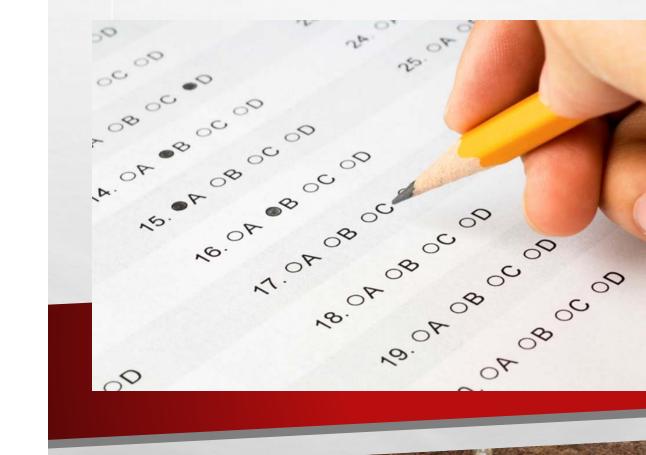
STANDARDIZED COLLEGE ENTANCE EXAMS





COLLEGE ENTRANCE EXAMS

- GENERALLY TAKEN JUNIOR OR SENIOR YEAR
- MAY BE TAKEN MORE THAN ONCE
- MOST COLLEGES ACCEPT THE COMBINED HIGHEST SCORES FROM EACH TEST SECTION.

(BUT NOT ALL DO. BE SURE TO CHECK WITH YOUR COLLEGE OF CHOICE).



FOCUSED AND USEFUL ASSESSMENTS: PSAT 8/9, PSAT 10, PSAT/NMSOT, AND SAT

- THESE TESTS ARE HIGHLY RELEVANT TO YOUR FUTURE SUCCESS.
- THEY FOCUS ON THE SKILLS AND KNOWLEDGE AT THE HEART OF EDUCATION
- THEY MEASURE:
 - ✓ WHAT YOU LEARN IN HIGH SCHOOL
 - ✓ WHAT YOU NEED TO SUCCEED IN COLLEGE





• 10TH-IS A GOOD YEAR TO VISIT THE PSAT TO PREVIEW THE TEST AND UNDERSTAND WHAT IS EXPECTED

• 11TH- IS WHEN STUDENTS HAVE THE OPPORTUNITY TO EARN MERIT SCHOLARSHIP AND OTHER SCHOLARSHIP MONEY

FORMAT OF THE SAT

THE SAT IS MADE UP OF SUBJECT MATTER IN 3 AREAS:

- **READING:** (200 800 POINTS)
- WRITING/LANGUAGE TEST
- **MATH:** (200 800 POINTS)
- TOTAL: (1600 POINTS)
- ESSAY: OPTIONAL (SCORE IS SEPARATE)

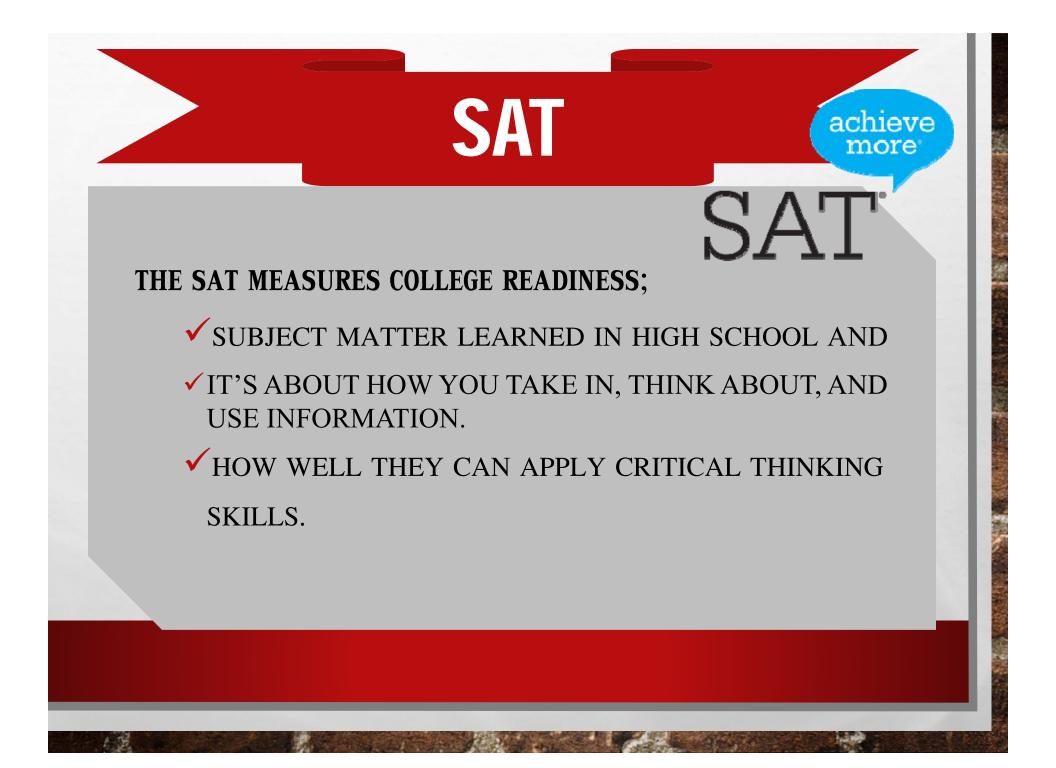
THE NEW SAT

✓ YOU EARN POINTS FOR THE QUESTIONS YOU ANSWER CORRECTLY

✓ GIVE YOUR BEST ANSWER TO QUESTIONS

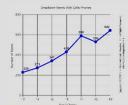
✓ NO ADVANTAGE TO LEAVING QUESTIONS BLANK

SIGN UP AND VIEW PROCTOR LOCATIONS @ WWW.COLLEGEBOARD.ORG



READING SECTION (WRITING/LANGUAGE)

- TIME: 60 MINUTES
- ALL QUESTIONS ARE MULTIPLE CHOICE AND BASED ON PASSA
- SOME PASSAGES ARE ACCOMPANIED BY
 - ✓ INFORMATIONAL GRAPHICS, SUCH AS TABLES AND CHARTS
 - ✓ BUT <u>NO MATH IS REQUIRED</u>
- THE PASSAGES WILL VARY IN TOPIC AREAS
 - ✓ CAREERS, HISTORY, SOCIAL STUDIES, THE HUMANITIES, AND SCIENCE
- IDENTIFYING ERRORS
 - ✓ PRACTICAL SKILLS YOU USE TO SPOT & CORRECT PROBLEMS
- PRIOR TOPIC KNOWLEDGE IS NEVER TESTED



MATH

- MOST MATH QUESTIONS WILL BE MULTIPLE CHOICE
- SOME QUESTIONS ARE GRID-INS -ASK YOU TO COME UP WITH THE ANSWER RATHER THAN SELECT THE ANSWER=22% OF TEST
- THE MATH TEST IS DIVIDED INTO TWO PORTIONS:
 - MATH TEST CALCULATOR AND
 - MATH TEST NO CALCULATOR
- SOME PARTS OF THE TEST INCLUDE SEVERAL QUESTIONS ABOUT A SINGLE SCENARIO

MATH

FOCUS

ON THE 3 AREAS OF MATH THAT PLAY THE BIGGEST ROLE IN A WIDE RANGE OF COLLEGE MAJORS AND CAREERS:

• HEART OF ALGEBRA,

✓ WHICH FOCUSES ON THE MASTERY OF LINEAR EQUATIONS AND SYSTEMS.

PROBLEM SOLVING AND DATA ANALYSIS,

✓ WHICH IS ABOUT BEING QUANTITATIVELY LITERATE.

<u>PASSPORT TO ADVANCED MATH,</u>

✓ WHICH FEATURES QUESTIONS THAT REQUIRE THE MANIPULATION OF COMPLEX EQUATIONS.

ADDITIONAL TOPICS IN MATH,

✓ INCLUDING THE GEOMETRY AND TRIGONOMETRY MOST RELEVANT TO COLLEGE AND CAREER READINESS

ESSAY PORTION

- THE SAT'S ESSAY COMPONENT=TOTAL MAKEOVER:
- **IT'S OPTIONAL** BUT SOME SCHOOLS WILL REQUIRE IT.
- YOU HAVE 50 MINUTES
 - 25 MINUTES MORE THAN THE SAT STUDENTS TOOK BEFORE MARCH 2016.

TEST

• YOU WON'T BE ASKED TO AGREE OR DISAGREE WITH A POSITION ON A TOPIC OR TO WRITE ABOUT YOUR PERSONAL EXPERIENCE.

WHAT TO EXPECT

- READ A PASSAGE.
- EXPLAIN HOW THE AUTHOR BUILDS AN ARGUMENT TO PERSUADE AN AUDIENCE.
- SUPPORT YOUR EXPLANATION WITH EVIDENCE FROM THE PASSAGE



ACT TEST SCORES ARE ACCEPTED BY ALL FOUR-YEAR US COLLEGES AND UNIVERSITIES, INCLUDING HIGHLY SELECTIVE INSTITUTIONS.

 SOME COLLEGES PREFER THE ACT BUT WILL ACCEPT EITHER TEST
 QUESTIONS ARE DIRECTLY RELATED TO WHAT STUDENTS HAVE LEARNED IN HIGH SCHOOL COURSES

WWW.ACTSTUDENT.ORG



FORMAT OF THE ACT

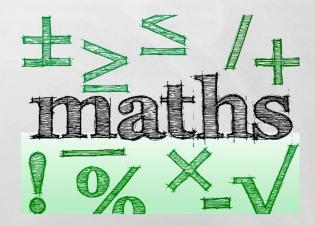
THE ACT IS MADE UP OF: ✓ MATHEMATICS ✓ READING ✓ ENGLISH ✓ SCIENCE ✓ WRITING (OPTIONAL) R

ACT MATHEMATICS TEST

- 60 QUESTIONS-MULTIPLE CHOICE
- 60 MINUTES

CONTENT AREA (UP TO THE BEGINNING OF 12TH GRADE)

- PRE-ALGEBRA
 - ELEMENTARY ALGEBRA
- INTERMEDIATE ALGEBRA
- COORDINATE GEOMETRY
- PLANE GEOMETRY
 - TRIGONOMETRY



ACT READING TEST

- 40 QUESTIONS
- 35 MINUTES

READING IS COMPRISED OF 4 SECTIONS

- ✓ LITERARY NARRATIVE OR PROSE FICTION
- ✓ HUMANITIES
- ✓ SOCIAL STUDIES
 - NATURAL SCIENCE





ACT ENGLISH TEST

- 75-QUESTION,
- 45-MINUTE,
- MULTIPLE-CHOICE TEST,
- COVERING SIX ELEMENTS OF EFFECTIVE WRITING:

GRAMMAR

- PUNCTUATION,
- GRAMMAR AND USAGE,
- SENTENCE STRUCTURE,
- STRATEGY,
- ORGANIZATION, AND
- STYLE.

ACT SCIENCE TEST

40 QUESTIONS • 35 MINUTES **CONTENT AREA** BIOLOGY CHEMISTRY EARTH/SPACE SCIENCES PHYSICS FORMAT DATA REPRESENTATION **RESEARCH SUMMARIES CONFLICTING VIEWPOINTS**



SCORING

COMPOSITE SCORE 1-36

BASED ON AN AVERAGE OF ALL SCORES OF ALL SUBJECTS

ACT WRITING TEST (OPTIONAL)

1 WRITING PROMPT
40 MINUTES
CONTENTAREA
WRITING
ESSAY RESPONSE



FEES FOR TESTING

SAT IS \$45

• WITH THE ESSAY - **\$57**

ACT IS \$42.50

• WITH THE WRITING PORTION - **\$58.50**



EACH SCHOOL IS DIFFERENT ON THE REQUIREMENTS WITH THE WRITING PORTION



SAT SUBJECT TEST

THE SAT SUBJECT TESTS SHOW COLLEGES STUDENT'S **KNOWLEDGE** AND **SKILLS** IN SPECIFIC SUBJECT AREAS AND THEIR ABILITY TO APPLY THAT KNOWLEDGE.

COLLEGE APPLICATIONS

FIND OUT WHO REQUIRES OR RECOMMEND THE TESTS,
 SPECIFIC SUBJECT AREAS SUCH AS SCIENCES
 OR MAJORS (EX: ENGINEERING)



DO COLLEGES WANT THE SAT SUBJECT TESTS?

MOST COLLEGES <u>DO NOT REQUIRE</u> OR RECOMMEND THE TESTS BUT WILL STILL CONSIDER THEM.

FOR CERTAIN MAJORS IT CAN

- PROVIDES THE OPPORTUNITY TO PLACE OUT OF INTRODUCTORY CLASSES & FOCUS MORE ON ADVANCED-LEVEL CLASSES
- SATISFY BASIC REQUIREMENTS FOR CERTAIN MAJORS BEFORE EVEN ONE GETS TO COLLEGE.



HOW DO I KNOW IF THE SAT SUBJECT TEST CAN HELP ME?

- UC CAMPUSES USED TO REQUIRE THE TEST
- **CONTACT THE CAMPUS/ADMISSIONS DEPARTMENT**
 - IF THEY RECOMMEND TESTS & WHICH TESTS
- TIME
 - ✓ ONE HOUR LONG
 - ✓ CAN TAKE UP TO 3 EXAMS IN ONE SITTING
 - ✓ CAN CHANGE SUBJECT OR NUMBER OF TESTS TAKEN THE DAY OF TEST

(EXCEPT FOR TESTS THAT HAVE A LISTENING SECTION)

TESTS DATES/TIME \rightarrow **<u>WWW.COLLEGEBOARD.ORG</u>**

HOW TO PREPARE



DOING WELL IN HIGH SCHOOL COURSES IS THE FIRST AND BEST PREPARATION

- ✓ BUY A GOOD **SAT** OR **ACT** PRACTICE BOOK
- ✓ COLLEGEBOARD
- ✓ KAPLAN
- ✓ BARRONS
- ✓ BOOTCAMPS-CHECK WITH YOUR CAMPUS



ONLINE PRACTICE

GET USE TO THE CONTENT/FORMAT



COLLEGE BOARD
 HAS A NUMBER OF STUDY TOOLS
 KHAN ACADEMY
 NEW SAT APP (DAILY QUESTIONS/PRACTICE TESTS)

ACT ONLINE PREP

CollegeBoard + #KHANACADEM

Official SAT[®] Practice

CREATES A LEARNING PATH
 ADJUSTS BASED ON TIME FRAME

PRIVATE PROGRAMS

IF YOU WISH TO HIRE A PRIVATE PROGRAM:

✓ MAKE SURE THE PROGRAM WILL WORK TOWARD STRENGTHENING AREAS OF WEAKNESS

✓ EX: USING THE 1ST TEST RESULTS IF THE STUDENT IS REVISITING THE TEST

✓ (COLLEGES WANT TO SEE IMPROVEMENT)

PRACTICE IS IMPORTANT

BETWEEN SESSIONS AND BEFORE THE ACTUAL TEST

