# Advanced Placement Testing

January 30, 2020

# So why do this?

#### Why?

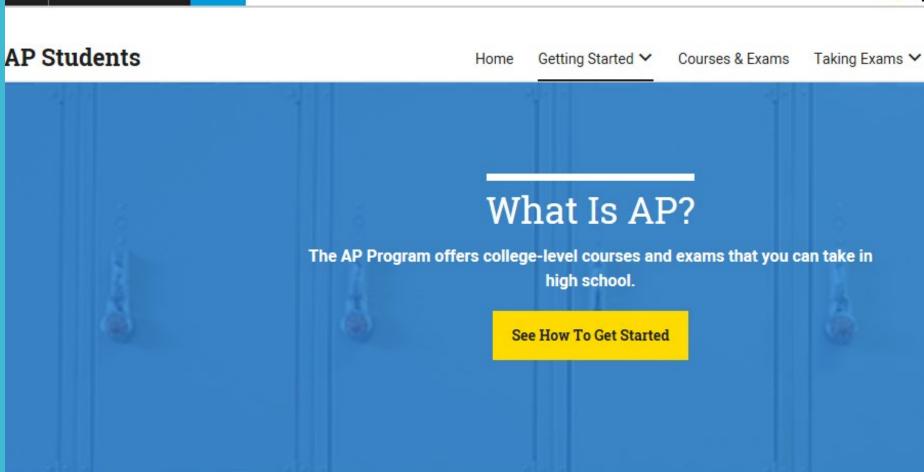
- 1. An Advanced Placement (AP) course is a first-year college course with a national curriculum and a national test attached.
- Every AP teacher must attend AP training on the national curriculum which purposely gets students ready to take the AP end-of-course test.
- 3. We believe, as per the Advanced Placement course design, that the AP test IS an integral part of taking an AP course.
- 4. The District's understanding of how all students perform in the 1<sup>st</sup> year college AP course is very important information for the student, parents and the district to have in order to gauge effectiveness and future college success.
- AP Course weighting takes into account the fact that each student opted to take AP courses because of the rigor imbedded in the national curriculum and the end of course test.

# So why do this?

#### Why?

- 6. The fact that 30% of Haddonfield students do not take the AP test but receive full AP course weighting for taking a first-year college course is overall unfair.
- 7. With the AP weighting in Haddonfield being 12 'extra' weighted points added to the GPA and the accelerated courses in Haddonfield being weighted at 8 'extra' points, the BOE is changing the AP course weighting to 10-points with a 2-point bonus for taking the test as per the College Board design. The 4-point interval between advanced course weight and AP course weight is too great. It was placed there to increase student GPA's to make our students more attractive to colleges but colleges can't understand the myriad of course weighting systems in all US high schools and basically don't really look at GPA. They look heavily at courses taken and the grades received in those courses THEN convert those grades into their own grading system for comparison purposes.
- 8. If we, as a district, are serious about future academic success for our college-bound students & the future of our prestigious high school program then we as a district must insure academic integrity of all courses in the course catalogue.

AP



# How does the College Board define an AP course?

#### **AP European History**

Study the cultural, economic, political, and social developments that have shaped Europe from c. 1450 to the present. You'll analyze texts, visual sources, and other historical evidence and write essays expressing historical arguments.

#### **Course Content**

Unit 1: Renaissance and Exploration

Unit 2: Age of Reformation

Unit 3: Absolutism and Constitutionalism

Unit 4: Scientific, Philosophical, and Political

Developments

Unit 5: Conflict, Crisis, and Reaction in the Late 18th

Century

Unit 6: Industrialization and Its Effects

Unit 7: 19th-Century Perspectives and Political

Developments

Unit 8: 20th-Century Global Conflicts

Unit 9: Cold War and Contemporary Europe

#### **Exam Date**



Wed, May 6, 2020, 12 PM Local

What does the College Board say about AP Course work to parents?



2019-20

# Bulletin for **AP** Students and Parents



#### YOUR GUIDE TO THE AP PROGRAM

#### INSIDE:

- Test security and administration policies
- Exam fees
- · Student checklist
- Getting ready for exam day
- 2020 AP Exam schedule

# College Board message to Parents abut their Advanced Placement Program.

#### **AP Program**

With AP\*, students can take college-level course work in high school. When students take AP courses and exams, they demonstrate to college admission officers that they have sought out an educational experience that will prepare them for success in college and beyond.

Performing well on an AP Exam means more than just the successful completion of a course. Most colleges and universities accept successful exam scores for credit, advanced placement, or both. And research consistently shows that students who are successful in AP typically experience greater academic success in college than those who don't participate in AP.

Visit apstudents.org for detailed information about the 38 AP courses and exams, including course and exam descriptions, sample free-response questions and scoring guidelines, study skills, exam tips, and more.

# College Board message to Students about Advanced Placement courses.

#### **APStudents**

Congratulations! As an AP student, you're taking part in a college-level academic experience that will challenge and inspire you and prepare you for college and beyond. Your hard work is helping you prepare for the AP Exam, giving you the opportunity to earn credit and advanced placement in college.

This 2019-20 Bulletin for AP Students and Parents has important information about the AP Exams, including the policies and procedures for exam administration and security that help ensure a fair and uniform testing experience for all students. On exam day, you'll be asked to sign a statement on your answer sheet indicating you understand and agree to the policies and procedures in this publication.

# Exam Changes for 19-20

#### Changes for 2019-20

#### What's New

Beginning this school year, AP Exam registration takes place in the fall and AP students and teachers will have access to new instructional resources, including unit guides, personal progress checks, and a bank of real AP questions.

#### **Getting Started**

At the start of the school year, your AP coordinator or AP teachers provide you with information about signing in to My AP (myap.collegeboard.org). When you sign in, you complete a simple digital activation process to enroll in class sections and access new resources that your AP teachers may assign. To enroll, follow the instructions provided by your AP coordinator or AP teachers.

#### **New Resources**

AP teachers have access to AP Classroom, a suite of digital tools that they can use throughout the year to help you prepare for the AP Exam. The tools include personal progress checks with multiple-choice and free-response questions your teacher can unlock for you to receive personalized feedback on the skills and topics you're learning in the course. Your teacher may also assign AP practice or released exam questions using the AP Question Bank. You'll be able to view a progress dashboard, which allows you to track your progress throughout the year.

You'll access all AP Classroom assignments from your My AP homepage.

#### **Exam Ordering Deadlines and Fees**

Starting this year, AP Exam ordering deadlines are in the fall for all full-year AP courses. There's a spring ordering deadline for second-semester AP courses. If you're a transfer student (you either transfer to a new school or you transfer out of a school), your AP coordinator will be able to update the exam order during the year.

Schools set their own internal deadlines for AP Exam registration, so be sure to check with your AP teachers or AP coordinator.

The AP coordinator submits the exam order by the following deadlines:

- October 4, 2019: Preferred ordering deadline.
- November 15, 2019 (11:59 p.m. ET): Final ordering deadline.
- March 13, 2020 (11:59 p.m. ET): Spring course orders and fall order changes deadline.

The base exam fee has not changed this year, and there is still a \$32 per exam College Board fee reduction available for eligible students. However, there are new fees for late orders or unused/canceled exams. See page 3 for details.

In the spring, your school will receive a sheet of AP ID labels with your name on it. When you take your exams, you'll apply these personalized labels to your answer sheet and other exam materials. AP ID labels simplify the exam day process. See page 8 for details.

#### Contact Us

If you have questions about any aspect of the AP registration process, ordering deadlines, fees, or using the new resources assigned by your teacher, talk to your AP coordinator or AP teacher, or contact AP Services for Students at <a href="mailto:apstudents@info.collegeboard.org">apstudents@info.collegeboard.org</a>, 888-225-5427 (toll free in the U.S. and Canada), or 212-632-1780.

### Registration for the AP test attached to the AP course?

#### **AP Exam Registration and Fees**

#### **How to Register**

If your school offers AP courses, your AP coordinator or teacher will let you know when and how to register. Your AP coordinator will order the materials, collect fees, and let you know when and where to take the exams.

This year you'll enroll in class sections in My AP (myap.collegeboard.org) using join code(s) supplied by your AP teacher(s) or AP coordinator for each AP class you're currently taking or AP Exam you intend to take. You'll use only the join codes supplied by your teacher(s) or AP coordinator; don't share join codes with anyone else. If your AP coordinator or teacher instructs you to do so, you'll indicate your AP Exam registration for each class section you're enrolled in by the deadline provided by your AP coordinator.

You may take as many AP Exams as you want, in any combination, with the following qualifications:

- You may not take both Calculus AB and Calculus BC in the same year.
- Only students who attend a school that has been accepted into the AP Capstone Diploma program can enroll in AP Seminar or AP Research and submit performance tasks and/or take the AP Seminar End-of-Course Exam.
- If you want to take two exams that are scheduled for the same time, ask your AP coordinator if your school offers the option to take an alternate exam during the late-testing period.
- You may submit more than one AP Art and Design Portfolio Exam, but each must be a different type of portfolio. For example, you can't submit two AP Drawing Portfolio Exams in the same year. You may not duplicate

Point – According to the College Board, AP test taking is a part of AP course taking.



When a parent sees that their Child is taking an AP course they must immediately see a fee attached to that course when they approve it because the test and the course go hand in hand.

When did taking an AP course but creating the option of taking the AP test attached to that course come into play?

Education • Perspective

## A test of critical thinking: Why don't all AP students take AF tests?

In 2018, only 38 percent of U.S. schools with AP courses required that all AP students sit for the tests.

Research shows that students who take the AP course but not the AP test do no better in those subjects

in college than students who do not take the AP course at all.

Requiring all students to take AP exams usually means the school must pay the \$94-per-test fees the College Board uses to hire the experts who write and grade the exams.

- 1. There is a cost (\$94) involved in making something 'mandatory' like the AP end-of-course test. The college board offers a \$37 subsidy for low income students.
- 2. Educators resorted to "encouraging" students to take the end-of-course AP test.
- 3. There is a belief that some students 'try' AP courses and simply don't want to take the test.
- 4. There is a belief that some students will get too stressed taking the AP test.
- 5. There is the excuse that 'the college my child is attending doesn't award college credit' for passing the test.

# The Washington Post Article continues:

Many AP teachers and students have shown me that the stress of the exam usually does not ruin the learning process. It deepens and improves it. The teacher and students see the exam as a dragon they are going to slay together.

"Have you ever heard a teacher say there will be a test at the end of the lesson?" said Gregg Robertson, principal of Washington-Lee High School in Arlington, Va. "This knowledge will encourage more commitment to learning and mastery of content."

Robertson is the rare principal who has managed to get 100 percent participation in AP courses, or in the similarly demanding International Baccalaureate courses, at an ethnically and economically diverse neighborhood school.

# The Washington Post Article continues:

Chatting with seniors taking their first AP course, Robertson found the exam intimidated them. But that encouraged them "to apply themselves like they never had before," he said.

When College Board researchers moved the AP exam registration deadline at 100 high schools from near the end of the course to the start in the fall, students knew from the beginning the exam was coming. They were motivated. Exam orders increased 40 percent for underrepresented minority students and 45 percent for low-income students. "All 18,000 AP schools worldwide will shift to this model in fall 2019," said Trevor Packer, the College Board vice president directing AP.

Twenty years ago, few people cared that teenagers who might benefit from a college-level course and test weren't getting the opportunity to take them. Many average students were warned away from the AP test, even though they were going to college. When I pointed out to a principal in affluent Shawnee Mission, Kan., that fewer than half of his AP U.S. History students took the test, he said that wasn't important. They still scored high on standardized tests such as the ACT, he said. He preferred that test-score measure in which success is closely related to family income.

# The Washington Post Article continues:

The point of this 2018 article is below: A low SES urban school district is requiring all students who take AP courses to sit for the test and they are paying for them to do so.

Requiring all students to take AP exams usually means the school must pay the \$94-per-test fees the College Board uses to hire the experts who write and grade the exams.

Houston spends more than \$1 million a year on exam fees. But its leaders estimate potential savings each year of \$9.3 million for students who receive college credit for good test results.

What happened in Houston should be a lesson for all educators: When you have a learning tool this effective, pay for it gladly and reject toothless substitutes — like test-free AP course — that don't do the job.

## Is Haddonfield Requiring All Students to take the AP **End-of Course** Test as per Policy 5432?

## Answer is absolutely not!

4. Unweighted numeric grades shall be reported on a student's report card and/or transcripts. In recognition of the rigor of studies in higher levels of courses provided by the district, the numeric grades shall be weighted when calculating GPA's only. For unweighted courses, the final grade IS the grade for that course. For students who are taking accelerated courses, 8 (eight) points are added to the final grade. Beginning with the 2020-21 school year and thereafter, students taking Advanced Placement (AP) courses without taking the AP exam, 10 (ten) points are added to their final grade when calculating GPA's. Finally, again starting in 2020-21, students who take AP courses with the AP exam, 12 (twelve) points are added to their final grade. Weights are only added when calculating the GPA.

However, the District is encouraging AP test taking be tied to AP course-taking. In addition, we believe the weight assigned to AP courses is inaccurate artificially inflating grades. We are proposing that AP courses are weighted higher than an advanced course with 10 point additional weight with the weighting moving to 12 if the child and parent decide they want to take the AP test attached to the course.

# What is the Haddonfield BOE Proposing in Policy 5432?

"Unweighted numeric grades shall be reported on a student's report card and/or transcripts. In recognition of the rigor of studies in higher levels of courses provided by the district, the numeric grades shall be weighted when calculating GPA's only. For unweighted courses, the final grade IS the grade for that course. For students who are taking accelerated courses, 8 (eight) points are added to the final grade. Beginning with the 2020-21 school year and thereafter, students taking Advanced Placement (AP) courses without taking the AP exam, 10 (ten) points are added to their final grade when calculating GPA's. Finally, again starting in 2020-21, students who take AP courses with the AP exam, 12 (twelve) points are added to their final grade. Weights are only added when calculating the GPA."

#### **Haddonfield History**

- 1. About 2010, a Haddonfield BOE ended the bonus point system of weighting the credit and moved to a system of weighting the actual grade earned. So now if you get a 93 as a final AP grade the weighting shows as a 105. Hence 12 points were added.
- 2. Today in 2020, the BOE and administrative team see an need to adjust the 4-point AP jump because it's too great a jump from the 8-point addition one gets for taking an advanced course.
- 3. This policy adjusts an AP course to 10-point weighting with a 2-point additional weight for those students who show fidelity to the AP program by taking the test attached to the course.

#### ADVANCED PLACEMENT COURSES

Millburn High School has earned an enviable reputation with its Advanced Placement program. The number of students enrolled in AP courses is staggering by any standard. The scores earned by these students is possibly more impressive. And we continue to improve: indeed, in 2011 Millburn was recognized by College Board for "Expanding Opportunity and Improving Performance."

Millburn offers a wide variety of Advanced Placement courses in the various disciplines. Students may apply for selection to as many courses as they wish after consultation with their counselor. An outstanding academic record in Accelerated level courses is considered a prerequisite for selection. Students interested in applying for selection must take the departmental qualifying test in the appropriate academic discipline(s). Since 2018 the qualifier has been waived in some courses for students with specified grades. Teacher recommendations, superior academic performance in the given discipline, writing and speaking samples, entrance examinations, and other criteria are used at departmental discretion in determining those to whom invitations are extended.

All students who are enrolled in Advanced Placement courses are required to take the Advanced Placement Examinations in May. Students who do not take the May examination will not receive AP credit or weighting. The school reserves the right to drop students from an AP course when their grade drops below C+ in a given marking period.

No student will be permitted to take more than eight AP courses for weighted credit. In sophomore year, no more than two courses may be taken for weighted credit. In junior year, no more than three courses may be taken for weighted credit. In senior year, no more than four courses may be taken for weighted credit. The decision to determine which courses will be weighted will be made by administrators.

#### COURSE LEVELS AND GPA

Collingswood High School offers students many opportunities to demonstrate their knowledge and skills, as well as their diverse talents. Students have different goals and ambitions beyond high school and the educational program is designed to encourage the fullest development of each person's ability and potential. This philosophy has been followed in establishing a method of determining each student's grade point average (GPA) and rank in class. This information is available to post-secondary schools, colleges and universities, employers, and to the parents and students themselves.

For the purpose of calculating the GPA, courses are grouped by level. Each level has a different numerical value for the final grade earned by the student in a specific course. Quality points for each course are determined by multiplying the numerical grade weight (based on the level) of the final grade for the course, by the number of credits for that course. The three levels and corresponding grade weights are:

Level I: All non-honors or non- AP courses

Level II: Pre-AP or Honors courses

Level III: AP courses

Level I: A = 4 B = 3 C = 2 D = 1 F = 0 Level II: A = 5 B = 4 C = 3 D = 1 F = 0

Level III: A = 5.5 B = 4.5 C = 3.5 D = 1 F = 0

#### GPA = Total quality points

Total credits attempted

Grading: A = 92-100

B = 83-91

C = 74-82

D = 65-73

F = 64 and below

Students electing not to take the AP exam will only receive Honors grade weighting for that course.

CLASS RANK: Episcopal Academy does not provide a class rank.

ADVANCEMENT PLACEMENT PROGRAM: Enrollment in AP and Honors courses at **Episcopal Academy** requires the approval of the academic department. This curriculum guide provides prerequisites for each course. The faculty may recommend that a student drop down a course level if it becomes clear that the placement is inappropriate.

Carefully developed in cooperation with The College Board, AP courses are subject to an auditing process to ensure that curricular requirements are satisfied. This process has been successfully completed for all Advanced Placement courses offered at EA. Students enrolled in an AP course are required to sit for the corresponding AP examination in May. AP exams are scheduled nationally, generally occurring during the first two weeks of May for all enrolled students. Students who complete AP courses and achieve a high passing score on the exam may obtain college credit and/or advanced standing.

> Advanced Placement at Villa Maria Academy: Twenty-four wide ranging Advanced Placement courses are offered to qualified students who experience college level classes and potentially earn college credits while still in secondary school. Those students wishing to roster for these classes must obtain the specific department approval having demonstrated motivation and previous academic achievement and must be ready to take responsibility for extensive reading and writing assignments as independent study. All students enrolled in an Advanced Placement course are required to pay for and take the advanced placement examination in May. Nightly independent workload for Advanced Placement courses may vary between subject areas. In general, students should expect significant independent weekly work per Advanced Placement course. In order to meet the Advanced Placement timetable, students may be required to complete summer work, although requirements may vary by course. Any student scheduled for an Advanced Placement course must sign a contract (requiring parent signature) and commit to that course for the remainder of the following school year. There will be no exceptions. Students who are considering a roster of more than three Advanced Placement courses should be very clear on the time necessary to meet the demands of these rigorous courses and must seek Counselor approval.

**THE EXAMINATIONS** – The Advanced Placement Examinations are offered throughout the world each May. No examination is longer than three hours; some are shorter. They are administered at participating schools or at multi-school centers. Any school is free to participate. All examinations contain either an essay or problemsolving section and another section consisting of multiple-choice questions. Qualified students are encouraged to participate in the AP Program. Courses are available in Modern European History, American Government, US History, World History, Biology, Chemistry, Environmental Science Psychology, Physics I and C, Calculus AB & BC, Statistics, English Literature and Language, and several World Languages. The scheduling of these courses is subject to enrollment. Students are expected to meet all the requirements of the course including participation in the AP examination. It is expected that a student's full commitment to an AP Program includes taking the AP examination in May. Any student who does not take the examination is required to take an equivalent final examination in June, which will be factored into the final grade for the year.

#### Mountain Lake High School

## What are other schools doing in terms of encouraging AP test taking tied to AP course taking?

#### **Advanced Placement Biology**

Prerequisite: Teacher Recommendation OR successful completion of Honors Biology and Honors Chemistry; Honors Biology and Honors Chemistry courses must be completed at MLHS during the regular academic calendar year.

Any student not in receipt of a Teacher Recommendation or who does not meet the prerequisite detailed above may complete and submit a Course Placement Application by the required deadline. Submission of a completed form does not guarantee enrollment in the course.

Grade Level: 11-12 7 Credits - Full Year

The Advanced Placement Biology course is a rigorous course for those students who have a background, ability and motivation to take a first-year college biology course. The syllabus is outlined in the CEEB Advanced Placement Course Description booklet. In-depth studies and experimentation will prepare students for the Advanced Placement Examination in order for them to qualify for college credit and/or placement. Extensive laboratory sessions are scheduled relating to topics covered in lecture and discussion periods are included. Major areas of study include molecular, cellular, organism, and populational biology. Students are expected to register for and to take the College Board AP Biology Exam at the end of the year.

If a student doesn't opt to take the AP exam, they have to take a teacher made final mirrored after the AP exam.

## Newport News Public Schools – Virginia

# What are other schools doing in terms of encouraging AP test taking tied to AP course taking?

#### **Advanced Placement Program**

#### What is an AP Course?

As described by <u>PrepScholar.com</u>, "Advanced Placement is a program run by the College Board (the makers of the SAT) that allows you to take courses at your high school, which can earn you college credit and/or qualify you for more advanced classes when you begin college." <u>The College Board</u> offers more than 30 AP courses in the Arts, History & Social Sciences, Math & Computer Sciences, Sciences, and World Languages & Cultures. While earning college credit or qualifying for advanced placement when entering college is a perk, it also demonstrates to college admission officers that a student has sought out the most rigorous course work available to them.

Learn more about AP classes by visiting College Board's "Rise to Your Potential" page.

#### What is an AP Test?

Each AP course concludes with a college-level assessment developed and scored by college and university faculty as well as experienced AP teachers. AP Exams are an essential part of the AP experience, enabling students to demonstrate their mastery of college-level course work. Performing well on an AP Exam means more than just the successful completion of a course; it is a gateway to success in college. Research consistently shows that students who receive a score of 3 or higher on AP Exams typically experience greater academic success in college and have higher graduation rates than their non-AP peers.

All NNPS students who take AP courses must take the corresponding AP test in order to earn the full weighted credit for the course. Newport News Public Schools will pay for AP tests to be given to all students enrolled in appropriate courses. Advanced Placement Examinations are administered in May of each year.

Visit the College Board's "Taking the Exam" page to find out more information.

#### Shelby County Public School - Alabama

#### Exam Policy for Advanced Placement Courses

- Students are required to take the AP Exam/ or complete the AP Portfolio in May for each AP course for which they are enrolled or completed in the first semester
- The College Board's AP Exam schedule will be made available at the beginning
  of the school year; the AP Exam schedule is also on the School System web-site.
  It is the student's responsibility to plan his/her schedule to avoid conflicts.
- · Consequences for failure to take an AP Exam:
  - ➤ If the student does not take the College Board AP Exam in May, the student will not receive weighted credit for the AP course and the student still needs to take a final exam for the course. If the student does not take a final exam, the student will receive a test grade of "F" to be averaged into the last nine weeks course grade.
  - In the rare instance that the student's reason for not taking the AP Exam is allowed by the College Board, the student may take an alternate AP exam for AP credit. The exam must be ordered the same week as the original exam and administered on the specific dates and times set by the College Board for late testing.

4/08

Please tear this form on the dotted line & give the lower half of this form with the signatures to your school counselor.

#### AGREEMENT

My child and I have read the agreement and my child would like to enroll in an AP course. We understand the level work required and the policies explained on the previous pages and are prepared to fulfill these requirements.

Student (PRINT)			
Student (SIGN)			
Parent/Guardian (SIG)	N)		
Date	Grade Level	School Year	

Please list the AP Courses registered for:



West Linn High School

West Linn STRONG

#### If I take an AP class, do I have to take the exam?

Yes, participation in the AP Exam administration in May is required as part of the AP designation at West Linn High School. Scores earned on an AP exam are not included as part of the final grade in the AP course, although the exam is a requirement for the AP weighted grade and designation on your transcript. Students are responsible to pay the \$94.00 AP exam fee and it is charged to the student's account for each class with the exception of Economics. A fee of \$188.00 is assessed for two exams, Microeconomics and Macroeconomics.

Oregon



#### OKEMOS PUBLIC SCHOOLS

Together...Educating with Excellence, Inspiring Learners for Life.

#### 2020 AP Exam Registration

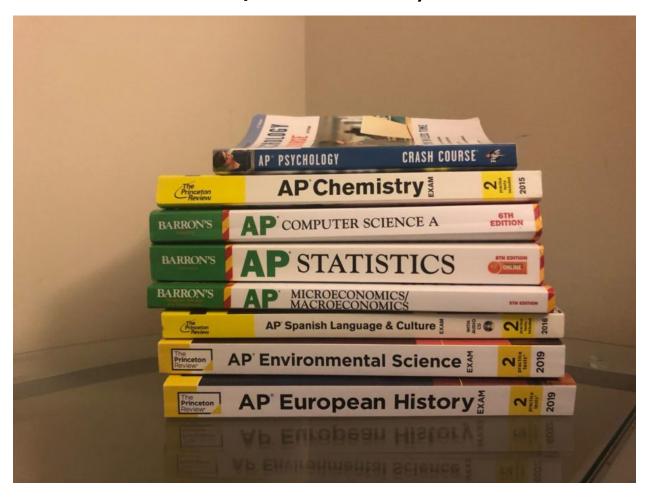
For the 2020 AP exams, students taking exams at Okemos High School will be registering online. This registration will take a few minutes and can be completed from any computer with internet access.

This year each AP exam costs \$95.00. Okemos High School requires every student enrolled in an AP course to take the AP exams. College Board now charges a \$40 fee for each exam that is registered for or cancelled after November 13, please pay attention to this important deadline.

Michigan

What if someone wants to take an AP test in Haddonfield and doesn't have the money?

Haddonfield schools will pay for any students wanting to gain full AP credit by taking the AP test who are on free and reduced lunch. In fact, we do this today.



# What does the research say about the AP test?



The Washington Post

Democracy Dies in Darkness

July 19, 2018 at 9:31 a.m. EDT

For decades, the College Board's Advanced Placement program — which offers college-level courses to high school students — has been a big feature in the national education debate, providing college-bound students a prized credential. But what do we really know about its effectiveness? This post looks at the available research and tells us.

In a new article published by the American Educational Research Association, <u>Suneal Kolluri</u> analyzes what the current body of research on Advanced Placement has uncovered about the effectiveness of AP courses and efforts to expand access to the program to low-income students. And in the post below, Kolluri summarizes his conclusions.

Suneal's full article, <u>"Advanced Placement: The Dual Challenge of Equal Access and Effectiveness,"</u> is available online in Review of Educational Research, a peer-reviewed journal of the American Educational Research Association.

## The Washington Post Democracy Dies in Darkness

# What does the research say about the AP test?

6) Across all students, AP appears to be only loosely associated with college grades and degree completion, but passing AP exams might make a difference. While earlier studies found an association between AP participation and college outcomes, more recent scholarly reports generally find no association between merely taking an AP class and college grades or persistence. However, passing an AP test appears to be moderately associated with positive college outcomes, regardless of a student's race, ethnicity, or socioeconomic background.

## Haddonfield AP Facts – 2019 spring

- Haddonfield had 255 AP students in our HS up from 217 in 2018.
- Accordingly, our students took 487 AP tests in 2019 up from 468 in 2018.
- Haddonfield grew 21% in the number of AP exams our students took from 2016 to 2019.
- We grew 26% in the number of students taking AP exams between 2016 and 2019.
- And we grew 22% in the number of students scoring a 3 or above in the AP exams between 2016 and 2019.
- 13 of the 25 AP courses we teach in Haddonfield had over 80% of the students who took those courses sit for the AP test and the vast majority of them passed with a 3 or above.
- 12 of the AP courses we teach we were somewhat below the 80% mark.
- AP Computer Science, only 46% of the students taking the class took the test
- AP English Language course only 63% of the students taking the course took the test (86% pass rate);
- English Literature, 69% took the test (all passed);
- AP German, 71% took the test (14 out of 15 passed);
- Human Geography, 50% of the students taking the course took the test (only 75% passed);
- AP Statistics, 62% of the students taking the course took the test (75% passed);
- US Government and Politics we had 74% of the students in the class take the test (74% passed)
- Environmental Science were only 42% of the 100 students taking the course took the test (78% of those students passed

## Haddonfield AP Facts – 2019 spring

#### Haddonfield Memorial HS AP Testing Summary 2019

	Number	Number of	Percentage of	
	Students	<b>Students Taking</b>	Students Taking	AP Test
2019 AP Subject	Taking Course	the AP Test	the AP Test	Pass Rate
Biology	54	41	76%	95%
Calculus AB	29	26	90%	100%
Calculus BC	16	17	100%	100%
Chemestry	30	30	100%	100%
Computer Science A	19	18	95%	100%
Computer Science Principles	50	23	46%	100%
English Language & Composition	60	38	63%	63%
English Literature & Composition	13	9	69%	100%
Environmental Science	100	42	42%	75%
French	10	9	90%	100%
German	21	15	71%	94%
<b>Human Geography</b>	50	25	50%	76%
Latin	5	5	100%	0%
Music Theory	5	4	80%	100%
Physics: Electircity & Magnetism	32	21	65%	75%
Physics: Mechanics	32	26	81%	92%
Spanish	21	21	100%	95%
Statistics	32	20	62%	95%
Studio Art 2D and Drawing	13	8	61%	100%
US Government and Politics	42	31	74%	90%
US History	35	35	100%	91%
World History	28	23	82%	100%
vvoliu mstory	697	487	70%	88%
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## Haddonfield AP Facts – 2019 spring

#### Summary of last two slides

- Haddonfield grew 21% in the number of AP exams our students took from 2016 to 2019.
- We grew 26% in the number of students taking AP exams between 2016 and 2019.
- And we grew 22% in the number of students scoring a 3 or above in the AP exams between 2016 and 2019.
- 13 of the 25 AP courses we teach in Haddonfield had over 80% of the students who took those courses sit for the AP test and the vast majority of them passed with a 3 or above.
- In 2019, 697 students took AP courses
- In 2019, 487 of those 697 took AP tests attached to the course so 30% of the student taking AP courses in Haddonfield do not sit for the AP test attached to that course.
- Of the 487 students who took AP tests in Haddonfield in 2019, 88% of them or about 428 test takers passed the AP text in their subject.
- But about 30% of the Haddonfield students taking AP courses don't take the test attached to the course.





**Best High Schools Methodology** 

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#### Methodology Distribution



College Readiness | 30%

National

Rankings

The proportions of 12th graders who took and passed at least one AP or IB exam. Passing is worth three times more than just taking.

#### Haddonfield Memorial High School

Haddonfield, NJ | Haddonfield Board Of Education



#572 in National Rankings

Haddonfield Memorial High School is ranked 30th within New Jersey. have the opportunity to take Advanced Placement® coursework and except the coursework and except the course work and

Once ranked 5<sup>th</sup> in NJ

### National Rankings



#### Ranking of the 100 Best Public High schools includes the following factors:

- · Strength of high school curriculum
- School Advanced Placement (AP) or International Baccalaureate (IB) participation rate
- When applicable, percent of students AP tested and passed and percent IB tested and passed
- Reading and math results on each state's proficiency tests

- SAT/ACT scores
- Student graduation rate
- · Performance of disadvantaged students
- Student-teacher ratio
- · Student reviews (from notable sources)
- · Percentage of college bound students
- · Facilities, clubs and activities

SCHOOL	CITY	STATE	RANKING
Radnor High School	Radnor	PA	53
Downingtown STEM Academy	Downingtown	PA	9
Staten Island Technical High School	Staten Island	NY	10
Brooklyn Latin School	Brooklyn	NY	11
Townsend Harris High School	Flushing	NY	14
Bronx High School of Science	Bronx	NY	17
Stuyvesant High School	New York	NY	20
Brooklyn Technical High School	Brooklyn	NY	22
Bergen County Academics	Hackensack	NJ	12
Bergen County Technical High School	Teterboro	NJ	18
Dr. Ronald E. McNair Academic High School	Jersey City	NJ	21
Elizabeth High School	Elizabeth	NJ	32
Caesar Rodney High School	Camden	DE	89

### National Rankings

## Jay Mathews Challenge Index High School Rankings 2019

The Challenge Index is the oldest high school ranking system in the country, beginning in 1998 in both Newsweek and The Washington Post.

It is the only list that does not rely on test scores, which are more a measure of student family income than school quality. It is also the only list that compares private and public schools. It ranks high schools by a simple ratio: the number of Advanced Placement, International Baccalaureate or Cambridge tests given at a school each year, divided by the number of seniors who graduated that year. Schools ranked no. 220 or above are in the top 1 percent of America's 22,000 high schools, no. 440 or above are in the top 2 percent and so on.

Participation in college-level AP, IB and Cambridge tests is a unique measure of the depth of learning. Teachers cannot dumb down the exams because they are written and graded by independent experts. Success on the exams has been linked with success in college. The list is designed to recognize schools that challenge average students, so magnet or charter schools that have few or no average students are placed on a separate Public Elites list on this website. The E&E% column shows the percentage of all seniors who passed at least one AP, IB or Cambridge test SOME TIME IN HIGH SCHOOL. The Lunch% column gives the percentage of all students whose family incomes are low enough to qualify for lunch subsidies. The letter "C" after the name means it is a public charter school. The letter "P" means it is a private school.

### National Rankings

Rank \$ School Name

Haddonfield Memorial

2,543 entries

## Jay Mathews Challenge Index High School Rankings 2019

**Public Elites List** 

#### By Jay Mathews

The Challenge Index list is designed to recognize schools that challe alphabetical order below were excluded from the Challenge Index lis they have few or no average students. Non-neighborhood schools win nationally are placed here, what I call the Public Elites list.

Arkansas School for Mathematics, Sciences and the Arts (Hot Spring This two-year public boarding school was created by the state legisle

BASIS Chandler (Chandler, Ariz.) and BASIS Scottsdale (Scottsdale, These charter schools are among several founded by economists Mipublic schools in the United States. Four other BASIS schools are on become so popular with the parents of high-achieving students that standards and has spread to other parts of the country and overseas

Bergen County Academies (Hackensack, N.J.)
The seven career-focused academies have an extended school day.

Biotechnology High School (Freehold, N.J.)

The demanding program started in 2005, with two large research roo International Baccalaureate diplomas.

Bronx High School of Science (New York)
One of the most famous schools in America, it has a richly talented 1

Craft Academy for Excellence in Science and Mathematics (Morehea Sophomores interested in an early college start can compete for adn Graduates of this STEM academy receive a high school diploma and

Davidson Academy of Nevada (Reno, Nev.)
The tiny school opened in 2006 on the campus of the University of N state law.

# So why do this?

#### Why?

- 1. An Advanced Placement (AP) course is a first-year college course with a national curriculum and a national test attached.
- Every AP teacher must attend AP training on the national curriculum which purposely gets students ready to take the AP end-of-course test.
- 3. We believe, as per the Advanced Placement course design, that the AP test IS an integral part of taking an AP course.
- 4. The District's understanding of how all students perform in the 1<sup>st</sup> year college AP course is very important information for the student, parents and the district to have in order to gauge effectiveness and future college success.
- AP Course weighting takes into account the fact that each student opted to take AP courses because of the rigor imbedded in the national curriculum and the end of course test.

# So why do this?

#### Why?

- 6. The fact that 30% of Haddonfield students do not take the AP test but receive full AP course weighting for taking a first-year college course is overall unfair.
- 7. With the AP weighting in Haddonfield being 12 'extra' weighted points added to the GPA and the accelerated courses in Haddonfield being weighted at 8 'extra' points, the BOE is changing the AP course weighting to 10-points with a 2-point bonus for taking the test as per the College Board design. The 4-point interval between advanced course weight and AP course weight is too great. It was placed there to increase student GPA's to make our students more attractive to colleges but colleges can't understand the myriad of course weighting systems in all US high schools and basically don't really look at GPA. They look heavily at courses taken and the grades received in those courses THEN convert those grades into their own grading system for comparison purposes.
- 8. If we, as a district, are serious about future academic success for our college-bound students & the future of our prestigious high school program then we as a district must insure academic integrity of all courses in the course catalogue.