



AP Potential

Lori Boyd, Director of AP/AVID

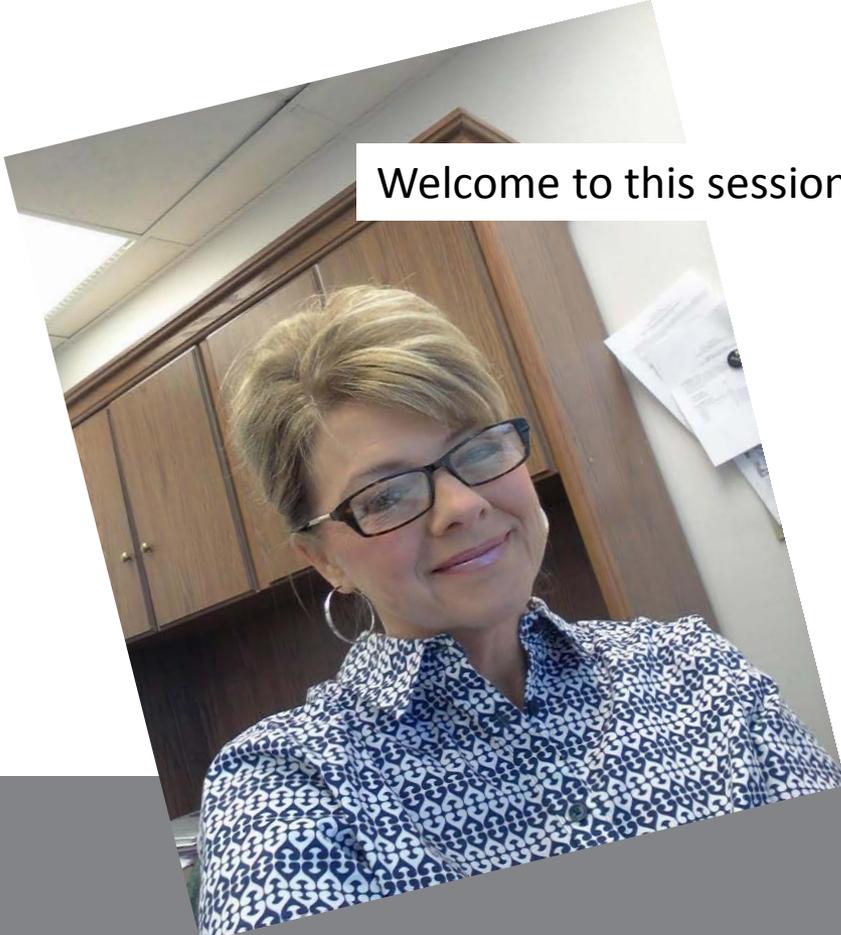
Office of Instruction

Oklahoma State Department of Education

Lori.boyd@sde.ok.gov

(405) 521-4288

AP Potential



Welcome to this session

- What is AP Potential?
- Why do I need to know about it?
- How long will this webinar last?
- What if my school doesn't even offer AP classes?
- Is the AP Potential tool too techy for me?

AP: The Benefits

- Students learn rigorous college-level content and skills
- Taking AP is valued in the college admission process
- AP courses are interesting and rewarding academic experiences
- Opportunity to earn valuable credit and placement in college



What is AP Potential?

- A FREE web-based tool for schools that administer the PSAT/NMSQT
- Provided by the maker of the AP[©] exams
- Designed to ensure that no student is overlooked
- Based upon proven research

How Will AP Potential Help?

- Identifies students who are likely to succeed in AP
- Improves AP access to all students who are prepared and willing
- Ensures that no student with the potential to succeed in AP is overlooked
- Helps make determinations as to which AP courses your school should offer

AP Potential



AP Potential is a free, Web-based tool that allows schools to generate rosters of students who are likely to score a 3 or higher on a given AP® Exam. Based on research that shows moderate to strong correlations between PSAT/NMSQT® scores and AP Exam results, AP Potential is designed to help you increase access to AP and to ensure that no student who has the chance of succeeding in AP is overlooked.

Who can access AP Potential?

Counselors, Teachers, High School Principals, District Officials and State Department of Education Officials.

How to Access AP Potential

Enter your user name and password under **Sign In to View Reports**. First-time visitors are asked to create an educational professional account, and enter their AP Potential access code. Access codes are emailed in early December to principals and AP Coordinators at 2014-15 participating AP schools, and also appear on the PSAT/NMSQT Roster of Scores. District AP Potential access codes are emailed to the attention of district officials in early December. State Department of Education Officials looking to access the tool should contact appotential@collegeboard.org for more details.

Accessing Prior Years' Results

Schools, districts and states can generate rosters of students based on prior years' PSAT/NMSQT or PSSS results. After logging in and entering your access code, you can choose whether to generate reports based on the 2012, 2013, or 2014 PSAT/NMSQT administration. Rosters can also be generated based on the 2013, 2014 or 2015* PSSS (Preliminary SAT Scoring Service) administration. For more information on the PSSS, visit the [PSSS Homepage](#).

Guidelines for Proper Use

According to College Board research, PSAT/NMSQT scores are useful in identifying students who may be successful on AP Exams. These studies show that PSAT/NMSQT scores are stronger predictors of students' AP Exam scores than the more traditional factors such as high school grades and grades in same-discipline course work.

AP Potential should never be used to discourage a motivated student from registering for an AP course, since the AP Potential results only account for some of the factors that contribute to the students' exam results, and do not take into account the power of an individual student's motivation, parental support, and teacher efficacy.

For more information on the research underlying AP Potential, download the [latest statistical report](#).

*2015 PSSS results are not available in AP Potential until March 2015.

Print Full Article

Sign In to View Reports

User Name:

LORIANNBOYD

Password

••••••••••

Sign In

Not Registered? Sign Up



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Search for School or District

Find a High School

By School Code:

OR

Advanced Search:

School Name:

City:

U.S. State / Territory: Oklahoma

Zip / Postal Code:

Find a District

District Name:

OR

District Code:

Search for School or District

Find a High School

By School Code:

OR

Advanced Search:

School Name:

City:

U.S. State / Territory: Oklahoma

Zip / Postal Code:

Find a District

District Name:

OR

District Code:

Search Results

1 Matches Found

District Name	State
Anywhere Public Schools	OK



AP Potential

Step 1 of 5: Select Administration Year

Home

Select Administration Year

Select Roster Type

Select Subjects

Select Pool

Student Roster

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You can generate rosters of students for your district (or individual schools in your district) based on the current or prior years' PSAT/NMSQT or PSSS results.

Select the administration for which you would like to generate a roster:

- 2012 PSAT/NMSQT administration
- 2013 PSAT/NMSQT administration
- 2014 PSAT/NMSQT administration
- 2013 PSSS administration
- 2014 PSSS administration
- 2015 PSSS administration

*2015 PSSS results are not available in AP Potential until March 2015.

Print This Page

"I can't say enough good things about AP Potential. The number of students enrolled in AP has nearly doubled. The kids love it -- for those who are hesitant, it gives them the confidence to take AP."

Rhonda Stevens

Director of Guidance and Counseling

Perry High School, OK

Choose Your Student Roster Type



At this point, you can continue to generate a student roster on your own:

Continue to generate a student roster manually

OR

You can generate a student roster using one of the following options:

Identify students with potential to
succeed in existing AP courses at
your school

Identify students with potential to
succeed in AP courses not offered at
your school

Close

AP Potential

Home

Select Administration Year

Select Roster Type

Select Subjects

Select Pool

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Step 2 of 5: Select Roster Type



Example District

You can create a roster containing students from all schools in your district, or from one or more schools.

- All schools in district
- Example School 1(School Code: flower)
- Example School 2(School Code: kermit)
- Example School 3(School Code: pencil)
- Example School 4(School Code: phones)

Next

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"Two years ago our campus administered around 200 AP exams, this past spring we administered over 700 AP Exams. This would not be possible without the assistance of AP Potential. AP Potential has allowed us to identify students previously not taking advantage of the AP program in the area of their strength."

**Jamie Wilson, Principal
Keller, TX**



AP Potential

Step 3 of 5: Select Subjects

Home

Select Administration Year

Select Roster Type

Select Subjects

Select Pool

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Select the subjects you'd like to create a roster for below. The most common selection criteria are courses that you currently offer or courses that you are interested in offering.

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- Select All Subjects
- Art History
- Biology
- Calculus AB*
- Chemistry
- Computer Science A
- English Language
- English Literature
- Environmental Science
- European History
- Gov't & Politics: Comp.
- Gov't & Politics: U.S.
- Human Geography
- Macroeconomics
- Microeconomics
- Music Theory
- Physics B**
- Physics C: Elec. & Mag.
- Physics C: Mechanics
- Psychology
- Statistics
- U.S. History
- World History

"I can't say enough good things about AP Potential. The number of students enrolled in AP has nearly doubled. The kids love it -- for those who are hesitant, it gives them the confidence to take AP."

Rhonda Stevens
Director of Guidance and Counseling
Perry High School, OK

Thinking about starting a new AP course?

Next



Home

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Choose Grade Level

Choose the grade level(s) for the students you wish to find.

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All Grades (161 total test takers in all grade levels)

8th Grade (0 test takers in this grade level)

9th Grade (2 test takers in this grade level)

10th Grade (103 test takers in this grade level)

11th Grade (57 test takers in this grade level)

Selecting All Grades selects all students who took the PSAT/NMSQT or PSSS and marked any of the following responses on their answer sheets: not yet in 8th grade, 8th grade, 9th grade, 10th grade, 11th grade, 12th grade, other, and no response.

AP Potential correlations and expectancy tables are based on 10th and 11th grade PSAT/NMSQT candidates for all subjects besides AP European History and AP World History, and it's recommended that you use only data from 10th and 11th grade PSAT/NMSQT candidates when generating rosters for those subjects. A large number of students take AP European History and AP World History in the 10th grade, which has allowed us to include 9th grade along with 10th and 11th grade PSAT/NMSQT candidates in their expectancy tables. Thus, you may include 9th grade data when generating rosters for these subjects should that be desired.

Define the Pool of Students

A pool includes all students who have the minimum PSAT/NMSQT score associated with earning an AP Exam score of 3, 4, or 5 given a particular probability level (or pool) that you select. For example, if you set your pool level at 60%, your roster includes all students

Define the Pool of Students

A pool includes all students who have the minimum PSAT/NMSQT score associated with earning an AP Exam score of 3, 4, or 5 given a particular probability level (or pool) that you select. For example, if you set your pool level at 60%, your roster includes all students whose probability of receiving an AP Exam score of 3, 4, or 5 is anywhere between 60% and 100%. If you set your pool level at 50%, your roster includes all students whose probability of receiving an AP Exam score of 3, 4, or 5 is anywhere between 50% and 100%. If you are interested in seeing the specific PSAT/NMSQT score associated with the pool you select, you can view the expectancy tables. Get more information on defining pools.

By adjusting the percentages below, you can increase or decrease the number of students included on your roster of potential AP students. You may select a different percentage for each AP subject.

Define Pool	Subject	2015 Potential AP Students	2014 AP Students	
			Exam Takers	Exams 3 or Higher
60 ▾	Biology	29	0	0
60 ▾	Calculus AB	23	23	21
60 ▾	English Language	69	0	0
60 ▾	Psychology	69	0	0
60 ▾	Statistics	31	0	0
60 ▾	U.S. Government & Politics	28	0	0
60 ▾	U.S. History	43	0	0
60 ▾	World History	55	0	0



Home

Select Administration Year

Select Roster Type

Select Subjects

Select Pool

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Example District

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2014 PSAT/NMSQT administration

Using this Roster

The following roster includes all students from your selected administration year whose AP potential falls within the pool you defined. A 'Y' indicates the student is in the pool you defined for that subject. Click on the student's name to view student details, including gender, ethnicity, and a view of which pool the student falls into for each subject you have selected. Click on the subject name in the column heading to see an isolated view of the students in your roster who fall within the pool that you have defined for the selected subject, along with select demographic information.

If the number of students you are seeing doesn't fit your needs, you can click on 'Select Pool' in the menu on the left and adjust the pool level for one or more of the subjects you've selected. By default, the pool is defined at 60% for all subjects.

Show 50 students

Showing 1 to 30 of 30 students

[Export to CSV](#)

School	Student	Grade	Student ID	Biology	Calculus AB	English Language	Psychology
				60	60	60	60
flower	ABIGAIL, A	10th				Y	Y
flower	ALYSSA, A M	10th				Y	Y
flower	AMELIA, A L	10th				Y	Y
flower	AURORA, A L	10th				Y	Y
flower	CHAD, C D	10th		Y	Y	Y	Y
flower	CLAY, C S	10th		Y		Y	Y
flower	DAWSON, D J	10th				Y	Y
flower	DEANNA, D	10th	7978995			Y	Y
flower	DELAYNA, D M	10th				Y	Y
flower	ELIZABETH, E W	10th				Y	Y
flower	HUNTER, H M	10th		Y	Y	Y	Y
flower	JACOB, J W	10th		Y	Y	Y	Y
flower	JAI A, J	10th				Y	
flower	JEMA, J	10th		Y	Y	Y	Y
flower	JESSICA, J	10th		Y		Y	Y
flower	JUSTICE, J J	10th		Y		Y	Y
flower	KALLIE, K D	10th				Y	Y
flower	KELSEY, K M	10th		Y		Y	Y
flower	KIRSTEN, K E	10th		Y		Y	Y

	A	B	C	J	K	L	M	N	O	P	Q	R	S	T
1	SCHOOL C	LAST NAM	FIRST NAM	ETHNICITY	GENDER	PSAT GRA	BIOLOGY (CALCULUS	ENGLISH L	PSYCHOLC	STATISTIC	U.S. GOVE	U.S. HISTC	WORLD HI
2	flower	ABIGAIL	ABIGAIL	White	FEMALE	10th			Y	Y				Y
3	flower	ALYSSA	ALYSSA	White	FEMALE	10th			Y	Y			Y	Y
4	flower	AMELIA	AMELIA	Asian, Asian	FEMALE	10th			Y	Y				
5	flower	AURORA	AURORA	White	FEMALE	10th			Y	Y				Y
6	flower	CHAD	CHAD	White	MALE	10th	Y	Y	Y	Y	Y	Y	Y	Y
7	flower	CLAY	CLAY	White	MALE	10th	Y		Y	Y	Y	Y	Y	Y
8	flower	DAWSON	DAWSON	White	MALE	10th			Y	Y				
9	flower	DEANNA	DEANNA	White	FEMALE	10th			Y	Y				Y
10	flower	DELAYNA	DELAYNA	White	FEMALE	10th			Y	Y				Y
11	flower	ELIZABETH	ELIZABETH	White	FEMALE	10th			Y	Y		Y	Y	Y
12	flower	HUNTER	HUNTER	Not Provided	MALE	10th	Y	Y	Y	Y	Y	Y	Y	Y
13	flower	JACOB	JACOB	White	MALE	10th	Y	Y	Y	Y	Y	Y	Y	Y
14	flower	JAI A	JAI A	White	FEMALE	10th			Y					
15	flower	JEMA	JEMA	White	FEMALE	10th	Y	Y	Y	Y	Y	Y	Y	Y
16	flower	JESSICA	JESSICA	White	FEMALE	10th	Y		Y	Y	Y	Y	Y	Y
17	flower	JUSTICE	JUSTICE	White	MALE	10th	Y		Y	Y	Y	Y	Y	Y
18	flower	KALLIE	KALLIE	White	FEMALE	10th			Y	Y			Y	Y
19	flower	KELSEY	KELSEY	White	FEMALE	10th	Y		Y	Y	Y		Y	Y
20	flower	KIRSTEN	KIRSTEN	White	FEMALE	10th	Y		Y	Y	Y	Y	Y	Y
21	flower	MADISON	MADISON	White	FEMALE	10th			Y	Y			Y	Y
22	flower	MARGARET	MARGARET	White	FEMALE	10th			Y	Y				
23	flower	MITCHELL	MITCHELL	White	MALE	10th			Y					
24	flower	MORIAH	MORIAH	White	FEMALE	10th			Y	Y			Y	Y
25	flower	NATHAN	NATHAN	White	MALE	10th		Y		Y				
26	flower	OAKLEY	OAKLEY	White	MALE	10th			Y	Y				
27	flower	RANDEE	RANDEE	White	FEMALE	10th			Y	Y			Y	Y
28	flower	REBEKAH	REBEKAH	White	FEMALE	10th			Y	Y				
29	flower	RILEY	RILEY	White	FEMALE	10th			Y					
30	flower	SHELBY	SHELBY	White	FEMALE	10th			Y	Y			Y	Y
31	flower	TED	TED	White	MALE	10th	Y	Y	Y	Y	Y	Y	Y	Y
32	flower	ALEX	ALEX	White	MALE	11th	Y	Y	Y	Y	Y	Y	Y	Y
33	flower	ANDREW	ANDREW	White	MALE	11th			Y	Y			Y	Y
34	flower	BAILEY	BAILEY	White	FEMALE	11th			Y	Y			Y	Y
35	flower	BROOKE	BROOKE	White	FEMALE	11th			Y	Y			Y	Y
36	flower	BUSHRA	BUSHRA	White	FEMALE	11th			Y	Y	Y	Y	Y	Y
37	flower	CHIQUITA	CHIQUITA	White	FEMALE	11th	Y	Y	Y	Y	Y	Y	Y	Y
38	flower	CHRIS NA	CHRIS NA	White	FEMALE	11th			Y	Y				
39	flower	CLARISSA	CLARISSA	White	FEMALE	11th			Y	Y				

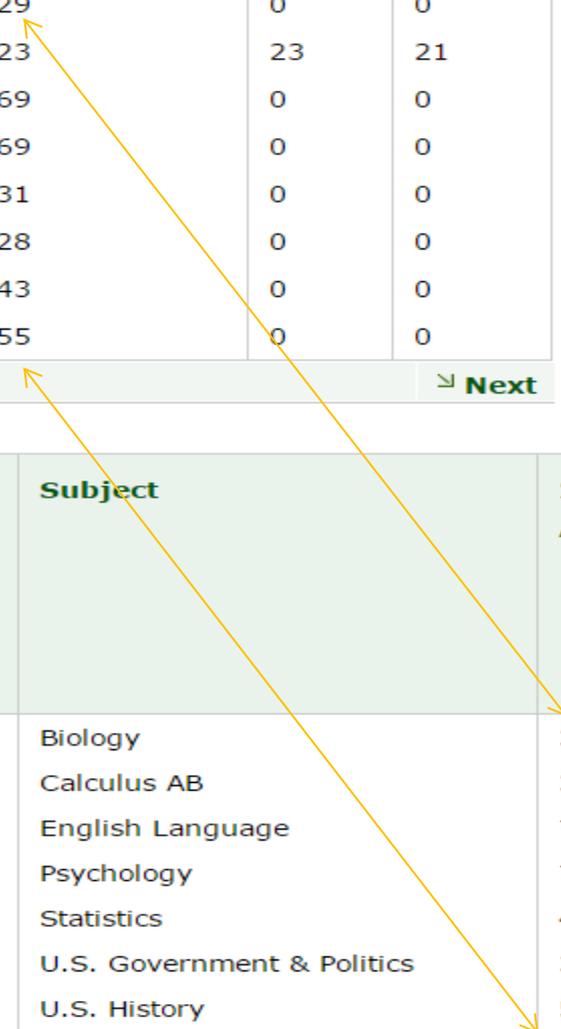
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60 ▾	Psychology	69	0	0
60 ▾	Statistics	31	0	0
60 ▾	U.S. Government & Politics	28	0	0
60 ▾	U.S. History	43	0	0
60 ▾	World History	55	0	0

Next

Define Pool	Subject	2015 Potential AP Students	2014 AP Students	
			Exam Takers	Exams 3 or Higher
50 ▾	Biology	39	0	0
50 ▾	Calculus AB	31	23	21
50 ▾	English Language	76	0	0
50 ▾	Psychology	79	0	0
50 ▾	Statistics	40	0	0
50 ▾	U.S. Government & Politics	39	0	0
50 ▾	U.S. History	57	0	0
50 ▾	World History	69	0	0

Next

What happens if we change percentages?





AP Potential

State Reporting Options

AP Potential Home

Select Administration Year

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Generate Letters to Parents/Guardians

Click below to create a mail merge of letters you can send to parents/guardians and students, based upon the student roster you generated. Send these letters to inform families of their child's potential to succeed in specific AP courses. The letters are generated only for AP courses for which students have the level of AP Potential you selected. If you have generated rosters for all schools within your district, the mail merge file may be quite large, and take several minutes to generate.

Print This Page

Your Info

Sign Out

LORIANNBOYD

lori.boyd@

sde.ok.gov

Oklahoma

Update Account Information

Customize and generate your letters in 3 easy steps:

1. Enter the contact information for the staff member that students can contact to learn more information about Advanced Placement:

Lori Boyd at 555-555-5555 or lori.boyd@sde.ok.gov

ex: Jane Doe at 301-555-1212, or Jane Doe at janedoe@example.com

2. Enter the name for the signature line on the letters:

Lori Boyd, AP Director

ex: Jane Doe

3. Generate Letters to Parents/Guardians: English or Spanish

Parent or Guardian of Jennifer Amy
2000 Sandpiper Drive
Mcalester, OK 74501

Dear Parent or Guardian of Jennifer Amy:

We are very happy to share with you that Jennifer has been identified as a student with potential to succeed in Advanced Placement® (AP®) courses and exams. We believe that Jennifer should strongly consider enrolling, specifically, in one or more of the following AP courses:

Biology

Psychology

Statistics

U.S. Government & Politics

World History

In October, Jennifer took the PSAT/NMSQT®. Jennifer's scores indicate the potential for success in the challenging AP course work in the above subject(s). Research has shown that PSAT/NMSQT scores are strong predictors of AP Exam success.

AP gives students the opportunity to take college-level courses while still in high school. Taking AP courses can help students achieve their college goals. Not only do the rigorous courses better prepare students for college, but after taking an AP course, students can take the corresponding AP Exam, which could earn them valuable college credit and placement and help reduce college costs. In addition, studies have shown that students who succeed in AP perform better in college and are much more likely than their peers to graduate from college in five years or less.

We ask that you and Jennifer talk about participating in AP. Visit www.collegeboard.org/apstudents to find information about how to get started, including a Conversation Starter for discussing AP with Jennifer's counselor or teacher. Feel free to contact us to discuss this important opportunity. Contact Lori Boyd at 555-555-5555 or lori.boyd@sde.ok.gov for more information.

Sincerely,

Lori Boyd, AP Director

Learn more about AP
apstudent.collegeboard.org

Did you know?

Jennifer also has free access to My College QuickStart™, an online personalized college and career planning tool. Students can use this tool throughout high school to prepare effectively for the SAT®, view AP courses they may be ready for, and research majors, careers, and colleges that may be right for them. Encourage Jennifer to take advantage of My College QuickStart at www.collegeboard.org/quickstart. Note: Students will need to enter the access code printed on their PSAT/NMSQT Score Report *Plus* to access their free My College QuickStart accounts.

Informing parents of student potential will foster growth in your AP program.

AP Potential

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Score Correlations

The table below shows the number of students that participated in the study, the section(s) of the PSAT/NMSQT that were used to predict performance, and the correlation between PSAT/NMSQT performance and AP performance for each AP Exam. A correlation measures the strength and direction of the relationship between two variables, in this case, PSAT/NMSQT scores and AP exam scores. Correlation values range from -1 to +1 with absolute values of approximately 0.1 considered to represent a small relationship, absolute values of approximately 0.3 considered to represent a moderate relationship, and absolute values of 0.5 or higher considered to represent a strong relationship. A positive correlation, like those seen between PSAT/NMSQT scores and AP exam scores, indicates PSAT/NMSQT scores are useful for identifying students who are likely to do well in AP courses and exams.

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AP Exam	Sample Size	PSAT/NMSQT Section Used	PSAT/NMSQT Correlation
Art History	27,679	CR + W	.563
Biology	205,036	CR + M	.647
Calculus AB	341,698	Math	.539
Chemistry	139,600	CR + M	.611
Computer Science A	21,607	CR + M	.594
English Language	445,235	CR + W	.762
English Literature	500,972	CR + W	.754
Environmental Science	109,290	CR + M	.668
European History	80,532	CR + M + W	.621
Government & Politics: Comparative	22,037	CR + M + W	.598
Government & Politics: United States	271,889	CR + M + W	.648
Human Geography	25,017	CR + M + W	.644

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Expectancy Tables

Select a subject below to see the specific PSAT/NMSQT cut scores that are associated with varying probabilities (or thresholds) of success on a given AP exam. The probabilities of success range from 10% to 90% and show the minimum scores associated with earning a 3 or higher or a 4 or higher for each probability level. The higher the probability level, the higher the PSAT/NMSQT score needed, and the more likely that the selected students will earn a 3 or higher or a 4 or higher.

Subject:

AP Calculus AB*

PSAT/NMSQT Math Score

Probability (%)	≥3	≥4
90	71	78
80	66	72
70	63	69
60	60	66
50	57	63
40	54	61
30	51	58
20	48	54
10	43	49
Total N =	199,723	137,231
341,698		

* Although AP Potential is no longer reported for Calculus BC, students with AP Potential for Calculus AB who perform well in courses leading to Calculus may consider taking Calculus BC. When making final course placement decisions, it is important to consider factors such as prior coursework,

[Print Full Article](#)

A Right to Rigor: Fulfilling Student Potential in Oklahoma

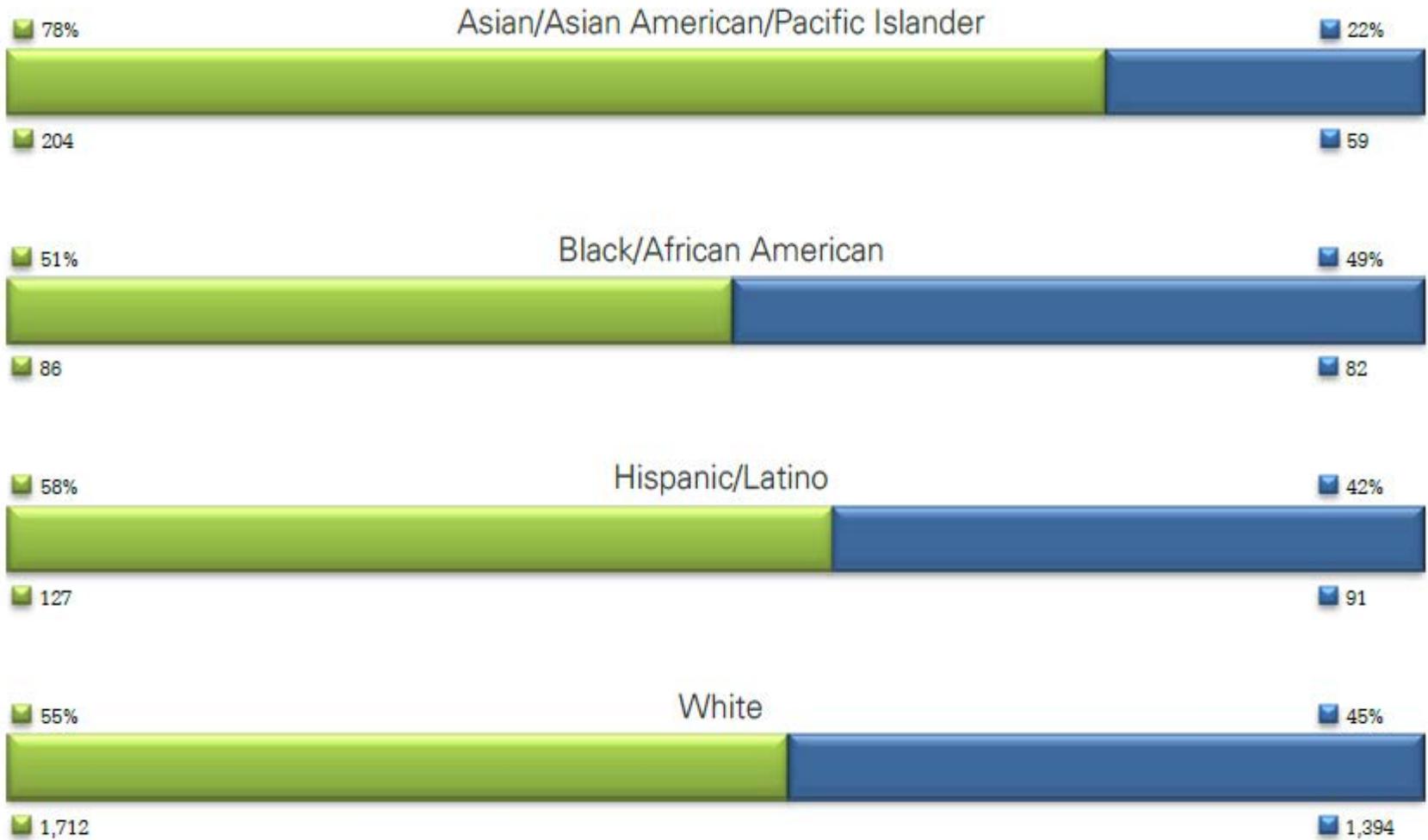
Public Schools, Graduating class of 2014

AP English, All Students with AP Potential*



AP English, By Ethnic Background





A Right to Rigor: Fulfilling Student Potential in Oklahoma

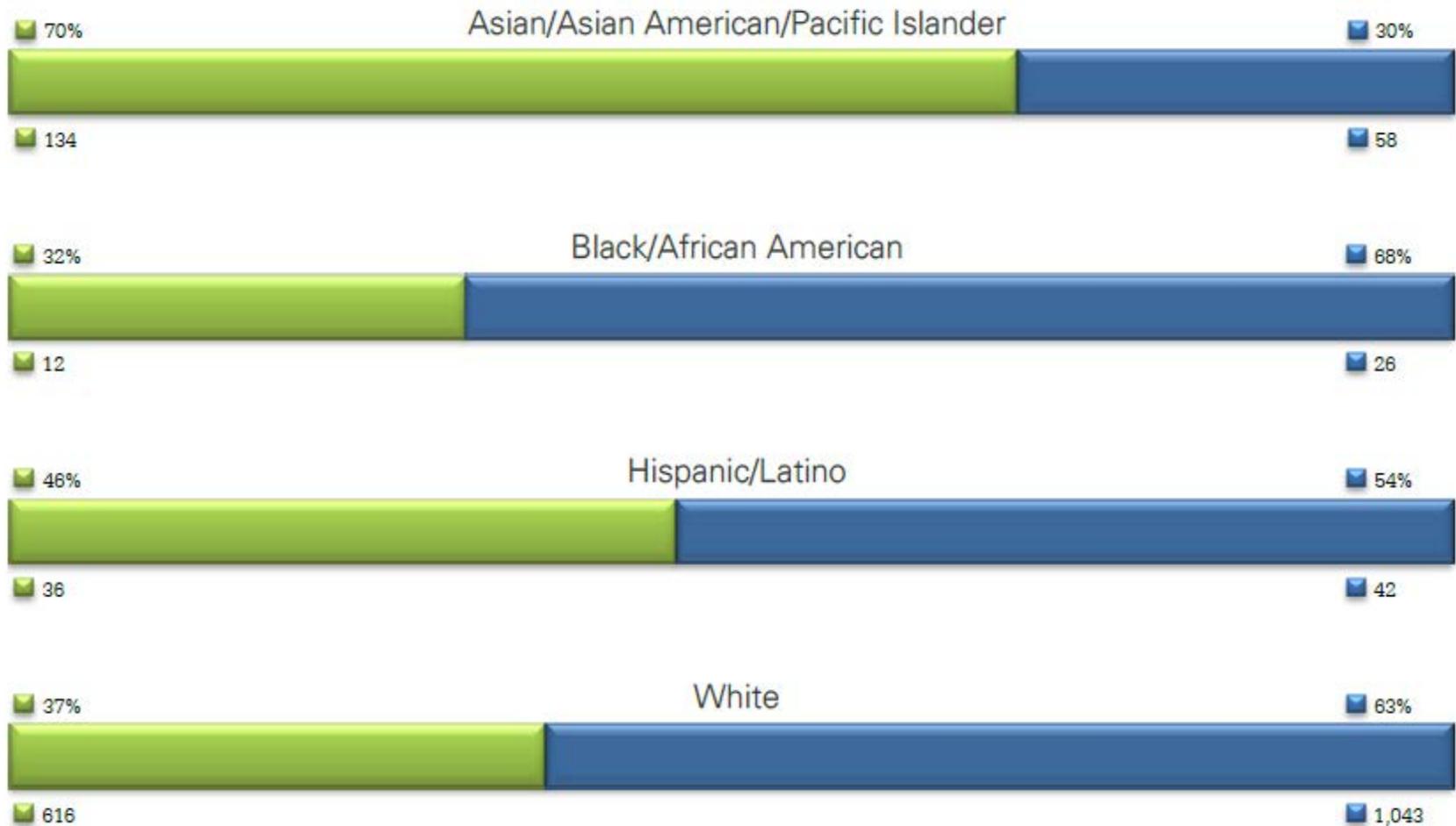
Public Schools, Graduating class of 2014

AP Mathematics, All Students with AP Potential*



AP Mathematics, By Ethnic Background





A Right to Rigor: Fulfilling Student Potential in Oklahoma

Public Schools, Graduating class of 2014

AP History & Social Science, All Students with AP Potential*

44%: Students with potential who participated in at least one matched AP History & Social Science exam

56%: Students with potential who did not participate in at least one matched AP History & Social Science exam



1,954: Students with potential who participated in at least one matched AP History & Social Science exam

2,507: Students with potential who did not participate in at least one matched AP History & Social Science exam

AP History & Social Science, By Ethnic Background

34%

American Indian/Alaska Native

66%



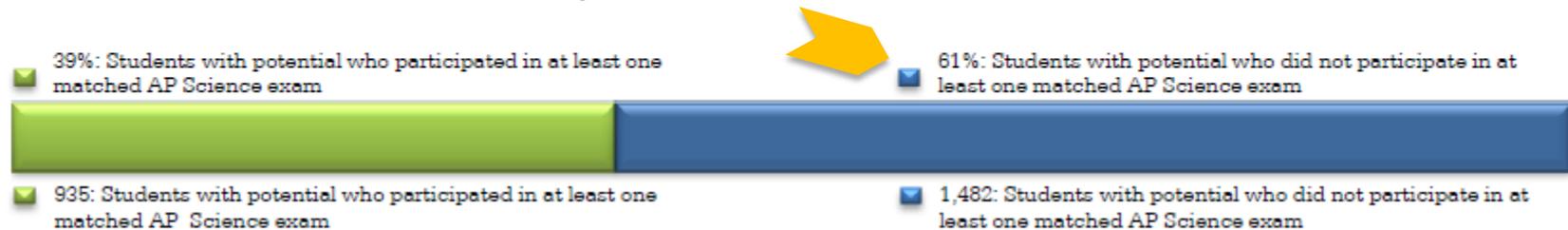
127

242

A Right to Rigor: Fulfilling Student Potential in Oklahoma

Public Schools, Graduating class of 2014

AP Science, All Students with AP Potential*



AP Science, By Ethnic Background



Recap

- Support access to AP for all academically prepared students
- Develop robust AP programs by identifying whether a school should expand its course offerings and/or increase the number of sections of AP courses already offered
- Reduce time to recruit new AP students
- Meet college and career accountability measures



 CollegeBoard

College Board
Readiness
and Success
System

 College
Opportunity

Connecting Students to Scholarships

Helping students afford college

To complement our work with National Merit Scholarship Corporation and further remove barriers to college and career success for students across the country, the College Board recently added additional partnerships with scholarship providers.

Students taking the PSAT/NMSQT® now have increased access to nearly \$180 million in combined annual awards for low-income and minority students.

Beginning with the class of 2015, these organizations will be able to use data from the Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT) to enhance their recruitment efforts and reach a more representative group of eligible students from high schools across the country.

Students should opt into Student Search Service™ when they take the PSAT/NMSQT to benefit from these opportunities.

Current Active Partners



CONTACT INFORMATION

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DIRECTOR OF AP/AVID

**OKLAHOMA STATE DEPARTMENT OF
EDUCATION**

lori.boyd@sde.ok.gov

405-521-4288