

2017 Teacher Leader Summit

College Credit Opportunities: The Advanced Placement Program

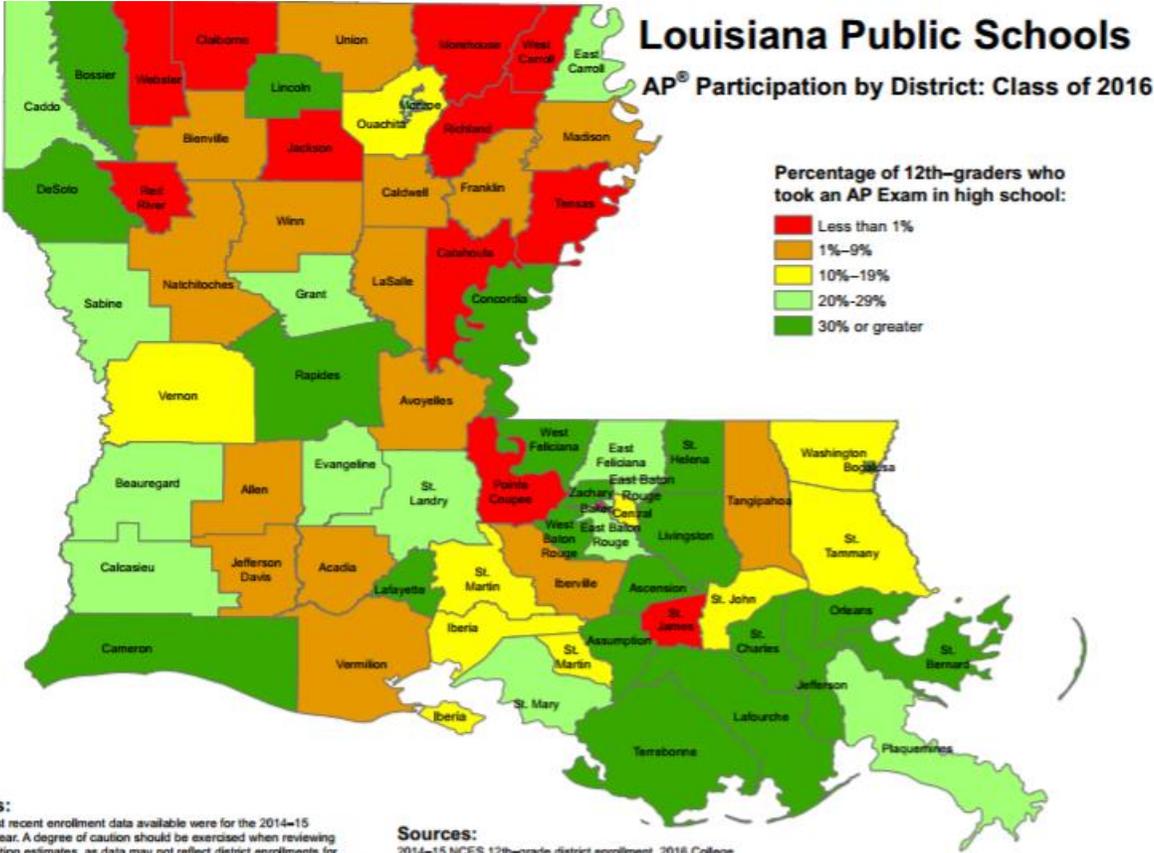
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 CollegeBoard

AP[®]



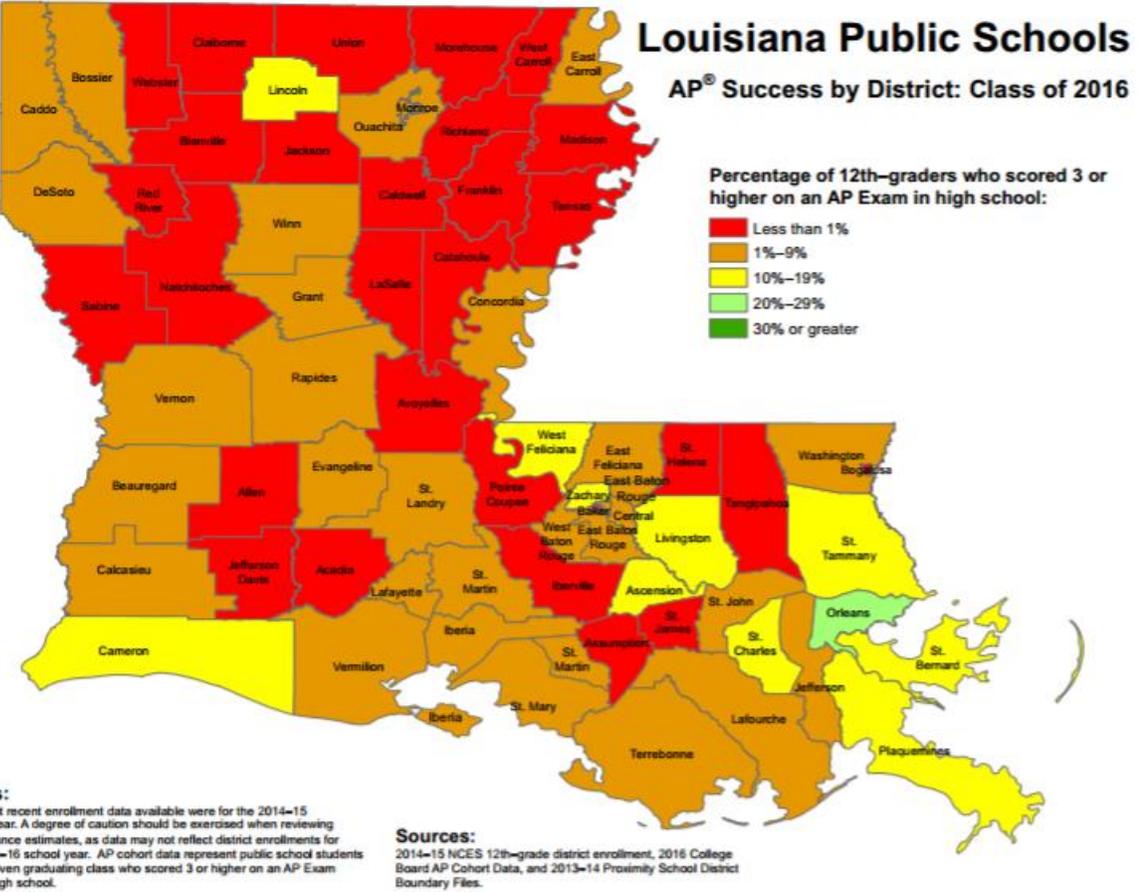
Participation Map by District



Notes:
The most recent enrollment data available were for the 2014–15 school year. A degree of caution should be exercised when reviewing participation estimates, as data may not reflect district enrollments for the 2015–16 school year. AP cohort data represent public school students from a given graduating class who took an AP Exam during high school.

Sources:
2014–15 NCES 12th-grade district enrollment, 2016 College Board AP Cohort Data, and 2013–14 Proximity School District Boundary Files.

Performance Map by District



AP Participation and Performance

Class of 2016

- By looking at the percentage of all students in the class of 2016 who are succeeding in AP, instead of the percentage of students who take AP Exams, educators and policymakers are better able to determine the extent to which all students in the class of 2016 are having the kind of academic experiences that will help them succeed in college.

The reasoning for one exam

- Students scoring 3 or higher are counted only once, regardless of how many exams they took. There is no way to influence this percentage by restricting access to AP: students scoring 1s or 2s neither increase nor reduce the percentage.

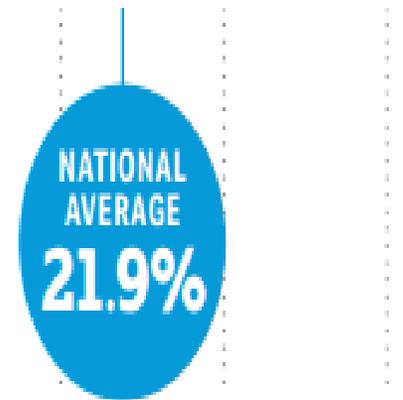
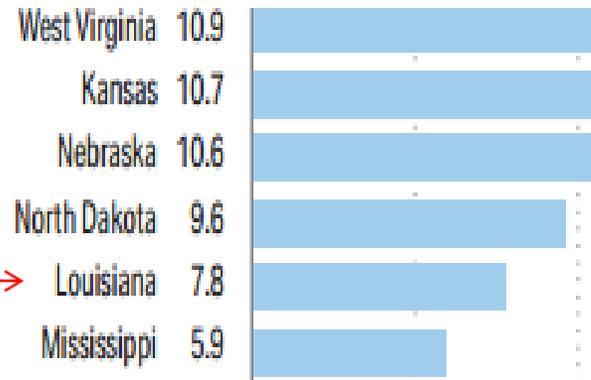
Use of WICHE

National

- 36.2% (1,136,792) U.S. public high school graduates took at least one AP Exam
- 21.9% of U.S. graduates scored 3 or higher

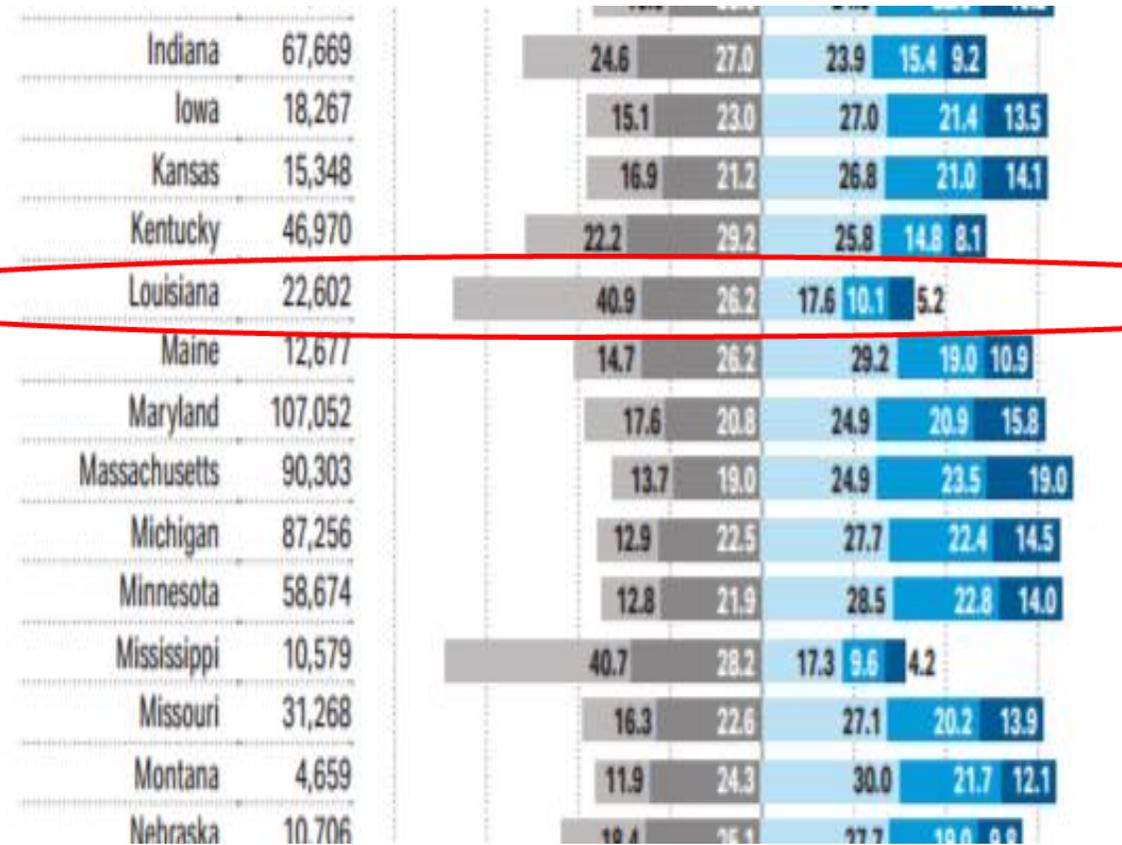
Louisiana

- 25.5% (9,891) Louisiana public school graduates took at least one AP Exam (TN↓, MS↓, SC↑, AL↑)
- 7.8% of Louisiana graduates scored 3 or higher



AP Score Distributions by State

- 32.9% of AP Exams taken in Louisiana scored 3 or higher



AP Exam Scores Represent Recommendations for College Credit and/or Placement

AP scores are reported on a 5-point scale.

1	2	3	4	5
<i>No recommendation</i>	<i>Possibly Qualified</i>	<i>Qualified</i>	<i>Well Qualified</i>	<i>Extremely Well Qualified</i>
		Equivalent to grades of B-, C+, and C in the corresponding college course	Equivalent to grades of A-, B+, and B in the corresponding college course	Equivalent to grades of A and A+ in the corresponding college course

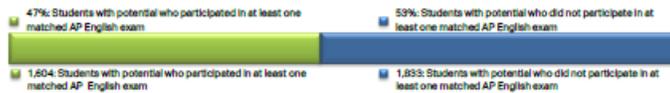
Right to Rigor



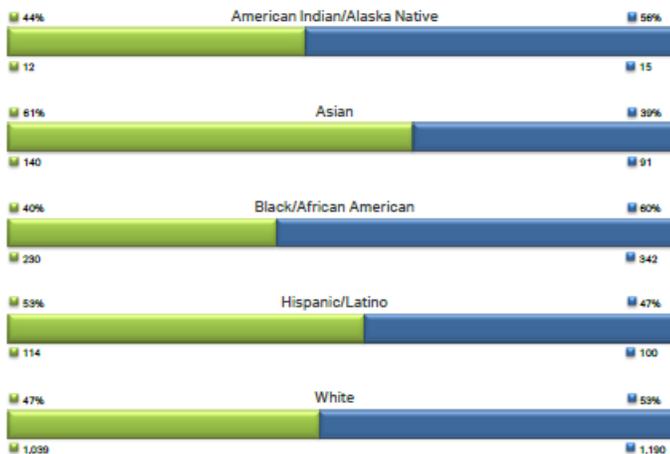
A Right to Rigor:
Fulfilling Student Potential in Louisiana

Public Schools, Graduating class of 2016

AP English, All Students with AP Potential*



AP English, By Race/Ethnicity



*These students took the PSAT/NMSQT and earned a threshold composite score, thus demonstrating at least a 60% likelihood of earning a 3 or higher on an AP Exam within the discipline. See the Notes page at the back of this report for more information.

This report is based on students who took the PSAT/NMSQT in 2013 and/or 2014. Because data for "Two or more races" and "Native Hawaiian/Pacific Islander" were first collected in the 2015-16 school year, we cannot include subgroup data for these two groups in this report. Aggregate data for "All students with AP Potential" include data for all groups, including "Two or more races" and "Native Hawaiian/Pacific Islander." Please see additional notes at the back of this report for more information.

Note the discipline

- The data is presented in five disciplines: English, Math, Science, History & Natural Sciences, and Any Discipline.

Need to open AP

- Students with AP Potential have demonstrated readiness to succeed in AP and should be encouraged to take the matched AP course.

Need to grow AP

- Schools should consider offering AP courses if students are demonstrating AP Potential.

Use of AP Potential Tool

- Districts can easily identify which courses to bring into their schools.

AP[®] Potential

- o AP Potential to be provided for the full SAT Suite of Assessments
 - o SAT[®], PSAT/NMSQT[®], PSAT[™] 10, and PSAT[™] 8/9
- o Students will see AP Potential on their reports:
 - o Students in grade 10 and above receive AP Potential results for the full set of available AP courses
 - o Students in grade 9 receive AP Potential results in AP European History and AP World History only
 - o Students in grade 8 do not receive AP Potential results directly
- o Educators will be able to generate AP Potential results for students in all grades

AP Potential

Score Report for PSAT/NMSQT, Fall 2015

What is AP?

Advanced Placement is a College Board program that enables students to pursue college-level studies – with the opportunity to earn college credit, advanced placement or both – while still in high school. The program offers courses in more than 30 subjects. The [full list of courses and descriptions](#) is available on the AP website. If you've taken a College Board assessment while in grades 9-12, see below for your potential for success in AP courses. If you've taken an assessment while in grades 9-12, but don't see any AP courses listed below, [link the scores](#) to this account or contact Customer Service at (866) 756-7346 for assistance.

High School Core Course Work

Colleges have different high school course requirements, but all expect you to take classes that challenge your skills. Try to take a core course load of 4 years of English and at least 3 years of Math, Science, and Social Studies. As you work towards your high school diploma, you should consider taking courses that align with your future career interest and college major, which may require more than the standard core course load. You may also want to think about taking Advanced Placement courses in your later years of high school.

[View all AP Courses](#)

AP Courses

Your score on the PSAT/NMSQT taken during Fall 2015 can identify your potential for success in AP courses.

AP Potential Key



Potential

Your scores show that you have the potential for success in this course. Speak with your teachers or school counselor to see if you have the appropriate prerequisite courses and find out how you can enroll.



Some Potential

Your scores show that you have some potential for success in this AP course. Having interest in the course subject as well as dedication to working hard will increase your chances for success. Speak with your teachers or school counselor to see if you have the appropriate prerequisites.

prereq



Potential

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prereq

Select a Major

Course T.I.	AP Potential T.I.	Your School Offers This Course T.I.	Matches Major T.I.
Art History	●●●		
Biology	●●○		
Calculus AB	●○○		
Chemistry	●○○		
Comparative Government and Politics	●●●		
Computer Science A	●○○		
English Language and Composition	●●●		
English Literature and Composition	●●●		
Environmental Science	●●○		
European History	●●○		
Human Geography	●○○		
Macroeconomics	●○○		
Microeconomics	●○○		
Music Theory	●●○		
Physics C: Electricity and Magnetism	●●○		
Physics C: Mechanics	●●○		

AP Insight

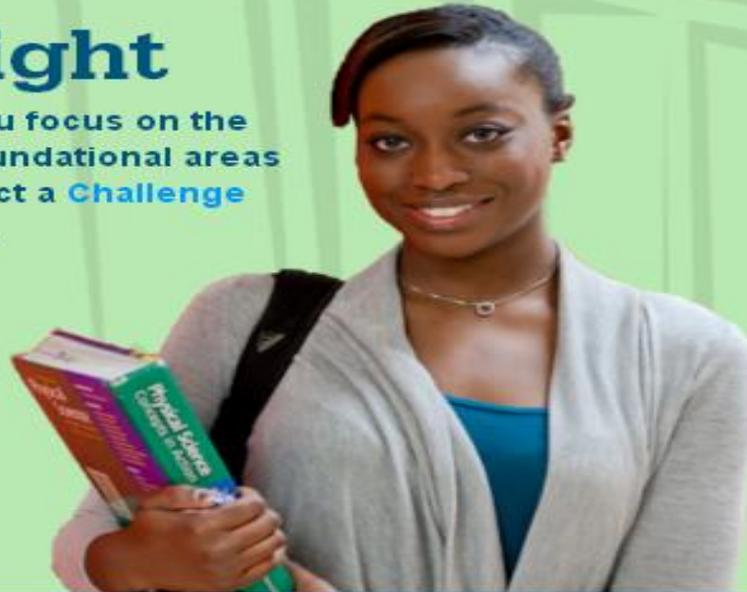
Strategic
Planning

Challenge
Areas

Share What
Works

AP Insight

AP Insight helps you focus on the challenging and foundational areas of the course. Select a **Challenge Area** to get started.



New to AP Insight?

Review the [Getting Started Guide](#) for a step by step walkthrough of AP Insight's features.

For every Challenge Area, AP **Insight** helps you

PREPARE

TEACH

ASSESS

ACT

AP Insight

Prepare for Class **Assess Understandings:** Anticipate student misunderstandings and plan strategies to target them.

AP Biology, AP Calculus, AP Chemistry, AP US History AP World History

Key features

- **Challenge Area concept maps** identify the key building blocks, connections and skills
- **Common student struggles** to anticipate in lesson

"How can I anticipate my students' misunderstandings?"

Community Activity

Community

💬 Diane M Huber wrote a new discussion board post, Hardy Weinberg Performance Task. 5:31 AM

November 2

💬 A P Program replied to A P Program's discussion board post, RE: 2.3 Gibbs. 4:11 PM

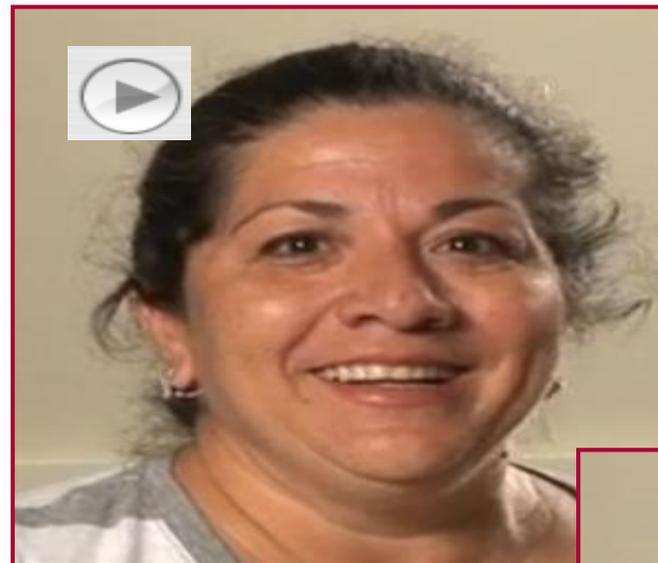


AP Insight: Teacher perspective

“AP Insight is spot on. The activities they give, they’re definitely right where the kids are and they help the kids go from point A to point B to point C.”

“As a first-year teacher, I feel like this is really focusing me to make that big picture – and reinforce connections.”

“It completely changes how most of us taught...”



AP Mentoring

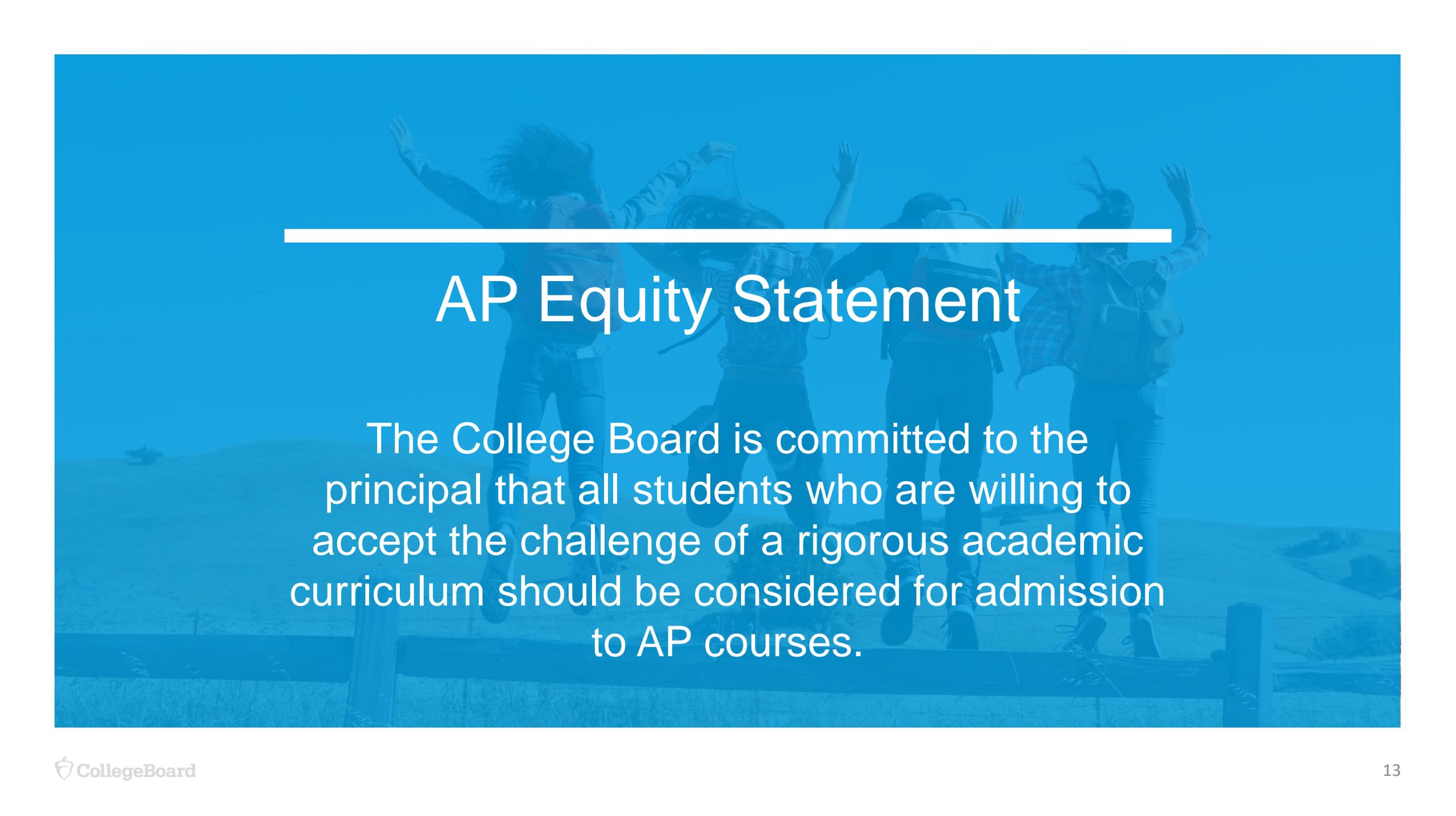
- **Teacher-to-teacher support**
- **Meaningful collaboration**
- **Personalized feedback**
- **A proven approach**
- **2.2 continuing education units (CEUs)**

"I have learned so much from [my mentor]. I'm already implementing many of the items we spoke about such as applying historical thinking skills, SQ3R notes, essay writing, focusing on themes and connections, pacing the content and the list goes on."

AP U.S. History teacher

Enroll in AP Mentoring





AP Equity Statement

The College Board is committed to the principal that all students who are willing to accept the challenge of a rigorous academic curriculum should be considered for admission to AP courses.

Benefits of AP:

- Students who took an AP Exam had greater odds of attending a four-year institution by at least 171% compared to students who take no AP Exams – even after controlling for student-level variables, school-level variables, and prior academic achievement.
- Students who earn a 3 or higher on an AP Exam have higher predicted retention to the second year of college compared to non-AP students of similar ability.
- Low-income AP students who take an AP Exam have higher rates of retention to the second year of college compared to non-AP students.
- AP students who earn college credit have higher rates of retention to the second year of college compared to students who enter college without credit.
- Even though over 90% of DE students earn grades of C or better in high school, students who earn a 3 or higher on an AP Exam tend to outperform DE students on both FYGPA and final subject-specific GPA – even after controlling for prior academic achievement and demographic variables. This suggests that DE grades are poor determinants for credit and placement.

Potential cost savings



Louisiana

Potential Cost Savings for Louisiana's Students and Families

In May 2016, Louisiana public and private high school students took a total of **13,198 AP Exams** that resulted in scores of 3, 4, or 5. Based on students' opportunity to earn at least 3 college credits for each AP Exam score of 3 or higher, this represents an **estimated 39,594 college credits**. At an average rate of **\$296.67*** per credit hour, the **total potential cost savings** for the state's students and families was **\$11,746,352**.

*Please note: These estimates are based on Table 5 of the 2016 College Board report, *Trends in College Pricing*. This report indicates that the average in-state tuition and fees at Louisiana public four-year colleges is \$8,900 per year or \$296.67 per credit, assuming 30 credits were taken by a full-time student. These estimates also assume that all of the 13,198 exams taken in Louisiana were applied toward college credit.

Highlight potential cost savings

- The savings are calculated using the broad assumption that all exams with scores of 3 or higher are applied for credit at in-state public HE institutions.

Take caution describing as ROI

- Be careful to describe returns on investments, noting that many interpret this phrase to mean the state paid for its students to take AP Exams.

Exceptions to “public school students rule” and “cohort rule”

- The Potential Cost Savings resource includes all students and is based on admin data

AP[®] Myths & Realities

Myth	Reality
AP courses are for students who always get good grades.	AP courses are for any students who are academically prepared and motivated to take college-level courses.
AP courses are too stressful.	It's no secret that AP courses are challenging. But the support you receive from your classmates and teachers can help you manage the work load.
I don't think I will score high enough on the AP Exam to get college credit.	You don't need to score a 5. Many colleges grant credit — and placement as well — based on a 3 or higher on an AP Exam.
Taking AP courses could hurt my GPA.	Taking AP courses shows colleges that you're willing to challenge yourself academically. To support this, Virginia Beach offers an added weight on GPA of AP courses.
I can't take AP because no one has recommended me.	If you think you're ready to take an AP course, then you're ready to advocate for yourself — just talk to a teacher or counselor.

A Student's Perspective

Video

Thank You.