



Conant High School

**PARENT INFORMATION NIGHT- SAT
TUESDAY, MARCH 5, 2019**



ASSESSMENT & SECONDARY EDUCATION



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.

TYPE I STATE ASSESSMENT- ILLINOIS

- 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

TYPE I STATE ASSESSMENT & FEDERAL MANDATES

- 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

SAT SUITE OF ASSESSMENTS

8th Graders:	PSAT 8/9	October 13, 2018 (Saturday)
9th Graders:	PSAT 8/9	April 10, 2019
10th Graders:	PSAT-NMSQT PSAT 10	October 10, 2018 (Optional-National Merit Test- \$) April 9, 2019
11th Graders	Practice SAT PSAT-NMSQT SAT	October 19, 2018 - College Night, Half Day October 10, 2018 (Optional-National Merit Test- \$) April 9, 2019

WHAT IS THE
PSAT-NMSQT ?
SHOULD MY CHILD TAKE THIS
ASSESSMENT?

FEATURES OF THE REDESIGNED SAT

THE BIG 8- SAT



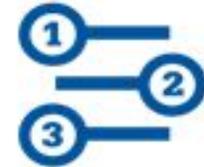
**Relevant words
in context**



**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**

Analysis in History/Social Studies:

Select questions across all three tests (math, reading, and grammar) indicating strengths in the area of history/social studies

Analysis in Science:

Select questions across all three tests (math, reading, and grammar) indicating strengths in the area of science

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

SCORING- PSAT 8/9

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 | 160 to
760

Your Nationally
Representative **39th** Sample
Percentile



✓ 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 and
share your scores for a free personalized
study plan.

Your Total Score

960 | 320 to
1520

Your Nationally
Representative **58th** Sample
Percentile

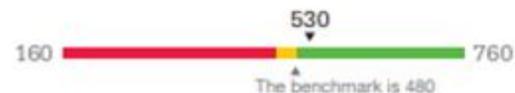
Keep in mind the PSAT™ 10,
the PSAT/NMSQT®,
and SAT® are on the
same scale.

Your score shows how you
would have scored that day on
the PSAT/NMSQT and SAT.
How well you do depends
on what you do next!

Your Math Score

530 | 160 to
760

Your Nationally
Representative **76th** Sample
Percentile



✓ 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 and
share your scores for a free personalized
study plan.

— 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:

	Grade 8	Grade 9	Grade 10	Grade 11	SAT	
Section-level	390	410	430	460	480	ERW
	430	450	480	510	530	MATH

SCORING 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**

Expression of Ideas: **11**

Passport to
Adv. Math: **9**

Standard English
Conventions: **11**

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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

Your Subscores (out of 15):	
Command of Evidence: 4	Problem Solving and Data Analysis: 0
Words in Context: 6	Heart of Algebra: 4
Expression of Ideas: 7	Passport to Advanced Math: 5
Standard English Conventions: 2	

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.

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BENEFITS OF THE SCHOOL-BASED SAT

- 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

WHAT DOES IT MATTER? SCHOLARSHIPS

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.



WHY DOES IT MATTER? HARPER COLLEGE

Need to be COLLEGE READY

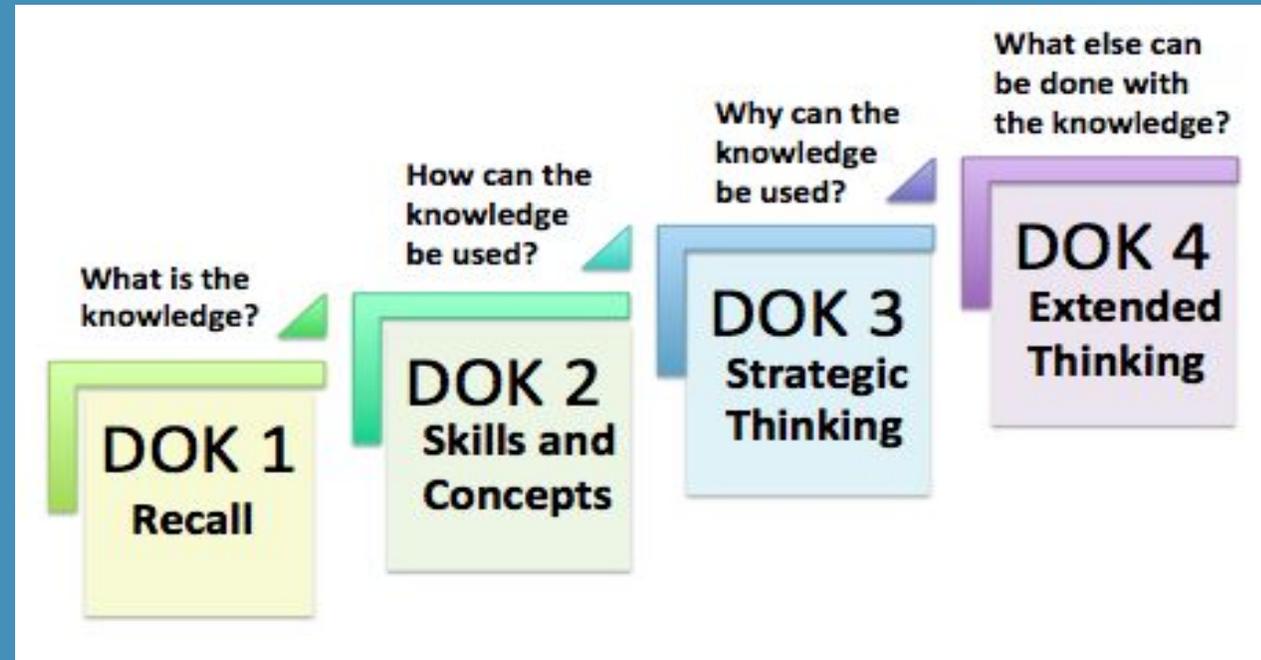
- If you don't have the SAT score → required to take “remedial” courses
- No college/transfer credit for remedial courses
- Costs ~\$120/credit hour
- College ready scores needed to remain in Harper Promise



Harper College

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

	New SAT	ACT
Time	65 min	35 min
# of questions	5 passages, 52 questions	4 passages, 40 questions
Passage types	1 U.S. or World Literature, 2 History or Social Studies, 2 Science	1 Prose Fiction or Literary Narrative, 1 Social Sciences, 1 Humanities, 1 Natural Sciences
Question types	Main Idea, Vocab-in-Context, Inference, Evidence Support, Data Reasoning, Technique, Detail-Oriented	Main Idea, Vocab-in-Context, Inference, Detail-Oriented

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.

	New SAT	ACT
Time	Calculator: 55 min No Calculator: 25 min	60 min
# of questions	Calculator: 38 questions No Calculator: 20 questions	60 questions
Topics	Heart of Algebra — 33% Problem Solving and Data Analysis — 28% Passport to Advanced Math — 29% Additional Topics in Math — 10%	Pre-algebra — 20-25% Elementary algebra — 15-20% Intermediate algebra — 15-20% Coordinate geometry — 15-20% Plane geometry — 20-25% Trigonometry — 5-10%

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...

