

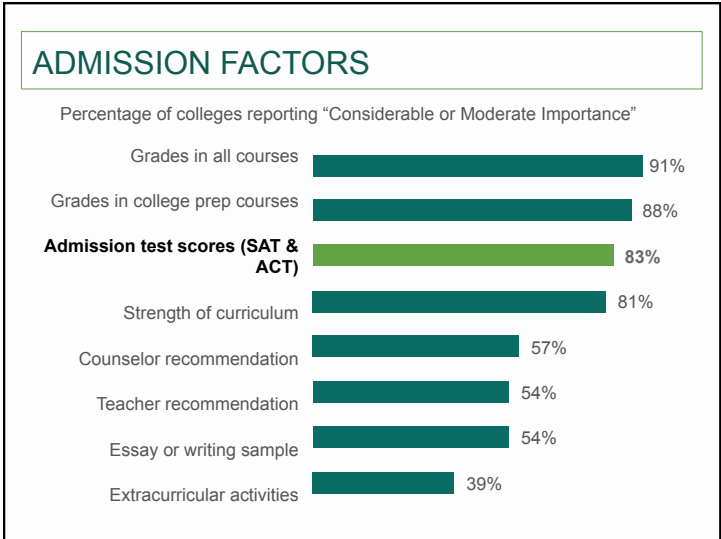
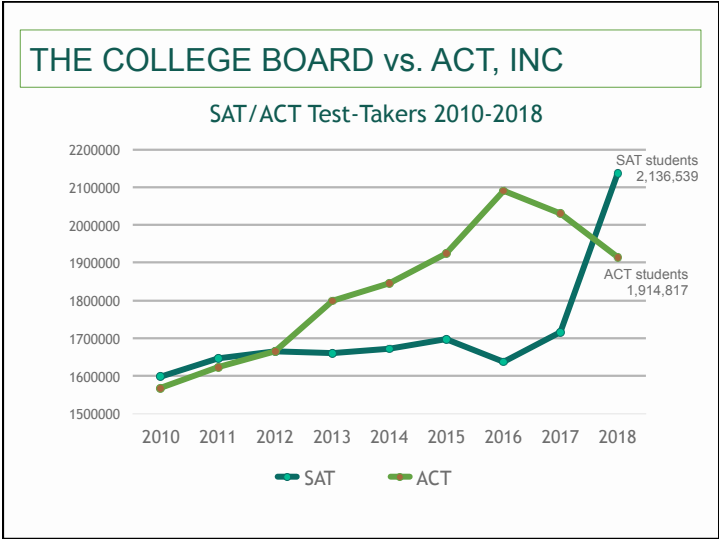
COLLEGE ADMISSIONS TESTING

A Roadmap for the SAT, ACT, and other tests

Brookline High School



SUMMIT EDUCATIONAL GROUP
Focusing on the Individual Student



TEST OPTIONAL SCHOOLS

American University	Colby College	Lewis and Clark College	St. Lawrence University
Arizona State University	Connecticut College	Loyola University Maryland	The New School
Bard College	Denison University	Mills College	Trinity College (CT)
Bates College	DePaul University	Mount Holyoke College	Union College
Beloit College	Dickinson College	Muhlenberg College	University of Arizona
Bennington College	Franklin and Marshall College	Pitzer College	University of Chicago
Bowdoin College	George Washington University	Providence College	University of Puget Sound
Brandeis University	Gettysburg College	Quinnipiac University	Ursinus College
Bryn Mawr College	Hampshire College	Rollins College	Wake Forest University
Bucknell University	Kalamazoo College	Sarah Lawrence College	Wesleyan University (CT)
Clark University	Lawrence University	Skidmore College	Wheaton College
College of the Holy Cross		Smith College	Worcester Polytechnic Institute

MERIT AID

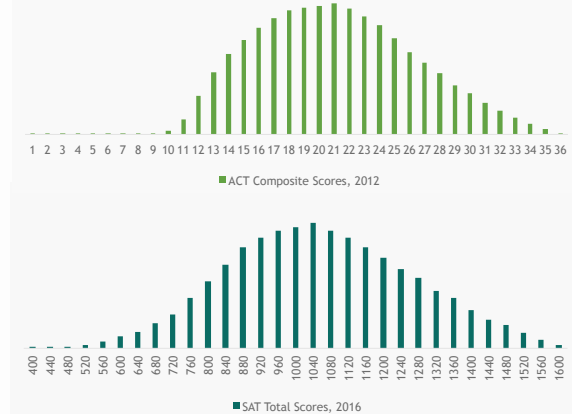
Strong standardized test scores and strong GPA can lead to merit aid.

TEST SCORE	HS GPA (4.0 SCALE)	OH RESIDENT SCHOLARSHIP RANGE*	NON RESIDENT SCHOLARSHIP RANGE*
ACT: 33+ SAT: 1450+	3.50+	Half-Full Tuition \$32,000-\$64,000 (\$8,000-\$16,000 Annually)	Half-Full Tuition \$72,000-\$144,000 (\$18,000-\$36,000 Annually)
ACT: 30-32 SAT: 1360-1440	3.50+	\$20,000-\$48,000 (\$5,000-\$12,000 Annually)	\$44,000-\$88,000 (\$11,000-\$20,000 Annually)
ACT: 28-29 SAT: 1300-1350	3.50+	\$8,000-\$32,000 (\$2,000-\$8,000 Annually)	\$28,000-\$60,000 (\$7,000-\$15,000 Annually)
ACT: 27 SAT: 1260-1290	3.50+	\$4,000-\$12,000 (\$1,000-\$3,000 Annually)	\$16,000-\$40,000 (\$4,000-\$10,000 Annually)

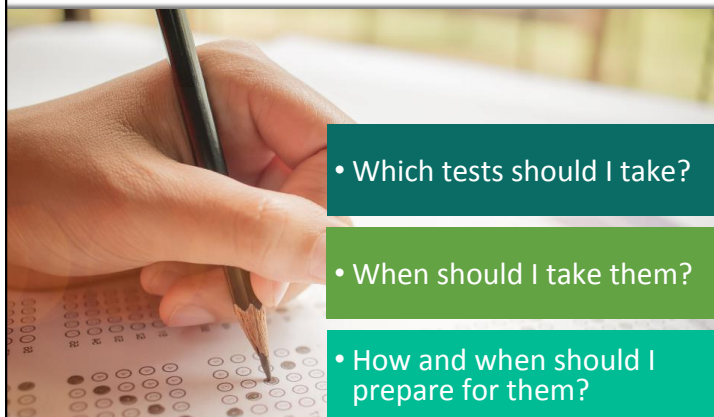
*Miami University, Oxford, OH

WHY THE SAT/ACT? – CONSISTENT

CUI



CREATE A TESTING PLAN

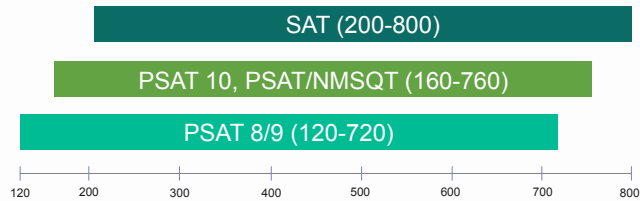


- Which tests should I take?
- When should I take them?
- How and when should I prepare for them?

WHICH TESTS?

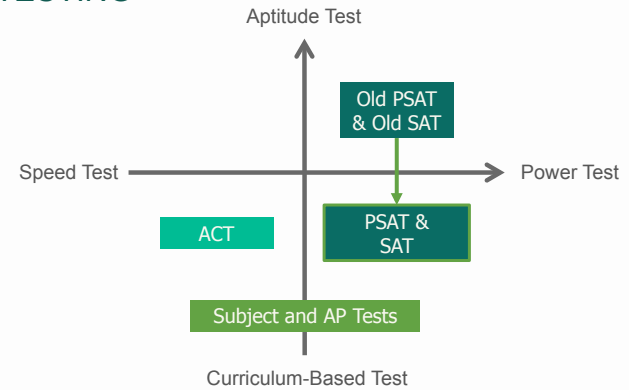
- PSAT
- SAT
- ACT
- Subject Tests
- AP

PSAT IS PRACTICE FOR THE SAT



PSAT scores show what you would have scored on the SAT on that same day.

DIMENSIONS OF STANDARDIZED TESTING

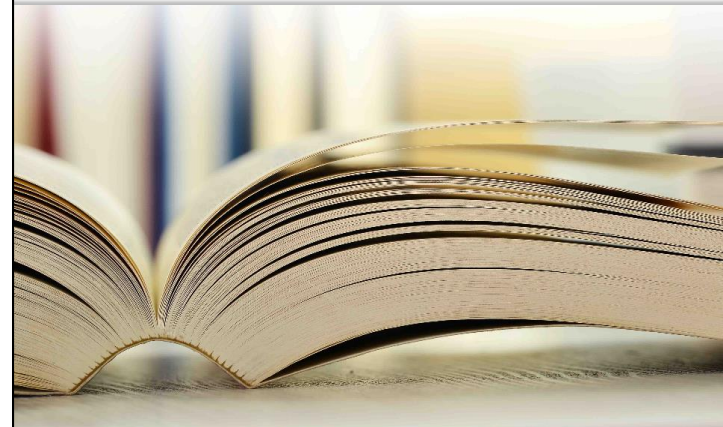


SAT/ACT – SIMILAR IN STRUCTURE

SAT (3 hours 50 minutes)				
200 - 800		200 - 800		optional
Reading (65 min)	Writing & Language (35 min)	Math (No Calc) (25 min)	Math (Calc) (55 min)	Essay (50 min)

ACT (3 hours 35 minutes)				
1 - 36	1 - 36	1 - 36	1 - 36	optional
English (45 min)	Math (60 min)	Reading (35 min)	Science (35 min)	Writing (40 min)

SAT WRITING & LANGUAGE/ACT ENGLISH



SAT WRITING & LANGUAGE/ACT ENGLISH



SAT WRITING & LANGUAGE/ACT ENGLISH

In 2009, Libbrecht and Arnold's experiments revealed that triangular snowflakes begin with the same process of chemical bonding and forms a hexagonal shape. The triangular shape is an illusion resulting from one significant addition to the process dust.

8. F. NO CHANGE
G. were they to form
H. if they formed
J. form
9. A. NO CHANGE
B. process is
C. process:
D. process;

ACT Form 1572CPRE

SAT READING/ACT READING



SAT READING/ACT READING

SAT

What can reasonably be inferred about gliding animals from the passage?

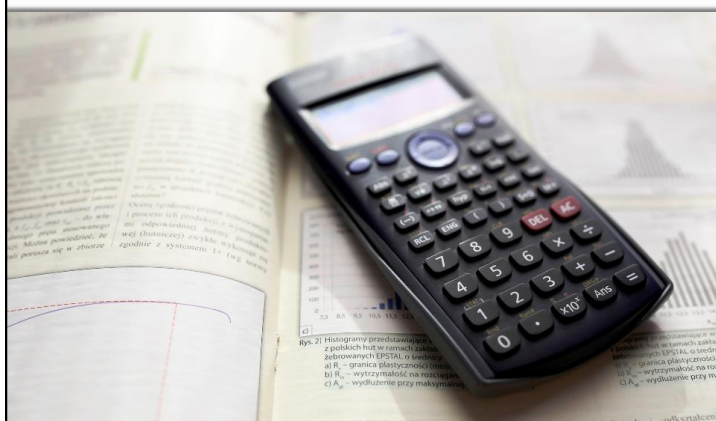
Which choice provides the best evidence for the answer to the previous question?

ACT

The passage points to which of the following as a characteristic of trap-jaw ants' mandibles that prevents the ants from harming themselves with their powerful bite?

College Board SAT #3
ACT Form 1572CPRE

SAT MATH/ACT MATH



SAT MATH/ACT MATH

SAT

The graph of the linear function f has intercepts at $(a, 0)$ and $(0, b)$ in the xy -plane. If $a + b = 0$ and $a \neq b$, which of the following is true about the slope of the graph of f ?

- A) It is positive.
- B) It is negative.
- C) It equals zero.
- D) It is undefined.

ACT

If two lines in the standard (x, y) coordinate plane are perpendicular and the slope of one of the lines is 3, what is the slope of the other line?

- A. -3
- B. -1
- C. $-1/3$
- D. $1/3$
- E. 3

College Board SAT #2
ACT Form 1403E

SAT MATH/ACT MATH

SAT

Narrow and Deep
Algebra – about 60% of Math
1 Calculator Section
1 No-Calculator Section
83 seconds / question

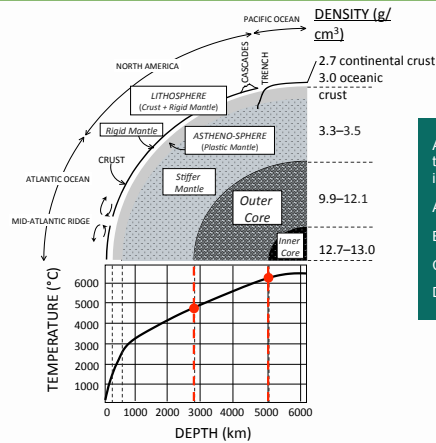
ACT

Broad and Shallow
Algebra – about 30% of Math
Relatively even spread
Calculator allowed throughout
60 seconds / question

SAT SCIENCE/ACT SCIENCE



ACT SCIENCE



According to Figure 1, the temperature of the Outer Core is approximately between:

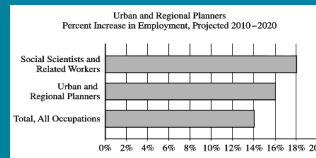
- A. 1000° C and 2500° C
- B. 2500° C and 5000° C
- C. 4800° C and 6300° C
- D. 6200° C and 6500° C

SAT DATA GRAPHICS QUESTIONS

... As of 2010, there were approximately 40,300 urban and regional planners employed in the United States. The United States Bureau of Labor Statistics forecasts steady job growth in this field, projecting that 16 percent of new jobs in all occupations will be related to urban and regional planning. Population growth and concerns about environmental sustainability are expected to spur the need for transportation planning professionals.

Which choice completes the sentence with accurate data based on the above graph?

- A) NO CHANGE
- B) warning, however, that job growth in urban and regional planning will slow to 14 percent by 2020.
- C) predicting that employment of urban and regional planners will increase 16 percent between 2010 and 2020.
- D) indicating that 14 to 18 percent of urban and regional planning positions will remain unfilled.



College Board Test Specifications for the Redesigned SAT

SAT ESSAY/ACT WRITING

The SAT essay assignment asks you to **ANALYZE** an argumentative essay, whereas the ACT essay assignment asks you to **WRITE** an argumentative essay.



SAT ESSAY/ACT WRITING - REQUIRED

- Berry College (GA)¹
- Martin Luther College (MN)¹
- Rhode Island College¹
- Soka University of America (CA)
- United States Military Academy (NY)
- University of California Berkeley
- University of California Davis
- University of California Irvine
- University of California Los Angeles (UCLA)
- University of California Merced
- University of California Riverside
- University of California San Diego
- University of California Santa Barbara
- University of California Santa Cruz
- University of Evansville (IN)²
- University of Mary Hardin Baylor (TX)
- University of Montana Western³
- VanderCook College of Music (IL)

- 1. require for ACT, neither require nor recommend for SAT
- 2. test optional school
- 3. require for ACT, recommend for SAT

List as of August '19, Cigus Vanni, The College Fairy

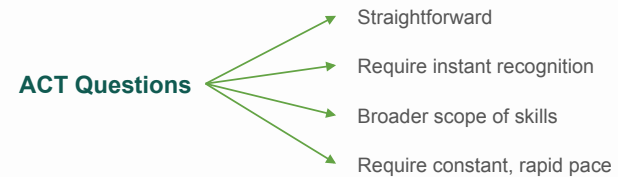
SAT ESSAY/ACT WRITING - RECOMMENDED

- Abilene Christian University (TX)
- Albany College of Pharmacy & Health Sciences (NY)
- Augsburg College (MN)²
- College of Charleston (SC)
- Duke University (NC)
- Eastern Illinois University⁴
- Manhattan College (NY)⁵
- Michigan State University
- Montana State University⁵
- Oregon State University⁶
- Saint Anselm College (NH)²
- Saint Norbert College (WI)
- Shippensburg University of Pennsylvania
- State University of New York at Buffalo
- Texas State University⁷
- University of Minnesota, Twin Cities
- University of Montana
- Webb Institute of Naval Architecture (NY)

1. require for ACT; neither require nor recommend for SAT
2. test optional school
3. require for ACT; recommend for SAT
4. recommend for ACT; neither require nor recommend for SAT
5. recommend; used for placement in writing courses, not for admission
6. recommend for SAT; neither require nor recommend for ACT
7. recommend for ACT

List as of August '19. Cigus Vanni. The College Fairy

COMPARING THE SAT AND ACT



CHOOSING SAT or ACT

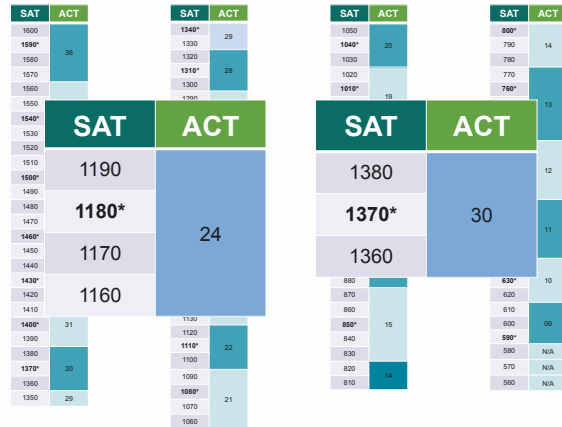


*We were originally thinking **SAT**, but then Noah's admissions advisor told us left-handed students born on Tuesdays do better on the **ACT**.*

CHOOSING SAT or ACT

The best way to make this decision is by taking each one and comparing scores using a Concordance Table.

CONCORDANCE TABLES



SUBJECT TESTS

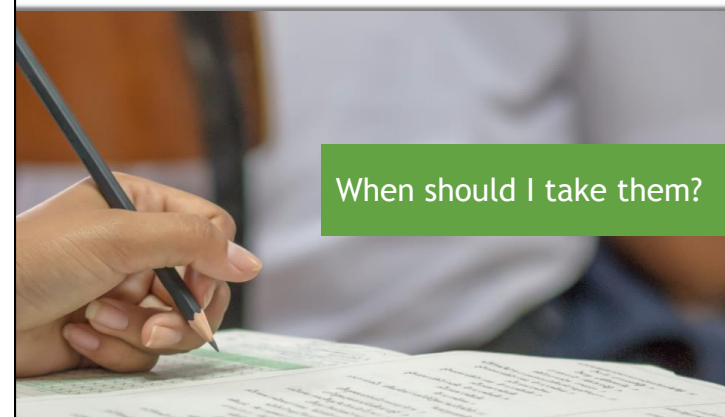
– REQUIRED OR RECOMMENDED FOR SOME APPLICANTS –

Boston University
Carnegie Mellon University
Cornell University
George Washington University
Johns Hopkins University
McGill University
Northwestern University
Rensselaer Polytechnic Institute
Union College
University of Miami

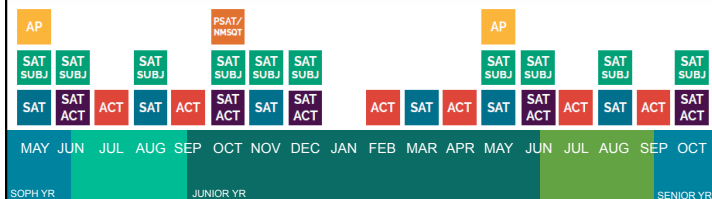
SUBJECT TESTS

Math	Science	History	English	Language
Math Level 1	Biology (E/M)	US History	Literature	Chinese
Math Level 2	Chemistry	World History		French
	Physics			German
				Hebrew
				Italian
				Japanese
				Korean
				Latin
				Spanish

CREATE A TESTING PLAN

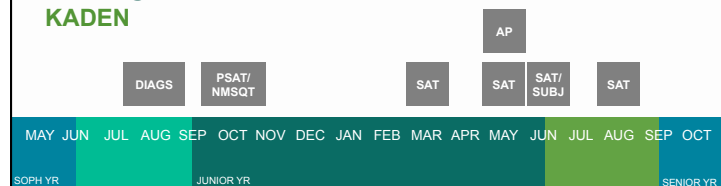


THE TESTS



SAMPLE TESTING

PLANS KADEN



TEST PREPARATION

REVIEW

SCORE CHOICE

All Scores Required	Score Choice Allowed
Georgetown	Almost all other schools!
Yale	
Barnard College	
Elon University	

SUPERSCORING – SAT

March		May		August	
Reading & Writing	Math	Reading & Writing	Math	Reading & Writing	Math
580	570	580	650	640	620
1150		1230		1260	

Superscore	
Reading & Writing	Math
1290	

SUPERSCORING – ACT

	FEB 2018	JUN E 2018	SEP T 2018	SUPERSCORE
ENGLISH	28	32	30	
MATH	27	28	30	
READING	33	29	28	
SCIENCE	27	30	28	
COMPOSITE	29	30	29	31

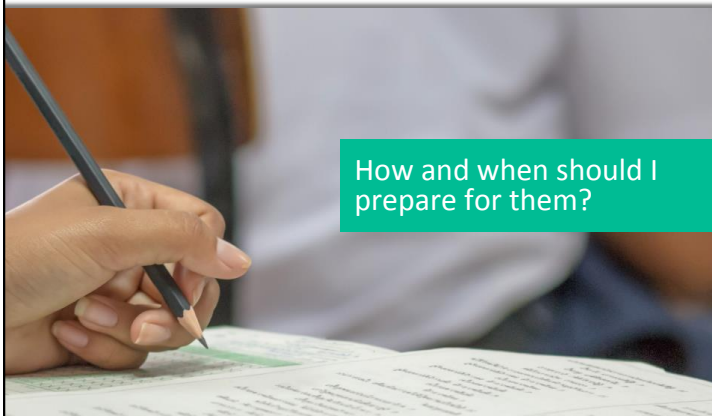
SUPERSCORING – ACT (RECENT NEWS)

ACT Test to Provide New Options Designed to Offer Students More Choices, Faster Results

ACT
October 08, 2019

Next school year, ACT will introduce individual section retesting, online testing on national test dates, and superscore calculations

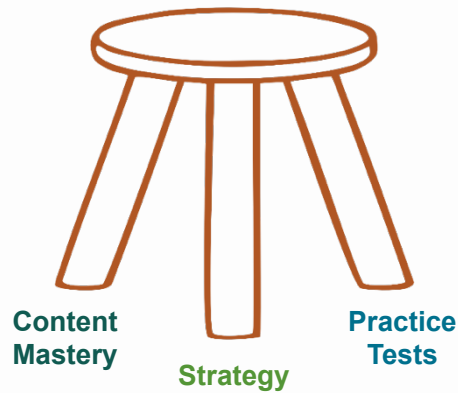
CREATE A TESTING PLAN



CHOOSE A START DATE

Test prep should allow for at least 6-15 weeks of study and practice before the official test date.

FOUNDATIONS OF TEST PREPARATIONS



GUIDING PRINCIPLES

Most students will score the same, no matter what tests they take, but it's worth looking for a student's best test.

Prepping for one test helps prepare for the other.

A good testing plan prioritizes school work over test prep. Testing early and often is generally not sensible.

Students score their best at end of junior year and fall of senior year. It is the RARE student who is finished by December of junior year, even high scorers.

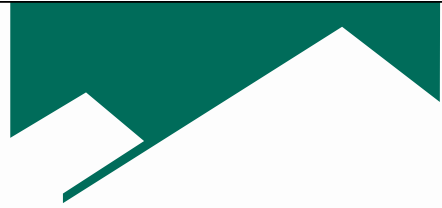
LAST, BUT NOT LEAST

Maintain perspective.
It's just a test.

UPCOMING EVENTS

We offer a free college application essay workshop in May and July at the Wellesley Library. We also run a monthly webinar series. If you are interested in being invited to these events, please fill out the reply card.

Skills needed for the test
SAT Subject Tests
Score Reports



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