

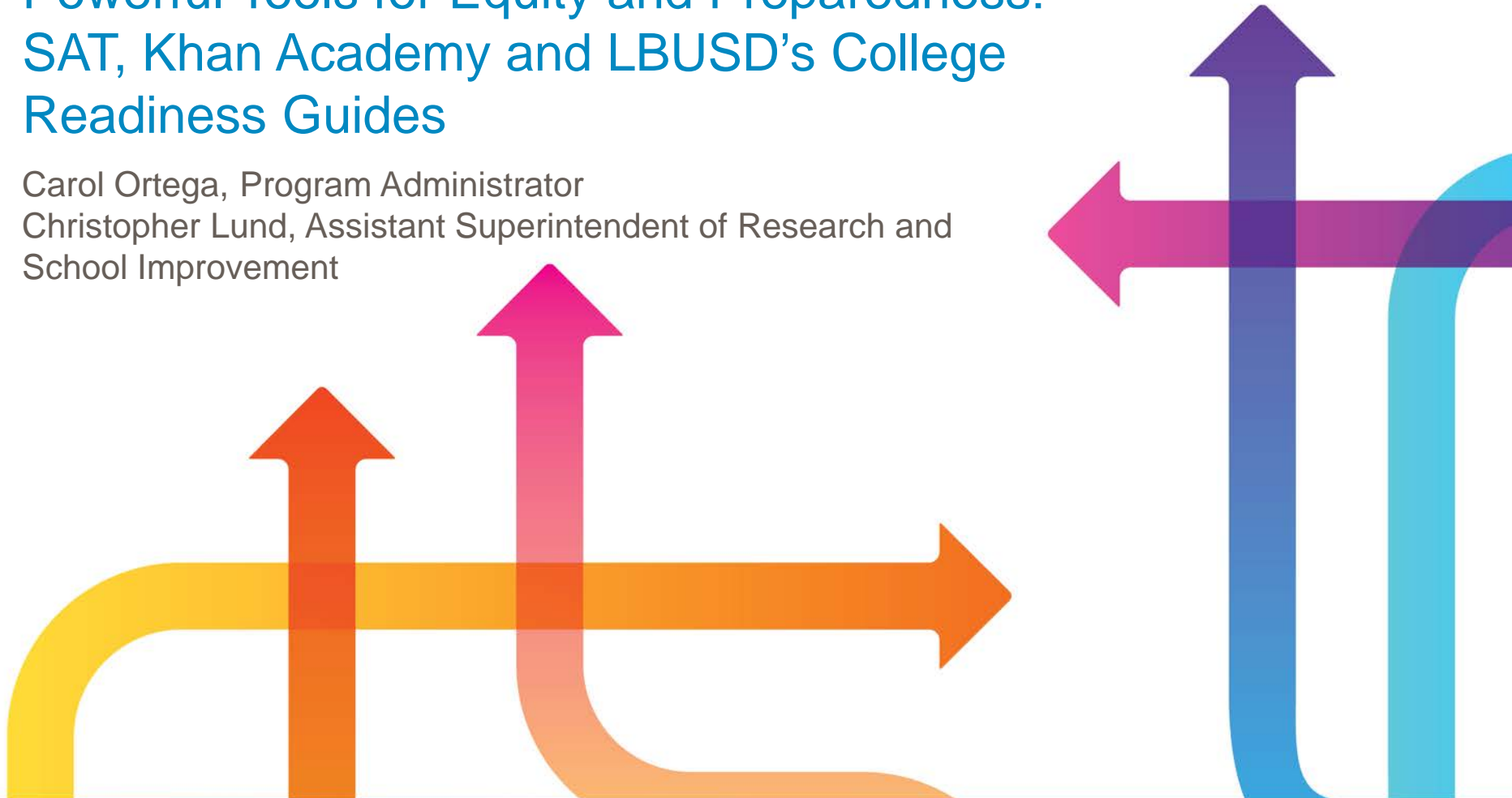
College Access & Preparation (CAP) Forum

Intersections: Exploring all avenues to help our students succeed

Powerful Tools for Equity and Preparedness: SAT, Khan Academy and LBUSD's College Readiness Guides

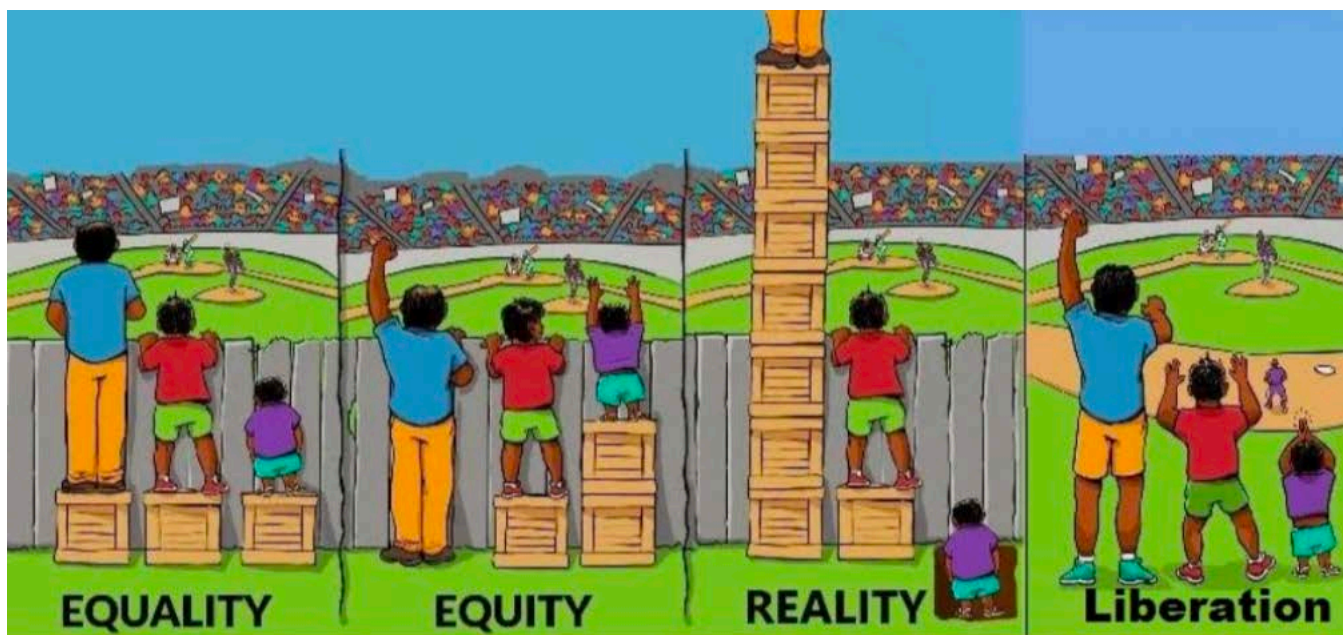
Carol Ortega, Program Administrator

Christopher Lund, Assistant Superintendent of Research and
School Improvement



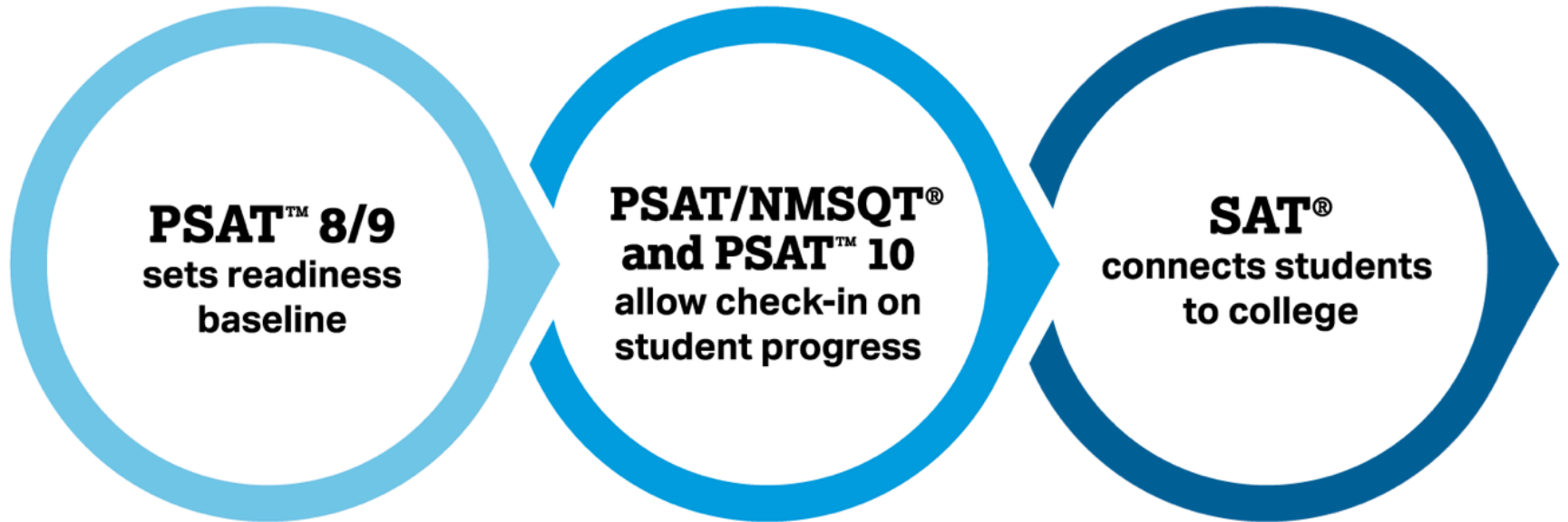
Creating Equity and Removing Barriers

- Access to tests used for college admission
- Access to test preparation
- Access to information



Access to Tests Used for College Admission

In-School Testing with College Board



Grade 8
Fall/Spring

Grade 9
Fall/Spring

Grade 10
Fall

Grade 10
Spring

Grade 11
Fall

Grade 11
Spring

Grade 12
Fall



PSAT 8/9

PSAT 8/9

PSAT/NMSQT

PSAT 10

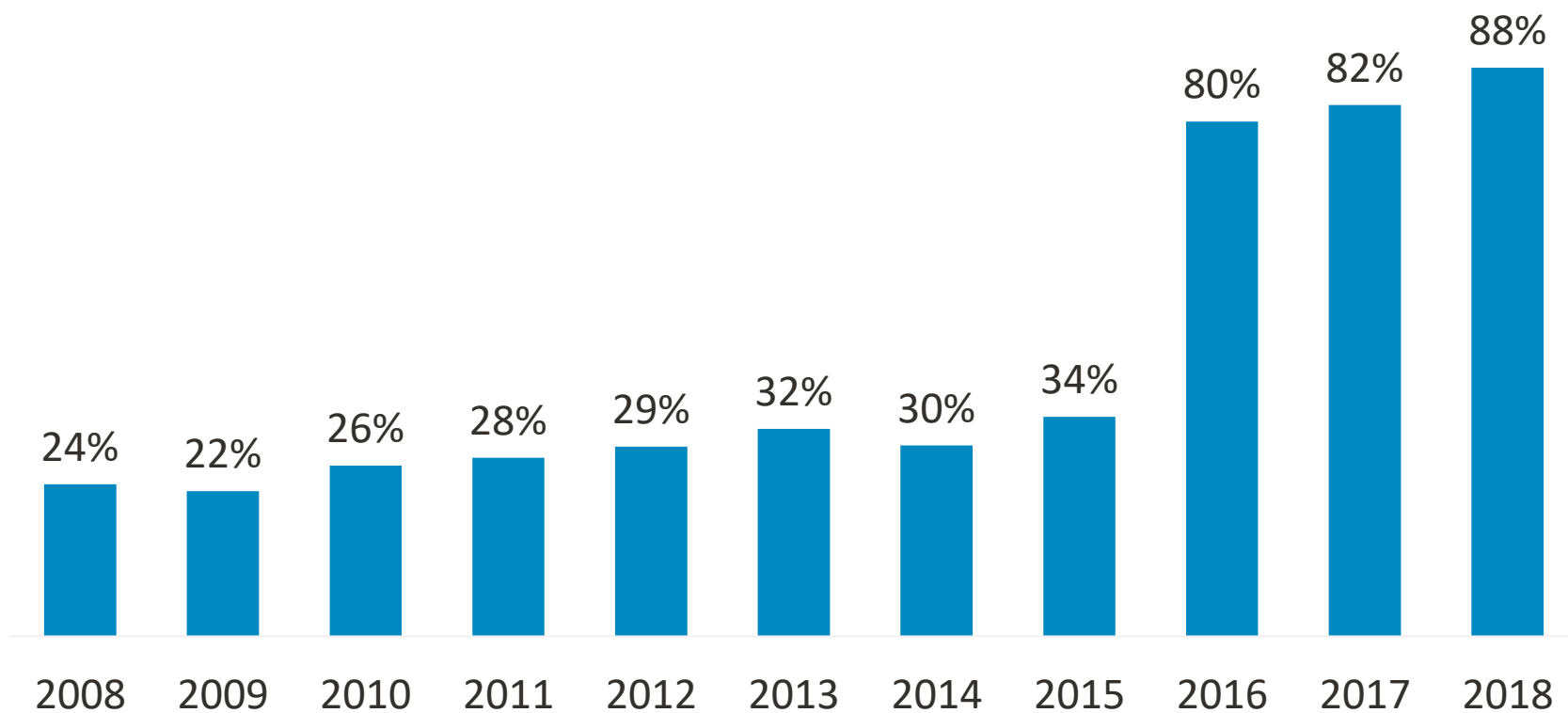
PSAT/NMSQT

SAT

SAT

Access to the SAT

% of 11th Grade SAT Test Takers



Removing barriers to testing

Prior to 2016:

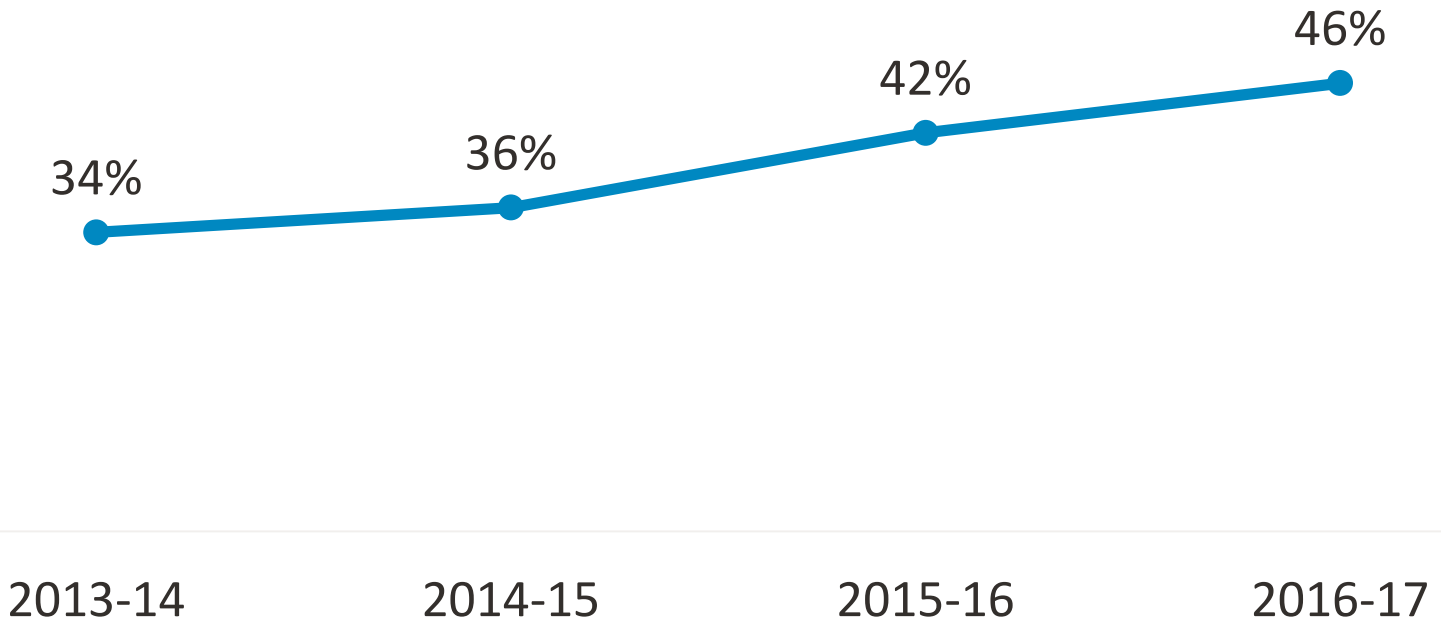
- Students paid for the SAT and then went on a Saturday to either LBCC, CSULB or another district's high school to take the test.
- Prerequisites and other self-imposed limitations prevented students from taking AP courses.
- Students paid for every AP test.

Since 2016:

- All students take the PSAT and SAT in school for free.
- All students are surveyed about their interest in taking an AP course.
- Of the current 11th and 12th graders that expressed interest last year in taking an AP course, 65% are taking an AP course this year and 75% have taken at least 1 AP course in high school.
- AP tests are now just \$5/test.

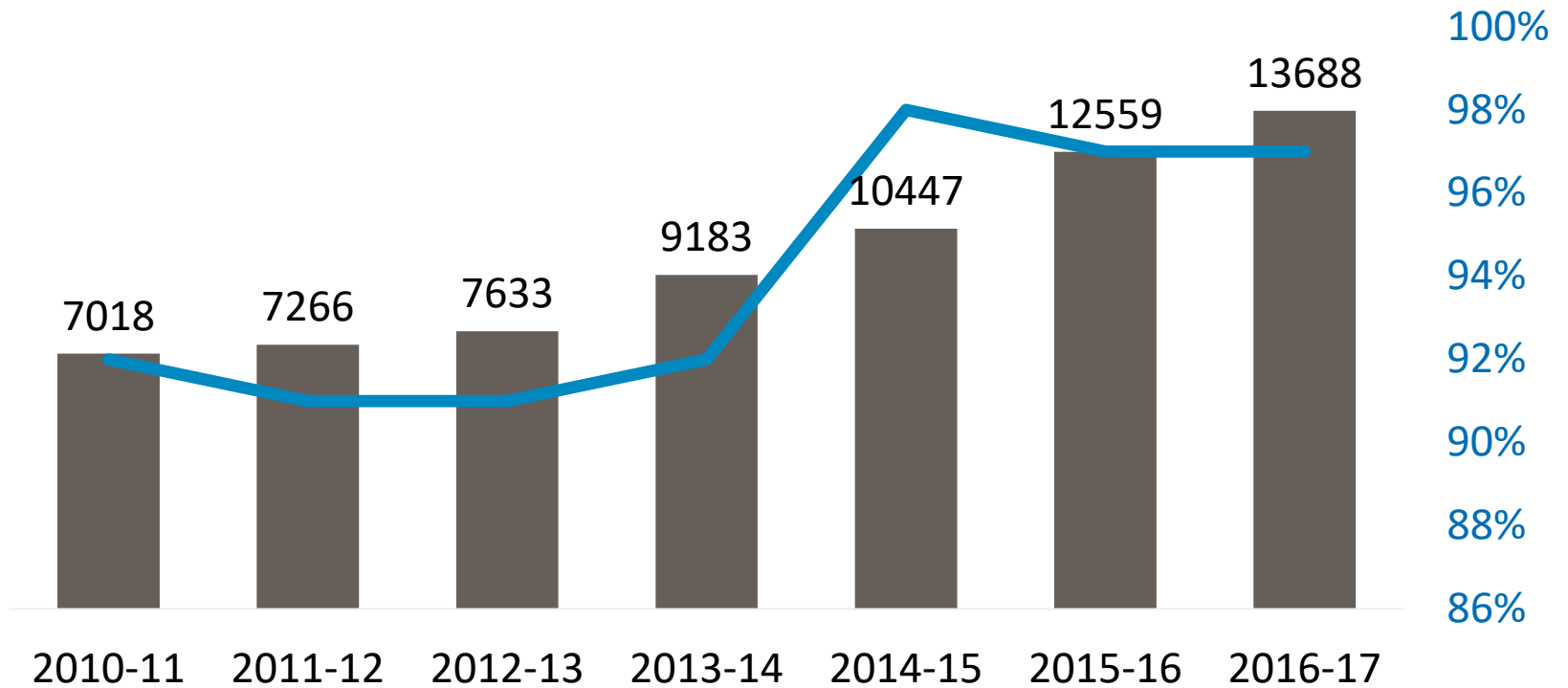
AP Enrollment

Percent of students in Grades 11-12 enrolled in 1+ AP Course



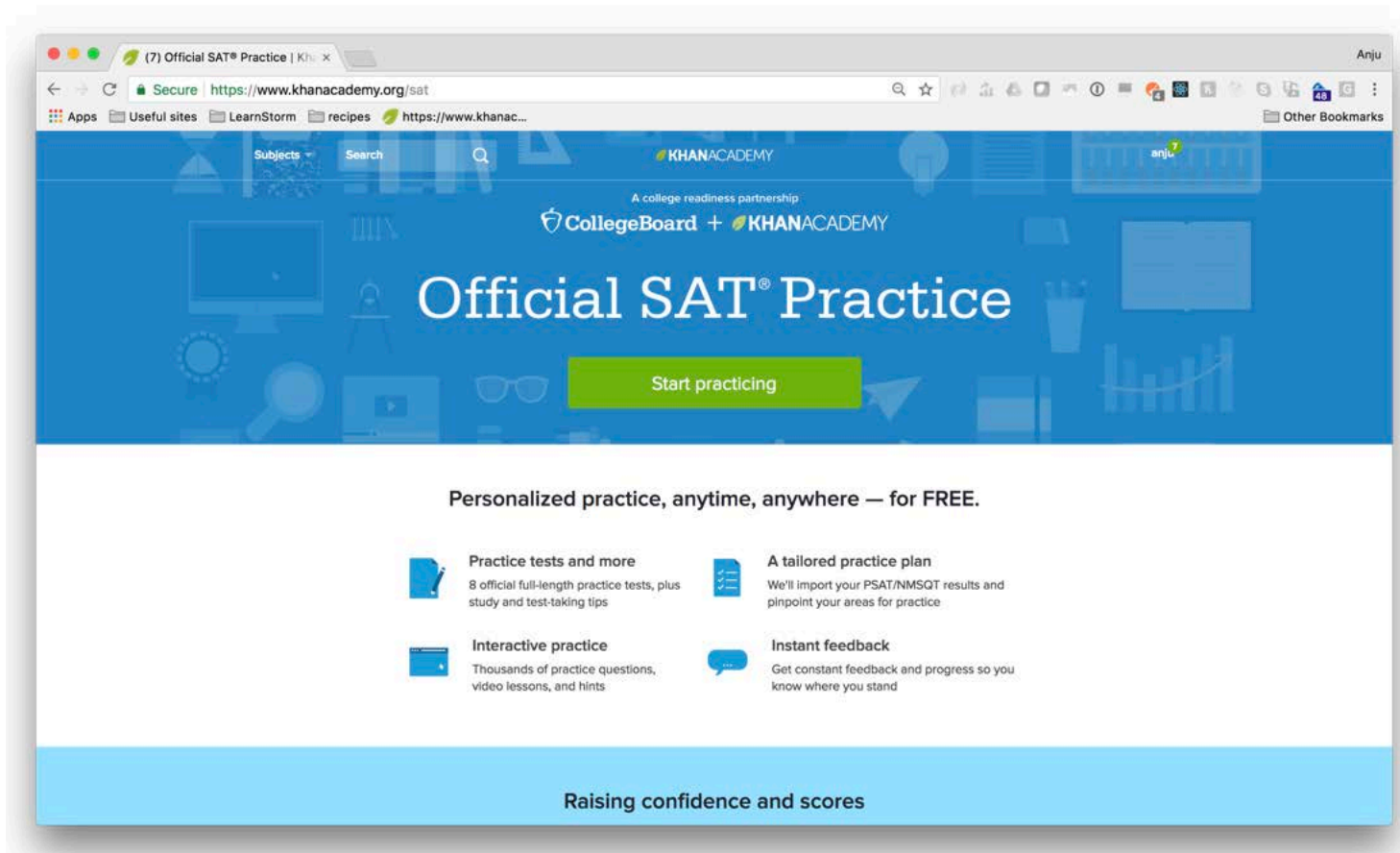
AP Test Takers

Number of AP Tests Taken and % of AP Students Taking AP Tests



Access to Test Preparation

Official SAT Practice through Khan Academy



Efforts to Link Accounts

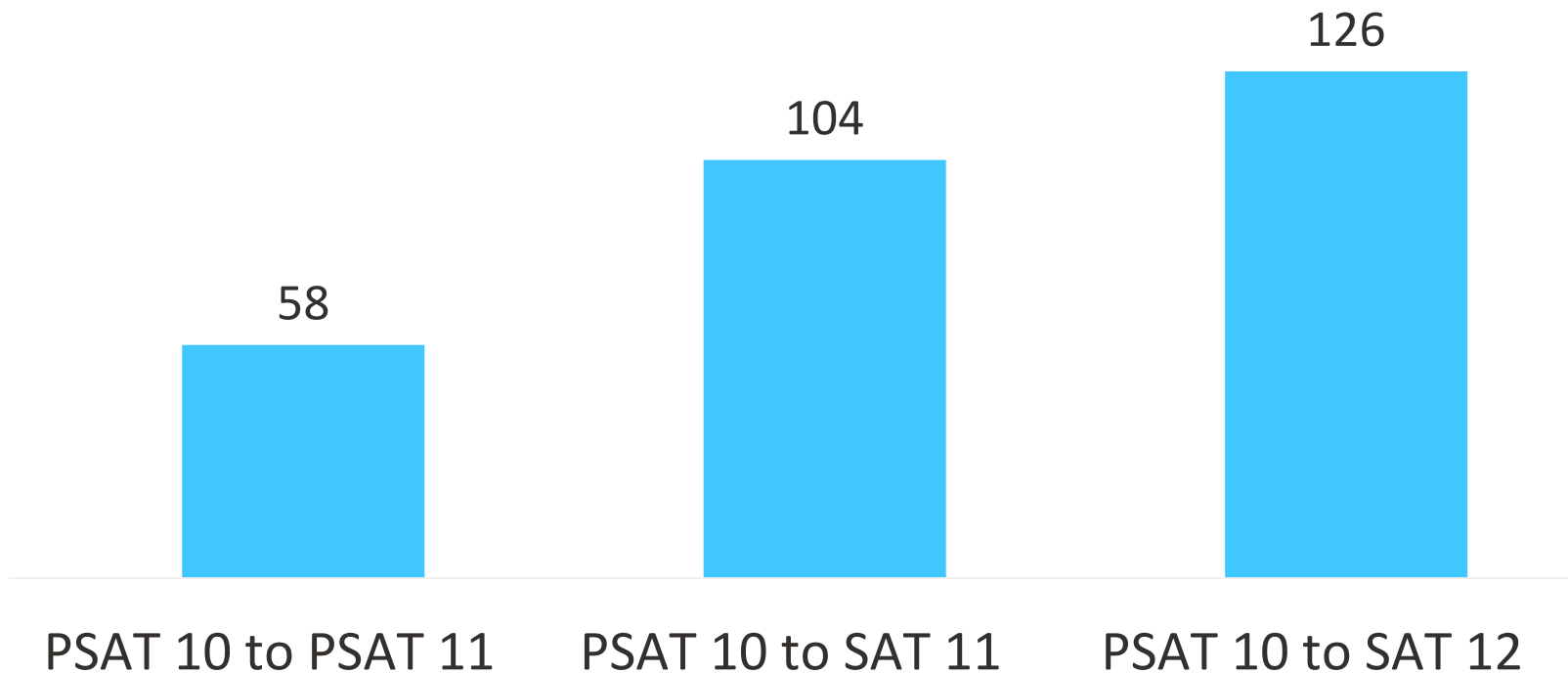
- Incentives to sites to link accounts
- Presentations to multiple stakeholders
- In-school efforts to get every student linked
- Collaboration with Khan and College Board to get linked data and provide feedback to sites

Current 12th Grade Students (Class of 2018)

- 66% linked their College Board and Khan accounts.
- Since the PSAT 10, 92% have improved their Total Score.
- The average growth from PSAT10 to SAT12 was 126 points.
- 20% improved over 200 points.
- In 11th grade, the students completed over 840,000 practice problems, totaling 23,000 hours of practice, on Khan.
- Of the students who retook the SAT in 12th grade, almost 60% improved their Total SAT Score.

Current 12th Grade Students (Class of 2018)

Average Gain in Total Score



Access to Information

College and Career Readiness Guide

The College Readiness Guide is a CUSTOM letter for all parents and students in grades 8-12 that provides the following:

- College and career planning resources
- A summary of your child's college readiness data
- Your child's current competitive status for applying to colleges in California
- Your child's current status for CSULB based on the LB College Promise
- Your child's current graduation status
- Your child's current A-G status
- Your child's career interests with available jobs in that field
- Suggested action steps

Show Me The Data

MEASURE	YOUR DATA	DESCRIPTION
CSU Index	4333	The CSU Index, a combination of the UC/CSU GPA and the SAT score, is used for admission to the CSU system. For grades 8/9/10, a "Pre-Index" was calculated based on the total GPA and PSAT scores. The index ranges from 0 to over 5000. The minimum index score for 6 CSUs is 2950 and 3250 for CSULB.
PSAT/SAT	1300	Highest total PSAT or SAT on file. The score is used for college applications. The total, ranging from 320-1520 for the PSAT and 400-1600 for the SAT, includes scores in Evidence-Based Reading and Writing and Math.
Total GPA	3.53	Total, unweighted GPA of all grades 9th-12th. No extra points for honors or AP classes.
UC/CSU GPA	3.79	The UC/CSU GPA is only used by the UC and CSU system. It is a weighted calculation of the grades from the A-G courses in 10th and 11th grade only. Up to 8 semester courses (Honors, AP/IB) are weighted. Incoming 9th and 10th grade students will show "N/A."
Weighted GPA	4.00	Total, weighted GPA (extra point for Honors/ AP/IB classes) of grades 10th-12th. Incoming 9th and 10th grade students will show "N/A."
STEM Index	4220	The STEM Index is used for admission to STEM programs (Science, Technology, Engineering and Mathematics) at the CSU system. It is a combination of the UC/CSU GPA and the SAT score with a greater weight on the Math section of the SAT. CSULB requires a STEM Index of 3350.
Grad Status	On Track	Grad Status is your on-track status for graduation based on course history and current enrollment. See page 4 for more information.
A-G Status	On Track	A-G Status is your on-track status for completion of courses required for the UC/CSU system based on course history and current enrollment. See page 5 for more information.
AP Courses Taken	8	A grade of a C or higher in an AP, IB or Honors course can boost the weighted and UC/CSU GPA and make college applications more competitive.
AP Tests Passed	2	AP tests passed with a 3 or higher can provide college credit. Each college treats AP test results differently. Verify with each college being considered.

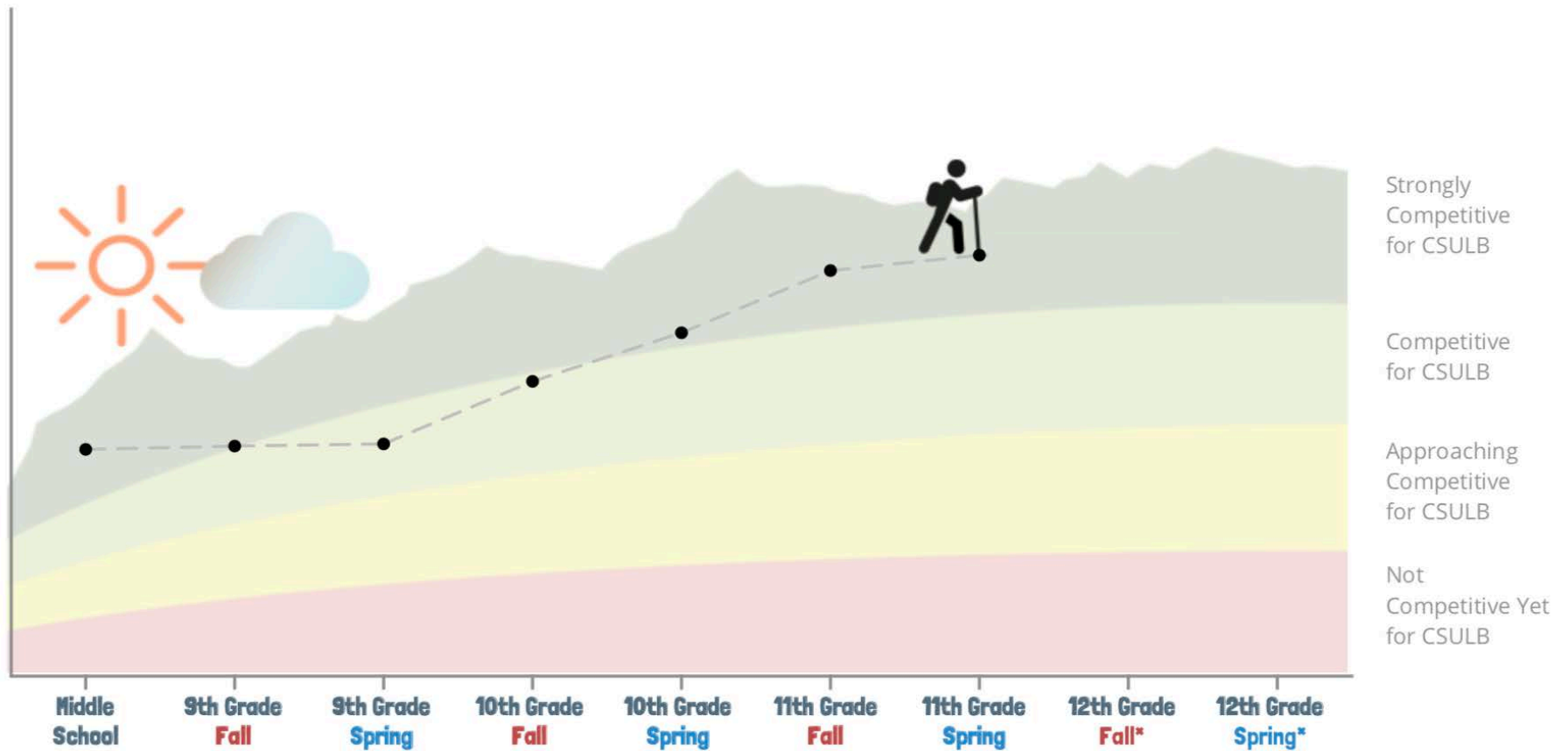
Competitiveness for College

ARE YOU COMPETITIVE FOR ADMISSION TO COLLEGE?


















There are many excellent options in California. Stars on the map show your qualifications for consideration of admission, based on the major you are interested in.



Preparation for the Long Beach College Promise



Graduation Status

GRADUATION REQUIREMENTS		1 Year	2 Years	3 Years	4 Years	HERE'S WHAT IT MEANS
	✓ History ("H")					ON TRACK in history for high school graduation. Pass your classes with a D or better to remain on track.
	✓ English ("E")					ON TRACK in English for high school graduation. Pass your classes with a D or better to remain on track.
	✓ Math ("M")					ON TRACK in math for high school graduation. Pass your classes with a D or better to remain on track.
	✓ Life Science ("L")					ON TRACK in life science for high school graduation. Pass your classes with a D or better to remain on track.
	✓ Physical Science ("J")					ON TRACK in physical science for high school graduation. Pass your classes with a D or better to remain on track.

A-G Status

A-G (UC/CSU) REQUIREMENTS

1 Year

2 Years

3 Years

4 Years

HERE'S WHAT IT MEANS



History ("a")



Two years with a C or better are required in history; a third year is recommended. You are currently **ON TRACK** in history. Top tier universities like to see extra courses, including AP courses.



English ("b")



Four years with a C or better are required in English. You are **ON TRACK** in English. Top tier universities like to see extra courses, including AP courses.



Math ("c")



Three years with a C or better are required in math; a fourth year is recommended. You are **ON TRACK** in math. Top tier universities like to see a 4th year of math, including AP courses.



Lab Science (d)



Two years with a C or better is required in lab science; a third year is recommended. You are **ON TRACK** in lab science. Top tier universities like to see extra courses, including AP courses.



Non-English Language ("e")



Two years with a C or better are required in a language other than English; a third year is recommended. You are currently **ON TRACK** in foreign language. Top tier universities like to see extra courses, including AP courses.

Career Planning






YOUR #2 CAREER CHOICE ON YOUR SURVEY WAS:
Architecture & Construction

View "A Day in the Life" videos for Architecture & Construction
<http://bit.ly/2nVwikY>

	HS Diploma		Associate's Degree		Bachelor's Degree		Master's Degree or Higher	
SoCal Growth Industry Jobs	Carpenters	Construction Laborers	Engineering Technicians	HVAC & Refrigeration Mechanics & Installers	Architects	Construction Managers	Engineering Managers	Sociologists
Hourly Wage	\$24.60	\$18.69	\$34.02	\$26.40	\$39.27	\$38.66	\$74.01	\$54.94
Median Annual Income	\$49,546		\$66,664		\$85,405		\$134,118	
Colleges to Consider	LBCC, Orange Coast College, Golden West College, Cerritos College		LBCC, Cerritos College, Orange Coast College		UCLA, Cal Poly Pomona, Cal Poly SLO, UC Davis, UC Berkeley		UCLA, USC, Cal Poly Pomona, Cal Poly SLO, UC Berkeley	
Degrees & Certificates to Consider	Certificate in Architectural Design, Drafting, Metal Fabrication, Architecture Technology		Transfer Degree Architecture, Architect. Design, AS Drafting & Design		Bachelors of Architecture, BA of Architecture, Environmental Design, Landscape Architecture		Masters of Architecture, Interior Arch., Building Science, Heritage Conservation, Landscape Architecture	

CTE and Work-Based Learning

CAREER TECHNICAL EDUCATION

Introduction	Concentration	Capstone	Status
			CTE classes link course content to real-life work experience. Your high school pathway has <three> CTE levels. You have completed <your introductory CTE course and are enrolled in the concentration course>. <Your final capstone course for your pathway is _____>.

WORK BASED LEARNING

	Career Awareness	Career Experience	Career Preparation	Career Training	Status
Documented Experiences	16 Hours	None	12 Hours	None	Congratulations! You have completed 28 hours of Work-Based Learning experience. Log additional experiences on your StudentVUE account.
Next Steps	Career Fair Guest Speaker Mentor or Tutor Workplace Tour	Job Shadowing Industry Projects Work Based Field Trips College Visits	Informational Interview Internship Unpaid Mock Interview Resume Development Student Organization	Apprenticeship Paid Internship Clinical Experience Work Experience Industry Certification	

Next Steps

Recommendation 1: Learn about Financial Aid

Substantial financial aid is available to help with the high costs of college. The process is complicated, so start early.

Recommendation 2: Apply for Summer Enrichment Programs or Internships

Competitive schools value enrichment programs and internships, which makes your college application stand out.

Recommendation 3: Request Letters of Recommendation

Ask teachers, counselors or coaches who know you well. Ask early. Give them your resume and a paragraph on why you like each college.

Recommendation 4: Practice College Essays

Go online to your favorite colleges and find the essay questions on which to practice. Ask your English teacher to review your drafts.

Recommendation 5: Check If Additional Exams Are Required for College Applications

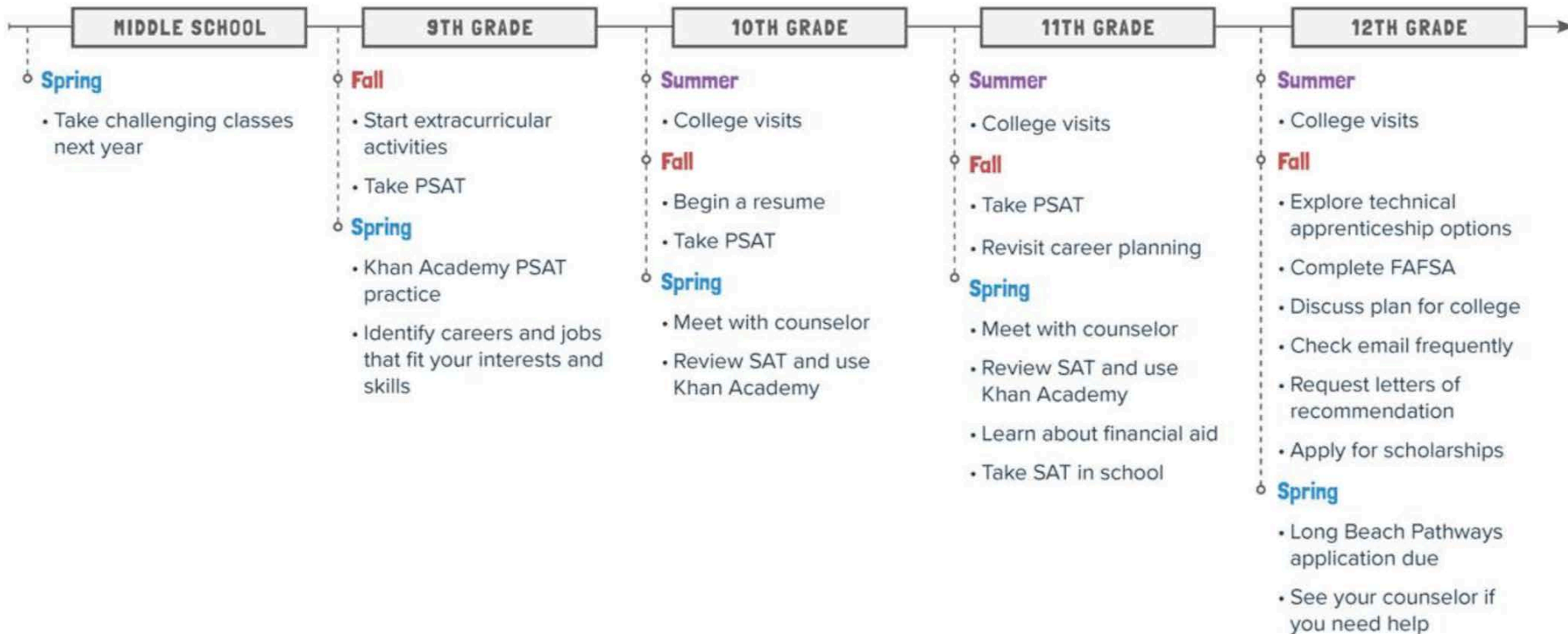
Many schools require English or math placement exams. High SAT scores can satisfy these requirements.

Recommendation 6: Have a Strong Senior Year

Maintain strong grades and continue extra-curricular activities. Colleges will consider your 12th grade effort.

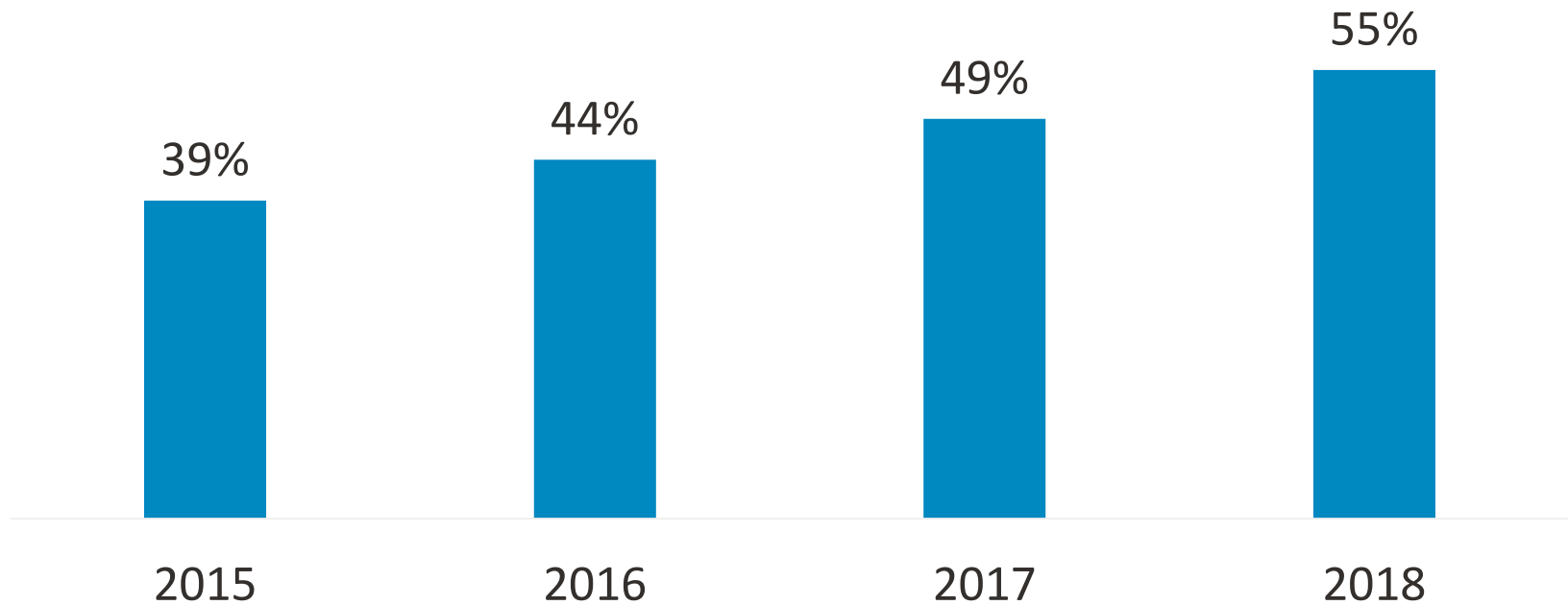
Timeline

PREPARE FOR COLLEGE – A TIMELINE



Impact on Students

Percent of 12th graders meeting CSU Eligibility



Because of LBUSD...