



NATIONAL DATA EMBARGO UNTIL 11:59 p.m. ET, February 20, 2024

2024 AP Cohort Report - Illinois

Graduating Class of 2023



College Board Welcome and Introductions



K-12 State and District Partnerships

- 🌰 **Maureen LaRaviere**, *Executive Director, State & District Partnerships, K12 Services*
- 🌰 **Mike Nick**, *Director, State & District Partnerships, K12 Services*

Government Relations

- 🌰 **Mike O'Sullivan**, *Executive Director, Government Relations*

Policy

- 🌰 **Jacob Mishook**, *Senior Director, Policy*

Goals of Today's Visit



Goal 1:
Cohort Data & Analysis

Communicate the AP participation and performance for the graduating class of 2023



Goal 2:
Celebrating Successes

Celebrate Illinois' successes in AP participation and performance



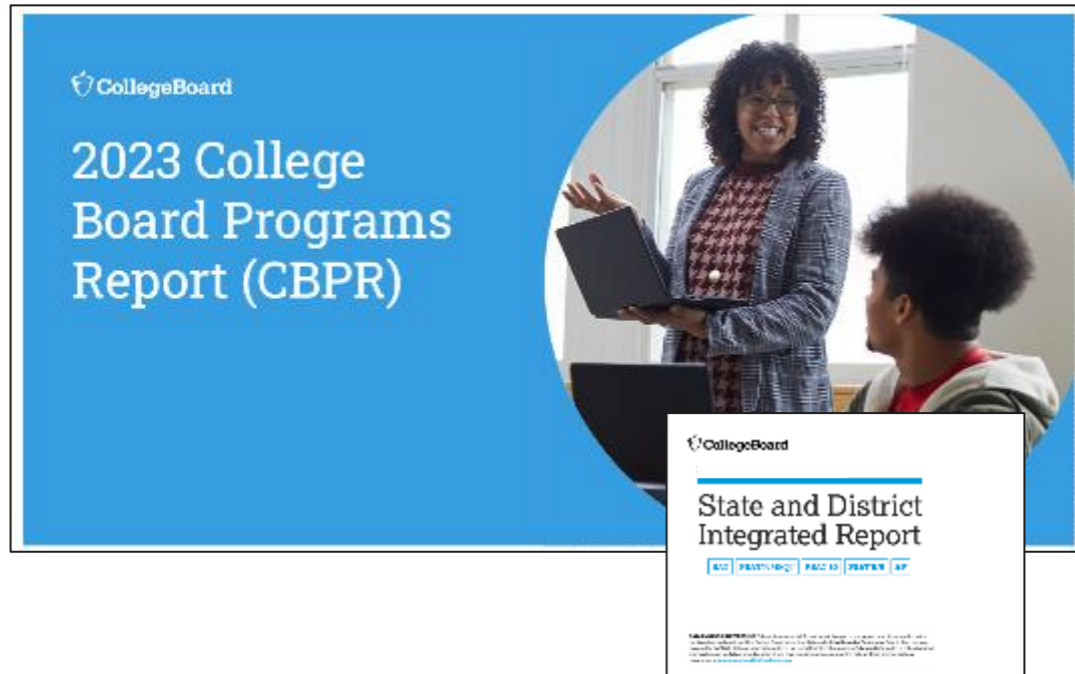
Goal 3:
Expanding Opportunity

Partner and Collaborate to Expand Excellence and Opportunity throughout Illinois

Annual Program Results and Cohort Data Report Deliveries

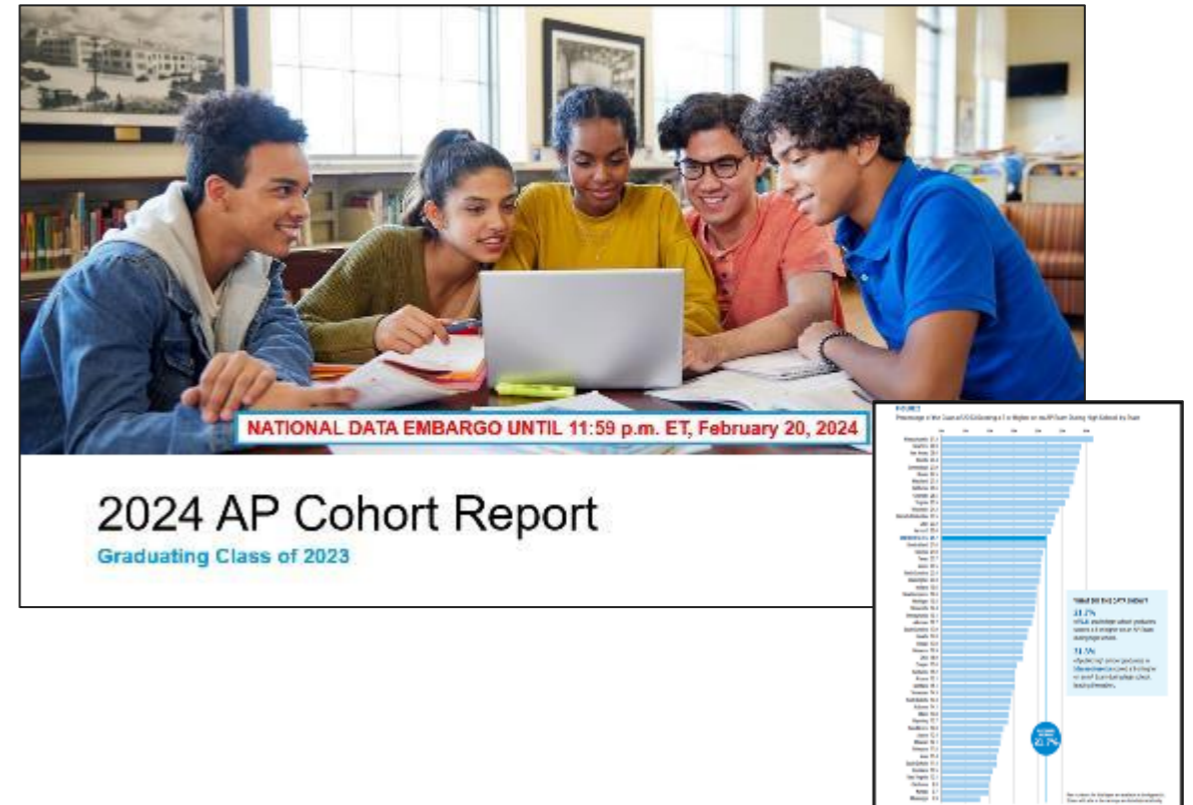
School Year AP Administration Data:

- Uses single-year administration data for AP
- Released in the early fall

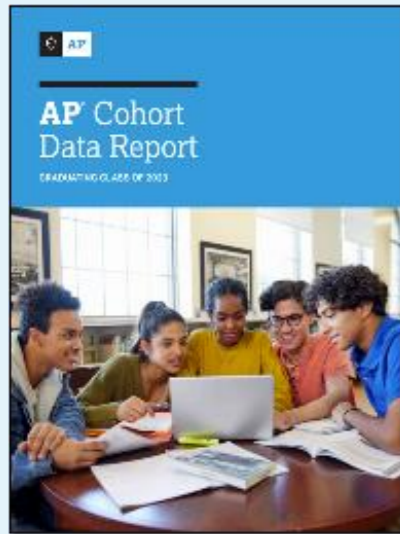


Graduating Class AP Cohort Data:

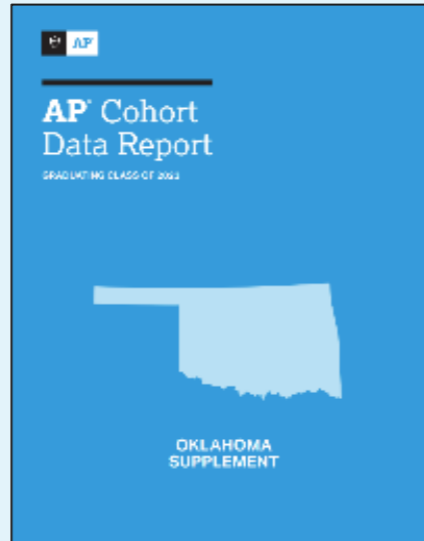
- Includes students' entire AP experience throughout their high school careers
- Released in late winter



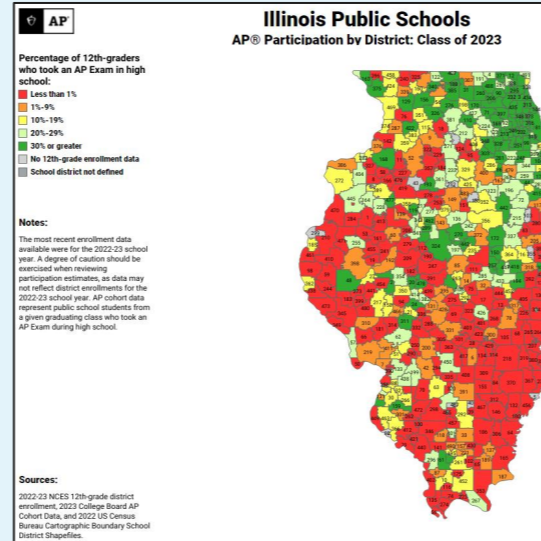
National Report and State Reports for Illinois



National Report



State Supplement



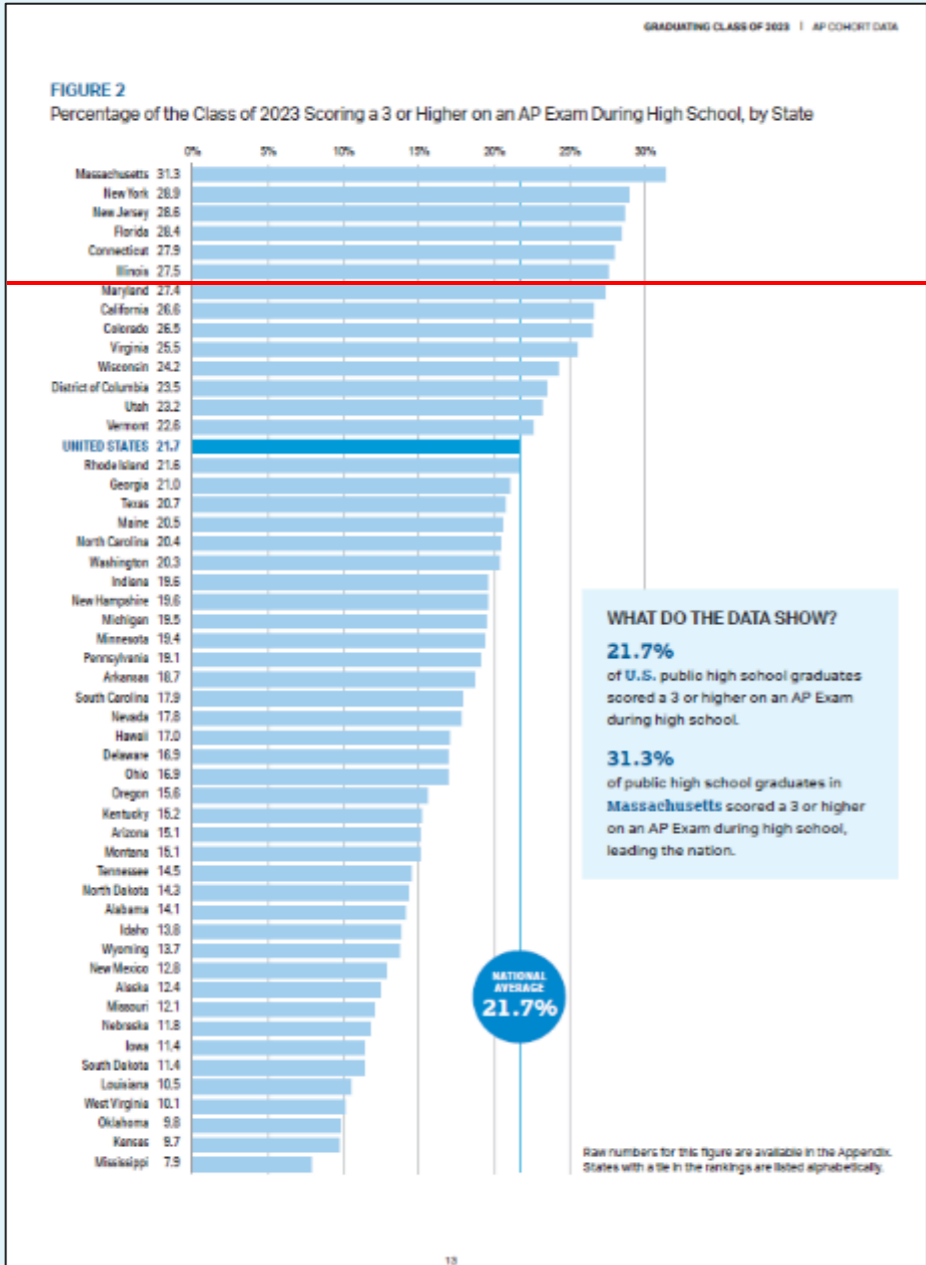
State Maps

1. This report represents only U.S. public 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 2023 experienced 2 years of interrupted learning.
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.

AP Cohort National Report

Graduating Class of 2023





Percentage of the Class of 2023 Scoring a 3 or Higher on an AP Exam During High School

27.5% of Illinois public high school graduates scored a 3 or higher on an AP Exam during high school.

21.7% of U.S. public high school graduates scored a 3 or higher on an AP Exam during high school.

**See Appendix on Page 33 for additional performance data*

Figure 2

GRADUATING CLASS OF 2023 | AP COHORT DATA

FIGURE 4
Percentage of the Classes of 2013, 2018, 2020, 2022, and 2023 Scoring a 3 or Higher on an AP Exam During High School, by State, Ranked by the 10-Year Percentage-Point Change Appearing in Figure 3

	2013	2018	2020	2022	2023
District of Columbia	11.2	21.8	27.2	28.5	23.5
Rhode Island	14.2	20.8	23.8	20.9	21.8
Illinois	20.7	28.8	28.4	27.8	27.5
New Jersey	22.5	27.5	30.1	27.8	28.8
Louisiana	5.1	8.4	9.1	10.4	10.5
North Dakota	8.9	12.7	13.7	13.5	14.3
Hawaii	11.8	18.8	17.4	18.8	17.8
Massachusetts	26.4	21.8	32.8	30.5	31.3
Tennessee	8.7	12.8	13.1	14.8	14.5
Indiana	15.2	18.1	18.8	18.8	19.8
New York	24.8	27.9	30.7	29.8	28.8
Wyoming	8.5	13.1	12.4	13.5	13.7
Pennsylvania	15.3	18.4	18.8	18.7	19.1
Arkansas	15.1	18.9	17.7	18.8	18.7
Mississippi	4.4	8.0	8.8	7.5	7.9
Texas	17.2	28.7	21.5	20.8	20.7
Alabama	10.8	12.8	12.8	13.8	14.1
Colorado	23.8	28.8	27.8	28.1	28.5
Missouri	8.4	12.1	12.8	12.5	12.1
Ohio	14.2	18.8	17.5	17.3	18.8
California	24.0	28.0	30.0	28.7	28.8
UNITED STATES	18.1	22.1	23.8	21.8	21.7
Nebraska	8.3	11.5	11.8	11.8	11.8
North Carolina	17.8	18.8	20.0	20.5	20.4
Montana	12.7	13.8	14.1	15.7	15.1
Wisconsin	21.8	25.8	28.1	24.8	24.2
Florida	26.1	28.0	30.7	28.8	28.4
Michigan	17.2	20.1	20.5	19.5	19.5
New Hampshire	17.8	20.7	21.2	19.5	19.8
South Carolina	16.2	17.2	18.5	17.8	17.8
New Mexico	11.2	12.8	14.3	12.4	12.8
Arizona	14.0	18.0	18.2	14.7	15.1
West Virginia	8.0	10.4	10.5	10.8	10.1
Connecticut	26.8	26.1	32.2	28.3	27.9
Georgia	20.0	28.7	30.5	31.2	31.0
Nevada	16.8	19.5	21.0	17.4	17.8
Idaho	12.0	13.8	13.8	13.5	13.8
Iowa	10.8	12.4	12.5	12.8	11.4
Washington	20.0	22.5	22.5	20.4	20.3
Oregon	15.5	18.5	17.0	15.0	15.8
Delaware	18.8	17.4	18.8	18.5	18.8
Kentucky	15.2	17.3	18.5	15.4	15.2
Minnesota	18.7	22.2	22.0	18.8	18.4
Kansas	16.1	18.8	19.2	8.7	8.7
Utah	23.8	22.8	22.8	22.5	23.2
South Dakota	12.3	12.5	11.7	12.4	11.4
Alaska	12.5	14.3	14.3	11.8	12.4
Vermont	23.8	28.7	28.5	22.8	22.8
Oklahoma	11.2	11.5	10.0	9.1	9.8
Virginia	28.8	27.5	28.0	25.3	25.5
Maryland	28.8	21.0	30.7	27.4	27.4
Maine	22.2	22.5	22.2	21.8	20.5

WHAT DO THE DATA SHOW?
Massachusetts had the highest percentage of graduates in the classes of 2018, 2020, 2022, and 2023 scoring a 3 or higher on an AP Exam during high school.

Raw numbers for this figure are available in the Appendix. States with a tie in the rankings are listed alphabetically.

Percentage of the Classes of 2013, 2018, 2020, 2022, and 2023 Scoring a 3 or Higher on an AP Exam During High School, by State, Ranked by the 10-Year Percentage-Point Change Appearing in Figure 3A

Percentage of the graduation class in Illinois that scored a 3 or higher, by cohort year

- **27.5% of the Class of 2023**
- **27.0% of the class of 2022**
- **28.4% of the class of 2020**
- **26.6% of the class of 2018**
- **20.7% of the class of 2013**

Figure 4

AP COHORT DATA | GRADUATING CLASS OF 2023

FIGURE 3
1-Year, 3-Year, 5-Year, and 10-Year Change in the Percentage of Graduates Scoring a 3 or Higher on an AP Exam During High School, by State, Ranked by the 10-Year Percentage-Point Change

	Change			
	1-year	3-year	5-year	10-year
District of Columbia	-0.8	-0.7	1.8	12.9
Rhode Island	0.7	-2.0	0.8	7.4
Illinois	0.5	0.8	0.8	6.8
New Jersey	0.8	-1.5	1.1	6.1
Louisiana	0.1	1.4	2.1	5.4
North Dakota	0.8	0.6	1.8	5.4
Hawaii	0.2	-0.4	0.2	5.2
Massachusetts	0.8	-1.8	-0.5	4.9
Tennessee	0.5	1.4	1.0	4.8
Indiana	0.7	0.8	0.5	4.4
New York	-0.7	-1.6	1.0	4.3
Wyoming	0.2	1.3	0.8	4.2
Pennsylvania	0.4	-0.8	-0.3	3.8
Arkansas	0.7	1.0	1.8	3.6
Mississippi	0.4	1.0	1.8	3.5
Texas	-0.2	-0.8	0.0	3.4
Alabama	0.6	1.2	1.5	3.3
Colorado	0.4	-1.4	-0.3	2.7
Missouri	0.0	-0.5	0.0	2.7
Ohio	-0.2	-0.8	0.1	2.7
California	-0.1	-3.4	-2.4	2.6
UNITED STATES	0.1	-1.3	-0.4	2.6
Nebraska	0.0	0.0	0.2	2.5
North Carolina	-0.1	0.4	0.5	2.5
Montana	-0.6	1.0	2.5	2.4
Wisconsin	-0.4	-1.9	-1.7	2.4
Florida	-0.4	-2.5	0.4	2.3
Michigan	0.0	-1.0	-0.8	2.2
New Hampshire	0.1	-1.8	-1.1	2.0
South Carolina	0.0	-0.8	0.8	1.7
New Mexico	0.4	-1.5	0.0	1.5
Arizona	0.4	-1.1	-0.9	1.1
West Virginia	0.1	-0.4	-0.3	1.1
Connecticut	-0.4	-4.8	-2.2	1.0
Georgia	-0.2	0.5	0.3	1.0
Nevada	0.4	-3.2	-1.7	0.8
Idaho	0.3	-0.1	-0.1	0.8
Iowa	-0.6	-1.1	-2.0	0.5
Washington	-0.1	-2.2	-2.0	0.3
Oregon	0.6	-1.4	-0.9	0.1
Delaware	0.4	-1.1	-0.5	0.0
Nevada	-0.2	-1.5	-1.8	0.0
Minnesota	-0.4	-2.8	-2.8	-0.3
Kansas	0.0	-0.5	-0.9	-0.4
Utah	0.7	0.8	0.3	-0.6
South Dakota	-1.0	-0.3	-1.1	-0.9
Alaska	0.5	-1.9	-1.9	-1.1
Vermont	-0.2	-3.8	-4.1	-1.2
Oklahoma	0.7	-0.2	-1.7	-1.4
Virginia	0.2	-2.5	-2.0	-1.4
Maryland	0.0	-3.5	-3.8	-1.5
Maine	-0.5	-1.7	-2.0	-1.7

WHAT DO THE DATA SHOW?
2.6-point increase since 2013 in the percentage of U.S. graduates scoring a 3 or higher on an AP Exam during high school.
District of Columbia had the largest 10-year increase in the percentage of graduates scoring a 3 or higher on an AP Exam during high school.

Raw numbers for this figure are available in the Appendix. States with a tie in the rankings are listed alphabetically.

1-Year, 3-Year, 5-Year, and 10-Year Change in the Percentage of Graduates Scoring a 3 or Higher on an AP Exam During High School, by State, Ranked by the 10-Year Percentage-Point Change

- **10-year change – 6.8**
- **5-year change – 0.9**
- **3-year change – -0.9**
- **1-year change – 0.5**

Illinois has the third largest 10-year increase in the percentage of graduates scoring a 3 or higher on an AP exam during high school.

Figure 3

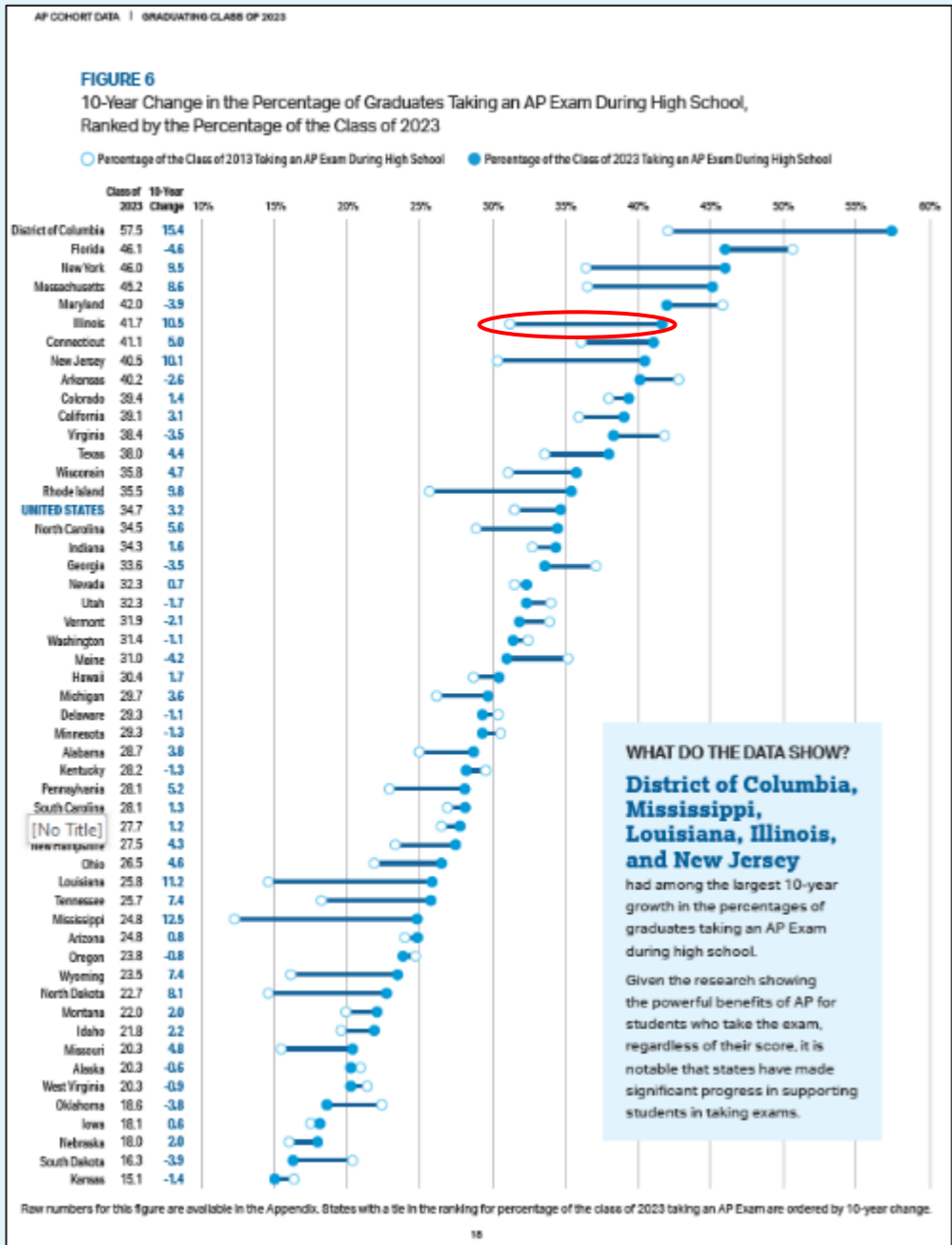


Figure 6

10-Year Change in the Percentage of Graduates Taking an AP Exam During High School

Over the past 10 years ...

- the percentage of public high school graduates in Illinois who took an AP Exam during high school has increased by 10.5 percentage points
- the percentage of U.S. public high school graduates who took an AP Exam during high school has increased by 3.2 percentage points

AP Participation for the Class of 2023

41.7% of students in Illinois' Class of 2023 took an AP Exam during High School

34.9% of U.S. public high school graduates in the Class of 2023 took an AP Exam during High School.

From 2013 to 2023 the total number of graduates reduced by more than 6,000 students. At the same time, the number of graduates who took an AP Exam during high school increased by almost 12,000.

Appendix

	Total Number of Graduates				Number of Graduates Who Took an AP Exam During High School			
	2013	2018	2022	2023	2013	2018	2022	2023
	Alabama	44,233	50,538	46,950	47,420	11,022	15,434	12,955
Alaska	7,860	8,451	7,950	8,110	1,641	1,935	1,493	1,643
Arizona	62,208	71,296	75,620	76,370	14,905	20,147	18,140	18,919
Arkansas	28,928	31,849	31,570	31,780	12,373	14,297	12,315	12,762
California	422,125	438,739	438,690	444,010	151,991	190,890	171,382	173,812
Colorado	50,968	57,879	60,070	60,520	19,377	24,391	23,511	23,858
Connecticut	38,722	38,781	37,200	37,340	13,971	16,331	15,368	15,344
Delaware	8,070	9,443	9,800	10,020	2,455	2,938	2,875	2,937
District of Columbia	3,961	3,534	3,300	3,690	1,668	2,217	1,972	2,120
Florida	158,029	186,194	183,340	187,890	80,144	91,882	87,491	86,644
Georgia	92,416	111,299	110,520	113,090	34,331	41,078	37,505	37,956
Hawaii	10,790	11,370	11,310	11,450	3,095	4,142	3,333	3,483
Idaho	17,198	19,247	20,560	21,700	3,378	4,499	4,329	4,737
Illinois	139,228	138,730	134,080	132,760	43,457	55,101	55,016	55,315
Indiana	66,595	69,414	70,060	69,560	21,770	25,393	24,112	23,870

AP Course Availability for the 2022-23 Academic Year

- **66.3% of public high schools in Illinois offer students at least one AP course, and 44.1% offer 5 or more AP courses.**
- 66.2% of public high schools in the United States offer students at least one AP course, and 47.4% offer 5 or more AP courses.

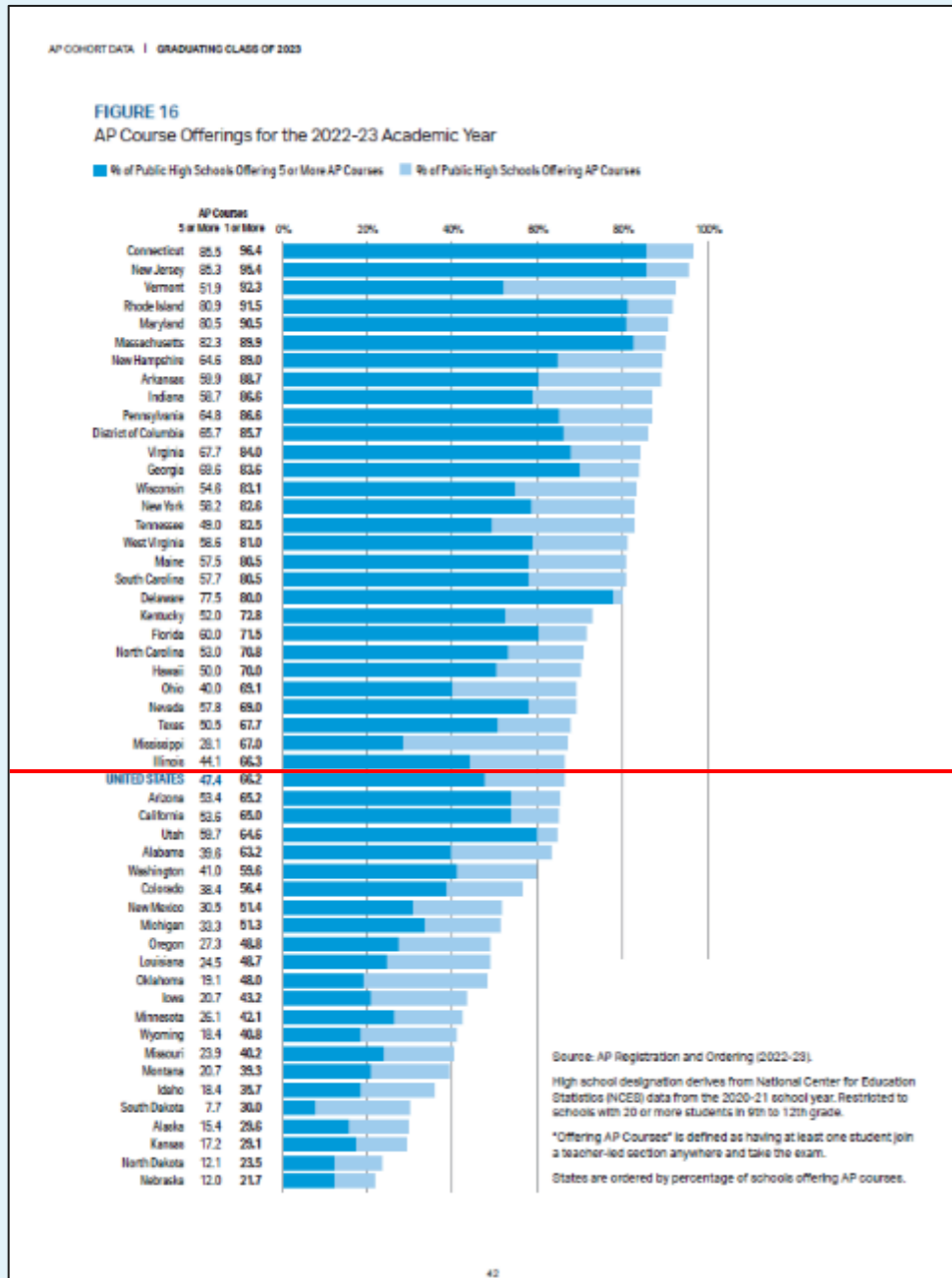


Figure 16

AP Cohort State Report

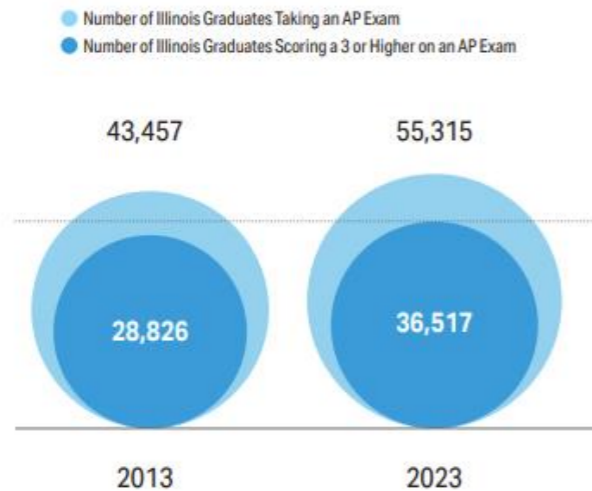
Graduating Class of 2023



SUPPLEMENT A

Illinois

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



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

In 2023, **55,315** Illinois graduates took an AP Exam, with **36,517** scoring a 3 or higher.

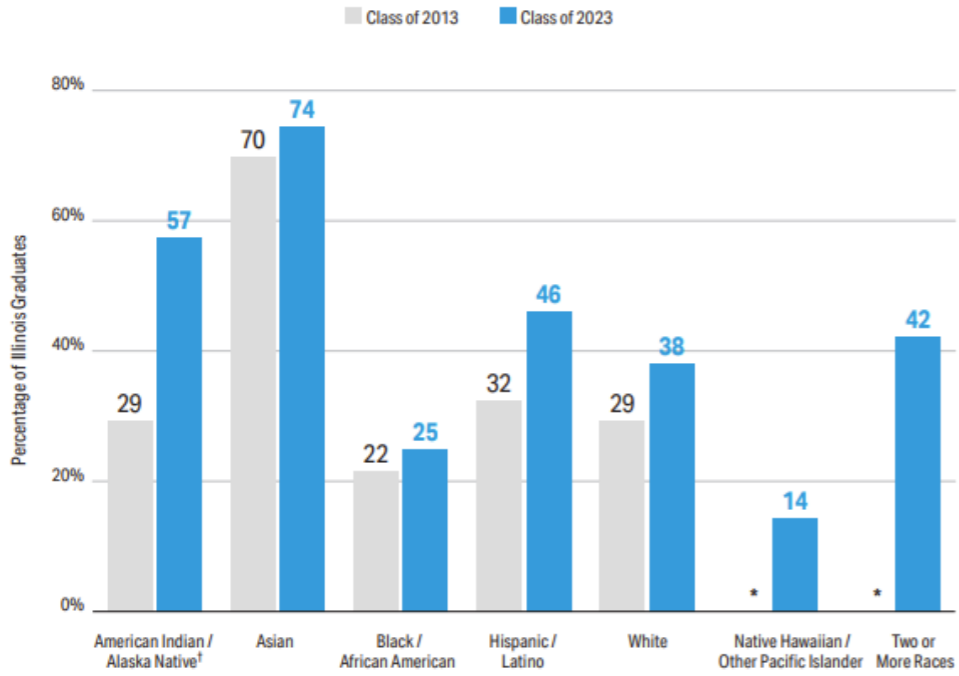
In 2013, **43,457** Illinois graduates took an AP Exam, with **28,826** scoring a 3 or higher.

Illinois has the third largest 10-year increase in the percentage of graduates scoring a 3 or higher on an AP exam during high school.

SUPPLEMENT C

Illinois

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



The number of graduates in the classes of 2013 and 2023 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 this year and the future.

Access and Opportunity for All

Illinois had 10-year gains in percentage of graduates taking an AP Exam during high school above the national averages for all demographic groups.

Percentage Point Increases:

- Asian: **IL 4.6, US 1.1**
- Black/African American: **IL 3.3, US 2.3**
- Hispanic/Latino: **IL 13.8, US 4.8**
- White: **IL 8.8, US 2.2**

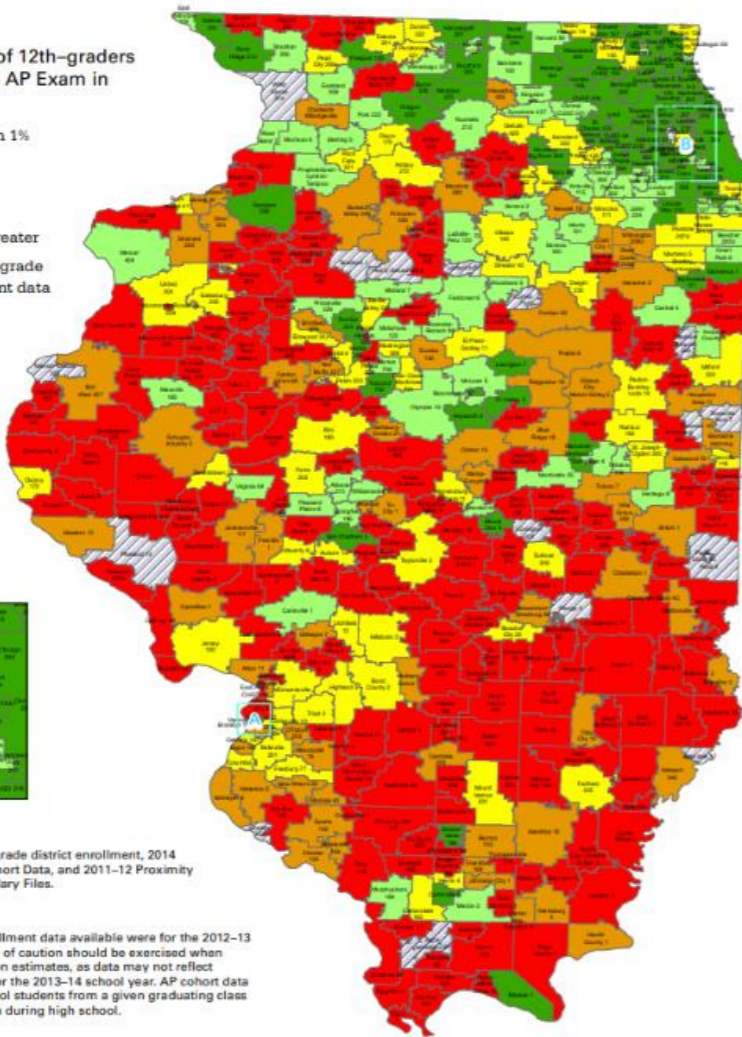
Figure 16

Illinois Public Schools

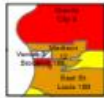
AP® Participation by District: Class of 2014

Percentage of 12th-graders who took an AP Exam in high school:

- Less than 1%
- 1%-9%
- 10%-19%
- 20%-29%
- 30% or greater
- No 12th-grade enrollment data



Inset A



Inset B



Sources:

2012-13 NCES 12th-grade district enrollment, 2014 College Board AP Cohort Data, and 2011-12 Proximity School District Boundary Files.

Notes:

The most recent enrollment data available were for the 2012-13 school year. A degree of caution should be exercised when reviewing participation estimates, as data may not reflect district enrollments for the 2013-14 school year. AP cohort data represent public school students from a given graduating class who took an AP Exam during high school.



Percentage of 12th-graders who took an AP Exam in high school:

- Less than 1%
- 1%-9%
- 10%-19%
- 20%-29%
- 30% or greater
- No 12th-grade enrollment data
- School district not defined

Notes:

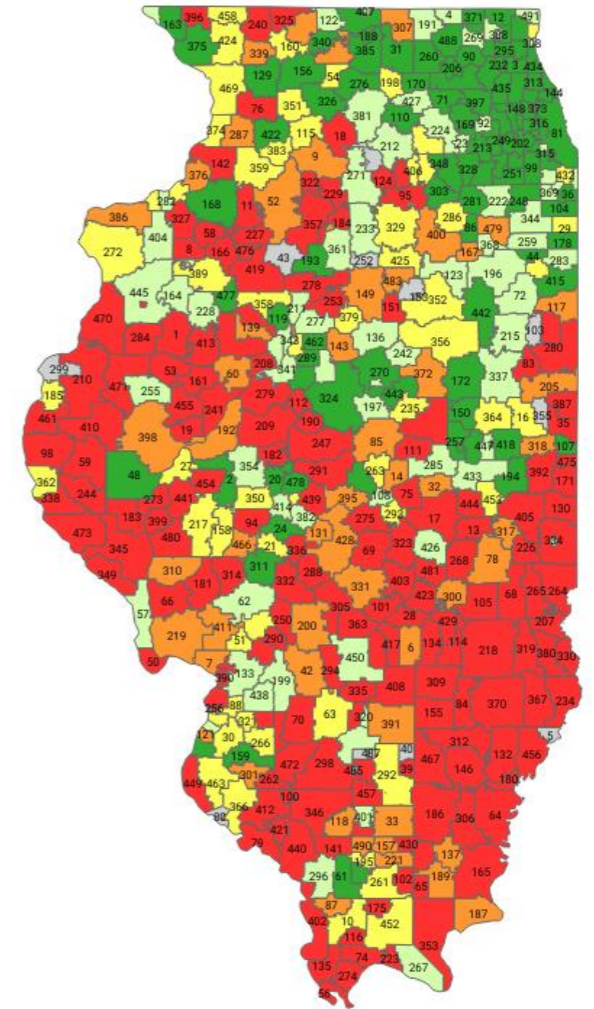
The most recent enrollment data available were for the 2022-23 school year. A degree of caution should be exercised when reviewing participation estimates, as data may not reflect district enrollments for the 2022-23 school year. AP cohort data represent public school students from a given graduating class who took an AP Exam during high school.

Sources:

2022-23 NCES 12th-grade district enrollment, 2023 College Board AP Cohort Data, and 2022 US Census Bureau Cartographic Boundary School District Shapefiles.

Illinois Public Schools

AP® Participation by District: Class of 2023



***Maps reflect participation on the exam, not necessarily participation the course**

SUPPLEMENT B

Illinois

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

In Illinois, public and private high school students earned **147,611 qualifying AP[®] scores** of 3, 4, or 5 in 2023. These scores translate into **an estimated 442,833 potential college credits**. At a cost of **\$512.00** per college credit, the **potential tuition and fee savings** to Illinois students and families is **\$226,730,496**.

Please note: This report assumes a student earns three college credits for a qualifying score of 3, 4, or 5. Average 2023-24 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 2023*.

Potential Cost Savings for Illinois Students and Families

In 2023, Illinois public and private high school students took a total of **147,611 AP Exams** that resulted in scores of 3, 4, or 5. This represents an estimated **442,833** college credits.

At an average rate of **\$512.00*** per credit hour, the total potential cost savings for the state's students and families was **\$226,730,496!**

AP Partnerships in Illinois

A True Partnership for Success: Organizational and Statewide Supports, Trainings, and Initiatives

Exam Sponsorship– Low Income AP Test Fee

\$2,500,000 appropriation to increase the number of low-income students taking Advanced Placement exams.

Advanced Placement – Course Implementation

\$500,000 grant to increase opportunities for low-income and other underrepresented students to take challenging and rigorous coursework. The program also provides professional development for teachers.

Citadel Grant– Computer Science Principals

33 Illinois high schools with significant Black student populations received \$5,000 College Board grants to broaden the invitation to computer science education.

Professional Learning – Access Courses

Over 100 Illinois educators received free AP Summer Institute training in AP Seminar and AP Precalculus to broaden AP programs for all demographic groups and first time AP participants.

State University Summer Institutes– UIUS and UIS

The University of Illinois System covered the cost of participation, room, and board for Illinois teachers from school districts with AP exam participation of less than twenty percent.

AP Partnerships in Illinois – Moving Forward

A True Partnership for Success: Organizational and Statewide Supports, Trainings, and Initiatives

Exam Sponsorship– Low Income AP Test Fee

College Board will work with legislators to request an increase in appropriations for low-income students taking Advanced Placement exams from \$2,500,000 to \$3,750,000.

Advanced Placement – Course Implementation

College Board will support the more diverse and potentially broader number of Illinois districts that will be granted a portion of the annual \$500,000 AP grant.

Expand AP Access– Seminar and African American Studies

College Board will work with legislators to request \$800,000 in funding towards implementation of two key access courses to widen the range of students in Illinois that can experience rigorous coursework.

Professional Learning and Pre-AP – Access Courses

In partnership with North Shore Math Council and multiple districts, College Board will provide free AP Summer Institutes in AP Precalculus and AP Seminar to over 100 Illinois teachers. College Board will offer free Pre-AP courses to schools implementing access courses.

State University Summer Institutes– UIUS and UIS

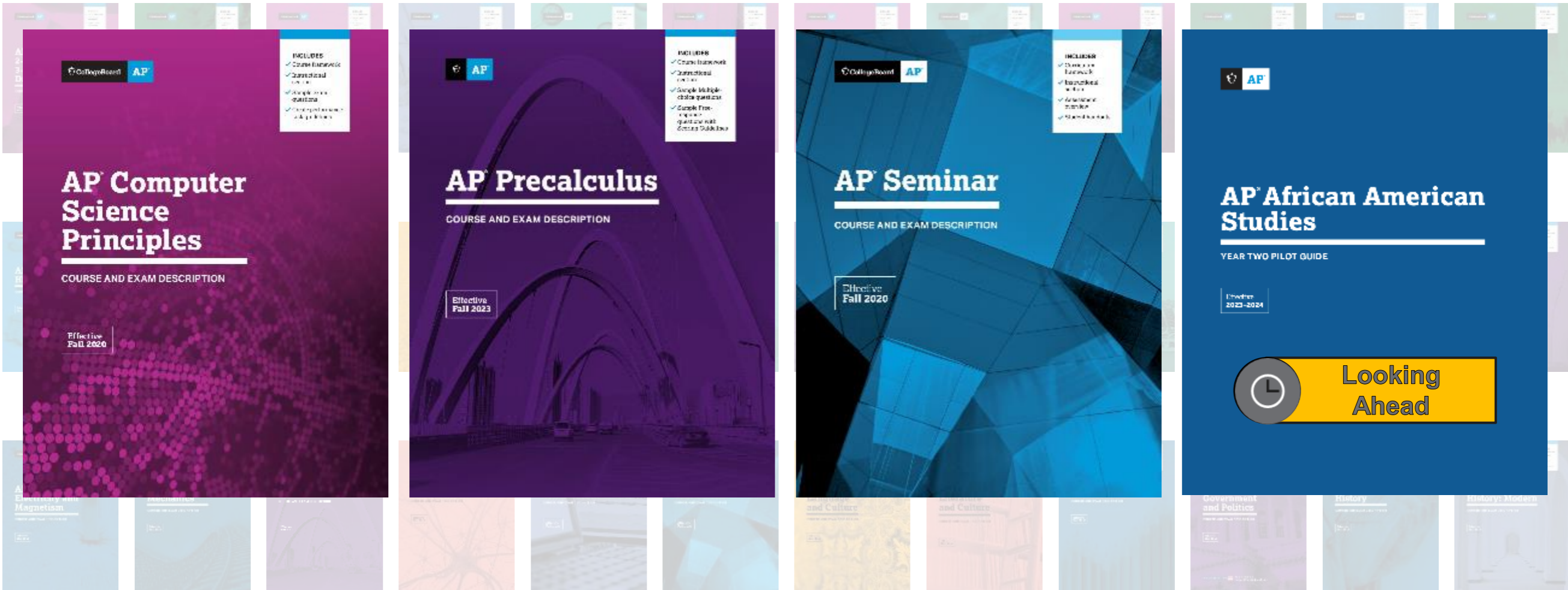
The University of Illinois System will again offer free AP Summer Institutes for Illinois teachers from school districts with AP exam participation of less than twenty percent.

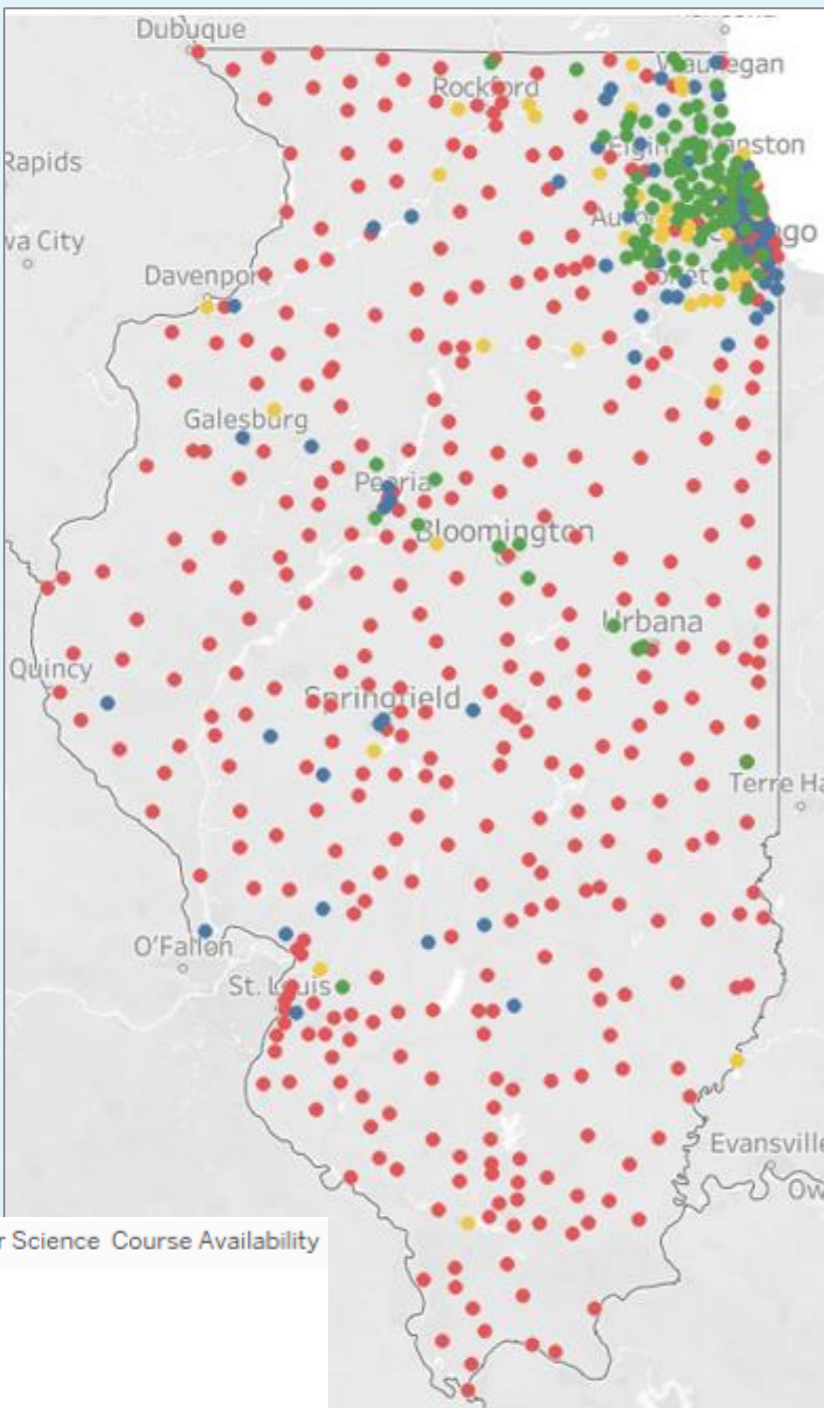
Looking Ahead: A Commitment to Clearing Paths for All Students



Changing the Invitation

The Right AP Classes at the Right Time Can Open College and Career Opportunity

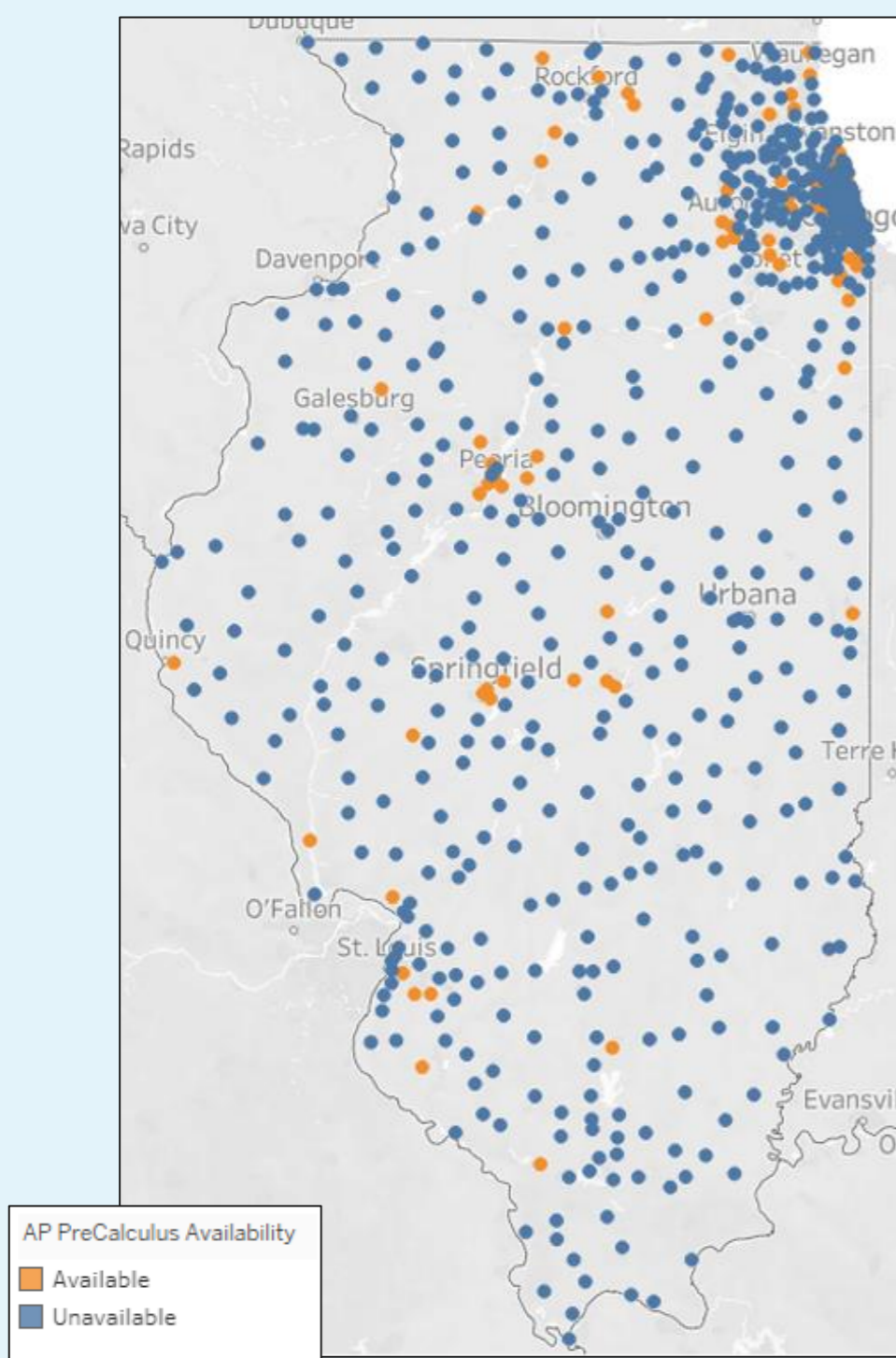




Illinois Computer Science

AP Computer Science Principles and AP Computer Science A

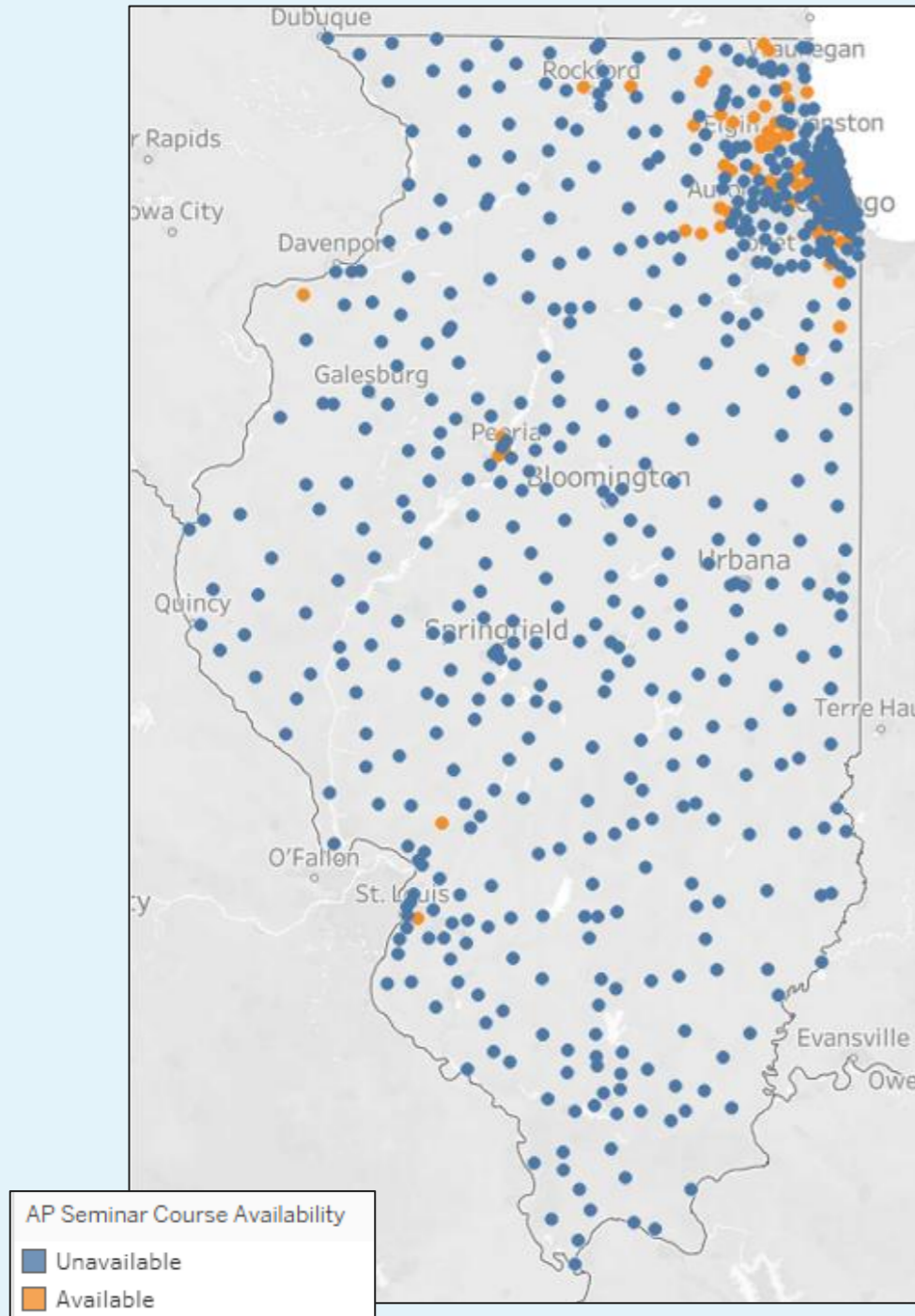
- **38** high school in Illinois offer AP CSA.
- **89** high school in Illinois offer AP CSP.
- **104** high school in Illinois offer AP CSA and CSP.
- **5,131** Illinois high school students are enrolled in AP CSA.
- **8,663** Illinois high school students are enrolled in AP CSP.
- In 2019, **3,640** Illinois high school students were enrolled in AP CSA.
- In 2019, **4,331** Illinois high school students were enrolled in AP CSP.



Illinois Precalculus

AP Precalculus offered for the first time in 2023-24.

- **112** high school in Illinois offer AP Precalculus.
- **5,631** Illinois high school students are enrolled in AP Precalculus.
- Many Illinois high schools currently offer AP Precalculus as an honors class.



Illinois Seminar

Illinois offers AP Seminar as an elective and as an English course.

- **84** high school in Illinois offer AP Seminar.
- **4,176** Illinois high school students are enrolled in AP Seminar.
- Many Illinois high schools currently offer AP Seminar as the English course for all grade 10 students.
- In 2019, **1,979** Illinois high school students are enrolled in AP Seminar.



AP[®] African American Studies

YEAR TWO PILOT GUIDE

Effective
2023–2024



Looking
Ahead

Illinois African American Studies

AP African American Studies will launch in 2024-25.

- **41** high school in Illinois offer AP African American Studies as a pilot course.
- Pilot course code will be used for school year 2024-25. A review of teacher content areas will be done in fall 2024 to consider future course code implementation.

How can College Board be a better partner to ISBE to further opportunities to Illinois students?

What is Career Kickstart?

New career-oriented courses launching nationwide 2026

Expanding the successful AP model to the career and technical education (CTE) space

Offers schools a new set of career-oriented high school courses that offer

1

Relevant, high-quality instruction and experiences that earn **HS credit**

2

Coursework that leads to **industry-recognized credentials (IRCs)**

3

Opportunity to earn **college credit** through an assessment

Students gain **exposure to growing career fields** and a **head start on their pathway** – whether that's 4-year college, 2-year college, or an apprenticeship.

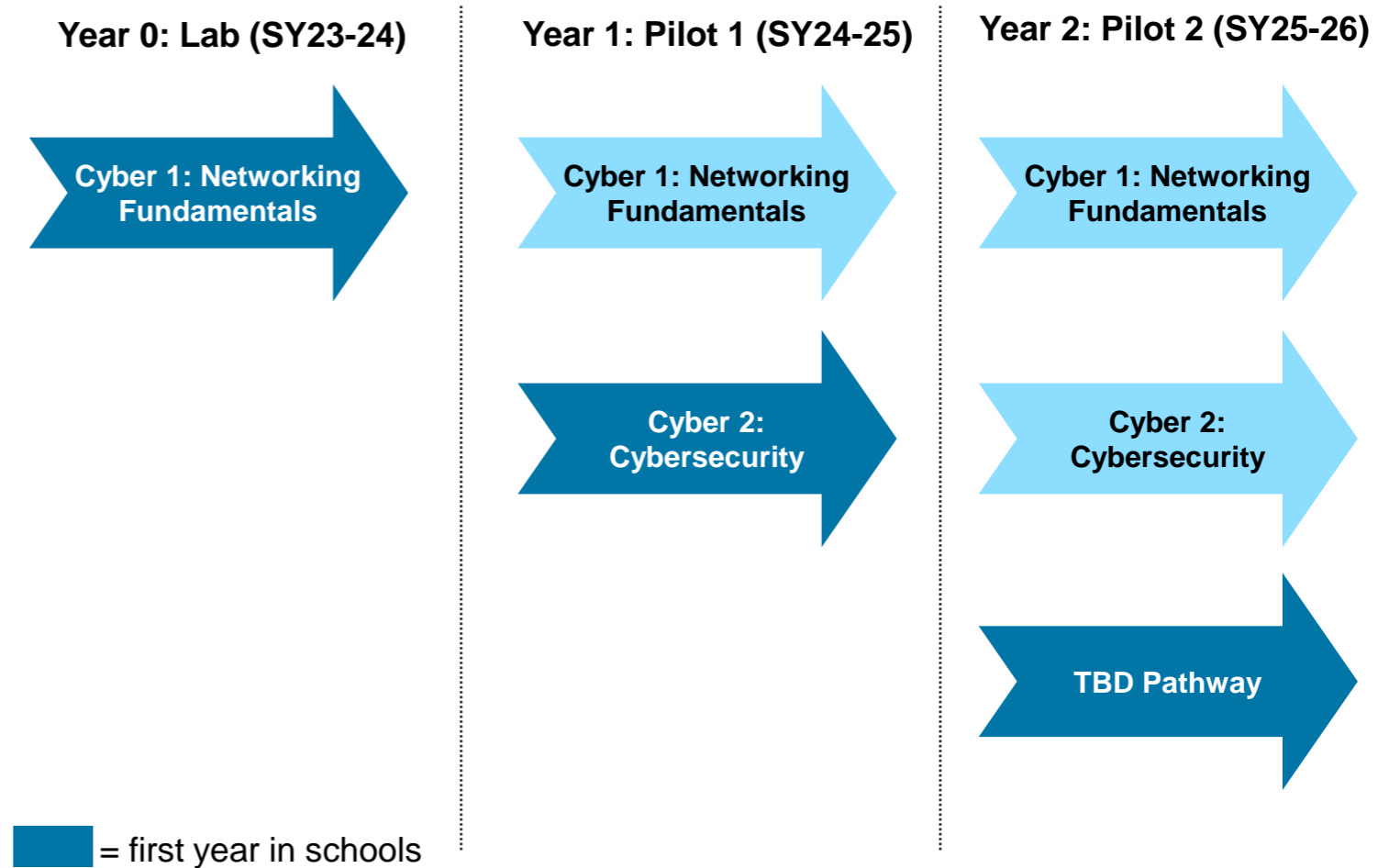
Why Cybersecurity?

Entering the CTE space in a high-demand field

* a CTE pathway is an organized group of courses and activities design to develop the knowledge and skills necessary for success in the workforce

First CK Pathway*: Cybersecurity

- Propelling students to high-growth industries





Thank You

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