

Louisiana Believes

Identifying Students' AP Potential

OBJECTIVE

Objective: Provide an overview of tools to help school administrators, counselors, and principals identify students for 13-14 Advanced Placement courses utilizing a set of existing tools such as PLAN exam results and the PSAT AP Potential tool.

WHAT ARE AP COURSES?

- College-level course taught exclusively for high school students
- Course offered at a high school
- Taught by high school teachers
- Opportunity to earn college credit/placement
- Qualifying exam score required
- Accepted at over 90% of higher education institutions



A score of 3 or better correlates closely with college readiness.

BENEFITS OF AP

Research shows that students who complete AP[®] coursework are:

- ✓ better prepared for college-level work
- ✓ stand-outs in the college admissions process
- ✓ more likely to continue beyond their freshman year in college
- ✓ more likely to graduate within 4-5 years
- ✓ more competitive in qualifying for scholarships

Sample Source: AP Students in College: An Analysis of Five-Year Academic Trends (2007) by Rick Morgan and John Klaric.

Sample Source: A Comparison of College Performance of Matched AP and Non-AP Student Groups (2010) by Barbara G. Dodd and Daniel Murphy.

AP INCENTIVE: S.B. 202

S.B. 202 (2013 Leg. Session) increases the incentive to complete AP courses:

- Aligns the Core Four Diploma course sequence with the TOPS core sequence
- Ensures students going to four-year colleges have taken a true college prep curriculum and have every chance to receive TOPS
- Creates incentives for students to take more rigorous AP courses by giving courses approved by the state additional weight in the calculation of the TOPS GPA

LA schools have responded—LA *led the nation* in AP participation growth during the 2013 Spring exam period (39%)

AP PARTICIPATION GROWTH

Schools and students are responding to these incentives.

Louisiana's AP exam participation in the Spring 2013 testing cycle grew by approx. 39%

#1 in the Nation

AP & ACCOUNTABILITY

The new cohort Graduation Index recognizes a score of 3 or higher on at least one AP exam as the highest level of achievement earned by a cohort graduate.

*Each student with at least one AP score of 3 or higher will earn the maximum **150 points** toward the Graduation Index.*

*Students who take an AP course and earn a 1 or 2 on an AP exam receive **110 points** toward the Graduation Index.*

TEACHING AP STUDENTS

Our teachers are trained to teach all AP[®] courses

More than 700 educators attended AP[®] Training this summer!

- **High School**

- Pre-AP[®] (*Laying the Foundation*)

- ✧ July 8-12 – Pineville High School

- **AP[®] (*College Board APSI*)**

- ✧ Episcopal High School, Baton Rouge

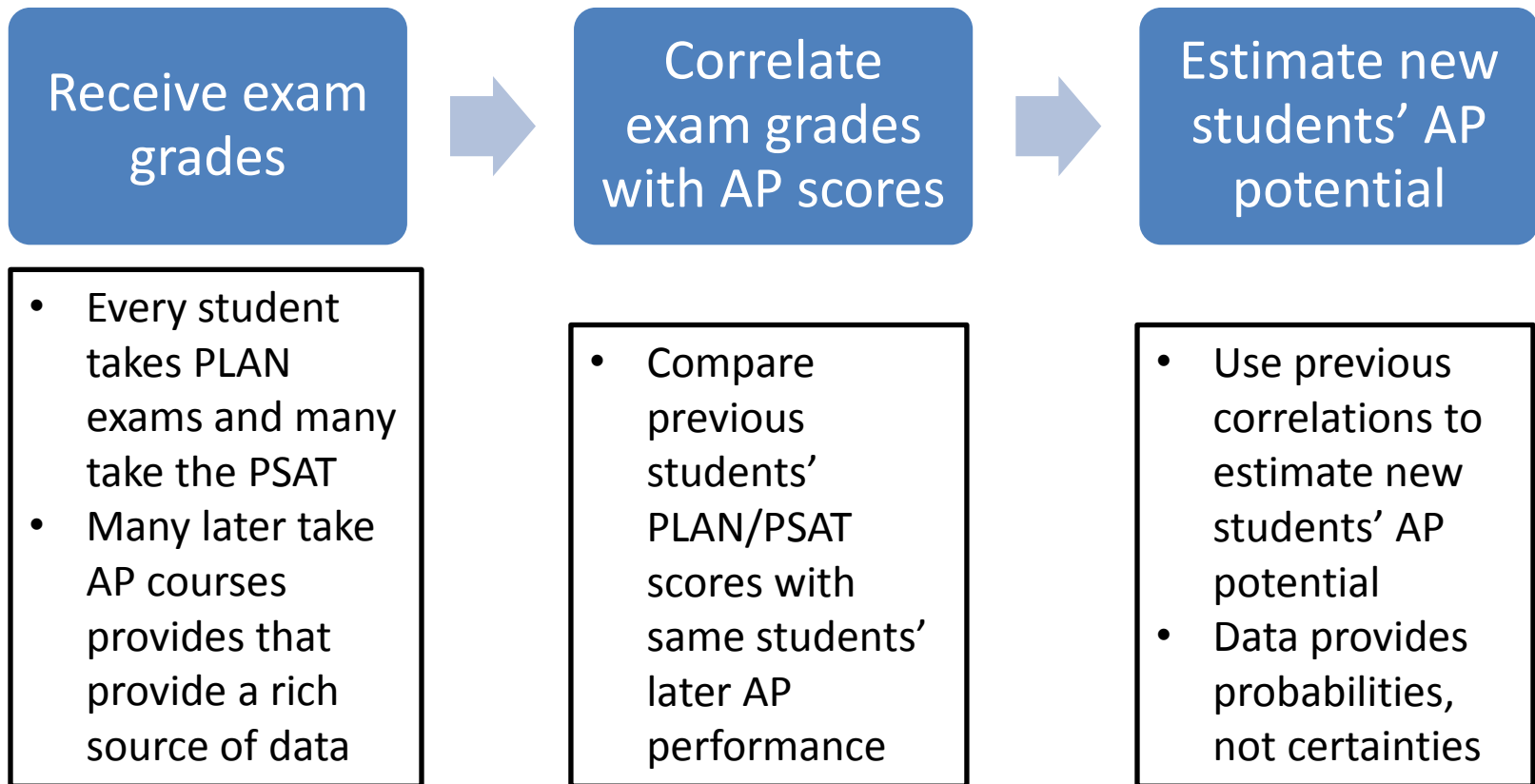
- ✧ Lusher High School, New Orleans

- ✧ ULM, Monroe

- ✧ Rice University, Houston

IDENTIFYING AP STUDENTS

Schools can use PLAN & PSAT data to identify students capable of earning a 3 or higher on the AP.



PLAN STATISTICS

| AP Exam | PLAN Test | 50% Chance 3 or Higher AP Score | 75% Chance 3 or Higher AP Score | 50% Chance 4 or Higher AP Score |
|--------------|------------------------|---------------------------------|---------------------------------|---------------------------------|
| Biology | Avg. Math & Science | 23 | 26 | 26.5 |
| Calculus BC | Avg. Math & Science | 21 | 24.5 | 25 |
| English Lit | Avg. English & Reading | 21.5 | 24 | 26.5 |
| U.S. History | Avg. English & Reading | 22.5 | 26 | 26.5 |

Using PLAN scores, we can identify students with potential to earn a 3 or higher on each AP Exam

PSAT STATISTICS

| AP Exam | PSAT/NMSQT Score | % of students likely to score a 3 or Higher on the AP |
|-------------|--|---|
| Calculus AB | 61-80 (Math score range) | 77.1% or more |
| English Lit | 111-160 (Crit. Read + Writing score range) | 77.3% or more |
| US History | 171-240 (Total Score range) | 76.6% or more |

PSAT scores offer useful guidance for three different AP courses.

COLLEGE BOARD'S AP POTENTIAL



| | | | | | | | |
|-----------------------------|------------|---------|------------------|----------------------|--------------------|--------------------------|--------------------------|
| Education Policy & Advocacy | Membership | Testing | College Guidance | K-12 Services | Higher Ed Services | Professional Development | Data, Reports & Research |
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K-12 Services

| | |
|--|---|
| College Readiness Systems™ | + |
| Preparation for College-Level Studies | |
| SAT® | + |
| SAT Readiness Program™ | + |
| PSSS (Preliminary SAT Scoring Service) | + |
| PSAT/NMSQT® | + |
| My College QuickStart™ | + |
| AP Potential™ | |
| Pre-AP® | |
| SpringBoard® | |
| Student Search Service® | |
| College-Level Studies & Assessment | + |
| Planning for College & Career | + |
| Awards, Grants, & Financial Aid | + |

AP Potential

Print Article Email Article

A tool to help you identify additional AP® students

Improving educational outcomes and increasing the percentage of college-bound seniors are important goals for any school. While some students' academic histories indicate their readiness for AP course work, this is not the case for all students. **How do you identify students with diverse educational needs and backgrounds who can succeed in AP courses?**

AP Potential is a research-driven, **free Web-based tool** that will help you **identify AP students**. This powerful tool will enable you to:

- Identify students likely to succeed on AP Exams
- Improve access to AP
- Analyze data and PSAT/NMSQT scores
- Ensure that no student with the potential to succeed in AP is overlooked
- Help make determinations as to which AP courses to offer at your school

CUSTOMIZED ENTRY PAGES

View information and tools for each of these professional roles:

K-12 Teacher

QUICK LINKS

[AP Program](#)
[Achieving Equity](#)

RELATED DOWNLOADS

[AP and the Cost of College \(pdf/834K\)](#)
[Choose AP \(pdf/931.68K\)](#)
[AP Program Guide 2012-13 \(pdf/1.01M\)](#)

Requires Adobe® Reader®

RELATED LINKS

School Access to College Board's *AP Potential* tool should be directed to:

Phone: 212-713-8066

E-mail: appotential@collegeboard.org

EXAMPLE ANALYSIS: "SUSIE SMITH"

Susie Smith's PLAN & PSAT Scores

PLAN Math & Science Average: 27

PLAN English & Reading Average: 22

PSAT Math: 67

PSAT Crit. Read.: 70

PSAT Writing: 58

Susie Smith's AP Potential*

| AP Exam | Projected Performance (Test Data) |
|--------------|---|
| Biology | Over 50% chance of 4 or higher (PLAN) |
| Euro. Hist. | Over 50% chance of 3 or higher (PLAN) |
| Calculus AB | Over 77.1% chance of 3 or higher (PSAT) |
| English Lit. | Over 77.3% chance of 3 or higher (PSAT) |

* List is not comprehensive; this student has the potential to score a 3 or higher on additional AP exams

NEXT STEPS

We can help provide custom data packets for your school that:

1. Identify each student's AP potential across all AP courses
2. Help you encourage high-potential students to register for AP courses

To submit a school principal request for a data packet, or if you have any questions, please email Tristen.Guillory@La.Gov.