc.
Need to be COLLEGE READY
- If you don’t have the SAT score → required to take “remedial” courses
- No college/transfer credit for remedial courses
- Costs ~$120/credit hour
- College ready scores needed to remain in Harper Promise
HOW DO WE HELP STUDENTS PREPARE FOR THE SAT
21st Century Skills and Depth of Knowledge
SAT PREP INDUSTRY

Saturday Academy starts at $449

Huntington Learning Academy starts at $1220

Top end cost seen as high as $2645

Conant High School is FREE!
SAT PREP – CONANT HIGH SCHOOL

- Every Period, Every Day - Room 107
- Summer School SAT Prep
- SAT Evening Classes
- SAT Practice Tests
  - College Night
  - One Additional
SAT SPRING
TEST PREP
2019 SCHEDULE

Starting February 26th
(5 week program)
Tuesdays and Wednesdays
3:30 – 4:30 PM
Room 207-209

GROUP SCHOOLOGY CODE: GRCKB-4GJ5C
SHOULD MY CHILD TAKE THE SAT, ACT OR BOTH
**DIFFERENCES BETWEEN SAT AND ACT - READING**

<table>
<thead>
<tr>
<th></th>
<th>New SAT</th>
<th>ACT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Time</strong></td>
<td>65 min</td>
<td>35 min</td>
</tr>
<tr>
<td><strong># of questions</strong></td>
<td>5 passages, 52 questions</td>
<td>4 passages, 40 questions</td>
</tr>
<tr>
<td><strong>Passage types</strong></td>
<td>1 U.S. or World Literature, 2 History or Social Studies, 2 Science</td>
<td>1 Prose Fiction or Literary Narrative, 1 Social Sciences, 1 Humanities, 1 Natural Sciences</td>
</tr>
<tr>
<td><strong>Question types</strong></td>
<td>Main Idea, Vocab-in-Context, Inference, Evidence Support, Data Reasoning, Technique, Detail-Oriented</td>
<td>Main Idea, Vocab-in-Context, Inference, Detail-Oriented</td>
</tr>
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</table>
DIFFERENCES BETWEEN SAT AND ACT - MATH

The SAT math is the section of the test that’s remaining most similar structurally, but there are some pretty big changes in terms of content. Like the ACT math, it will now include some more advanced math topics like trigonometry and complex numbers, though there will be only a few questions on these concepts.

The new SAT questions will also be closer to the ACT questions in style: they are more straightforward and test the kinds of math that you’re learning in school rather than obscure topics like remainders.

<table>
<thead>
<tr>
<th></th>
<th>New SAT</th>
<th>ACT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Time</strong></td>
<td>Calculator: 55 min</td>
<td>60 min</td>
</tr>
<tr>
<td></td>
<td>No Calculator: 25 min</td>
<td></td>
</tr>
<tr>
<td><strong># of questions</strong></td>
<td>Calculator: 38 questions</td>
<td>60 questions</td>
</tr>
<tr>
<td></td>
<td>No Calculator: 20 questions</td>
<td></td>
</tr>
<tr>
<td><strong>Topics</strong></td>
<td>Heart of Algebra — 33%</td>
<td>Pre-algebra — 20-25%</td>
</tr>
<tr>
<td></td>
<td>Problem Solving and Data Analysis — 28%</td>
<td>Elementary algebra — 15-20%</td>
</tr>
<tr>
<td></td>
<td>Passport to Advanced Math — 29%</td>
<td>Intermediate algebra — 15-20%</td>
</tr>
<tr>
<td></td>
<td>Additional Topics in Math — 10%</td>
<td>Coordinate geometry — 15-20%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Plane geometry — 20-25%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Trigonometry — 5-10%</td>
</tr>
</tbody>
</table>
MY CHILD SHOULD TAKE THE SAT IF SHE/HE...

- Panics when faced with time limits
- Can’t stand the idea of not getting to every question
- Has a hard time spotting every detail when reading
- Struggles with geometry
- Wants to encounter as little science as possible
- Excels at writing analytical essays
MY CHILD SHOULD TAKE THE ACT IF SHE/HE...

- Struggles with vocabulary
- Can’t always explain why an answer is correct
- Is intimidated by doing math without a calculator
- Prefers different topics tested in different sections
- Has a solid grasp of experimental design
- Prefers opinion over analysis
HOW CAN I BEST SUPPORT MY CHILD?
Supporting Students For Test Prep

• Remain Calm- Avoid “Induced Reaction”

• Be Confident- Foster a growth mindset

• Help with Focus

• Read, read, read

• Go on adventures- Background knowledge is critical
FUN TIPS FOR STUDENTS

- Use a dull pencil
- Wear a watch and set it at Noon for every section
- Don’t wear pajamas (too comfortable)
- Take a walk before the test! A 20 minute walk will help you recall information.
- Use a new cologne or perfume! Spray it while you study and then when you take the test. It will help you remember what you read. Do not put on too much though!
FUN TIPS FOR STUDENTS

- Listen to music while you study! Not Justin Bieber though... classical or jazz music with no lyrics. Studies show it helps you focus.
- Eat saltine crackers 30 minutes before test (seratin will calm nerves)
- Chew peppermint gum or peppermint hard candy! Studies show it improves reaction time and accuracy.
- Bring a snack with some sugar for the break. Your brain runs off glucose and it will give you that jump start to make it through.
THE BEST SAT RESOURCES

College Board Website:
https://collegereadiness.collegeboard.org/

Khan Academy:
https://www.khanacademy.org/

Practice problems:
cracksat.net

CHS SAT Info:
http://chs.d211.org/students/sat-information/
MORE THAN A SCORE...

I am more than a grade.