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**DVHS**  
**11-15-17**

**SAT / ACT / PSAT / Subject  
Tests / Growth Mindset**

**Jacob.Kantor@revolutionprep.com**

**SAT**



**Y U NO LET ME  
SLEEP?**

# A little about me - Jacob Kantor

- *Director of School Partnerships – Revolution Prep*



- **Cal State University Northridge**
  - *BA in Communication Studies*

- **UCLA**

*UCLA College Counseling Program Graduate*

- **Counselor at Maranatha HS (Pasadena) this past Spring**
  - *Random fact #1: Lost 100 lbs juicing!*
- *Random fact #2: My story is featured in Fat Sick & Nearly Dead 2*

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 **REVOLUTION PREP**

**SAT, ACT, and PSAT**

## ●●○ The Basics of Standardized Testing

### **The Basics of Standardized Testing**

There are two types of admissions exams for college:

#### **General Reasoning Tests: ACT and SAT**

- Required for admission at most colleges

#### **SAT Subject Tests**

- Required for admission at the most selective colleges

## The Basics of Standardized Testing

Standardized exams are offered multiple times each year:

- The ACT is offered six times each year.
  - February, April, June, September, October, December
- The SAT is offered seven times each year.
  - 2016-2017: January, March, May, June, October, November, December
  - 2017-2018: March, May, June, August, October, November, December
- The PSAT is offered in October.
  - “Wednesday” administration (primary administration) and “Saturday” administration.
  - A student can only sit for one of the administrations.

**Goal:** Complete the standardized testing process by the end of junior year.

SAT Highlights	
Maximum score	1600 (2 x 800) (Math and reading/writing)
What percentage of the total score is math?	50%
Duration	230 minutes (3 hours 50 minutes)
Sections	Five sections (consistent order)
Essay	“Optional” essay
Guessing	No guessing penalty
Number of answer choices	Four possible answer choices
Calculator usage on math	Not allowed on all math questions
Vocabulary assessment	All vocabulary in context
Use of visuals	Math and reading/writing sections

## ●●○ SAT Overview

SAT		
Component	Time Allotted (Minutes)	Number of Questions
Critical Reading	65	52
Writing and Language (Multiple Choice)	35	44
Mathematics (No Calculator)	25	20
Mathematics (Calculator)	55	38
Essay	50	1
Experimental	N/A	N/A
Total	230	155



ACT Highlights	
Maximum score	36 (Average of English, math, reading, and science)
What percentage of the total score is math?	25%
Duration	215 Minutes (3 hours 35 minutes)
Sections	Five sections (consistent order)
Essay	“Optional” Essay
Guessing	No guessing penalty
Number of answer choices	Four possible answer choices
Calculator usage on math	Allowed on all math questions
Vocabulary assessment	All vocabulary in context
Use of visuals	Math and science sections

## ●●○ ACT Overview

ACT		
Component	Time Allotted (Minutes)	Number of Questions
English	45	75
Mathematics	60	60
Critical Reading	35	40
Science	35	40
Essay	40	1
Experimental	N/A	N/A
Total	215	216

## ●●○ ACT vs. SAT

ACT	SAT
✓ 3 hours 25 minutes	✓ 3 hours 50 minutes
✓ 36 point scale	✓ 1600 point scale
✓ Five sections	✓ Five sections
✓ <b>Includes a science section</b>	✓ <b>No science section</b>
✓ <b>Calculator use allowed on all math questions</b>	✓ <b>Includes a no calculator math section</b>
✓ Essay optional	✓ Essay optional
✓ Includes trigonometry	✓ Includes trigonometry
✓ No guessing penalty	✓ No guessing penalty
✓ <b>Math accounts for 25% of your score</b>	✓ <b>Math accounts for 50% of your score</b>
✓ Only math questions follow order of difficulty	✓ Only math questions follow order of difficulty
✓ <b>Big challenge: Time crunch</b>	✓ <b>Big challenge: Applying higher-order thinking skills</b>

PSAT Highlights	
Maximum score	1520 (2 x 760) (Math and reading/writing)
Duration	165 Minutes (2 hours 45 minutes)
Sections	Four sections (consistent order)
Essay	No Essay
Guessing	No guessing penalty
Number of answer choices	Four possible answer choices
Calculator usage on math	Not allowed on all math questions
Vocabulary assessment	All vocabulary in context
Use of visuals	Math and reading/writing sections
Used for National Merit Scholarship Consideration?	Yes



# National Merit® Scholarship Program

Competition is **FIERCE!**

1,500,000



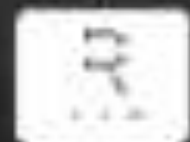
PSAT Juniors

34,000

Commended

7,600

Scholarships



**REVOLUTION PREP**



## ●●○ ACT vs. PSAT vs. SAT

ACT	PSAT	SAT
✓ 3 hours 25 minutes	✓ 2 hours 45 minutes	✓ 3 hours 50 minutes
✓ 36 point scale	✓ 1520 point scale	✓ 1600 point scale
✓ Five sections	✓ Four sections	✓ Five sections
✓ Includes a science section	✓ No science section	✓ No science section
✓ Calculator use allowed on all math questions	✓ Includes a no calculator math section	✓ Includes a no calculator math section
✓ Essay optional	✓ No essay	✓ Essay optional
✓ Includes trigonometry	✓ Includes trigonometry	✓ Includes trigonometry
✓ No guessing penalty	✓ No guessing penalty	✓ No guessing penalty
✓ Math accounts for 25% of your score	✓ Math accounts for 50% of your score	✓ Math accounts for 50% of your score
✓ Only math questions follow order of difficulty	✓ Only math questions follow order of difficulty	✓ Only math questions follow order of difficulty
✓ Big challenge: Time crunch	✓ Big challenge: Applying higher-order thinking skills	✓ Big challenge: Applying higher-order thinking skills

CollegeBoard / NATIONAL MERIT  
SCHOLARSHIP CORPORATION

# PSAT/NMSQT<sup>®</sup>

Preliminary SAT/National Merit Scholarship Qualifying Test

## Your Score Report

Get your full report online  
[studentscores.collegeboard.org](https://studentscores.collegeboard.org)

Access Code **A02670146P**

**For students who don't already have a CB account, the access code will allow student to log in and get their PSAT data.**

# Find out what scores your student will need

- Google search "UC Berkeley student score profile"
- Look for interquartile scores on the SAT and ACT

Exam	25th percentile	75th percentile
ACT	30	34
SAT Math	640	770
SAT Reading & Writing	610	720

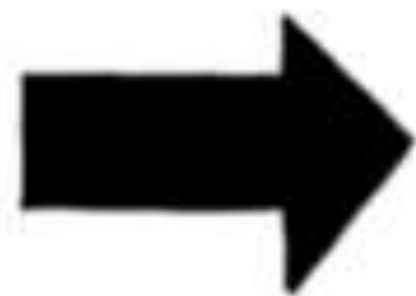






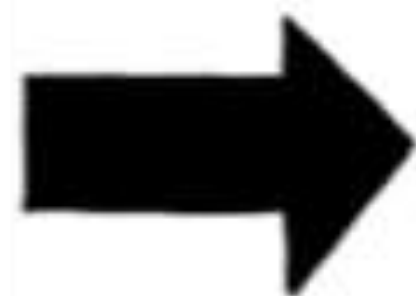
**SUCCESS COMES FROM STRATEGIES  
AND HONING ACADEMIC SKILLS**

**READ**



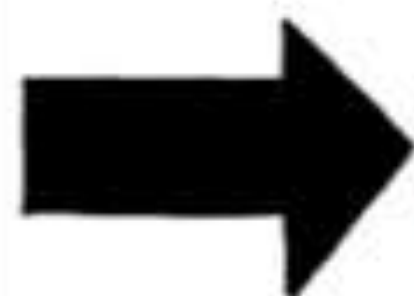
**READ FOR  
MEANING**

**WRITE**



**COMMUNICATE  
YOUR IDEAS**

**DO MATH**



**ANALYZE  
AND APPLY**

# SAT Subject Tests™

Mathematics

History

Science

Literature

Languages

The Monroe  
Doctrine  
of 1823



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**FIND OUT IF YOUR STUDENT NEEDS  
TO WORRY ABOUT SAT SUBJECT TESTS**



# SAT Subject Test Policies

Required	Recommended	Optional
~ 24 highly selective universities	~ 20 highly selective universities	~ 42 highly selective universities
Harvard	Davidson	Washington University
CalTech	Northwestern	University of Chicago
Cornell	Princeton	Wesleyan
Brown	Columbia	Swarthmore
MIT	UC Berkeley	Johns Hopkins

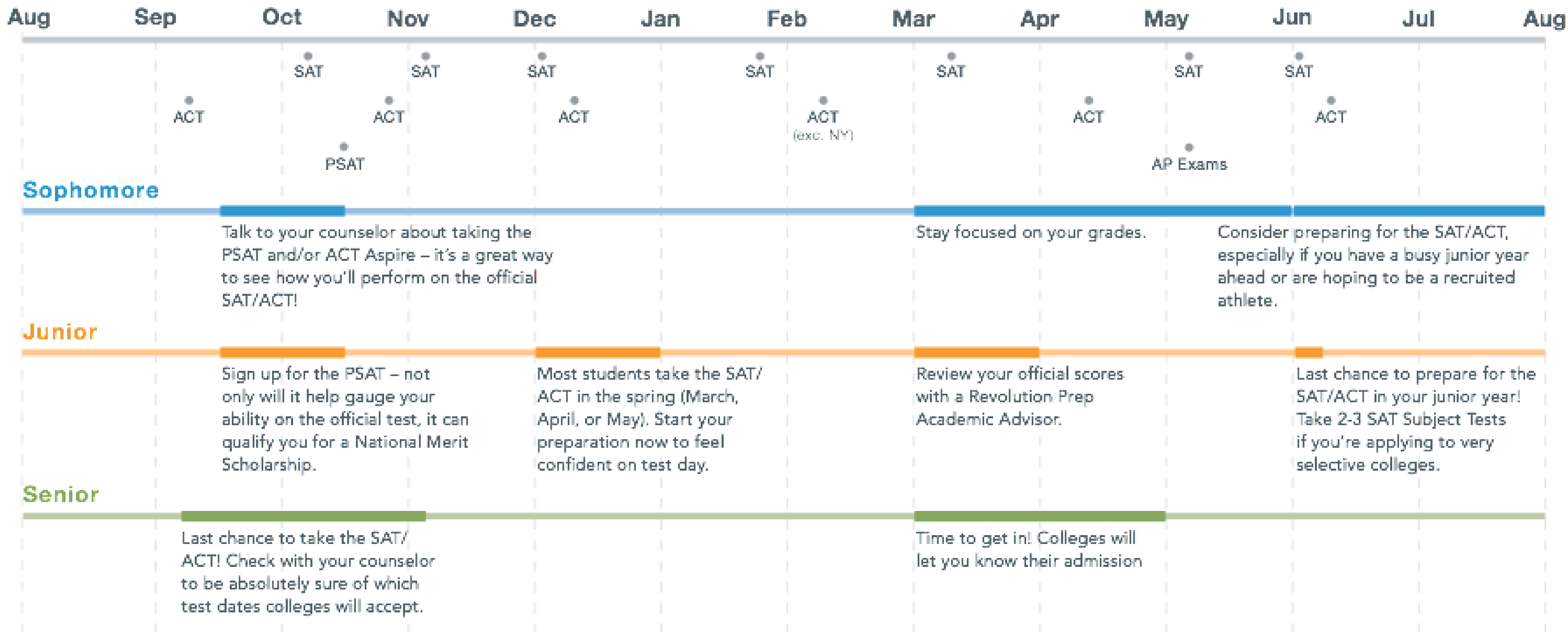


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**BUILD A TESTING TIMELINE THAT FITS  
YOUR CHILD'S LIFE**



# Testing Timeline



## Sophomore

Talk to your counselor about taking the PSAT and/or ACT Aspire – it’s a great way to see how you’ll perform on the official SAT/ACT!

Stay focused on your grades.

Consider preparing for the SAT/ACT, especially if you have a busy junior year ahead or are hoping to be a recruited athlete.

## Junior

Sign up for the PSAT – not only will it help gauge your ability on the official test, it can qualify you for a National Merit Scholarship.

Most students take the SAT/ACT in the spring (March, April, or May). Start your preparation now to feel confident on test day.

Review your official scores with a Revolution Prep Academic Advisor.

Last chance to prepare for the SAT/ACT in your junior year! Take 2-3 SAT Subject Tests if you’re applying to very selective colleges.

## Senior

Last chance to take the SAT/ACT! Check with your counselor to be absolutely sure of which test dates colleges will accept.

Time to get in! Colleges will let you know their admission



# 2017 - 2018 SAT/ACT National Test Dates

## SAT

Register for the SAT at [collegeboard.org](http://collegeboard.org)

*Always check [collegeboard.org](http://collegeboard.org) to confirm test dates and registration deadlines.*

\*These are projected registration and score release dates based on past history. College Board has not yet released precise dates for these events.

SAT Dates	Registration* Deadline	Late Registration* Deadline	Score* Release
Aug 26, 2017	July 26, 2017	Aug 13, 2017	Sept 15, 2017
Oct 7, 2017	Sept 7, 2017	Sept 26, 2017	Oct 28, 2017
Nov 4, 2017	Oct 4, 2017	Oct 24, 2017	Nov 25, 2017
Dec 2, 2017	Nov 2, 2017	Nov 21, 2017	Dec 23, 2017
Mar 10, 2018	Feb 10, 2018	Mar 1, 2018	Mar 29, 2018
May 5, 2018	April 5, 2018	April 14, 2018	May 25, 2018
June 2, 2018	May 2, 2018	May 19, 2018	June 21, 2018

## ACT

Register for the ACT at [actstudent.org](http://actstudent.org)

*Always check [actstudent.org](http://actstudent.org) to confirm test dates and registration deadlines.*

\*These are projected registration and score release dates based on past history. The ACT has not yet released precise dates for these events.

ACT Dates	Registration* Deadline	Late Registration* Deadline	Score* Release
Sept 9, 2017	Aug 4, 2017	Aug 5-18, 2017	Sept 19, 2017
Oct 28, 2017	Sept 22, 2017	Sept 23-30, 2017	Nov 14, 2017
Dec 9, 2017	Nov 3, 2017	Nov 4-17, 2017	Dec 21, 2017
**Feb 10, 2018	Jan 5, 2018	Jan 6-19, 2018	Feb 21, 2018
April 14, 2018	Mar 9, 2018	Mar 10-23, 2018	April 24, 2018
June 9, 2018	May 4, 2018	May 5-18, 2018	June 21, 2018

\*\*Test date is not available for New York and International Schools.



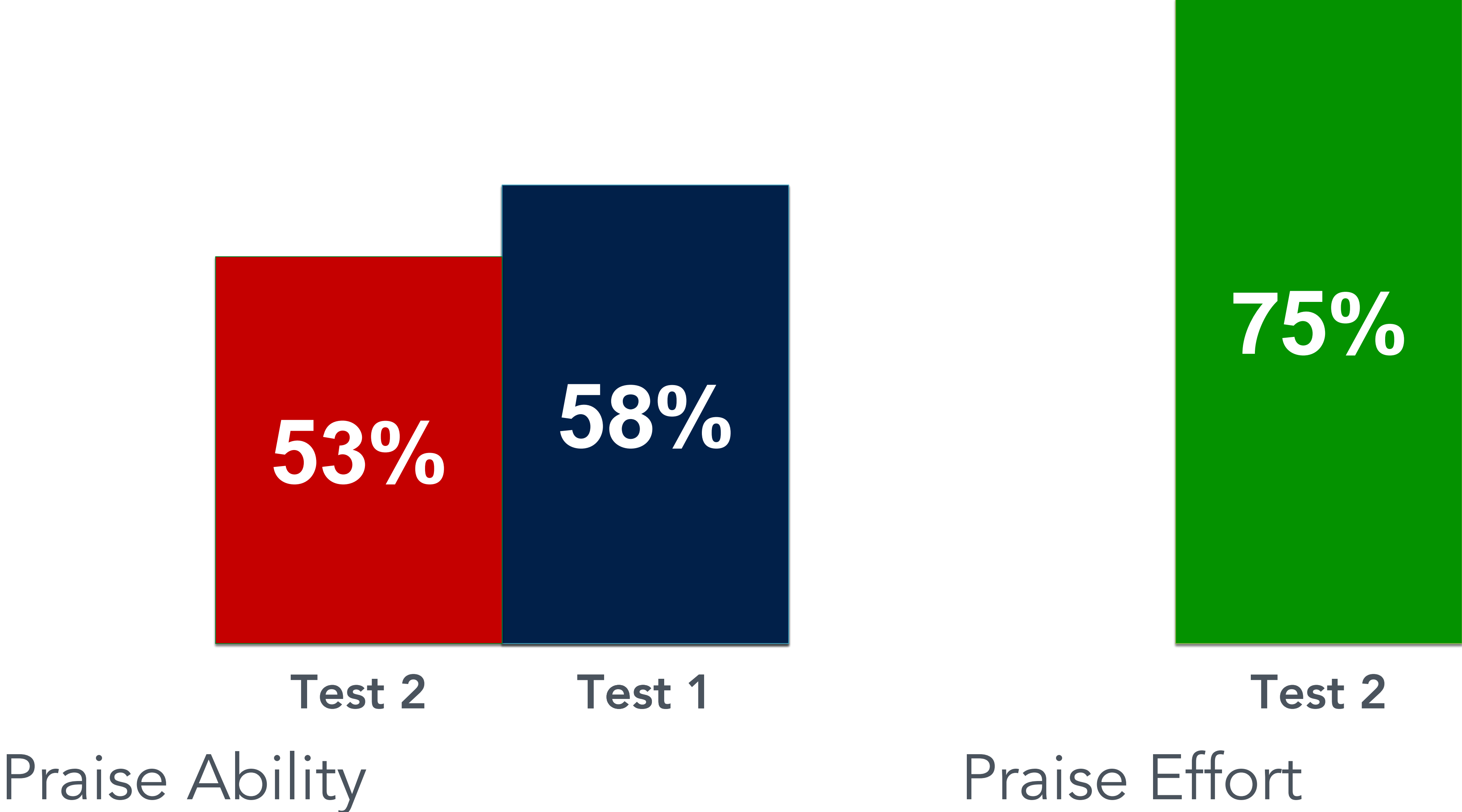
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**With a *Growth Mindset* ...  
ability and intelligence increase and improve**





# Ability and Effort



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High Ability  
Low Effort



Low Ability  
High Effort



**Popular Example of Low Ability, High Effort?**



~~Effort vs. Ability?~~  
**Effort = Ability**

GROWTH MINDSET



FIXED MINDSET





# Identifying a Fixed Mindset

FIXED MINDSET



- Avoids Challenges.
- Gives up easily.
- Sees effort as fruitless, or worse!
- Ignores useful negative feedback.
- Feels threatened by the success of others.
- Says "I'm just not good at that."



# Hallmarks of a Growth Mindset

GROWTH MINDSET



- Embraces Challenge.
- Persists in the face of setbacks.
- Sees effort as the path to mastery.
- Learns from criticism.
- Finds lessons and inspiration in the success of others.
- Says "I'm just not good at that yet, but I can get better."
- "YET"

We only get  
stronger  
when it's  
difficult!







# Who am I?

- As a young man, my teachers told me I was “too stupid to learn anything.”

- I spent thousands of dollars only to be told by the US Supreme Court that I was wrong.

- I tried roughly 10,000 different ones that would actually work.

- I spent years of my life traveling worldwide and it was a complete failure.





# Who am I?

- I was born in a poor neighborhood in Chicago and was pregnant at age 14 while still in high school.
- On my first job at a retail store, I was demoted from my position after only 4 months.
- Later in my career, my show's viewership was cut in half.



and was pregnant at age 14 while still in high school.

demoted from my position after only 4 months.

rk. In the first year, my show's viewership was cut in half.



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

# How *not* to choose between the tests

**R** Manage the process!

**Time + Effort = Growth**

# WHAT DETERMINES STUDENTS' DEMONSTRATED INTEREST?

- Interaction and inquiry card submission (or scan) at college fairs
- Campus visit during junior year or summer after junior year
- Early application
- Supplemental Essay – showing your particular interest in that college and how you have researched it specifically
- Speaking with alumni or students who may share information with students on behalf of admission office
- Campus information session/ tour
- Interview with admission rep/ alum
- Second visit to campus in senior year
- Overnight program
- Contacting admission rep
- Meeting with faculty on campus or by phone





- [Baylor](#): "we seek those who can gain the most from a Baylor experience, for students with a demonstrated interest in becoming a 'Baylor Bear'."
- [Carnegie Mellon](#): "Admission Interviews are a great supplement to an information session and tour of campus, and allow a prospective student to get a personalized introduction to campus and the unique world-class education offered at Carnegie Mellon. An admission decision will not be based off of this interview; it is looked upon as demonstrated interest in the application process."
- [Rhodes College](#): "Your overall campus visit indicates demonstrated interest and will play a considerable role in the admissions decision-making process."
- [Stanford](#): "We offer campus tours and information sessions to provide you with the information you need to make an informed college choice, not to evaluate you. And we welcome calls and emails for the same reason. Please do not feel compelled to contact us to demonstrate your interest in Stanford; we know by the very fact of your applying that you are seriously interested in Stanford. We don't keep records of prospective student contacts with our office."
- [Duke](#): "Duke does not take demonstrated interest into account when evaluating applications. Although we are glad that you may have visited our campus or asked us questions about the school, demonstrated interest is not an advantage in the

Google: "Common data set" -  
UCLA

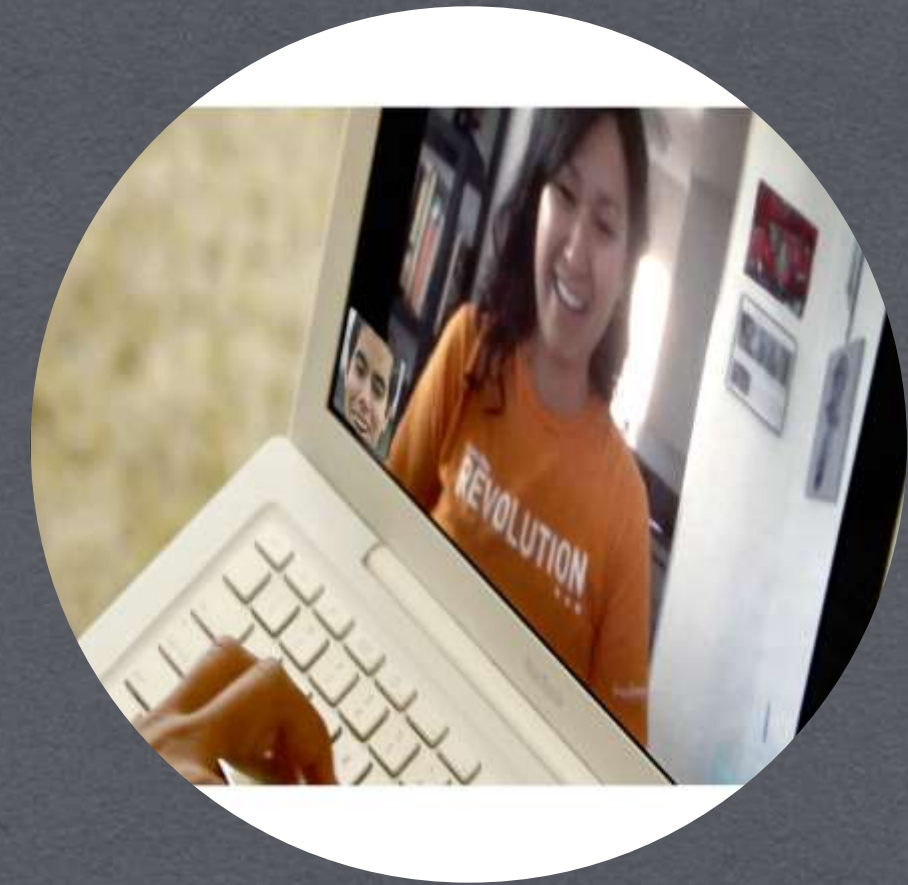
- [Dartmouth](#): "Personal contact is not tracked during the admissions process. Demonstrated interest is not considered when making decisions."



Prepare on your own



Take a group course



Work with a tutor

**THERE ARE MANY WAYS TO PREPARE;  
FIND THE ONE THAT FITS YOUR STUDENT**



- [Jacob.Kantor@Revolutionprep.com](mailto:Jacob.Kantor@Revolutionprep.com)



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- Revolution Prep's proven curriculum
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**Jacob Kantor**

**Jacob.Kantor@revolutionprep.com**

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