

COLLEGE ADMISSIONS TESTING

A Roadmap for the SAT, ACT,
and Other Tests

Brookline High School

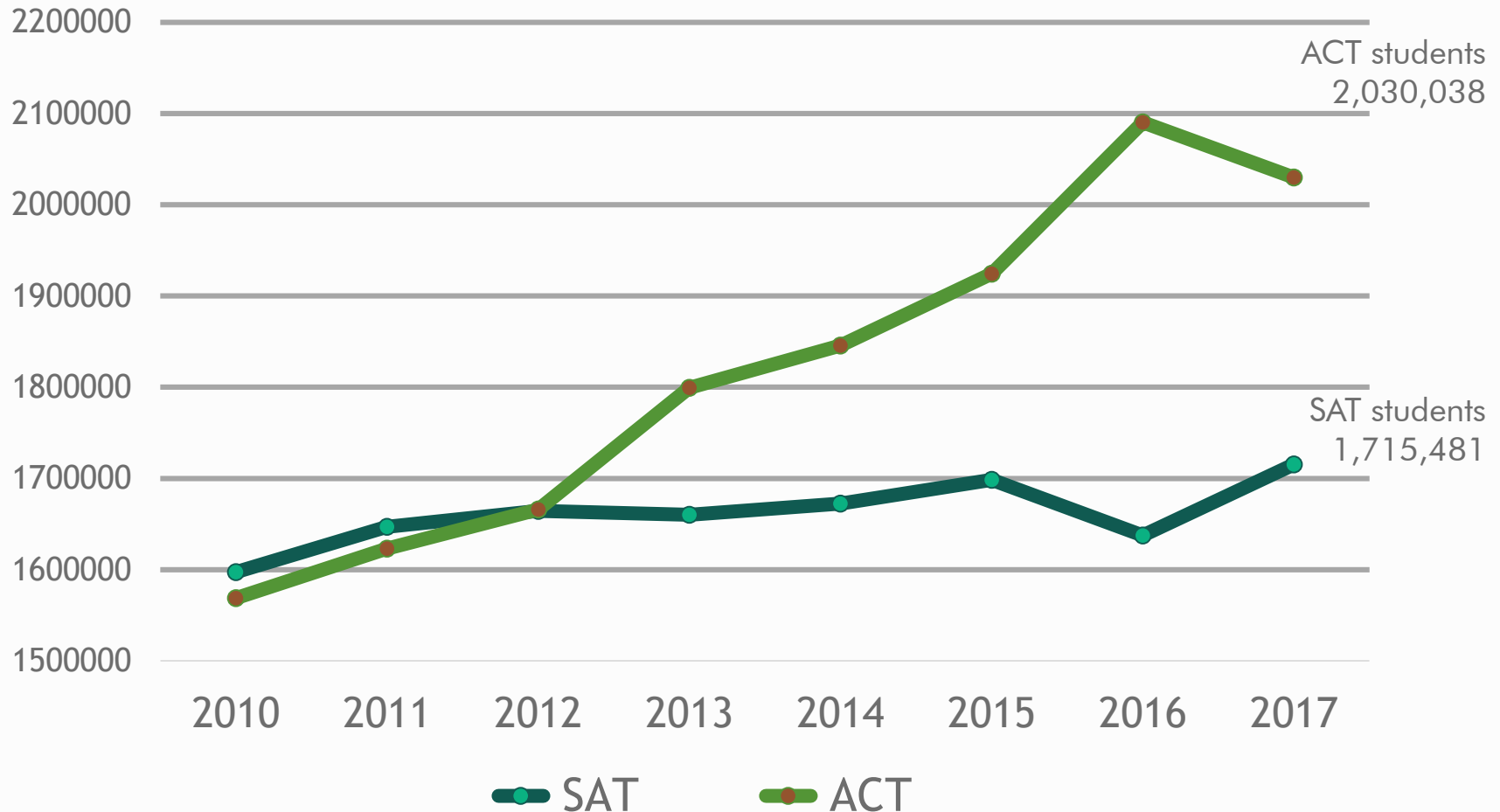


SUMMIT
EDUCATIONAL
GROUP

Focusing on the Individual Student

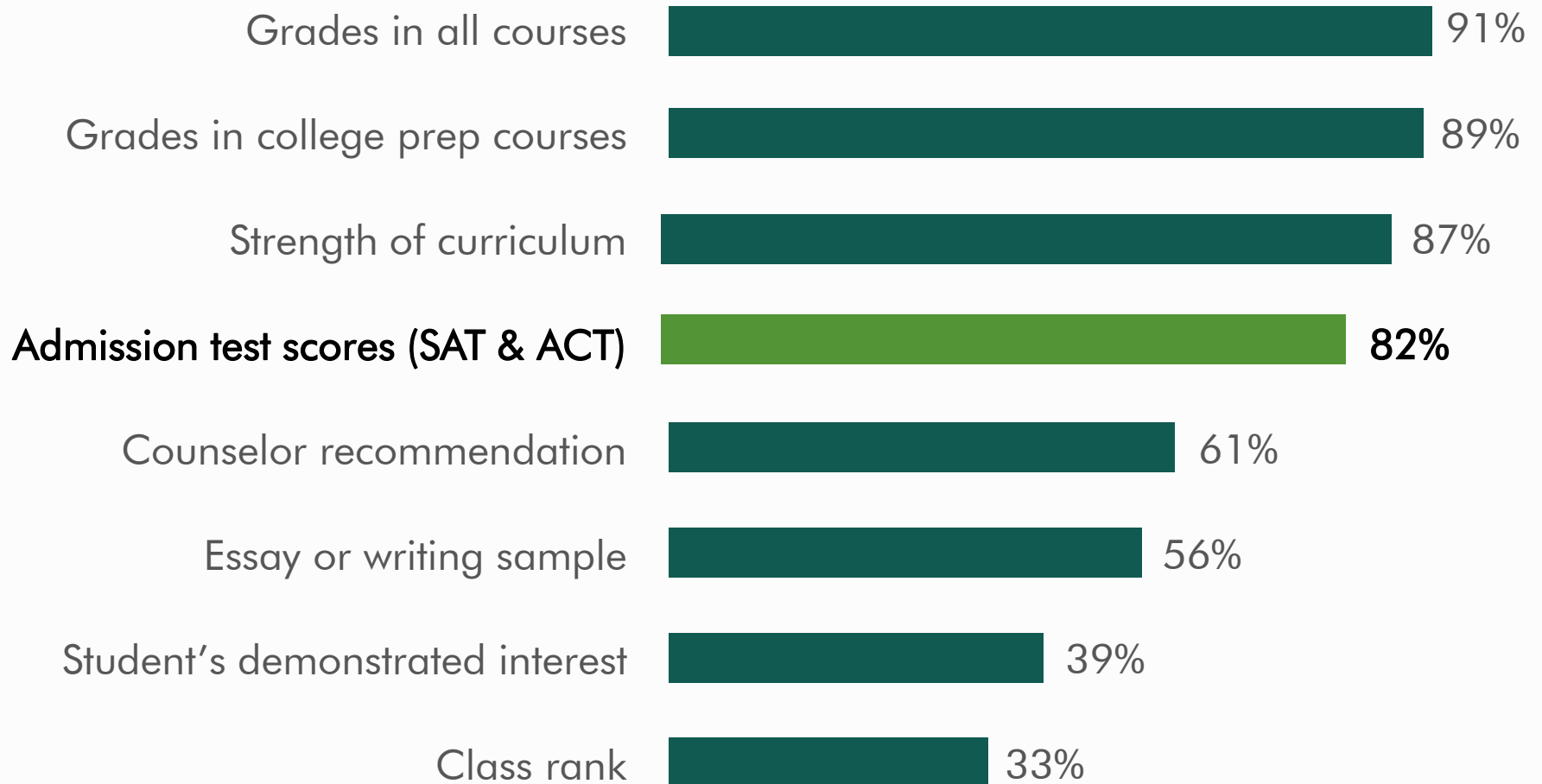
THE COLLEGE BOARD vs. ACT, INC

SAT/ACT Test-Takers 2010-2017



ADMISSION FACTORS

Percentage of colleges reporting “Considerable or Moderate Importance”



TEST OPTIONAL SCHOOLS

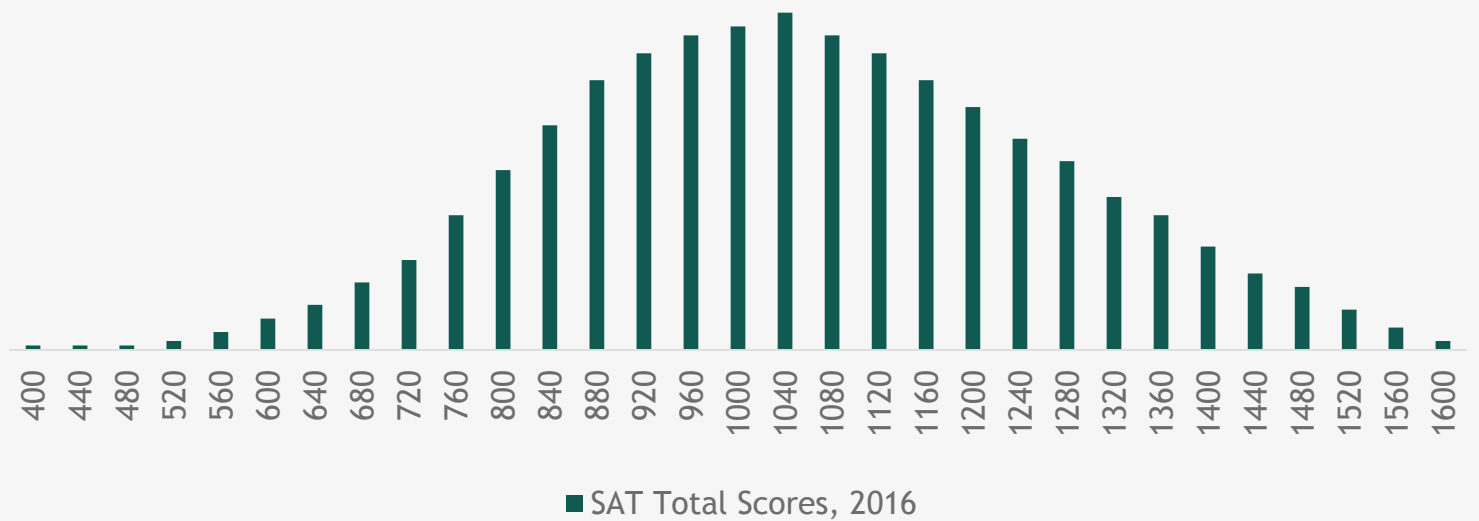
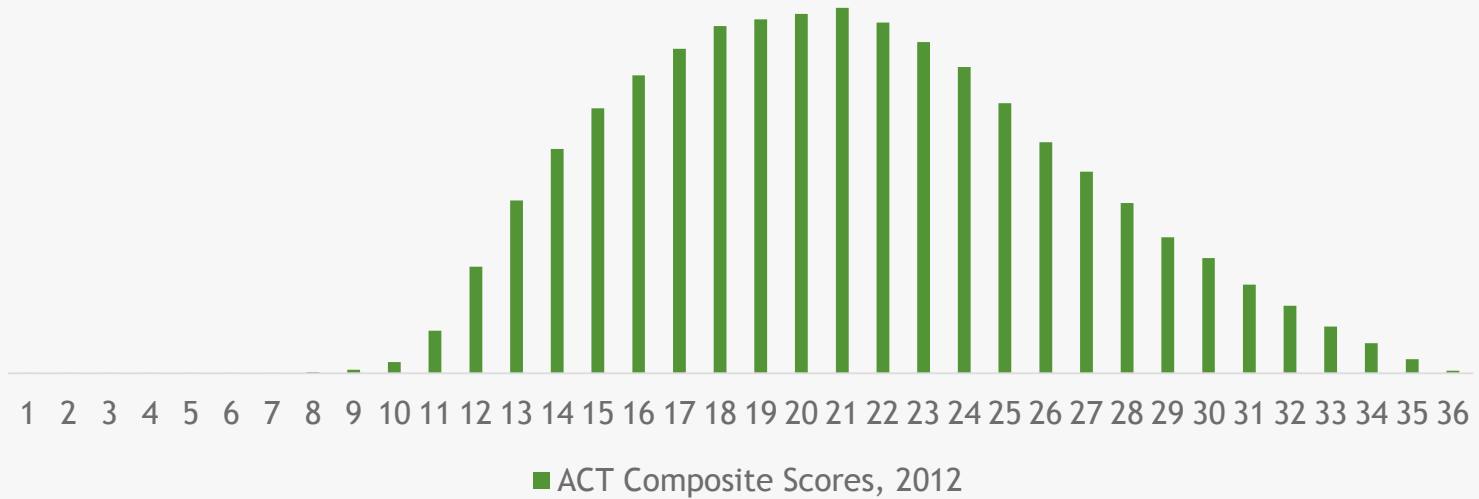
American University	Connecticut College	Loyola University Maryland	The New School
Arizona State University	Denison University	Mills College	Trinity College (CT)
Bard College	DePaul University	Mount Holyoke College	Union College
Bates College	Dickinson College	Muhlenberg College	University of Arizona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

MERIT AID

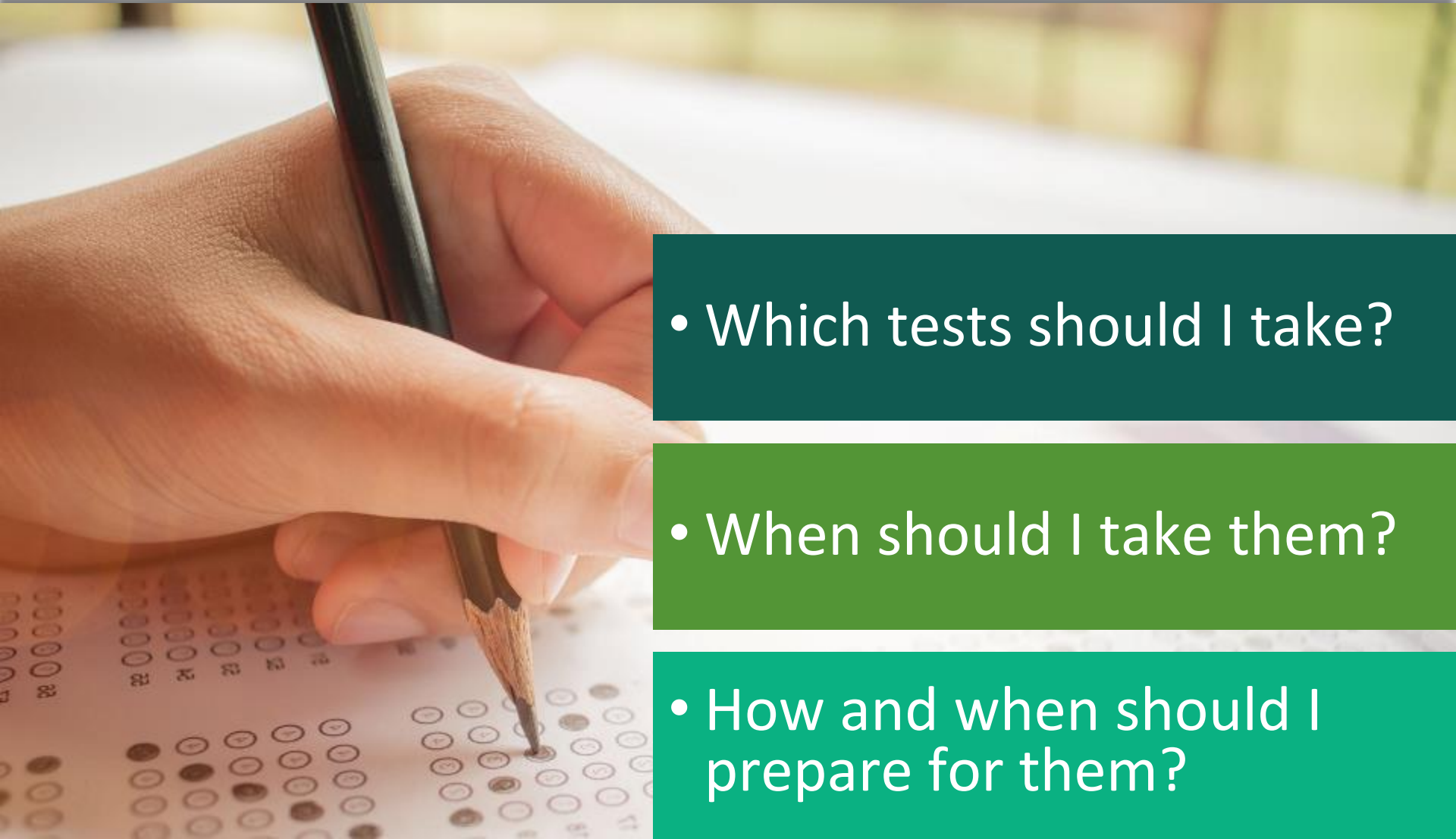
Strong standardized test scores and strong GPA can lead to merit aid.

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)

WHY THE SAT/ACT? – CONSISTENT CURVE



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

SAT (200-800)

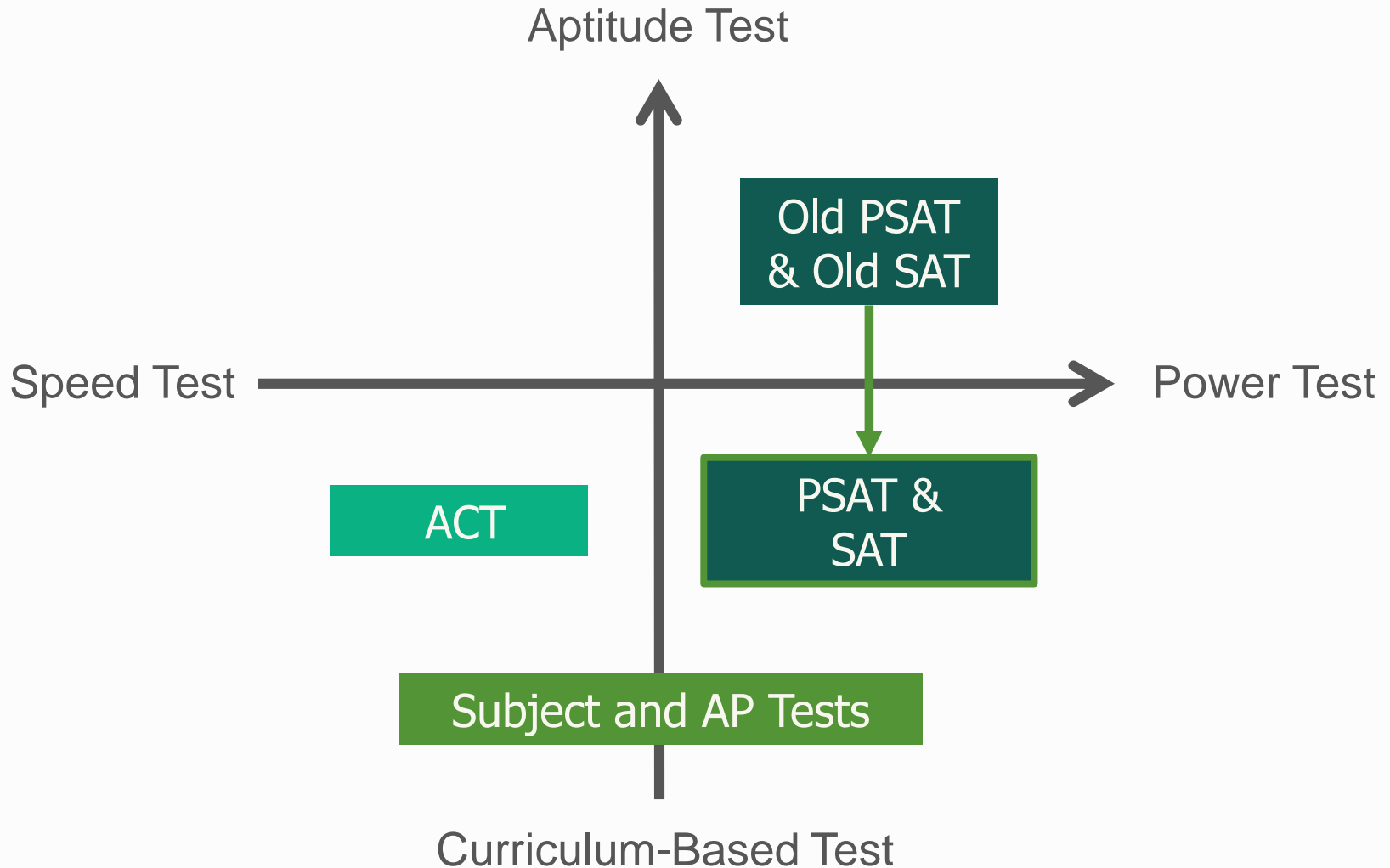
PSAT 10, PSAT/NMSQT (160-760)

PSAT 8/9 (120-720)



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

Reading
(65 min)

Writing &
Language
(35 min)

200 - 800

Math
(No Calc)
(25 min)

Math
(Calc)
(55 min)

optional

Essay
(50 min)

← ACT (3 hours 35 minutes) →

1 - 36

English
(45 min)

1 - 36

Math
(60 min)

1 - 36

Reading
(35 min)

1 - 36

Science
(35 min)

optional

Writing
(40 min)

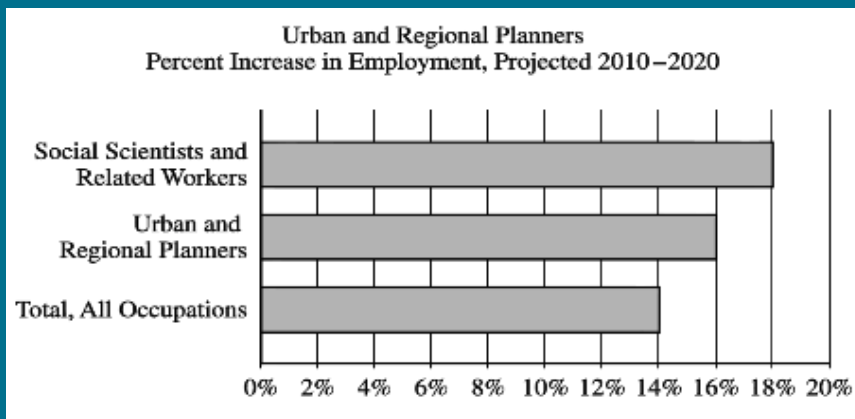
SAT WRITING & LANGUAGE/ACT ENGLISH

In 2009, Libbrecht and Arnold's experiments revealed that triangular snowflakes begin with the same process of chemical bonding and forms₈ a hexagonal shape. The triangular shape is an illusion resulting from one significant addition to the process₉ 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;

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.

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?

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

SAT MATH/ACT MATH

SAT

Narrow and Deep

Algebra – about 60% of Math

1 Calculator Section

1 No-Calculator Section

83 seconds / question

ACT

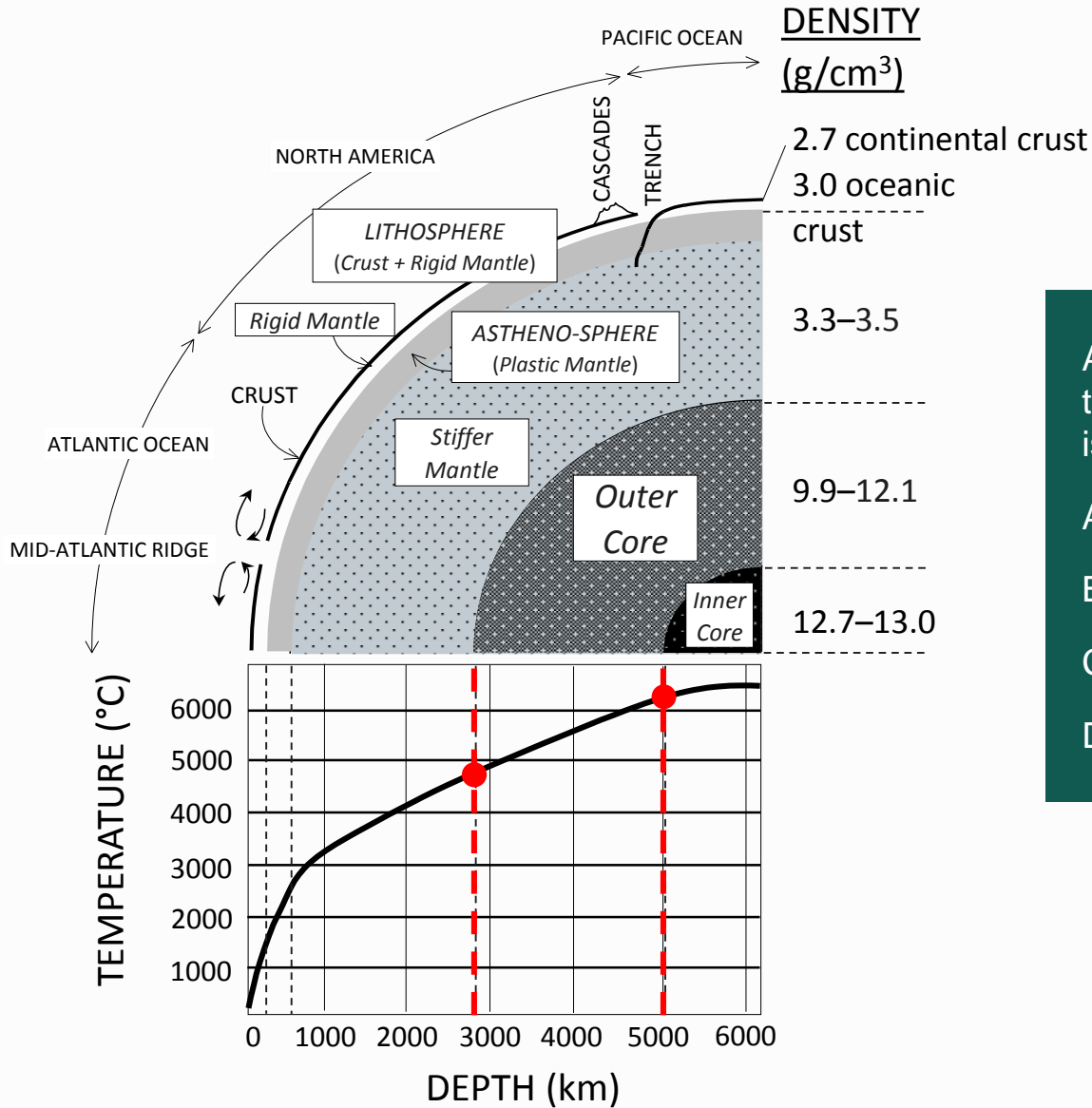
Broad and Shallow

Algebra – about 30% of Math
Relatively even spread

Calculator allowed throughout

60 seconds / question

ACT SCIENCE

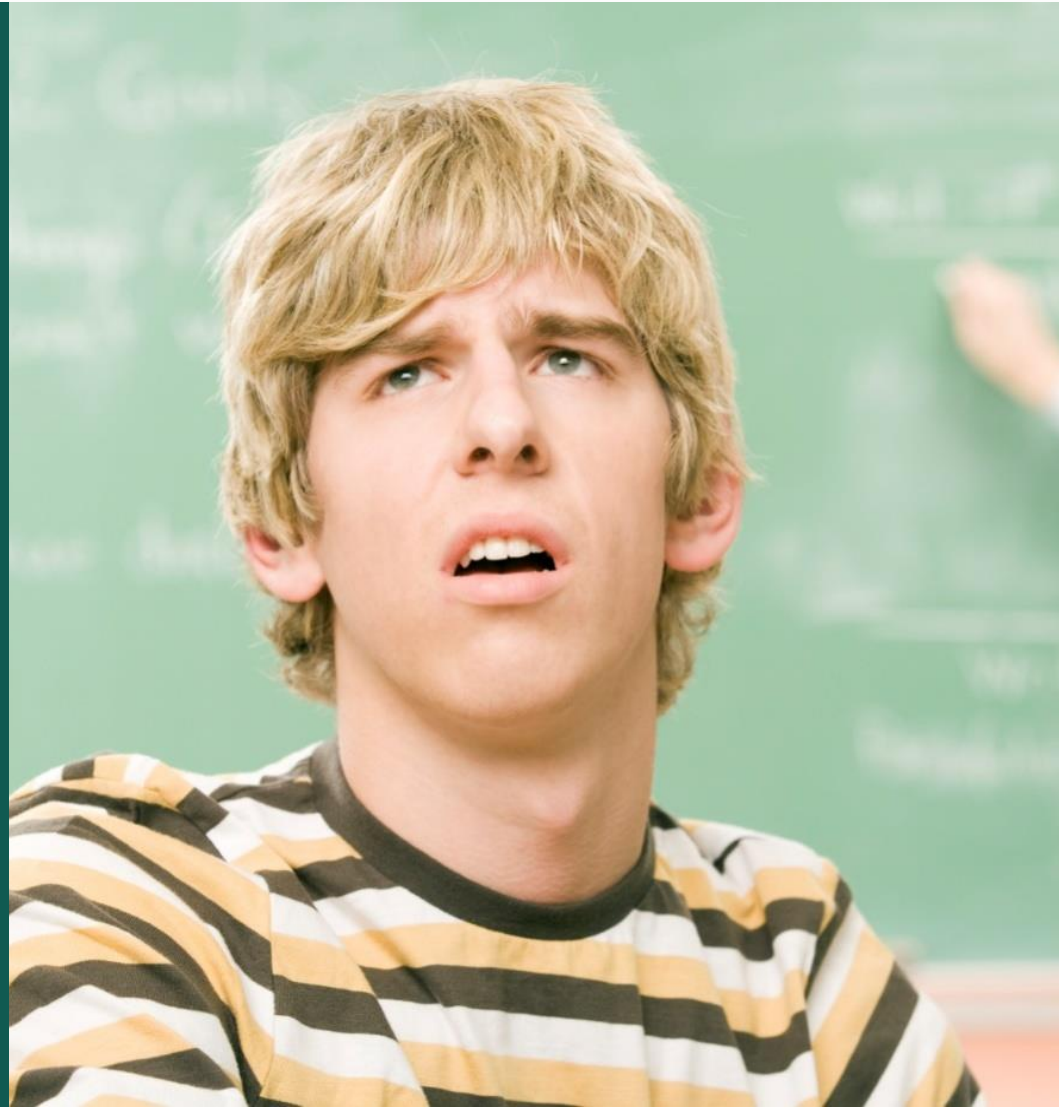


According to Figure 1, the temperature of the Outer Core is approximately between:

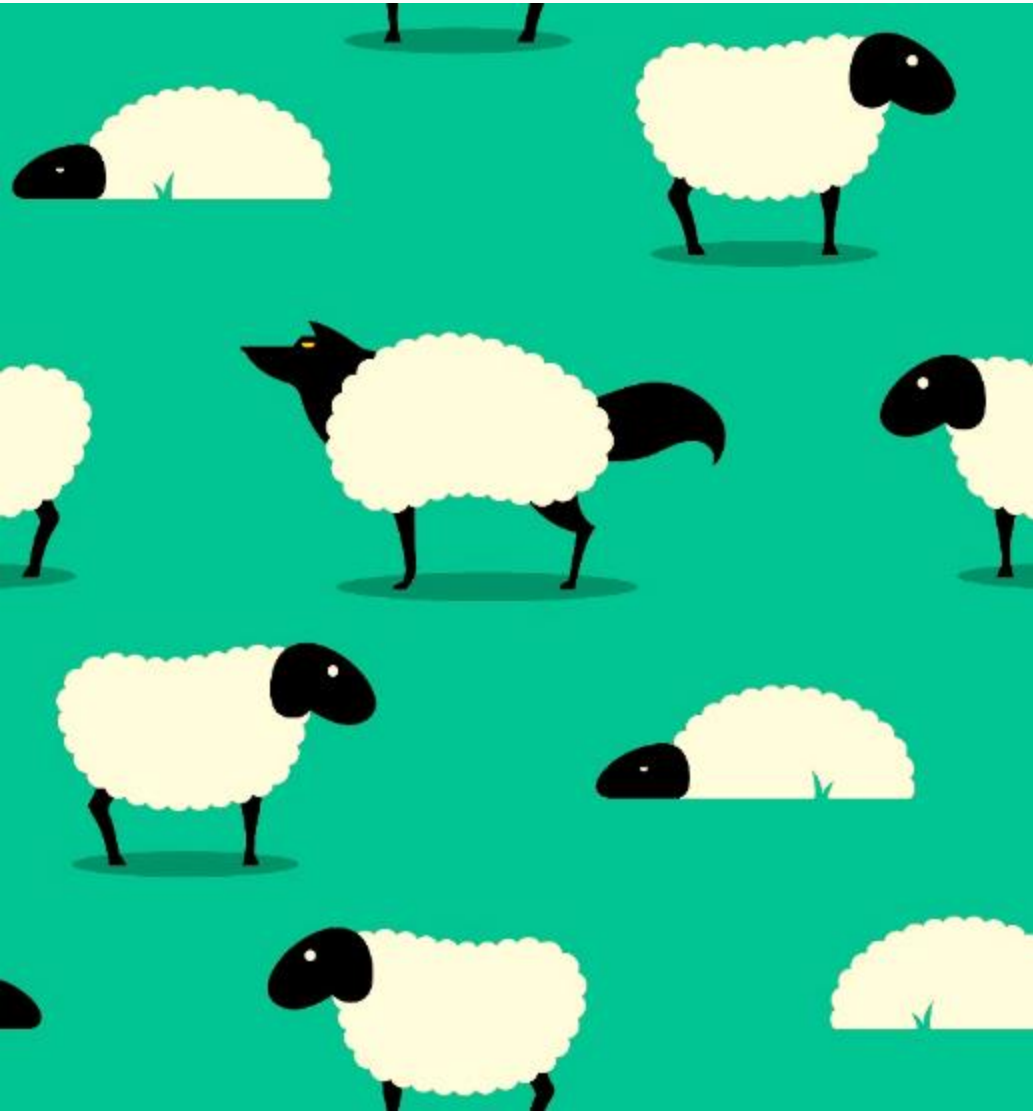
- A. 1000° C and 2500° C
- B. 2500° C and 5000° C
- C. 4800° C and 6300° C
- D. 6200° C and 6500° C

SAT 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.



IS SAT THE ACT IN SHEEP'S CLOTHING?



- 4 answer choices
- Right only scoring
- Writing Test very similar to ACT English Test
- Test of achievement, rather than aptitude
- Incorporates science
- Similar skills tested

COMPARING THE SAT AND ACT

SAT Questions

More challenging

Require deep understanding

Narrower focus of skills

More time per question

ACT Questions

Straightforward

Require instant recognition

Broader scope of skills

Require constant, rapid pace

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.

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

SUBJECT TESTS

– REQUIRED OR RECOMMENDED FOR SOME APPLICANTS –

Boston University

Northwestern University

Carnegie Mellon University

Rensselaer Polytechnic Institute

Cooper Union

Skidmore College

Cornell University

Union College

Emerson College

University of Miami

George Washington University

Johns Hopkins University

McGill University

CREATE A TESTING PLAN

A close-up photograph of a hand holding a dark pencil, poised to write on a document. The document has some text and a green highlight. In the background, another person is blurred. A green rectangular box is overlaid on the right side of the image, containing white text.

When should I take them?

TEST DATES – 2018/2019

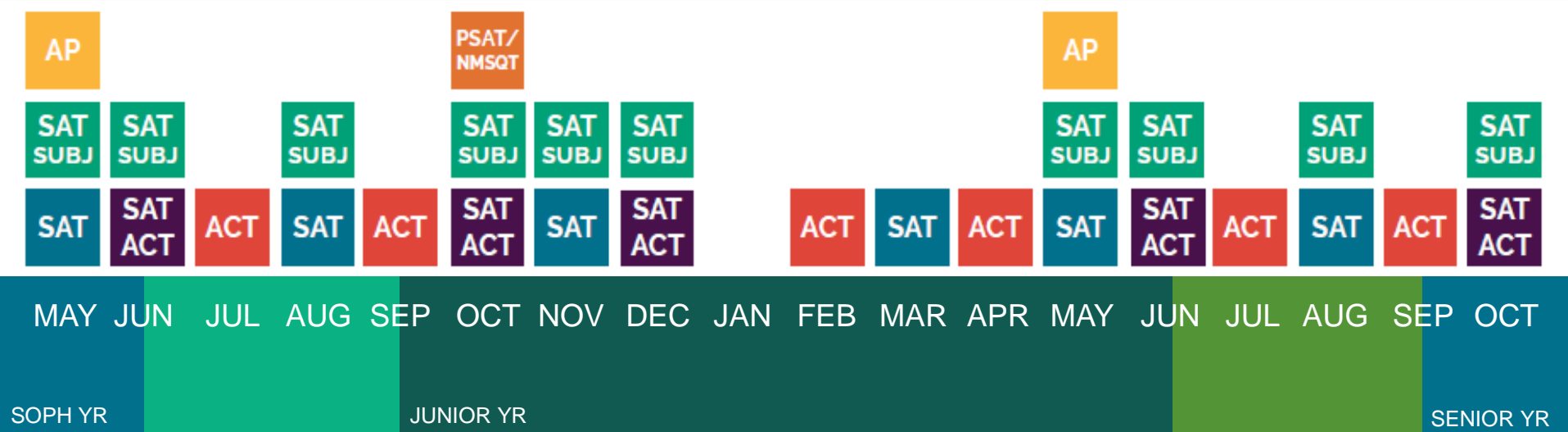
PSAT	SAT and Subject Tests	ACT
October 10 or 13, 2018	October 6, 2018	September 8, 2018
	November 3, 2018	October 27, 2018
	December 1, 2018	December 8, 2018
	March 9, 2019 (SAT only)	February 9, 2019
	May 4, 2019	April 13, 2019
	June 1, 2019	June 8, 2019
	August 24, 2019	July 13, 2019

SAMPLE TEST PLANS

	Sophomore Year	Junior Year	Senior Year
Sample Plan #1	<ul style="list-style-type: none">• May or June Subject Tests (if appropriate)• Diagnostic SAT and ACT tests during summer between sophomore and junior years	<ul style="list-style-type: none">• October PSAT/NMSQT• March & May SATs or February & April ACTs• June Subject Tests (as needed)	<ul style="list-style-type: none">• Final SAT or ACT as needed

Most students should take the SAT or ACT twice in their junior year and again once, if necessary, in the fall of their senior year.

THE TESTS



SAMPLE TESTING PLAN

KADEN



MAY JUN JUL AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT

SOPH YR

JUNIOR YR

SENIOR YR

TEST PREPARATION

REVIEW

SCORE CHOICE

All Scores Required

Carnegie Mellon

Cornell

Georgetown

Stanford

Yale

Score Choice Allowed

Almost all other schools!

SUPERSCORING – SAT

March	
Reading & Writing	Math
580	570
1150	

May	
Reading & Writing	Math
580	650
1230	

August	
Reading & Writing	Math
640	620
1260	

Superscore	
Reading & Writing	Math
1290	

SUPERSCORING – ACT

	FEB 2018	JUNE 2018	SEPT 2018	SUPERSCORE
ENGLISH	28	32	30	
MATH	27	28	30	
READING	33	29	28	
SCIENCE	27	30	28	
COMPOSITE	29	30	29	31

CREATE A TESTING PLAN

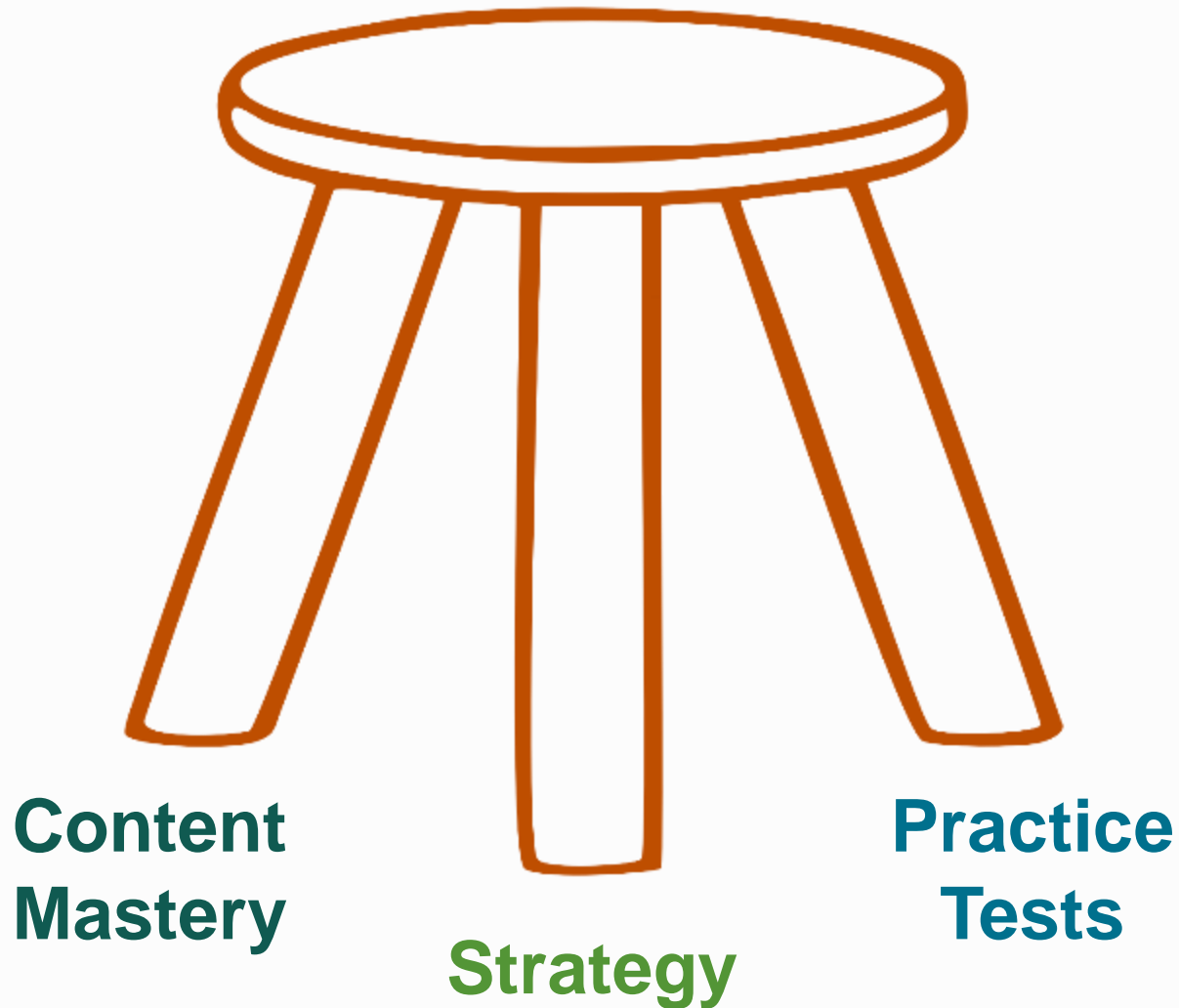
A close-up photograph of a hand holding a dark pencil, poised to write on a document. The document has some text and a green highlight. In the background, a person's face is blurred, suggesting a classroom or office setting.

How and when should I prepare for them?

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.

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

Prepping for one test helps prepare for the other.

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

LAST, BUT NOT LEAST

Maintain perspective.
It's just a test.



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- One-on-One, In-Home Test Prep and Tutoring

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MYTUTOR.COM

