

# **AP**<sup>°</sup> Cohort Data Report

**GRADUATING CLASS OF 2024** 



### ILLINOIS SUPPLEMENT

## **About the Data**

This report offers a measure of participation and performance that shows success on the Advanced Placement<sup>®</sup> (AP<sup>®</sup>) Exam in the overall context of equity and access.

#### **Data Notes:**

- Supplements A, C, D, and E represent only public school students because no central source of enrollment and demographic data is available for nonpublic schools. Supplements B and F represent both public and nonpublic school students.
- 2. References to the total number of high school graduates represent projections supplied in *Knocking at the College Door* (Western Interstate Commission for Higher Education, 2020).
- 3. Students in the graduating class of 2024 experienced 2 years of interrupted learning. Take caution interpreting the data. Observed declines in participation and performance are commonly attributed to the need for schools to close or to shift to remote learning. They occur, overall, in relation to the amount of in-person learning that was disrupted.
- 4. Due to the update of high school graduate projections by the Western Interstate Commission for Higher Education (WICHE) in 2020, figures in this report shouldn't be compared to figures in previous reports.
- 5. Figures displaying student race/ethnicity in this report should be compared with caution to figures in previous reports, as it is optional for students to provide this information.

## **List of Supplements**

**Supplement A** Number of Illinois Public School Graduates Taking and Scoring a 3 or Higher on an AP Exam During High School

**Supplement B** Potential Cost Savings for Illinois Students (Public and Nonpublic Schools) and Families

**Supplement C** Percentage of Illinois Public School Graduates Taking an AP Exam During High School, by Race/Ethnicity

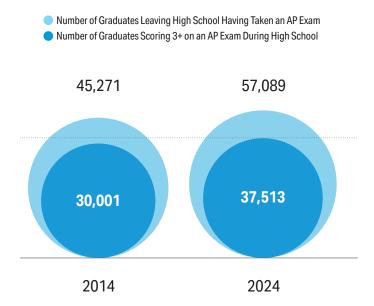
**Supplement D** Score Distributions of AP Exams Taken by the Illinois Public School Class of 2024 During High School

**Supplement E** Expanding Access: AP Courses by Grade for Illinois Class of 2024

Supplement F Illinois Highlights (Public and Nonpublic Schools)

### SUPPLEMENT A Illinois

Number of Illinois Public School Graduates Taking and Scoring a 3 or Higher on an AP Exam During High School



# SUPPLEMENT B

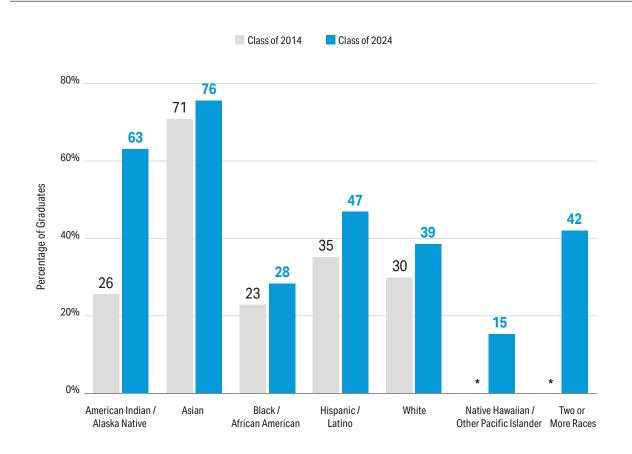
Potential Cost Savings for Illinois Students (Public and Nonpublic Schools) and Families

In Illinois, public and private high school students earned **172,936 qualifying AP scores** of 3, 4, or 5 in 2024. These scores translate into **an estimated 518,808 potential college credits**. At a cost of **\$510.67** per college credit, the **potential tuition and fee savings** to Illinois students and families is **\$264,939,681**.

Please note: This report assumes a student earns three college credits for a qualifying score of 3, 4, or 5. Average 2024-25 in-state tuition and fees at public four-year institutions in Illinois are based on Figure CP-6 of *Trends in College Pricing and Student Aid 2024*.

# SUPPLEMENT C

Percentage of Illinois Public School Graduates Taking an AP Exam During High School, by Race/Ethnicity



The number of graduates in the classes of 2014 and 2024 are sourced from the Western Interstate Commission for Higher Education (WICHE).

\* Data for Native Hawaiian/Other Pacific Islander and Two or More Races aren't available prior to 2016. WICHE began making projections for these racial/ethnic categories starting in their 2020 release.

Year-to-year comparisons describing American Indian or Alaska Native student participation should be interpreted cautiously. A new tribal affiliation field was added for 2023, improving the accuracy of these data for that and subsequent years.

## SUPPLEMENT D

Score Distributions of AP Exams Taken by the Illinois Public School Class of 2024 During High School

ık.	Subject	No. of Exams	% of Exam Scores											
		+		0%		20%		40%		60%	80%		100	
	3-D Art and Design	278	1.4	13.3	3	38.5			35	.3			11.5	
	Research	930	2.8			45.5				26.2			12.7	
	Calculus BC	5,789	3.2			14.7		22.7					46.9	
	Drawing	873	2.7			35.9			33.:	2			15.0	
9	Spanish Language and Culture	9,235	3.6		1.3	31.0	)		31.6				19.4	
	2-D Art and Design	1,564	3.4	-		39.2				31.0			11.3	
	Physics C: Mechanics	2,926		8.4	11.5	23	.6		32.4				24.2	
	Seminar	2,366		7.1	15.6		49.9				16.5		10.9	
	Comparative Government and Politics	968		9.8	12.9	)	30.7		26	<b>.</b> 7			19.9	
	Chinese Language and Culture	504		16.1		8.1	22.2		17.5				36.1	
	Computer Science A	3,916		15.2		9.1	23.0		25.1				27.5	
	Chemistry	5,009		8.3	17.6		31.4			27.4			15.2	
	Macroeconomics	5,988		8.6	17.5		27.2		26				20.0	
5	English Literature and Composition	12,441		12.4	1	6.8	3	0.9		26.9			13.0	
	Physics C: Electricity and Magnetism	2,019		10.0	20.5			18.3	26.2				25.0	
	Physics 2: Algebra-Based	1,010		7.2	23.8			37.8			20.7		10.5	
	Italian Language and Culture	78			25.6			39.7			17.9		10.3	
	Microeconomics	4,842		11.1	20	.9		24.5		26.1			17.3	
	Art History	337			25.5			30.0		21.7			16.0	
	French Language and Culture	946			26.0			42.2			19.5		5.7	
10	Biology	8,237		13.5		20.2		26.1		23.4			16.8	
8	Statistics	9,668		20.5		13	3.8	22.5		24.2			18.9	
	European History	3,606		8.5	27.1			25.5		24.9			14.0	
3	Psychology	15,596		24.3	_	_	11.3	19.3		25.2			19.9	
7	Calculus AB	11,217	-	14.5		23.9		19.2		27.5	_		14.8	
	Computer Science Principles	5,926		19.6		19.	.2	29.2	2		0.5		11.6	
	Spanish Literature and Culture	1,497		14.7		24.4		35.3	2		20.8		4.8	
	World History: Modern	7,400		15.1		25.1		26	.4	22	.2		11.1	
	Latin	80		18.8		22.	5	2	7.5	-	23.8		7.5	
4	United States Government and Politics	14,814		20.8		_	0.7		3.3	17.2			18.0	
	Music Theory	668		14.7		27.4		2	3.1	16.9			18.0	
	African American Studies	445		16.4		26.1			22.7	24.5	_		10.3	
	Environmental Science	6,264		18.3		24.9	)	_	17.9	28.8			10.2	
1	English Language and Composition	25,571		15.1		28.2			26.1		20.0		10.6	
6	Human Geography	11,793		29.3			1	5.0	19.6	20.8			15.3	
	German Language and Culture	303		18.5		28.7			30.0		13.2		9.6	
	Japanese Language and Culture	76		42.1				-	.9 17.1	6.			26.3	
2	United States History	19,139		29.8			2	1.8	21.7		15.5		11.2	
-	Physics 1: Algebra-Based	7,635		25.1			29.8			20.8	18.0		6.3	
	Precalculus	1,080		39.8				27.			D.1	9.8	010	

Notes: Due to rounding, percentages don't always add up to 100.0.

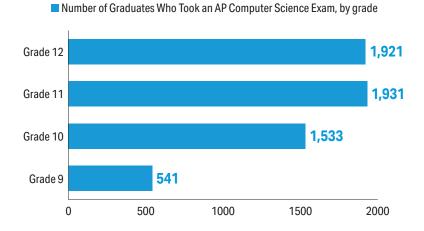
Score distributions for subjects with fewer than five AP Exam takers were omitted from this figure.

### SUPPLEMENT E Illinois Expanding Access: AP Courses by Grade for Illinois Class of 2024

The AP Program encourages educators to make equitable access a guiding principle for their AP courses and give all willing and academically prepared students the opportunity to participate in AP. Schools are encouraged to make every effort to ensure that their AP classes reflect the diversity of their student population. Recent feedback from educators reinforces that the intentional instructional design of the following courses extends the invitation to students who would otherwise be unlikely to choose AP courses.

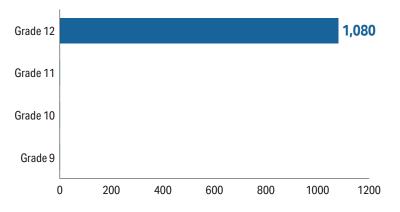
#### **AP Computer Science Principles**

Since the course's introduction, participation in AP computer science has tripled from 58,000 to 175,000 exams, transforming the pipeline to the study of computer science and STEM with career-relevant, project based work.



#### **AP Precalculus**

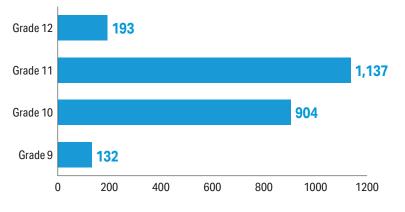
Introduced in 2023-24, AP Precalculus is the largest course launch of any AP course in history. It's designed for any student who has taken Algebra 1, Geometry, and Algebra 2. That means **any precalculus student can be an AP Precalculus student**. Number of Graduates Who Took an AP Precalculus Exam, by grade



#### **AP Seminar**

A diverse group of students take AP Seminar and exam scores are more similar across White, Black, and Hispanic students than among many other AP courses. 10th graders who take AP Seminar go on to earn higher scores on AP English, history, and government exams taken in 11th and12th grades.

#### Number of Graduates Who Took an AP Seminar Exam, by grade



"[AP Computer Science Principles is a] great course that's appropriate for a wide range of students, regardless of previous computer science experience."

- AP COMPUTER SCIENCE PRINCIPLES TEACHER

"I LOVE the AP Precalculus course. I think the [course materials are] interesting and full of genuinely important math ideas. I am so grateful for the support of the AP Precalculus community."

—AP PRECALCULUS TEACHER

"This is my favorite class to teach! Every single year, I have students reach out to me to tell me that it's by far the most relevant and applicable/transferable class they've taken in their high school career."

—AP SEMINAR TEACHER



### SUPPLEMENT F Illinois

Illinois Highlights (Public and Nonpublic Schools)

#### Participation in the Development of AP

2024 AP Reading Participants: 960

- AP high school teachers: 733
- College and university faculty members: 227

2024 AP Professional Learning Leaders: 46

2024 AP Development Committee Members: 14

- Monmouth College Augustana College Riverside Brookfield High School Glenbrook South High School New Trier High School Maine Township High School District 207 Northwestern University York Community High School Prairie Ridge High School Mount Prospect High School Lane Tech College Prep High School Northwestern University Northwestern University University of Chicago
- Chemistry Comparative Government and Politics Computer Science Principles Environmental Science Italian Language and Culture Microeconomics Microeconomics Physics 1: Algebra-Based Psychology Seminar Spanish Literature and Culture U.S. Government and Politics French Language and Culture

#### **AP Capstone**

Illinois public high schools participating in AP Capstone<sup>™</sup> in the 2023-24 school year: 84

Illinois public high school students in the graduating class of 2024 earned the following awards:

- AP Capstone Diploma<sup>™</sup>: **494**
- AP Seminar and Research Certificate<sup>™</sup>: **309**

#### SUPPLEMENT F CONTINUED

#### **AP School Honor Roll**

Number of Illinois schools eligible: 557

Number of schools recognized on Honor Roll: 179

Percent of schools recognized on Honor Roll: 32%

- Percent of schools earning Bronze recognition: 9%
- Percent of schools earning Silver recognition: 11%
- Percent of schools earning Gold recognition: 7%
- Percent of schools earning Platinum recognition: 5%

Percent of Honor Roll recipients earning additional AP Access Award: 45%

To see the complete list of Illinois AP School Honor Roll recipients, visit: apcentral.collegeboard.org/exam-administration-ordering-scores/scores/ awards/school-districts-awards/ap-school-honor-roll-recipients

## **About College Board**

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