

# Resources and Tools for Supporting Advanced Placement

*A Student's Guide to identify strengths, improve skill weaknesses and navigating the college and career search.*

**Penny Damianeas, Director K12  
College Board**



October 19, 2022

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# Agenda

**1**

**A Better BigFuture for Students**

**2**

**BigFuture College & Career Planning Tools**

**3**

**BigFuture Scholarships, Events & Recognition**

**4**

**Khan Academy**

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# Agenda

**1**

**A Better BigFuture for Students**

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**BigFuture College & Career Planning Tools**

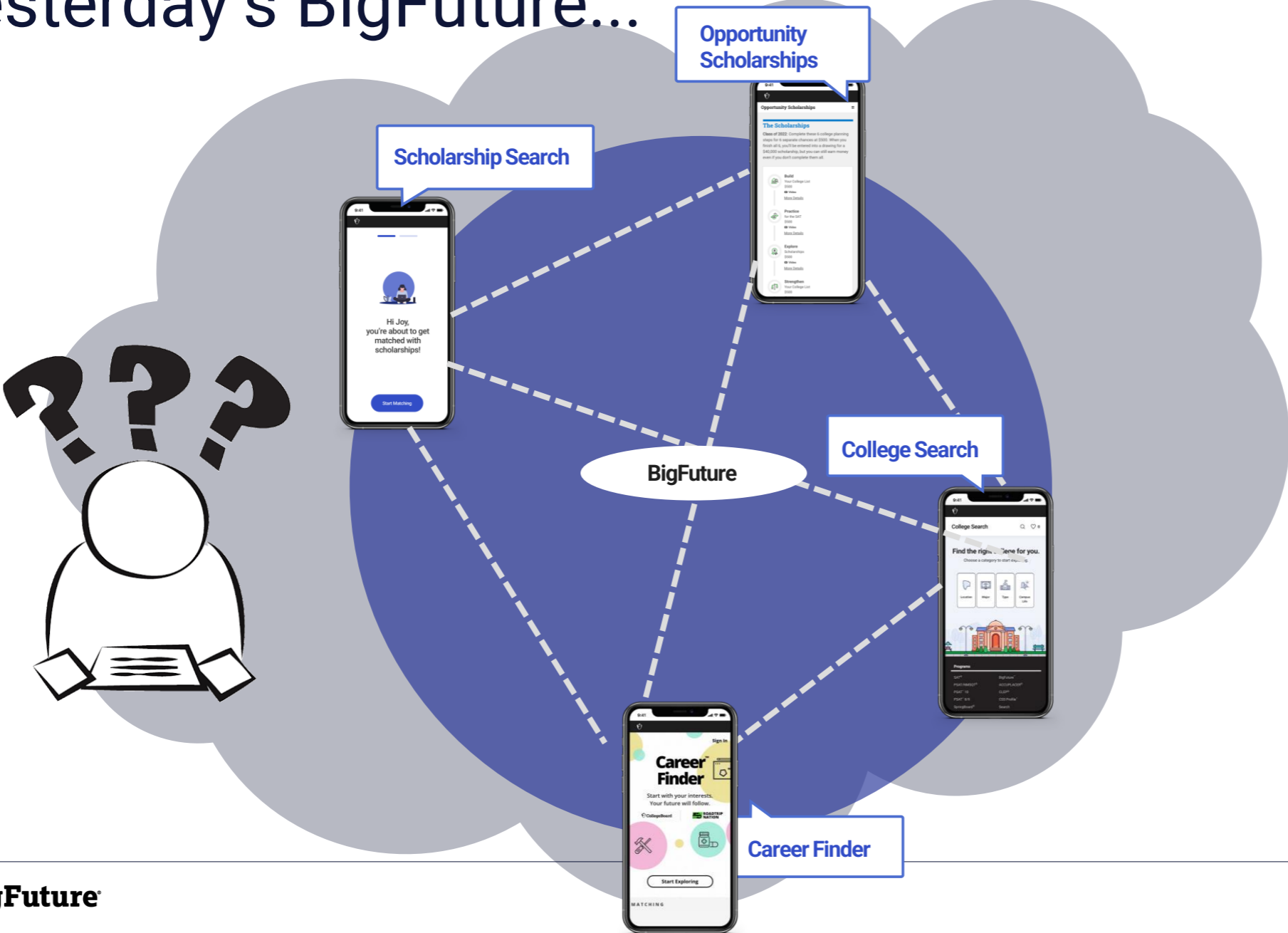
**3**

**BigFuture Scholarships, Events & Recognition**

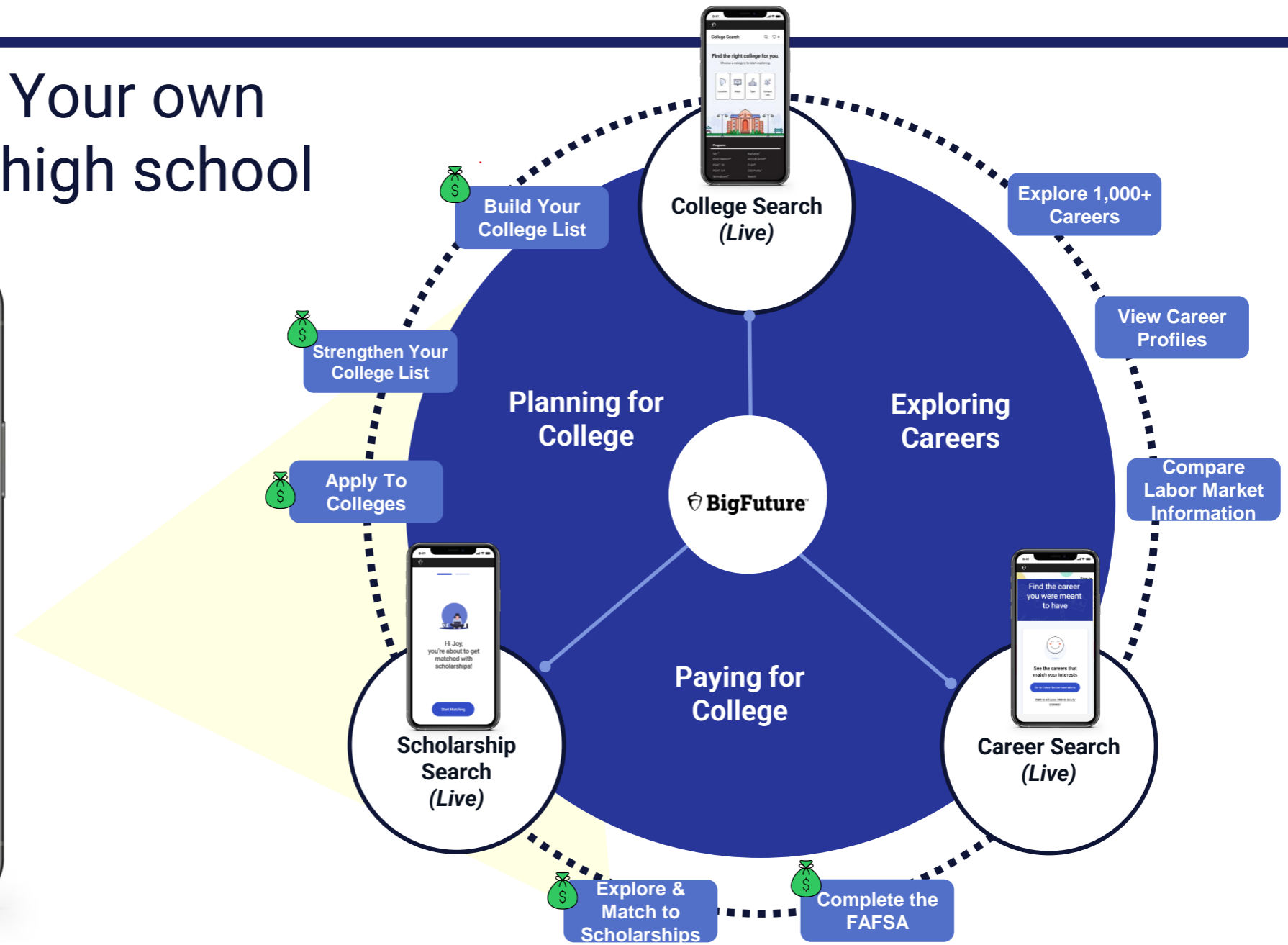
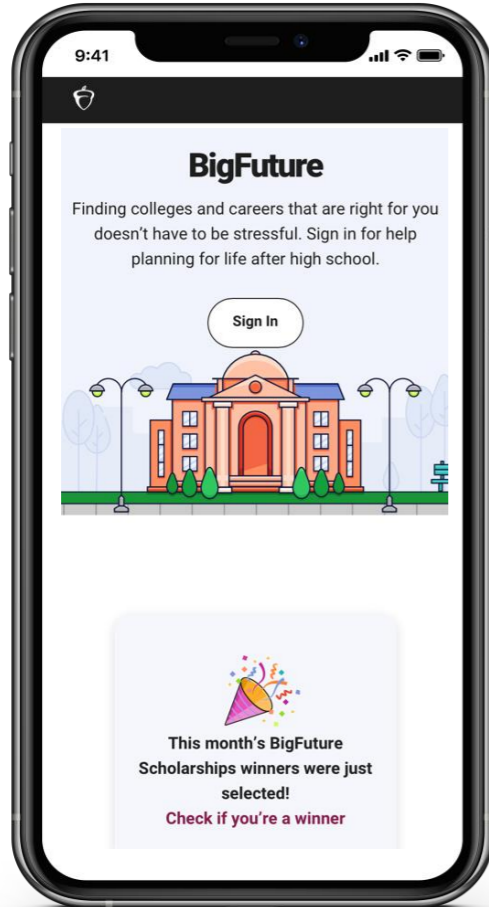
**4**

**Khan Academy**

# Yesterday's BigFuture...



# BigFuture Today: Your own guide to life after high school



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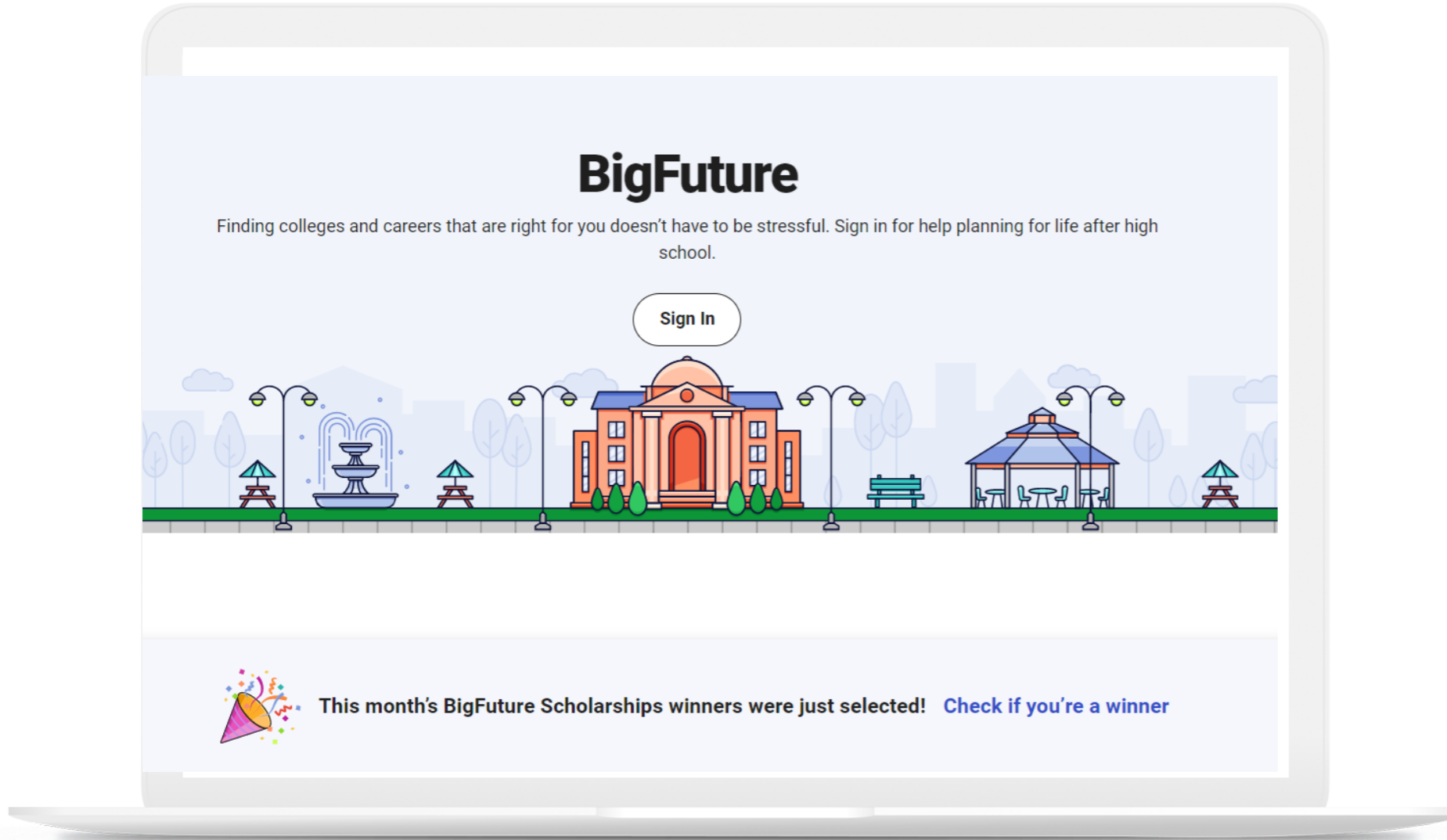
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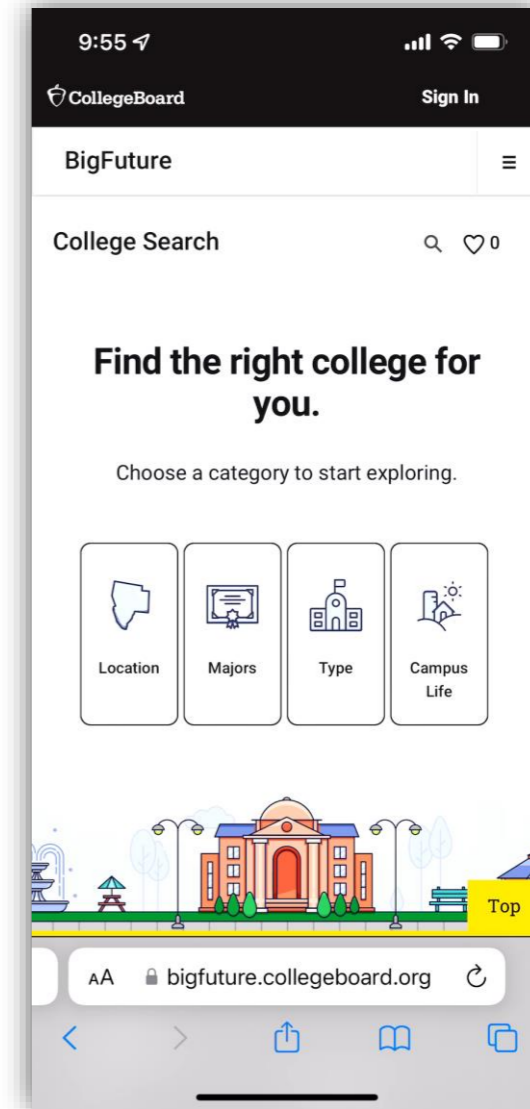
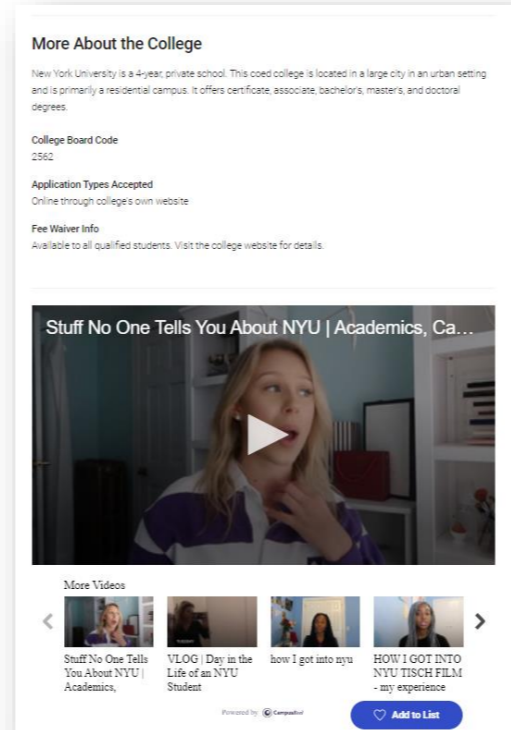
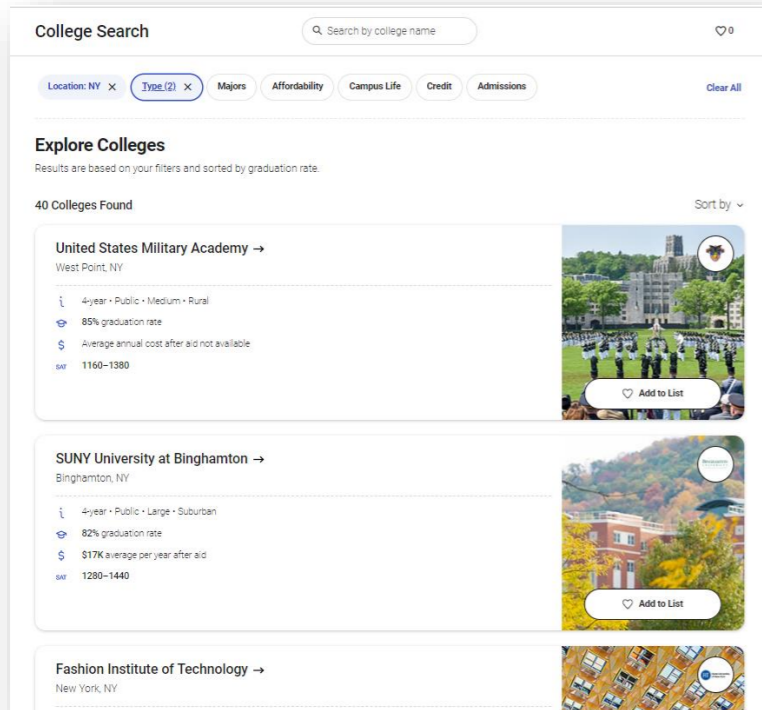
Let's explore bigfuture.org to experience what's new.






# Plan for College: Search and filter over 3,000 college profiles

- Schools are listed in order of graduation rate
- Videos of real students in partnership with Campus Reel





# Pay for College: Explore and match with over \$4 billion in scholarships



Hi Gregtest,  
you're about to get matched with  
scholarships!

[Start Matching](#)

Fill in this information to get the best scholarship matches:

\* = Required information

Current Grade Level \*  
High School Junior ✓

Desired Degree Level \*  
Bachelor's Degree ✓

Your Current GPA (4.0 scale)  
3.5 ✓

I will be attending  
 Full-Time  Part-Time

[Continue](#)


8:38

BigFuture

## Pay for College

Learn how to pay for college, unlock financial aid, and find scholarships just for you.

Unlocked



### Explore Scholarships

Start looking for free money to help pay for college.

[Search Scholarships](#)

AA bigfuture.collegeboard.org

# Explore Careers: Connect your interest and skills to **over 1,000** career profiles

## Respiratory Therapists →

Assess, treat, and care for patients with breathing disorders. Assume primary responsibility for all respiratory care modalities, including the supervision of respiratory therapy technicians. Initiate and conduct therapeutic procedures; maintain patient records; and select, assemble, check, and operate equipment.

Health Science



Median Yearly Income

**\$62,816**



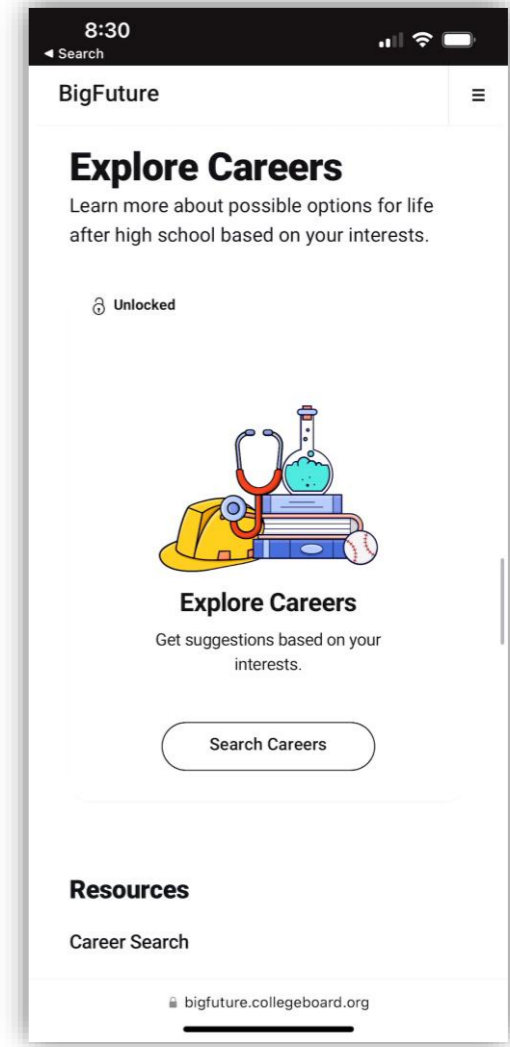
Entry Education Level

**an Associate degree**



Projected Job Growth

**+10.43%**



# Connect with colleges and scholarships: Student Search is how students connect with **over 1,500 colleges and \$300 million in scholarships.**



**23%**

More likely to **apply**

at four-year colleges than similar students who aren't identified through Search.



**29%**

More **admission** offers

than similar students who aren't identified through Search.



**25%**

More likely to **enroll**

at four-year colleges than similar students who aren't identified through Search.



**31%**

More likely to **graduate**

**in four years** than similar students who aren't identified through Search.

[cb.org/studentsearch](https://collegeboard.org/studentsearch)

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Underrepresented students contacted through Student Search see comparable or greater enrollment and completion gains.

## Increased College Enrollment

**34%**

For **Hispanic students** who receive outreach through Search

**25%**

For **Black students** who receive outreach through Search

**24%**

For **American Indian/Native Alaskan students** who receive outreach through Search

## Increased College Completion

**43%**

For **Hispanic students** who receive outreach through Search

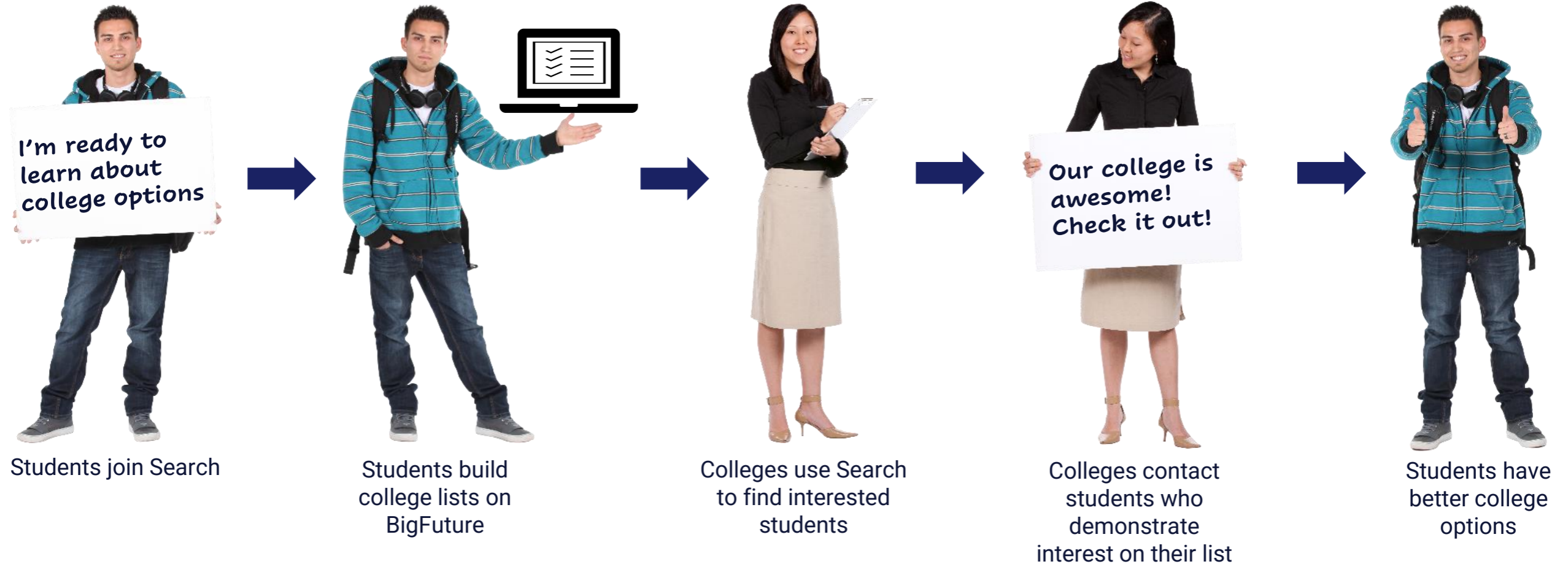
**40%**

For **Black students** who receive outreach through Search

**48%**

Gains seen by **American Indian/Native Alaskan students** who use Search

# Students who join Search and can show schools their interest by building college lists on BigFuture.



Students join Search

Students build college lists on BigFuture

Colleges use Search to find interested students

Colleges contact students who demonstrate interest on their list

Students have better college options

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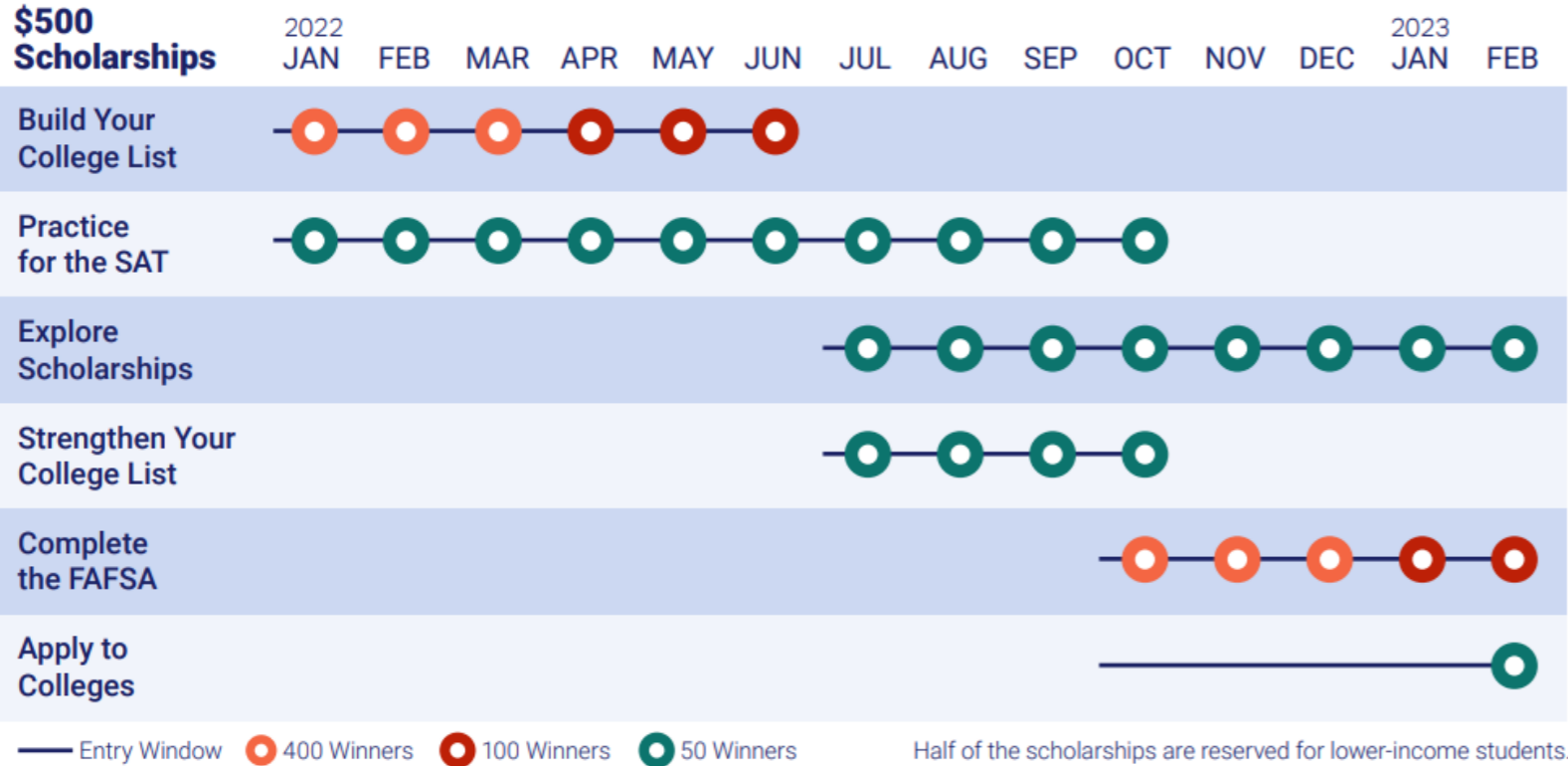
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**BigFuture Scholarships, Events & Recognition**

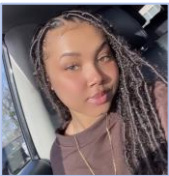
**4**

**Khan Academy**

# Class of 2023 students are automatically entered into scholarship drawings by completing college planning steps on BigFuture.



**Every month...**  
**\$40,000:** Two winners  
**\$500:** Hundreds of winners



“It was the easiest thing to do. I would encourage every student to try and take a chance to try to earn a scholarship.”  
 Class of 2022 Winner (Practice for the SAT)



Since 2019, **Mississippi** students who used BigFuture have earned scholarships.



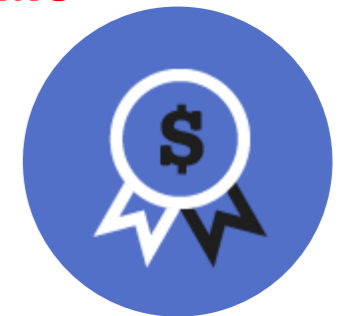
**Will from Winnebago High School**  
Winnebago, Illinois  
Scholarship Winner, Build Your College List  
Class of 2023

**Classes of 2020-2022**  
**Scholarships in MS**



**41**

Winners



**\$24,500**

Scholarships Awarded



**National African American Recognition**

**National Hispanic Recognition**

**National Indigenous Recognition**

**National Rural & Small Town Recognition**

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## National Recognition Programs

Academic honor for students demonstrating high degrees of academic achievement as demonstrated by a GPA of 3.5+ and who scored in the top 10% on the PSAT or a 3 or higher on two or more AP Exams by their junior year.

**1**

Spring: Students are **invited** to apply for the recognition or may **self-nominate**. **Counselors are notified** of invitations sent to their students.

**2**

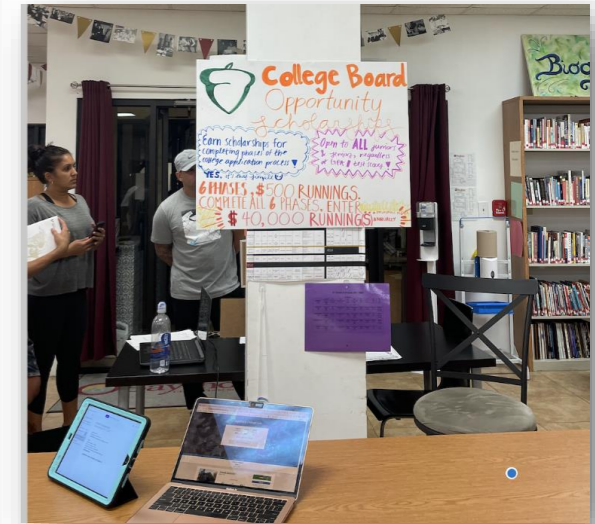
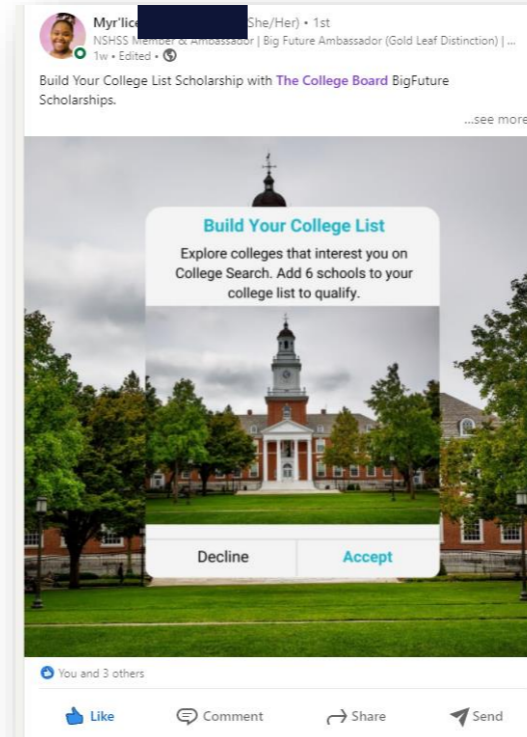
August: **Awards** are communicated in August to students and counselors.

**3**

Fall: Students are encouraged to list their award on their **college applications**. Many colleges have specific **programs** and **scholarships** for students who earned an award.

# Your students can also become **BigFuture Ambassadors** to motivate peers on the path to careers and college.

- Regular training on how to be an Ambassador in your school
- Chance to build leadership, project management and marketing skills
- Opportunities to give feedback to BigFuture
- Tools for campus events and communications



In-school event (Fall 2021)



“The Big Future Ambassador program has helped me become **more focused, organized, and prepared as a leader.**”

- A BigFuture Ambassador (December 2021)

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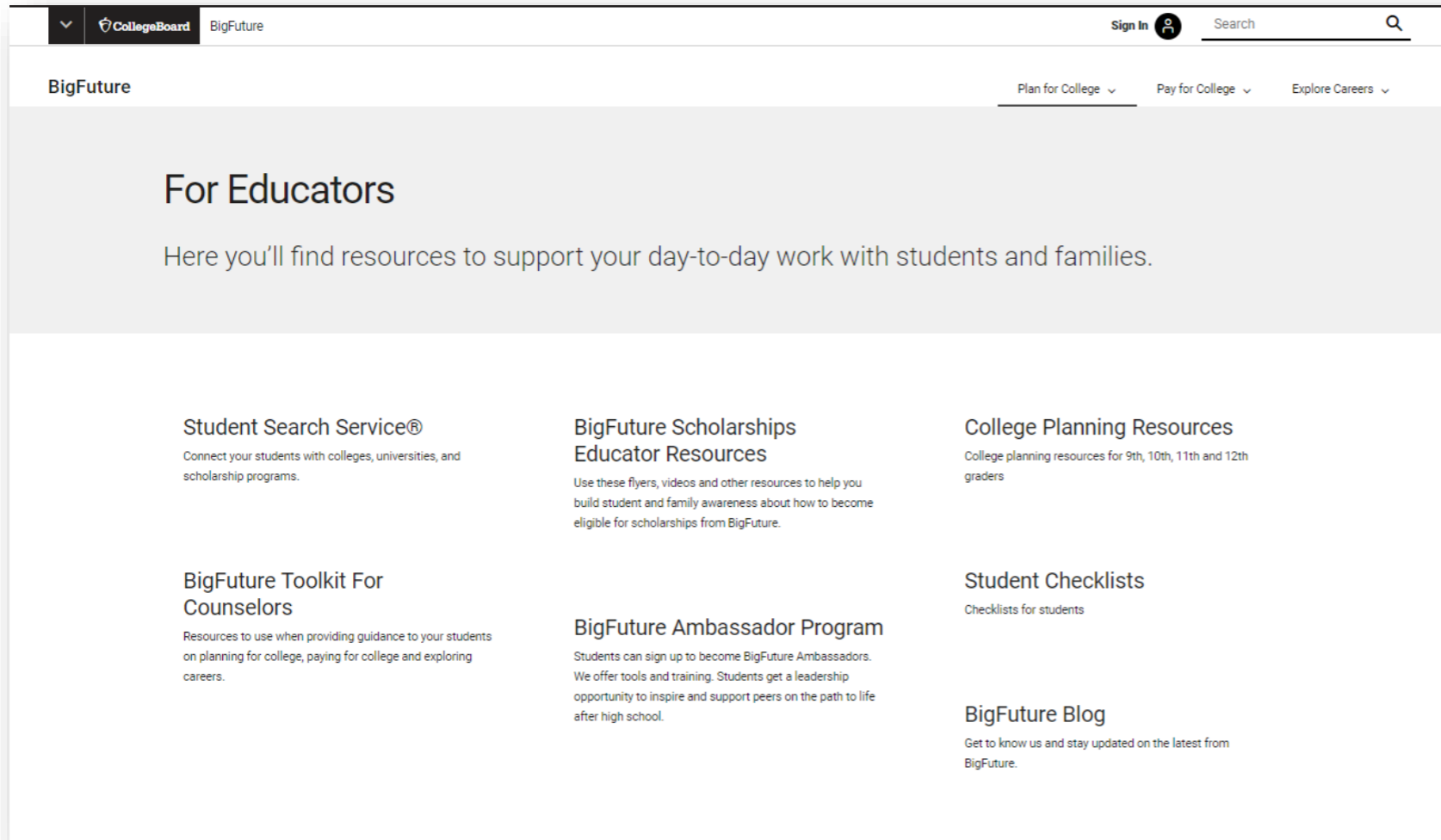
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# BigFuture resources for educators



**More resources coming soon!**

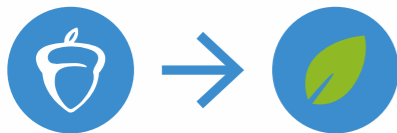
# Official SAT Practice on Khan Academy®

# Official SAT Practice with the Khan Academy – [satpractice.org](https://satpractice.org)



## TIFFANY'S PATH TO SUCCESS

SEND SCORE DATA



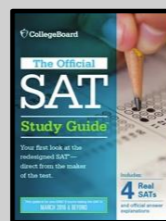
COLLEGE BOARD

KHAN ACADEMY

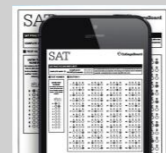
PERSONALIZED LEARNING ROADMAP



CONTINUOUS PRACTICE



OFFICIAL SAT PRACTICE TESTS



WITH SCORING FOR PAPER & PENCIL

POWERED BY SCHOOLS, EDUCATORS, COMMUNITY GROUPS



SUCCESS!



### Full Length Practice Tests

Eight official practice tests plus study and test-taking tips



### Video Lessons

Easy-to-follow videos explain problems step by step



### Interactive Problems & Instant Feedback

Hints, explanations, and constant progress updates to know where you stand



### Daily Practice App

More practice available on your phone featuring questions of the day

A college readiness partnership  
CollegeBoard + KHANACADEMY

# Official SAT® Practice

Start practicing



# Why Link Khan Academy® and College Board Accounts



**Personalized practice and recommendations:** Once students link their accounts, Khan Academy individualizes student practice based on their results from the SAT®, PSAT/NMSQT, PSAT10, and PSAT 8/9.

**Jump right into practice:**  
No additional diagnostic quizzes are needed.



Personalized for you

We'll create a tailored practice plan for you based on a diagnostic or your SAT or PSAT/NMSQT® scores



Official

8 full-length, real practice tests and content created in partnership with College Board



Interactive

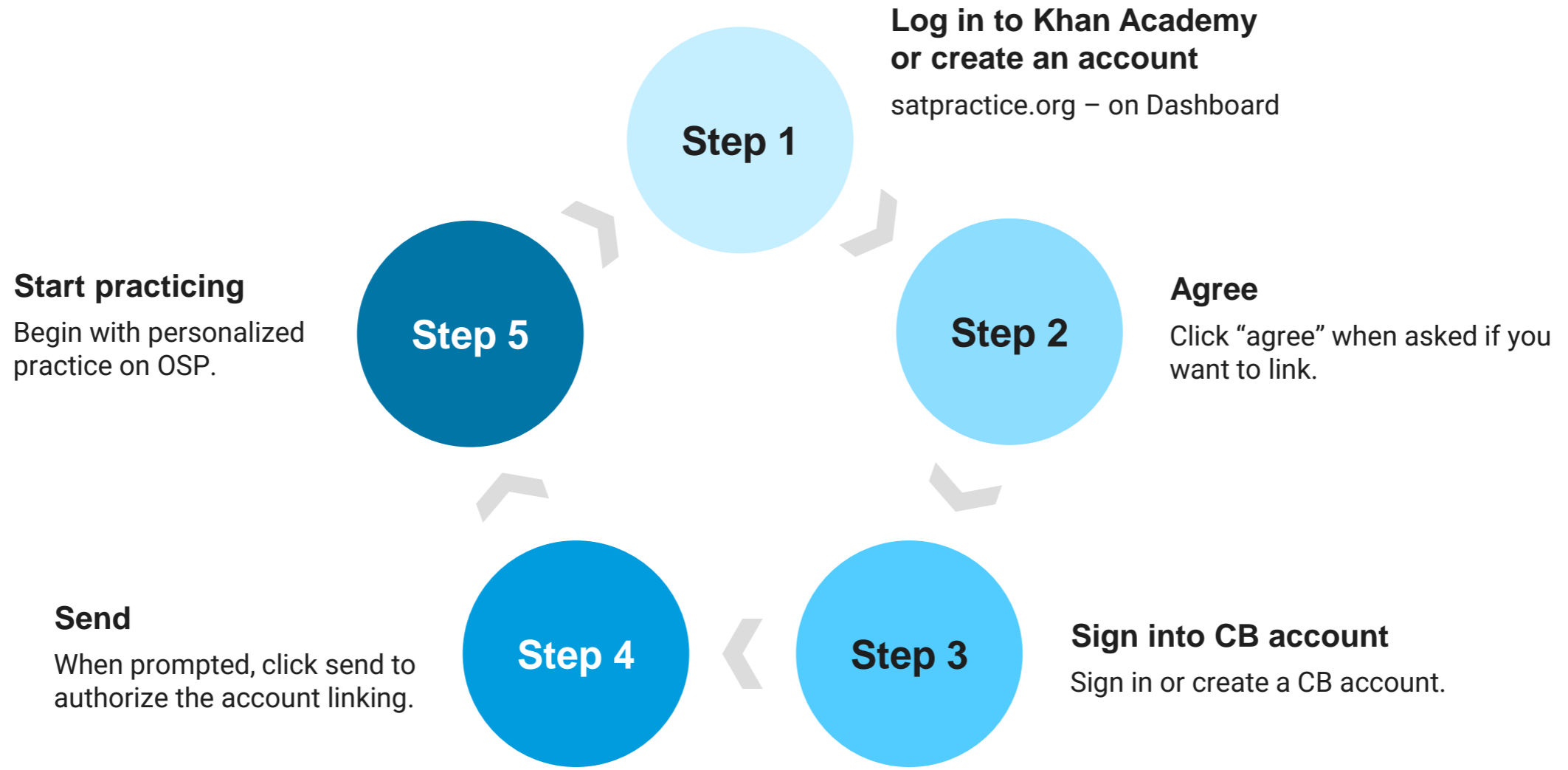
Thousands of practice questions, videos, lessons, and hints plus study and test-taking tips and strategies



Instant

Get constant feedback and progress so you know where you stand

# How Do Students Link Accounts?



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# Teacher Tools

**Allow teachers, counselors, and other educators to see student progress and provide targeted help based on their practice.**

- ✓ Lesson Plans
- ✓ Teacher Tools FAQ
- ✓ Teacher Tools Guide

## Features include:

- **Recommended SAT<sup>®</sup> skills to focus on based on a class's performance.**
  - Lesson plans created by teachers for teachers available for skills in Math, Evidence-Based Reading and Writing, and the SAT Essay.
  - Mini-reports showing individual student needs for skill development.
- **Student practice information**
  - Time practiced
  - # of practice Questions
  - % recommended practice
  - Linking status
  - All columns now sortable (see at a glance who has done the most time or is linked/ not linked)

<https://www.khanacademy.org/resources/teacher-essentials/official-sat-practice/a/sat-practice-guide-for-teachers>

# Lesson Plans

**Official SAT Practice**

## Lesson Plans

for Teachers by Teachers

LESSON 1 (1 OF 5 FOR HEART OF ALGEBRA)

### Linear Equations, Linear Inequalities, and Linear Functions in Context

**Subscore:** Heart of Algebra

**Focus:** Using algebra to analyze and solve problems in context, otherwise known as word problems

**Objectives:**

Students will

- identify and implement the steps necessary to use algebra to analyze and solve problems in context.
- define one or more variables that represent quantities in context, and write expressions, equations, inequalities, and/or functions that represent the relationships described in the context.
- solve equations and interpret their solutions in terms of the context.
- recognize that different questions could be asked about the same context.

**Before the Lesson:**

- Review Chapter 16 of the SAT Study Guide for Students; especially the answers and explanations for Examples 1–4.
- Preview the Teacher Notes for this lesson.
- Make sure you have a way to display or hand out Examples 1–4 to the class.

CollegeBoard

Sign In Search

SAT Suite of Assessments

SAT PSAT/NMSQT and PSAT 10 PSAT 8/9 About For Educators Important Dates More

## Official SAT Practice Lesson Plans for Teachers by Teachers

Home / SAT / K-12 Educators / Advising and Instruction / Official SAT Practice Lesson Plans for Teachers by Teachers

**SAT**

Inside the Test

Practice

Taking the Test

Register for the SAT

Scores

**K-12 Educators**

Advising and Instruction

- SAT Outreach Materials
- Overview of SAT Changes

The Official SAT Practice Lesson Plans for Teachers by Teachers give you a structure for building an SAT preparation program. The lessons use resources, such as Official SAT Practice on Khan Academy®, to foster a classroom experience that leads to independent student practice.

The lesson plans include 16 Math lessons, 16 Evidence-Based Reading and Writing lessons, and four SAT Essay lessons, each taking about 45 minutes.

You can easily separate or combine lessons and use them during English or math classes, or during college skills and planning courses. The lessons also include implementation suggestions.

**Download Official SAT Practice Lesson Plans for Teachers by Teachers**

Expand All | Collapse All

Introduction +

<https://collegereadiness.collegeboard.org/sat/k12-educators/advising-instruction/official-sat-practice-lesson-plans>

# Step 1: Create or Log into Khan Academy Account

Courses ▾ Search

Khan Academy Donate Login Sign up

**A world class education for anyone, anywhere. 100% free.**

Join Khan Academy to get personalized help with what you're studying or to learn something completely new. We'll save all of your progress.

By signing up for Khan Academy, you agree to our [Terms of use](#) and [Privacy Policy](#).

Join Khan Academy as a


What is your date of birth?

Month ▾ Day ▾ Year ▾

[Enter class code](#)

[Already have an account?](#)

# Step 2: Link Khan Academy and College Board Account

Welcome to Official SAT® Practice  [Exit SAT practice](#)

Question 1 of 2


Have you already taken the SAT, PSAT/NMSQT®, PSAT 10, or PSAT 8/9?

If so, we can start by practicing what you missed on your test.


If not, no worries! Our diagnostic quizzes and practice tests will figure out what you should practice first.

A Yes, I have taken the SAT, PSAT/NMSQT®, PSAT 10, OR PSAT 8/9.

B No, I haven't taken any of these tests yet.



Do 2 questions:  1  2 [Next to question 2](#)


Welcome to Official SAT® Practice  [Exit SAT practice](#)

Question 2 of 2

To start practicing what you missed on your test, sign in to CollegeBoard.org and send your test results to Khan Academy.

A Sign into CollegeBoard.org and send my test results to Khan Academy.

B Skip connecting to CollegeBoard.org and take a diagnostic quiz or practice test instead.



Do 2 questions:  1  2 [Onward!](#)

# Step 3: Sign into College Board Account



Log in to College Board using your College Board credentials.

Welcome back. Please sign in.

Username

[Forgot username?](#)

Password

[Forgot password?](#)

Sign In

Remember me

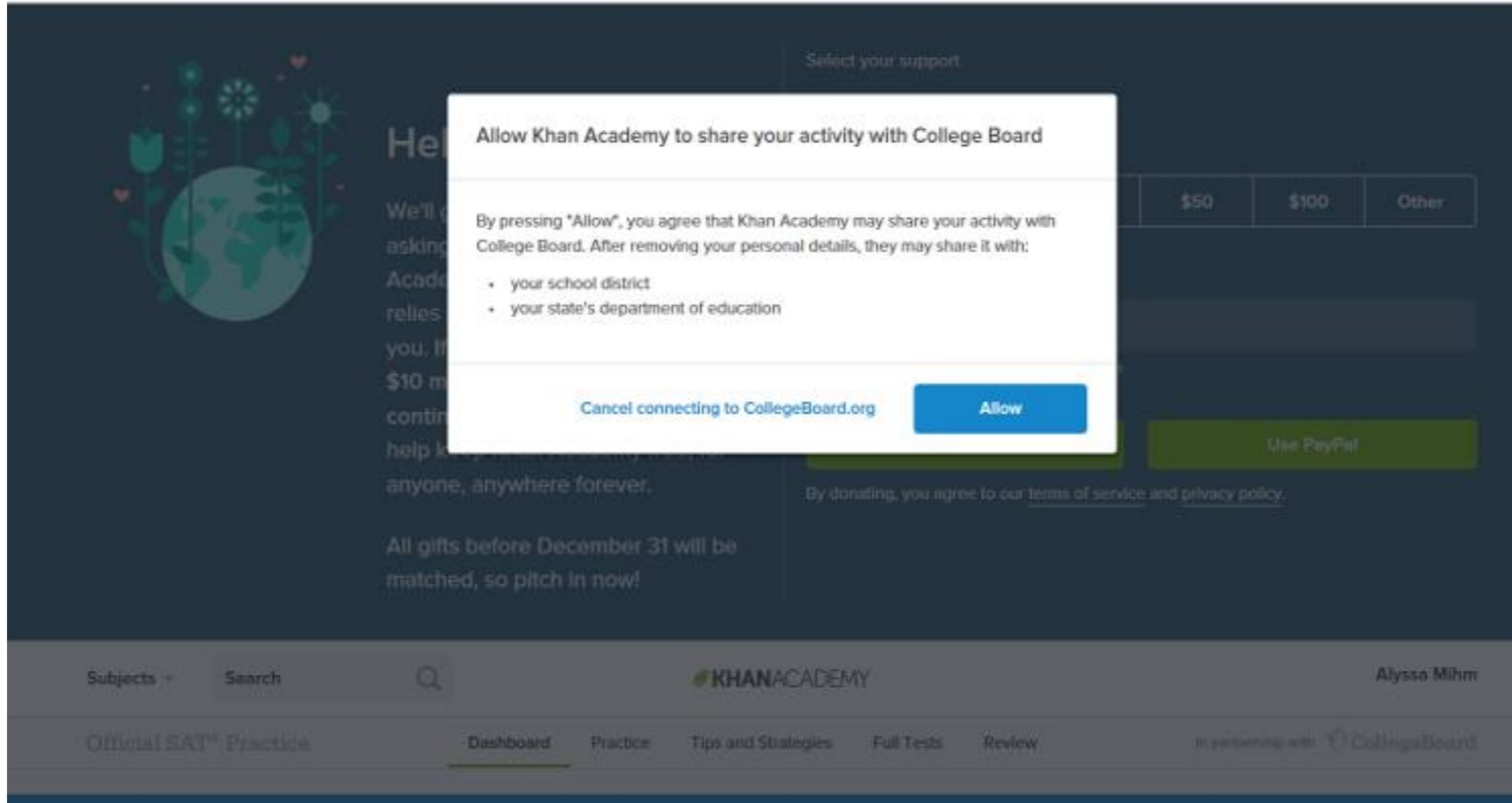


Don't have an  
account?

Create Account



# Step 4: Click “Allow” to Authorize



# Step 5: Start Practicing

The screenshot shows the Khan Academy Official SAT Practice dashboard. At the top, there is a navigation bar with 'Subjects' and a search bar. The user's name 'Alyssa Mihm' is displayed in the top right. Below the navigation bar, there is a secondary bar with 'Official SAT® Practice', 'Dashboard' (highlighted), 'Practice', 'Tips and Strategies', 'Full Tests', and 'Review'. To the right of this bar, it says 'In partnership with CollegeBoard'. The main content area has a blue header with a calendar icon showing '25' and a clock. The text reads: 'WELCOME TO OFFICIAL SAT PRACTICE Choose your practice schedule Based on your test date, we'll put together a practice plan to ensure you're ready for the real deal.' Below this is a button that says 'Choose your practice schedule'. The dashboard is divided into four sections: 1. 'You are connected to CollegeBoard.org' with a note about reading real test results. 2. 'Test scores' with a 'View Full Tests' link and a note about when scores will appear. 3. 'Practice schedule' with a placeholder for the schedule. 4. 'Current skill levels' with a 'What are skill levels?' link and buttons for 'Math' and 'Reading & Writing'.

Subjects Search

KHANACADEMY Alyssa Mihm

Official SAT® Practice Dashboard Practice Tips and Strategies Full Tests Review In partnership with CollegeBoard

WELCOME TO OFFICIAL SAT PRACTICE  
Choose your practice schedule  
Based on your test date, we'll put together a practice plan to ensure you're ready for the real deal.  
Choose your practice schedule

You are connected to CollegeBoard.org

When you receive your [real test results](#), we'll read them in and personalize your practice recommendations to focus on what you missed.

Practice schedule

Test scores [View Full Tests](#)

Your test scores will appear here once you [complete your first practice test](#) or import a real exam from [CollegeBoard.org](#).

Current skill levels [What are skill levels?](#)

Math Reading & Writing

# Step 6: Get Personalized Practice Based on SAT Suite Assessments Results

This is only available to students who link their accounts.

The screenshot shows the Khan Academy Teacher Dashboard for 'SAT Test Class 1'. The 'Settings' page is open, and the 'SAT test preparation' section is highlighted with a green box. A green arrow points to the checkbox labeled 'Turn on SAT test preparation reporting', which is currently checked. Other visible options include 'Sync with Google Classroom' and 'Email' subscriptions.

The screenshot displays the Khan Academy Practice interface. The 'Practice' tab is active, showing 'MATH' and 'READING & WRITING' categories. A 'Your Math practice recommendations' section highlights 'Linear equation word problems' as a skill missed on the PSAT, with a 'Practice this skill' button. Below this are buttons for 'Linear equation word problems', 'Linear inequality word problems', and 'Graphing linear equations'. A '15 min TIMED MINI-SECTION Math (Calculator OK)' button is also present. At the bottom, there is a section for 'Heart of algebra' with a 'Practice' button and a 'Basic example' video link.

# See the Top Recommended Lessons for Your Class

**Teacher Dashboard**  
**SAT**

See how your students are doing on SAT practice, and how you can best help. All data is updated immediately except Time Practiced, which is updated every hour.

**Top skills your class needs help with**

- Systems of linear inequalities word problems  
[See all Math skills and lessons](#)
- Reading: Science  
[See all Reading and Writing skills and lessons](#)

**SAT practice activity** [Download CSV](#)

Time: **Last 30 days** ⌵ ⌚ Time practiced updated 41 minutes ago

STUDENT	TIME PRACTICED	# OF PRACTICED QUESTIONS	% REC. MATH QUESTIONS <span>⌆</span>	% REC. READING & WRITING QUESTIONS	COLLEGE BOARD
<a href="#">Ji-eun Lee</a>	6 mins	139	<u>100%</u> (72/72)	<u>100%</u> (67/67)	Not Linked
<a href="#">Nada Alfa</a>	4 mins	81	<u>100%</u> (41/41)	<u>100%</u> (40/40)	Not Linked
<a href="#">Hirokazu Kore-eda</a>	9 mins	201	<u>91.8%</u> (56/61)	<u>92.1%</u> (129/140)	Not Linked

# View Details and Lessons

## Lesson Plans: Introduction and User Guide

The screenshot shows a lesson details page for "Graphing linear equations" under the "Heart of algebra" category, with a "Medium frequency on test" label. The page is viewed through a modal window. The background shows a sidebar with "11th Grade Period A: Mathematics I" and "Class code UDCZJ6".

**Lesson Content**

Lesson plans for teachers, by teachers

- Lesson 5: Heart of Algebra, Part 5  
SAT Math Lesson Plans  
Article

Official SAT Practice worked examples

- Graphing linear equations — Basic example  
Official SAT Practice examples  
2:25
- Graphing linear equations — Harder example  
Official SAT Practice examples  
2:37

Related content

- Tutorial: Interpreting features of graphs  
Graphing linear equations

**Top recommended practice for**

[cella](#)

**Student skill levels**

1	██████████
2	██████████
3	██████████
4	██████████

**Level 1**

No students

**Level 2**

[Emily yella](#)  
[Eric](#)  
[Obbitha Yong](#)

**Level 3**

# The Class View Shows Recent SAT Activity

STUDENT	TIME PRACTICED	# OF PRACTICED QUESTIONS	% REC. MATH QUESTIONS ^		% REC. READING & WRITING QUESTIONS		COLLEGE BOARD
<a href="#">Ji-eun Lee</a>	6 mins	139	<u>100%</u>	(72/72)	<u>100%</u>	(67/67)	Not Linked
<a href="#">Nada Alfa</a>	4 mins	81	<u>100%</u>	(41/41)	<u>100%</u>	(40/40)	Not Linked
<a href="#">Hirokazu Kore-eda</a>	9 mins	201	<u>91.8%</u>	(56/61)	<u>92.1%</u>	(129/140)	Not Linked
<a href="#">Dorete Fuller</a>	23 mins	124	<u>91.2%</u>	(52/57)	<u>100%</u>	(67/67)	Not Linked
<a href="#">Mark Sierra</a>	0 mins	0	<u>0%</u>	(0/0)	<u>0%</u>	(0/0)	Linked
<a href="#">Anthony Kao</a>	3 mins	0	<u>0%</u>	(0/0)	<u>0%</u>	(0/0)	Not Linked
<a href="#">Raquel Murillo</a>	0 mins	0	<u>N/A</u>	-	<u>N/A</u>	-	Not Linked
<a href="#">Ousmane Sembene</a>	1 min	91	<u>N/A</u>	-	<u>N/A</u>	-	Not Linked
<a href="#">Nada Bravo</a>	0 mins	0	<u>N/A</u>	-	<u>N/A</u>	-	Not Linked
<a href="#">Nick Bravo</a>	24 mins	10	<u>N/A</u>	-	<u>100%</u>	(10/10)	Not Linked

# Individual Student

For each student, you'll see the following information:

- Skills currently being recommended
- Recent practice activity
- Calendar view of student practice schedule (if they have created one)
- Practice test scores (if applicable)
- Linking status
- Overall skill level
- Information about upcoming test days

Note: Students need to agree to share their SAT activity with their coaches. As a coach, you can send reminders to students who have not done so yet.

The screenshot shows the Khan Academy interface for a student named Ji-eun Lee. The top navigation bar includes 'Courses', a search bar, the Khan Academy logo, and a 'Donate' button. Below the navigation bar, there is a link to 'Back to all students' and the student's name 'Ji-eun Lee'. The main content area is titled 'SAT' and is divided into three sections: 'Top recommended practice', 'Recent Activity', and 'Practice plan'. The 'Top recommended practice' section lists three items: 'Skill Practice: Center, spread, and shape of distributions', 'Skill Practice: Nonlinear equation graphs', and 'Timed Mini-Section: Reading'. The 'Recent Activity' section shows a table of activity data for the last 30 days. The 'Practice plan' section is currently empty.

**Top recommended practice**

These are the current recommended practice activities for Ji-eun Lee. Currently, coaches cannot assign SAT skill practice but can assign SAT videos and articles. [Learn more.](#)

Each time they complete a timed mini-section (it's always the final activity), we will generate a new four-item list of practice recommendations.

**Math**

- SKILL PRACTICE: Center, spread, and shape of distributions
- SKILL PRACTICE: Nonlinear equation graphs
- TIMED MINI-SECTION: Reading

**Reading & Writing**

- TIMED MINI-SECTION: Reading

**Recent Activity**

Time practiced updated an hour ago

Time: Last 30 days

COURSE	TIME PRACTICED	PRACTICED QUESTIONS
All courses	6 mins	139
Math	3 mins	72
Reading & Writing	4 mins	67

**Practice plan**



# Don't Forget

## Next Steps...

The image displays four mobile app screens arranged in a 2x2 grid. Each screen has a blue header with a lock icon and the text 'Win \$40K'.  
Top-left screen: 'Unlocked' status. A circular progress indicator shows '0 of 6' with the text 'Colleges Added' below it. The main heading is 'Build Your College List' with the subtext 'Find the right college for you.' and a 'Find Colleges' button.  
Top-middle screen: 'Unlocked' status. A counter shows '0' with the text 'Colleges on Your List' below it. It lists 'Reach 1', 'Match 1', and 'Safety 1'. The main heading is 'Strengthen Your College List' with the subtext 'A mix of reach, match, and safety schools will help you find the right college for you.' and an 'Update Your College List' button.  
Top-right screen: 'Unlocked' status. It features an icon of a test sheet and a pencil. The main heading is 'Practice for the SAT' with the subtext 'Take a timed mini section or a diagnostic quiz to boost your score.' and a 'Go to Khan Academy' button.  
Bottom-left screen: 'Locked' status. It features a padlock icon with a keyhole. The text says 'Unlocks Fall 2022' and 'Apply to College' with the subtext 'This is what you've been working toward. You've got this!' and an 'Explore Colleges' button.



