



ILLINOIS EDUCATION AND CAREER
SUCCESS NETWORK

Success Network Policy Committee

Data Deep-Dive

January 24, 2024

Today's Agenda

- Welcome & Introductions
- Setting the Stage for Data Review
- Reviewing Secondary Measures
- Reviewing Postsecondary Measures
- Wrap-Up & Next Steps



Welcome & Introductions

Please share your name & organization
in the chat

What is one word to describe how you engage with data in your role?

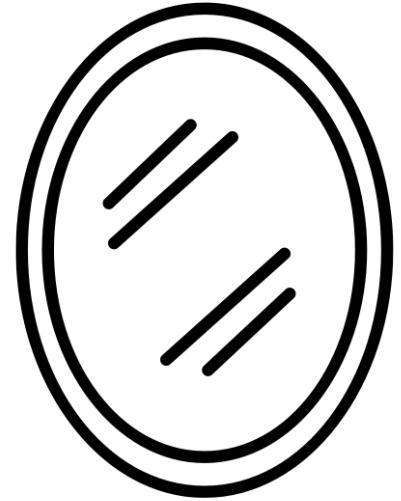
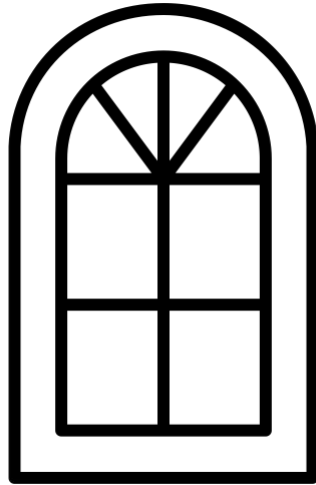
Which data resources do you find yourself turning to the most?

Setting the Stage

Why review data together?

Data For Dual Purposes

Data can both serve as a window *looking out* to develop insights into students, schools, districts, etc...



...and as a mirror to *look in* and gather insights about our own practices and systems.

Engaging Our Equity Lens

Equality



Equity



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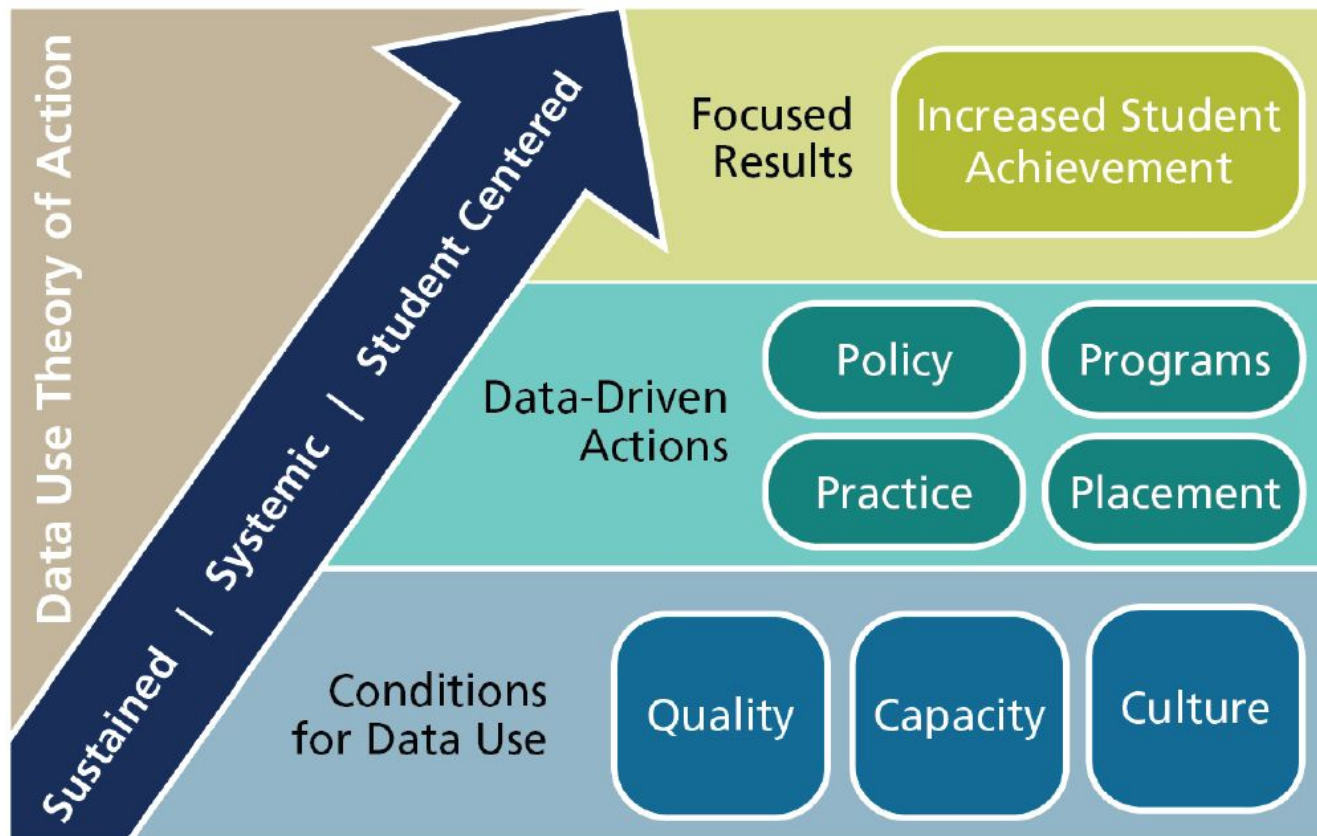


Any system produces what it was designed to produce.

Image credit: flickr.com/dagnyg



What's The Big Idea?



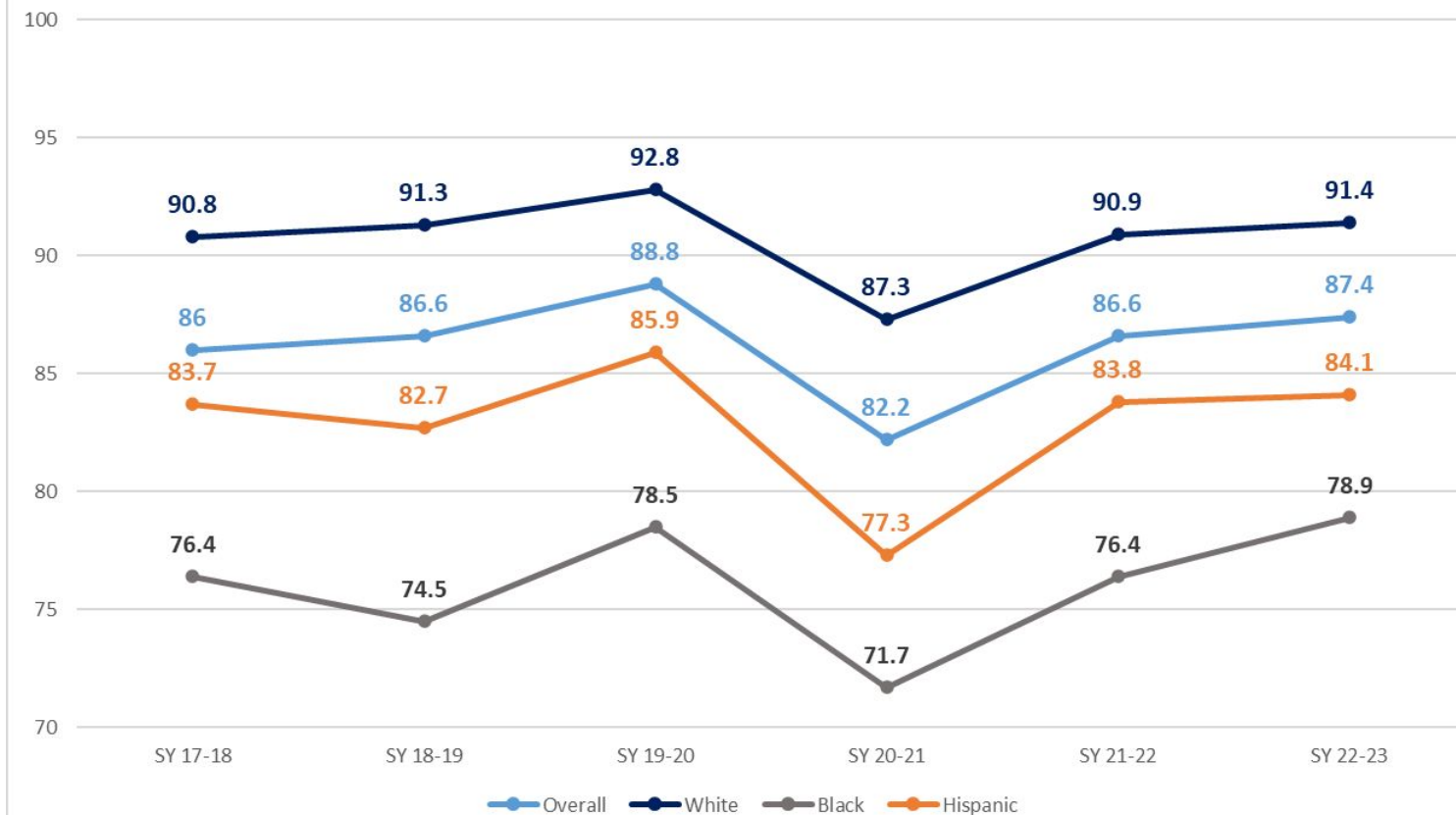
**Which tool
to use?**



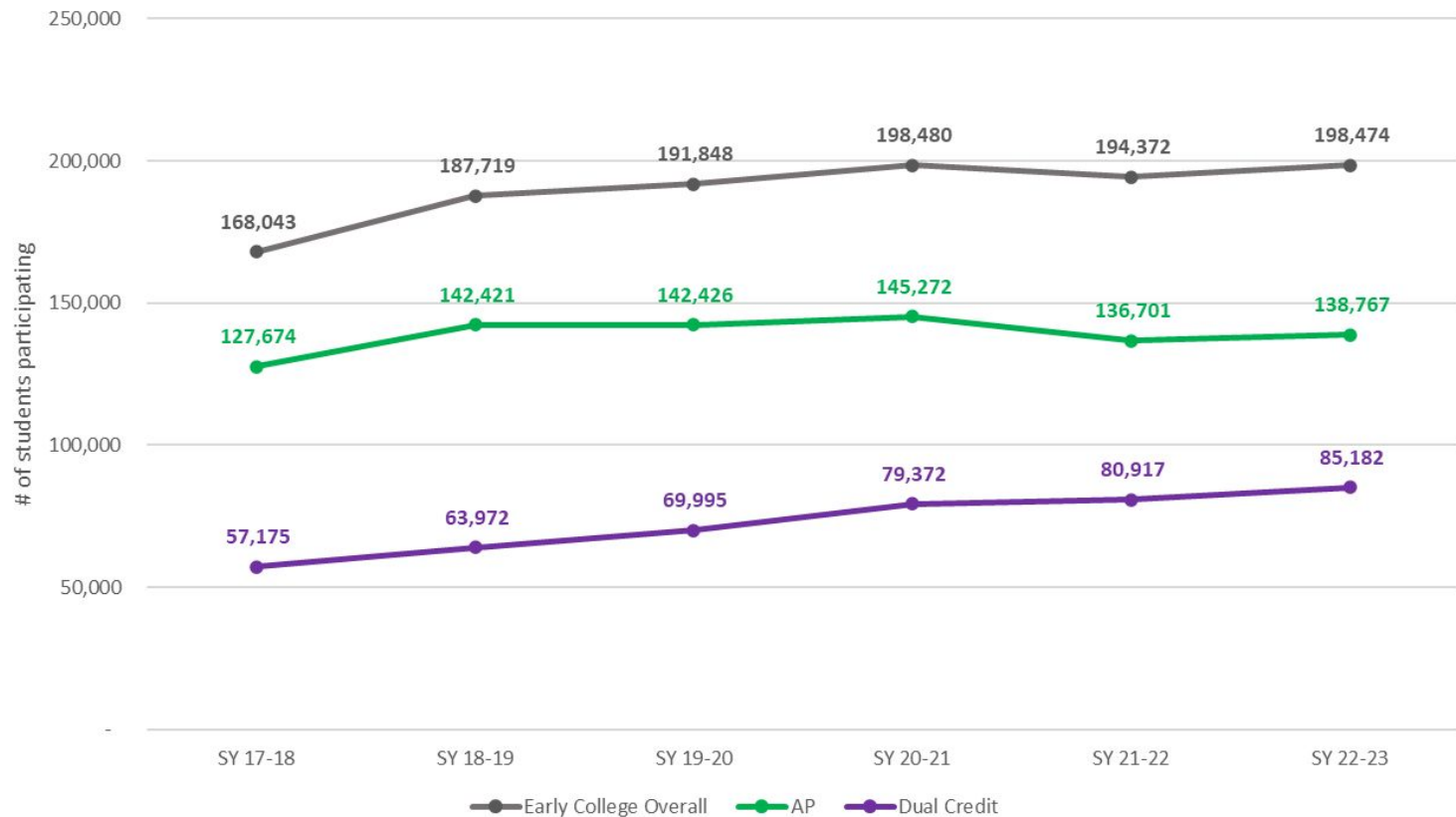
Let's dive in!

Secondary Measures

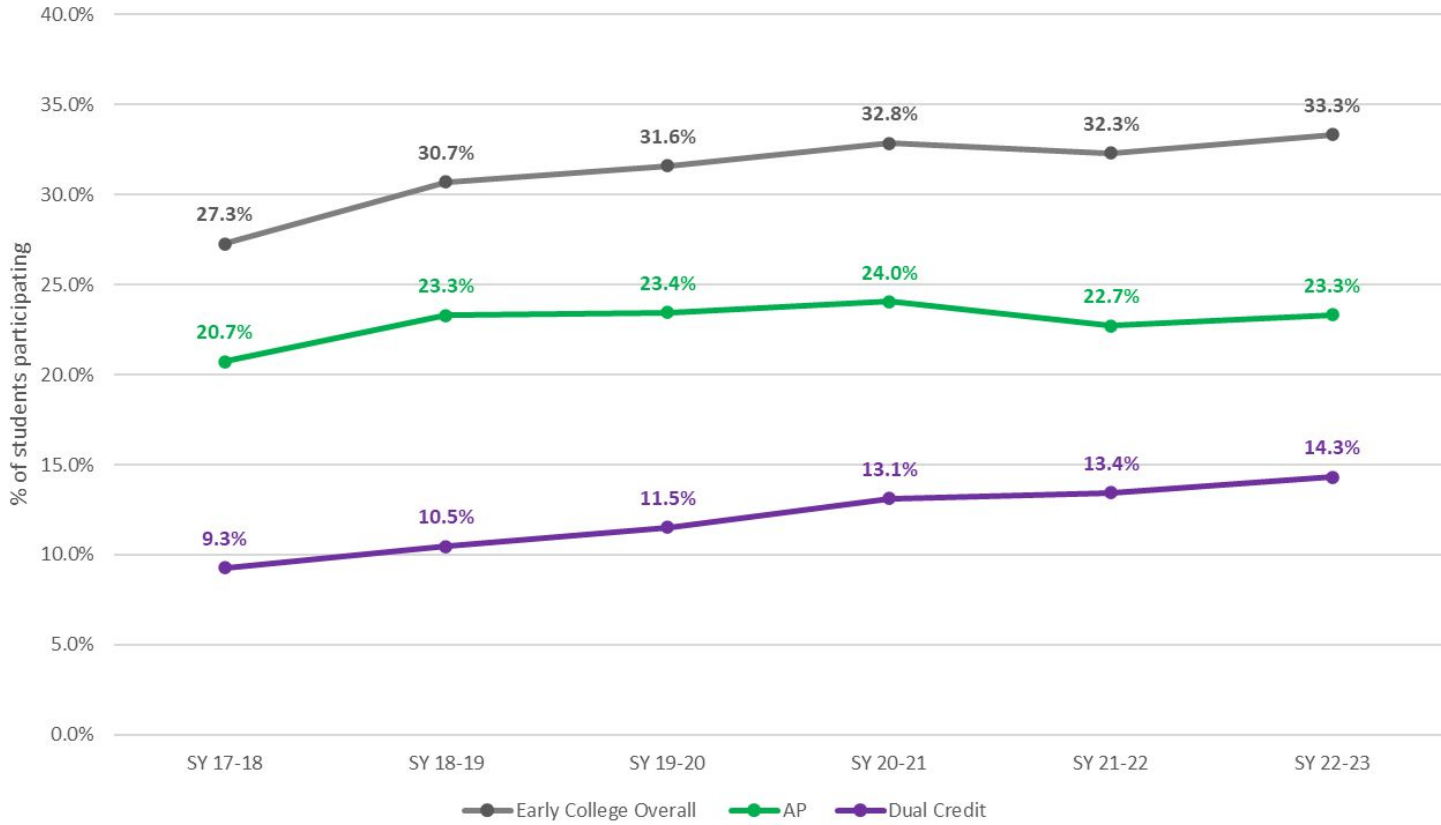
9th Grade on Track



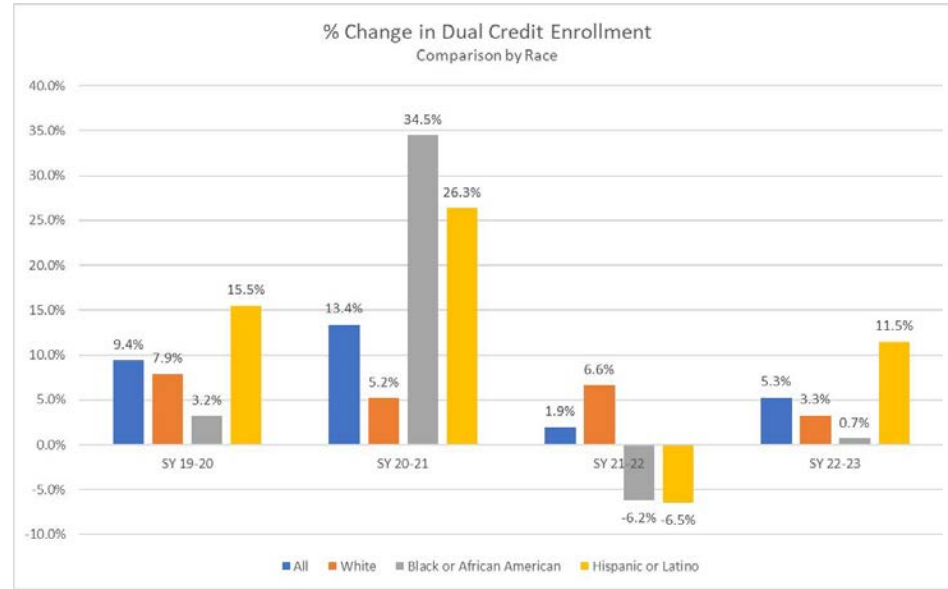
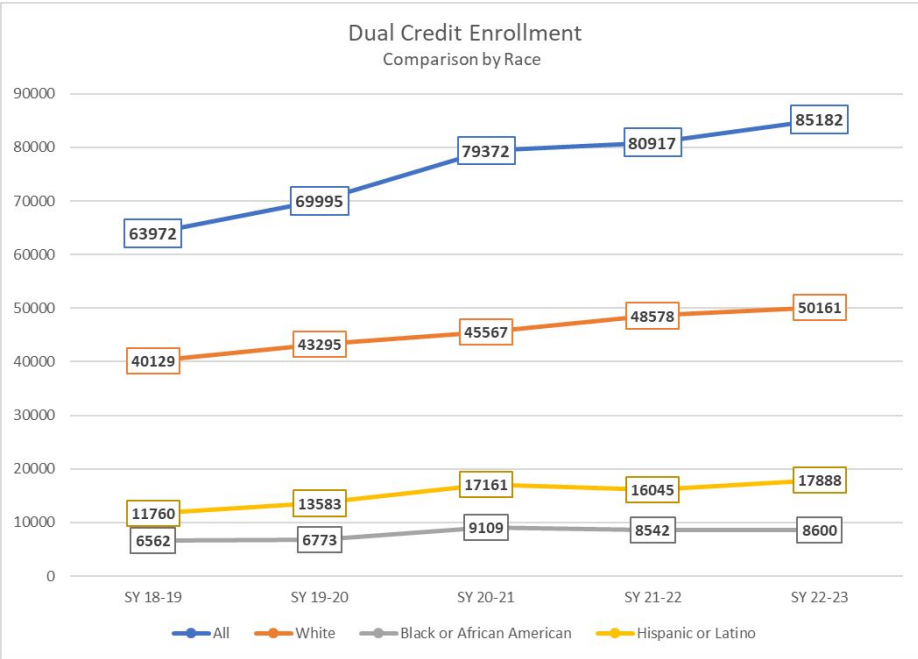
Early College Coursework



Early College Coursework

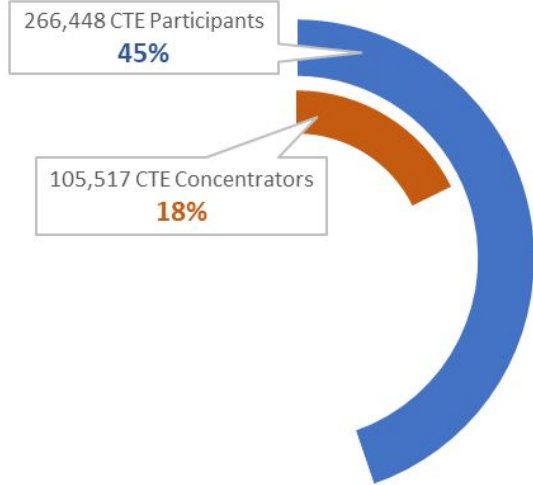


Dual Credit Enrollment by Race/Ethnicity



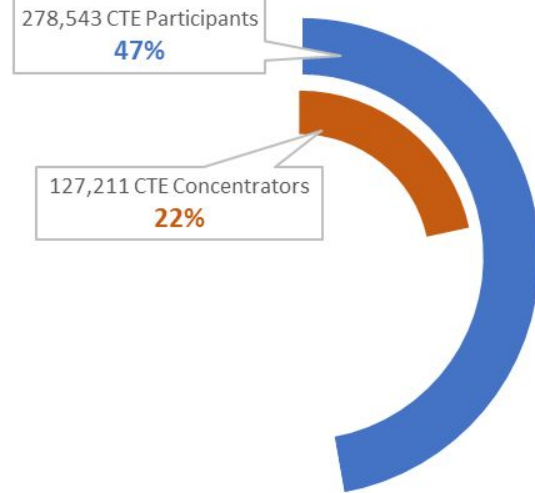
Statewide CTE Participation, SY 22 & SY 23

% of High School Students in CTE



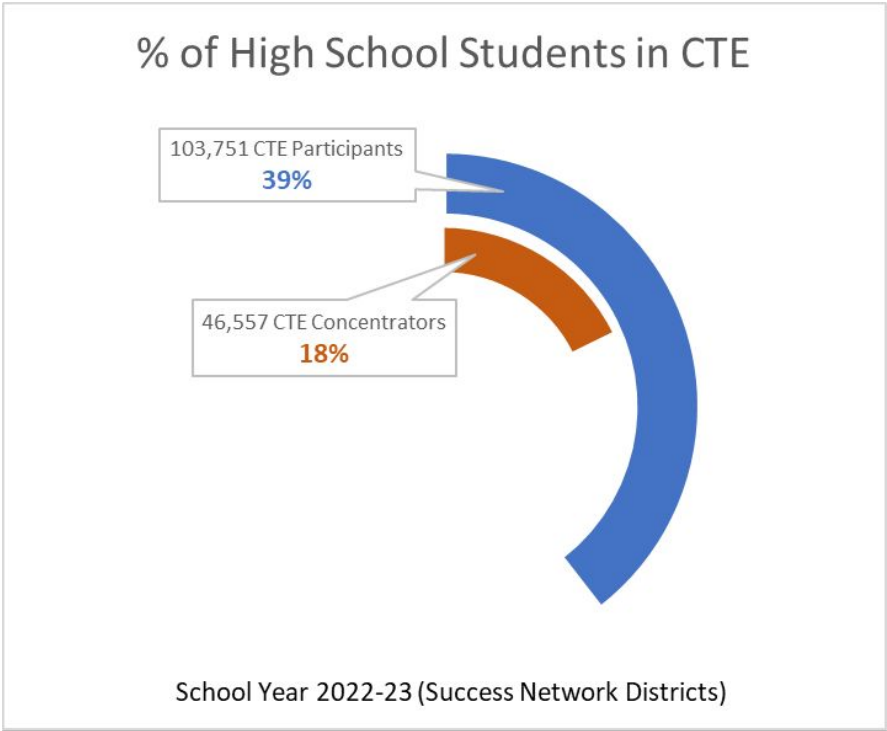
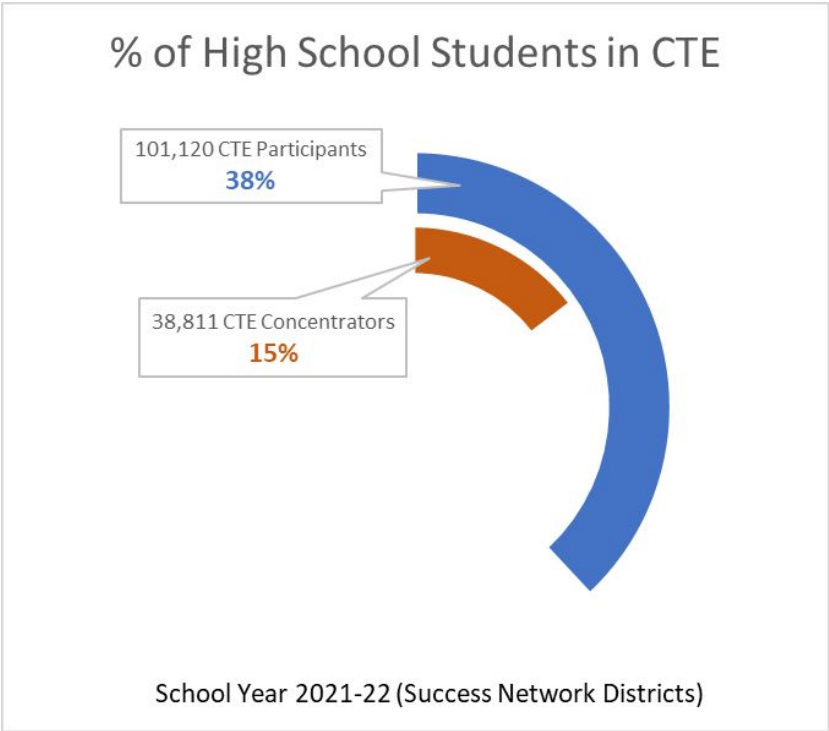
School Year 2021-22 (Statewide)

% of High School Students in CTE



School Year 2022-23 (Statewide)

Success Network CTE Participation, SY 22 & SY 23



SY23 CTE Participation, Statewide & Success Network

% of High School Students in CTE

278,543 CTE Participants
47%

127,211 CTE Concentrators
22%

School Year 2022-23 (Statewide)

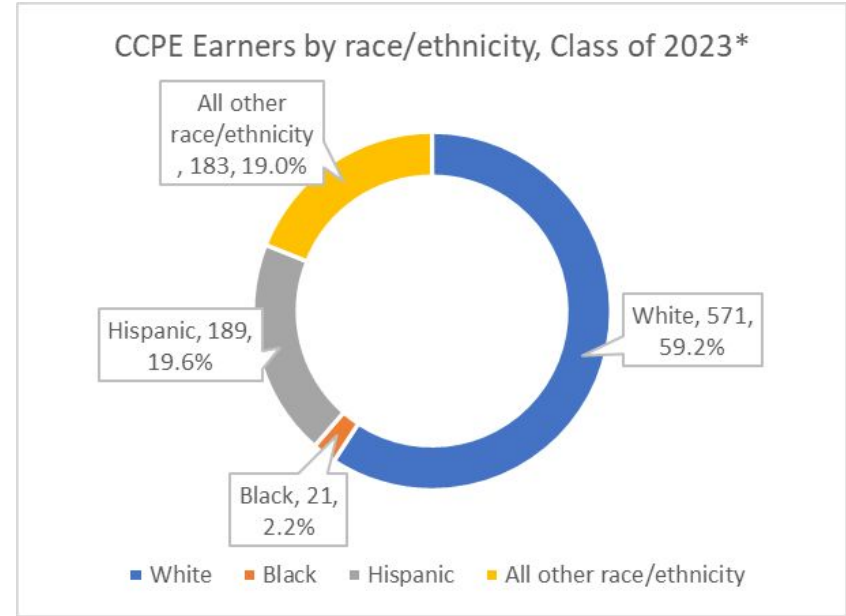
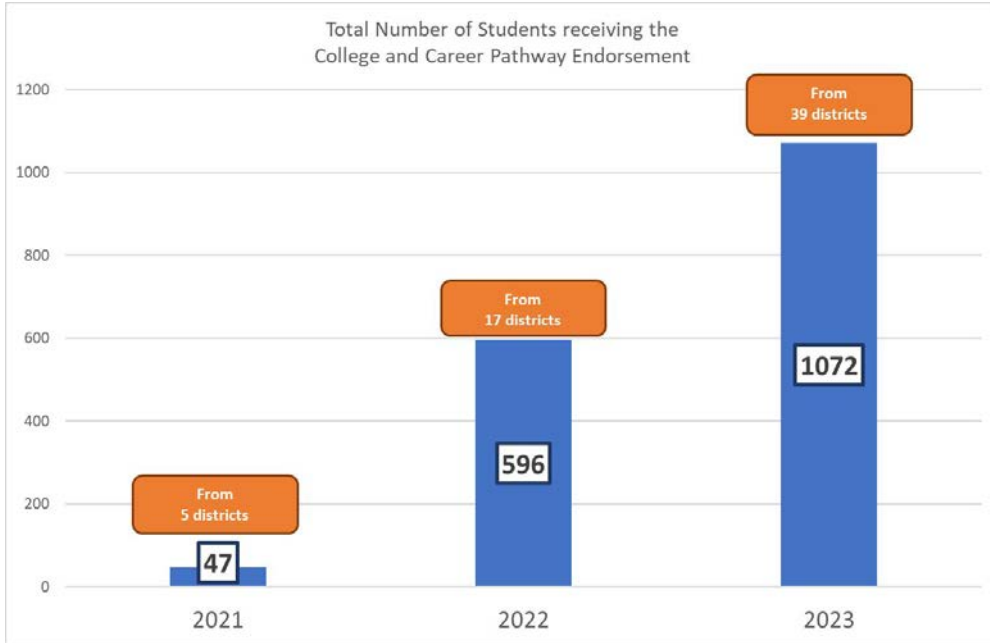
% of High School Students in CTE

103,751 CTE Participants
39%

46,557 CTE Concentrators
18%

School Year 2022-23 (Success Network Districts)

College and Career Pathway Endorsements



*Please note that these demographics are based on an undercount of CCPE earners (964 of the 1072 total) due to timing of data submissions

College & Career Readiness Indicator – Components Available

ILLINOIS Custom Report Card Builder

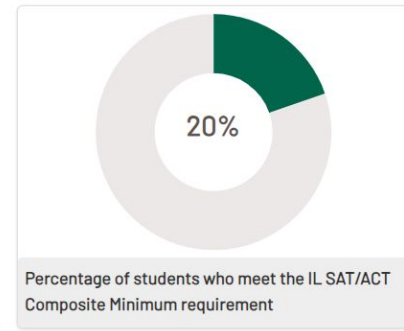
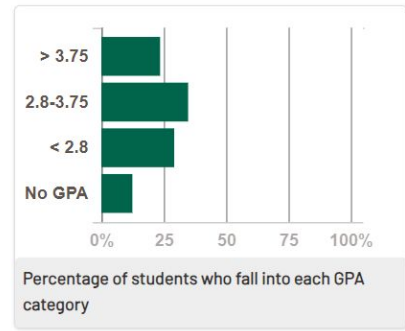
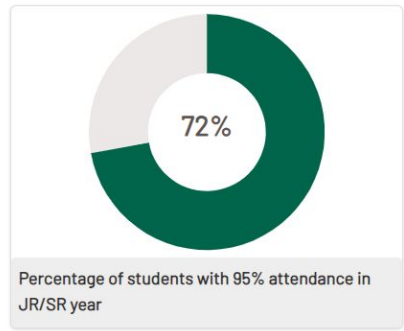
Summative Designation Meta Indicator Components: Snapshot



1 of 11

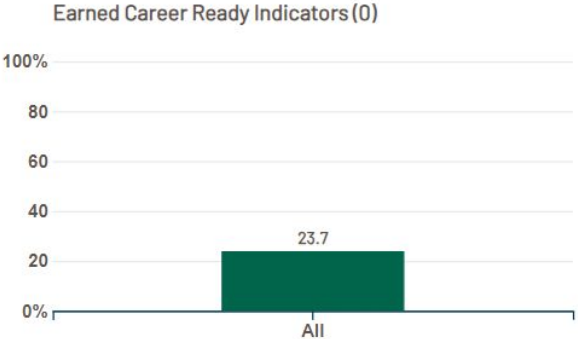
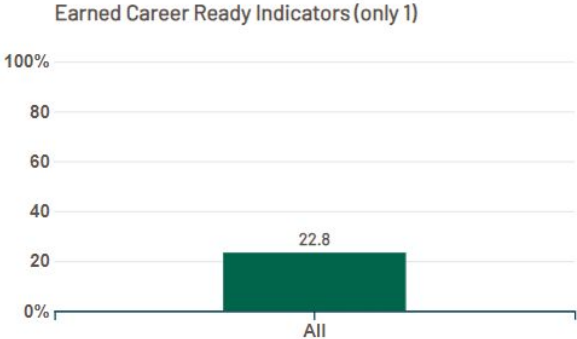
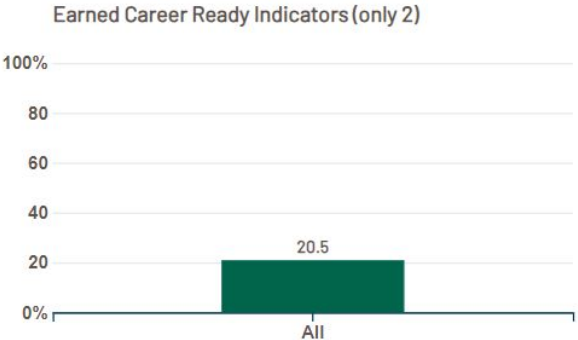
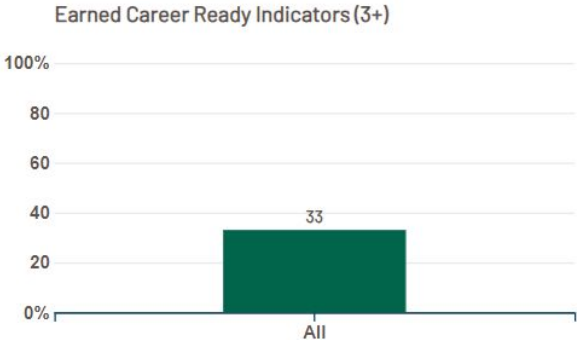
■ State

Components of the College and Career Readiness Indicator



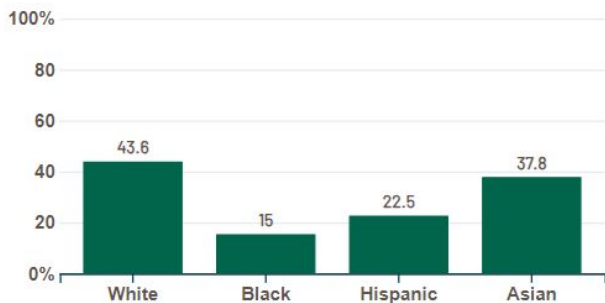
[Link to CCRI on Report Card](#)

CCRI – % of Students Earning Career Ready Indicators

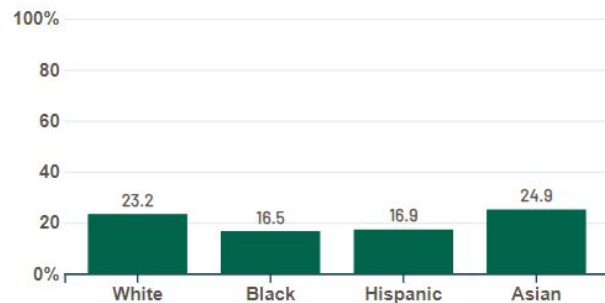


CCRI – % of Students Earning Career Ready Indicators by Demography

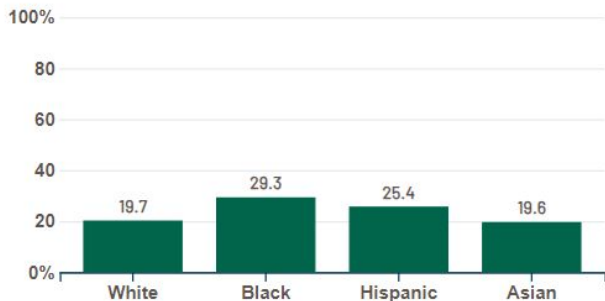
Earned Career Ready Indicators (3+)



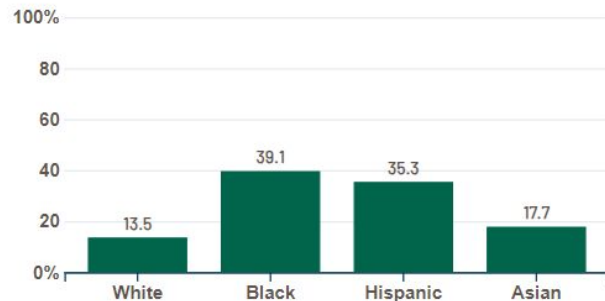
Earned Career Ready Indicators (only 2)



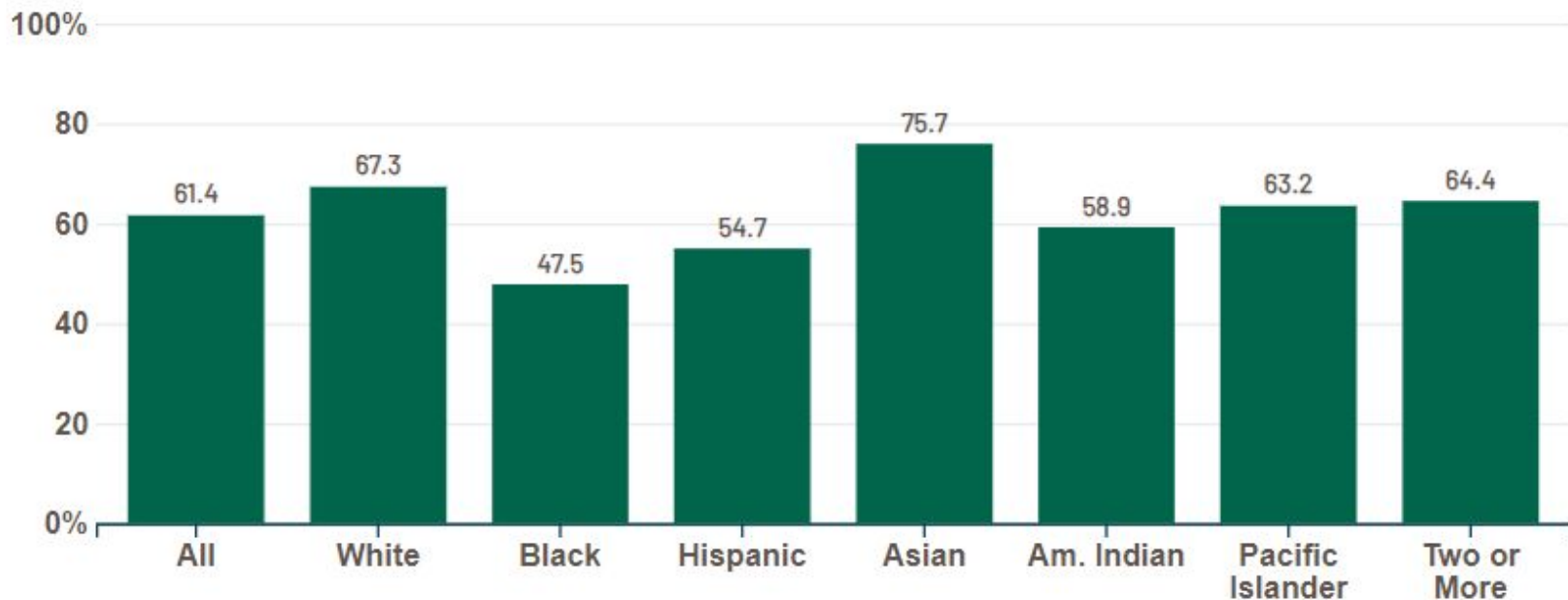
Earned Career Ready Indicators (only 1)



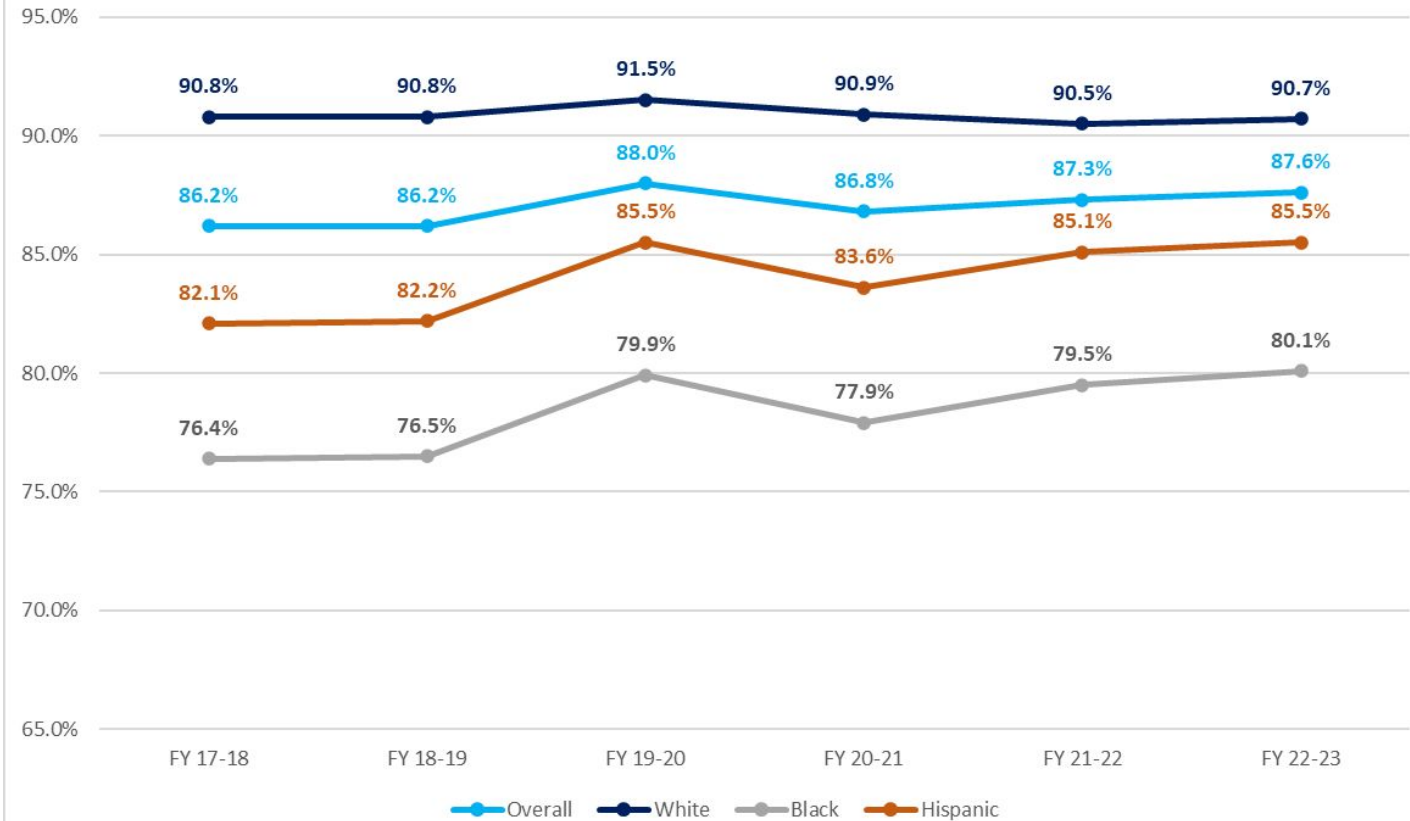
Earned Career Ready Indicators (0)



CCRI – % of Students Identifying a Career Interest by end of Sophomore Year



4-Year High School Graduation Rate



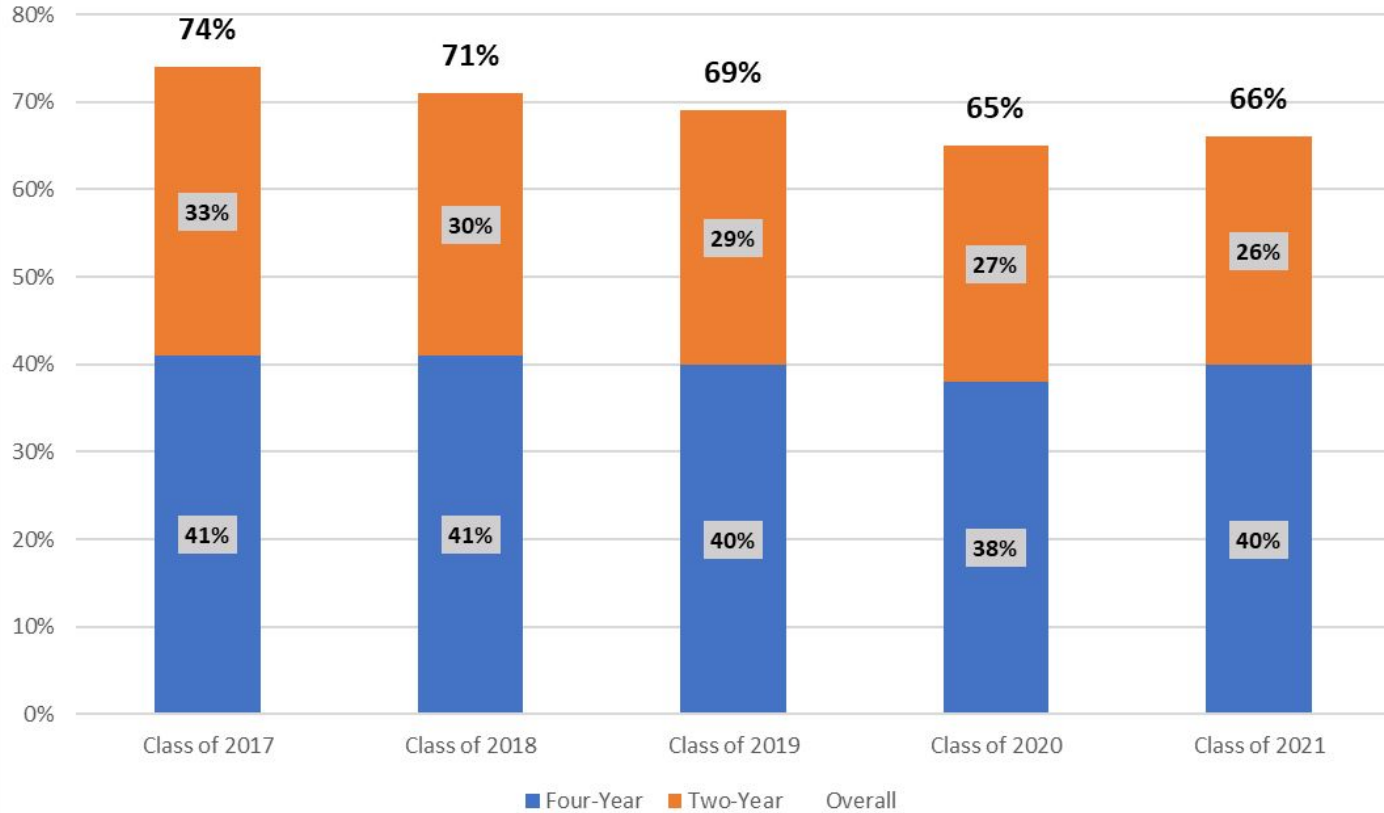
What surprises you about these data?

What challenges do these data surface?

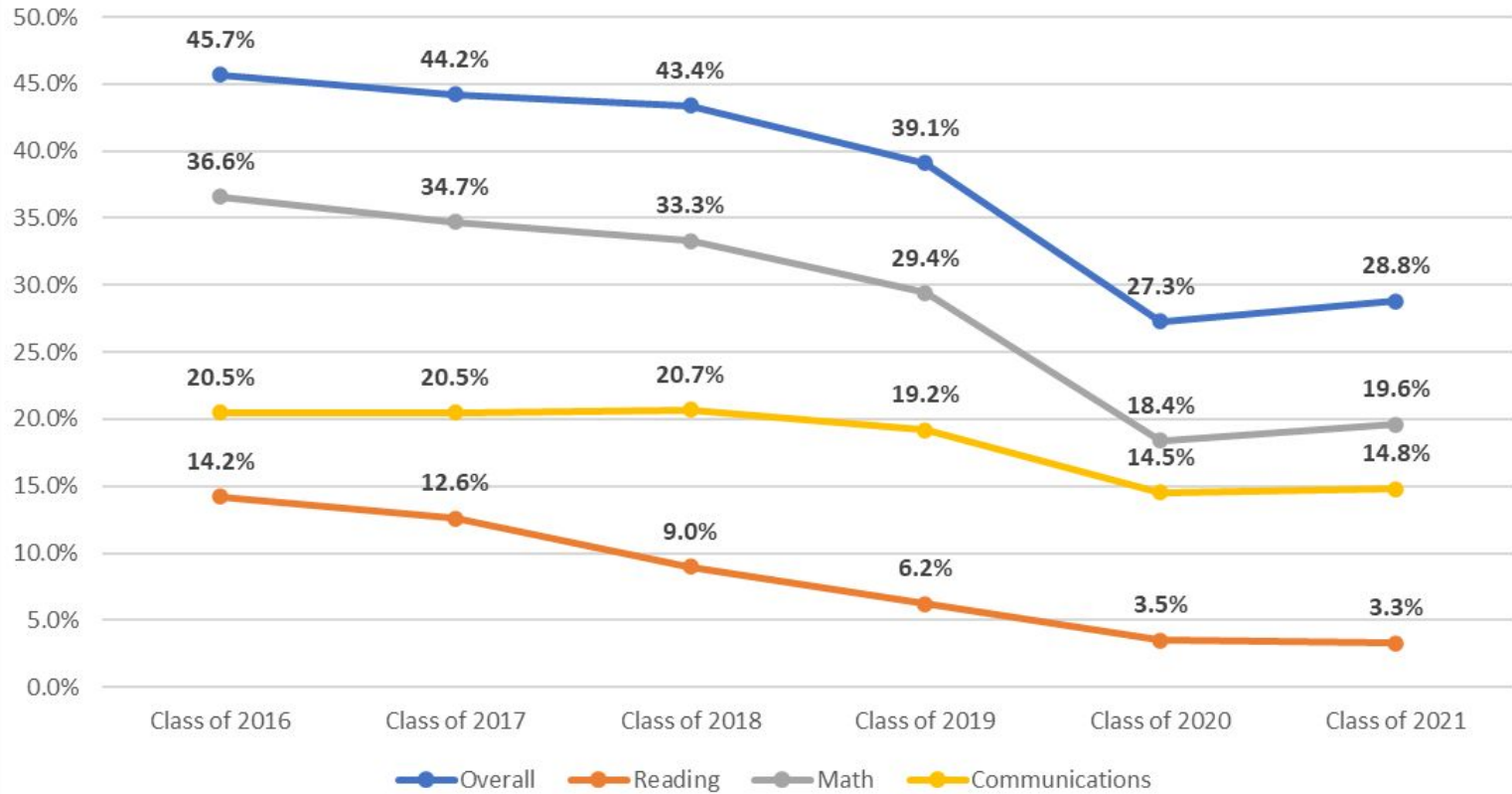
What opportunities or wins emerge from these data?

Postsecondary Measures

Postsecondary Enrollment within 16 months



Community College Remediation Rates



Postsecondary Attainment Changes

[Georgetown CEW - Full Report](#)

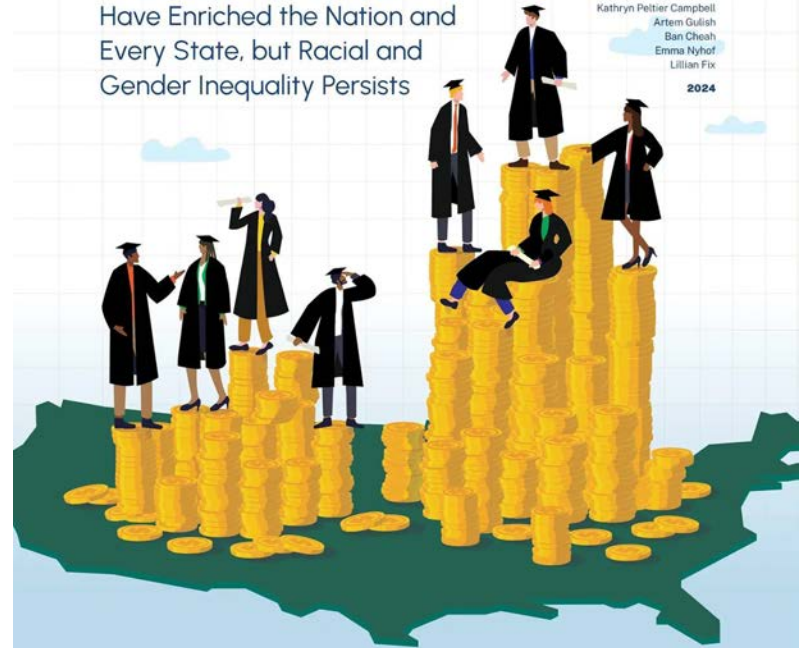
[Illinois Report](#)

LEARNING AND EARNING BY DEGREES

Gains in College Degree Attainment
Have Enriched the Nation and
Every State, but Racial and
Gender Inequality Persists

Anthony P. Carnevale
Jeff Strohl
Kathryn Peltier Campbell
Artem Gulish
Ban Cheah
Emma Nyhof
Lillian Fix

2024



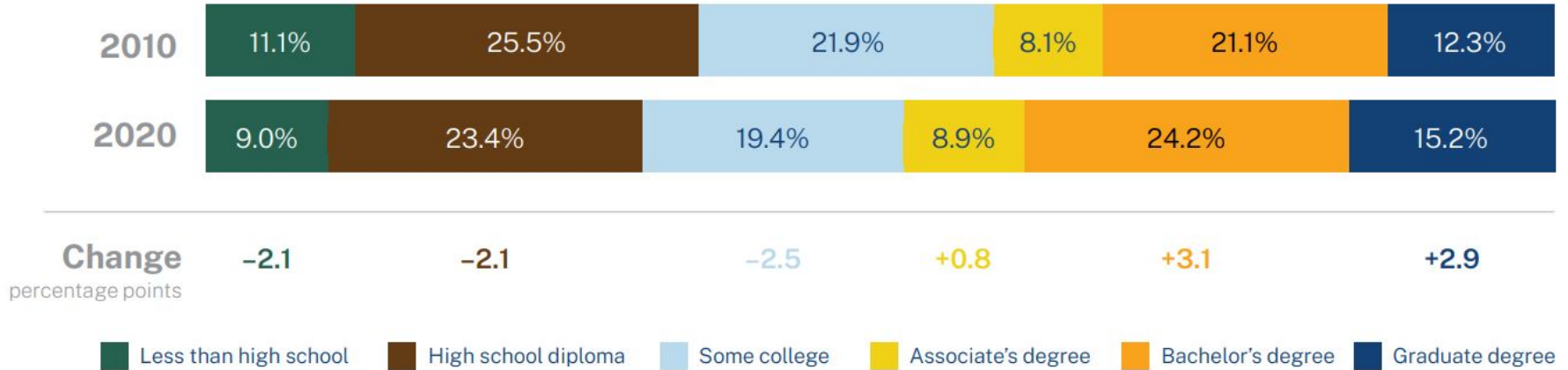
GEORGETOWN UNIVERSITY
McCourt School of Public Policy
Center on Education and the Workforce

Changes in Attainment, 2010-20

20th
In growth of **associate's degree** or higher attainment, 2010-20

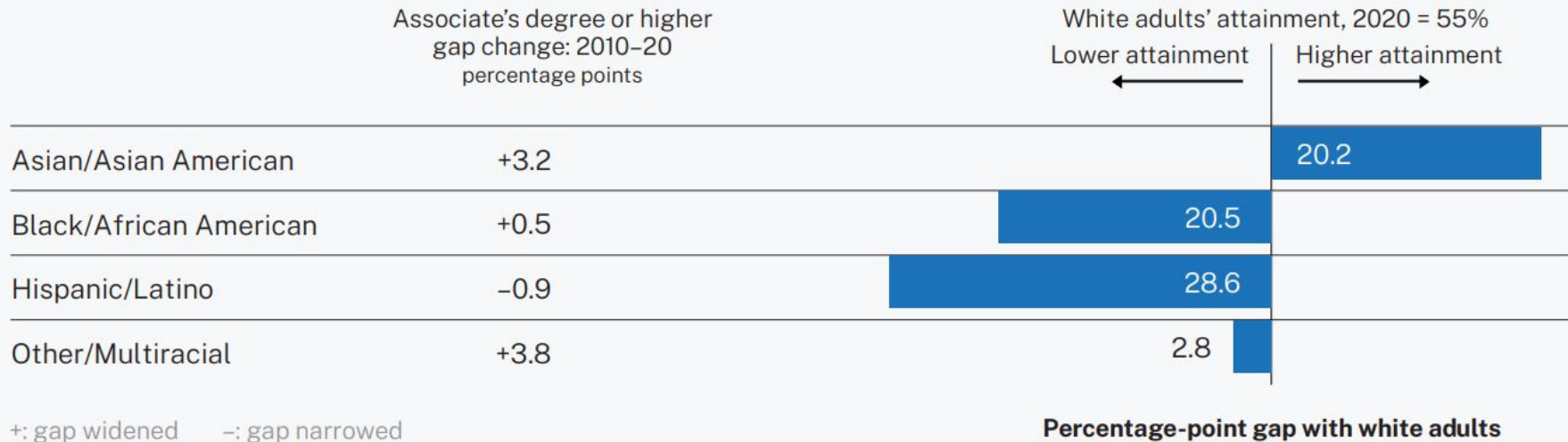
19th
In growth of **bachelor's degree** or higher attainment, 2010-20

Attainment



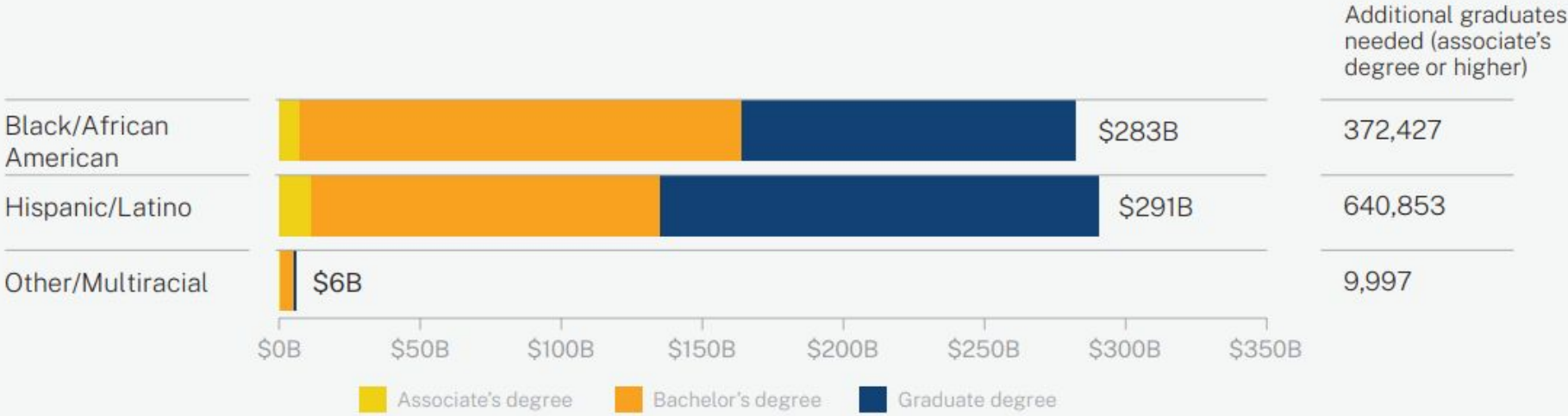
Changes in Attainment Gaps, 2010-20

Associate's degree or higher attainment gaps with white adults



Estimated Economic Impact of Attainment Gaps

Potential net lifetime earnings gains if attainment parity with white adults were achieved



Education & Employment Requirements

[Georgetown CEW - Full Report](#)

[Illinois Report](#)

This state profile uses job openings as a measure of job demand, a fairly new measure that is starkly different from the job replacement rates measure previously used by the US Bureau of Labor Statistics. We do not count job-to-job changes within the same occupation; rather, job openings are the total of a) new jobs and b) jobs that become available when individuals leave the labor force or move from one occupational category to another.

State job projections include only non-farm payroll jobs. They do not include self-employed workers.



Illinois: Jobs forecast for 2031 by education level

Education level	2031 Jobs	Share of jobs	Rank by share among states
Less than high school	461,000	8%	19
High school diploma	1,340,000	22%	41
Some college, no degree	1,235,000	21%	36
Associate's degree	558,000	9%	36
Bachelor's degree	1,499,000	25%	12
Graduate degree	876,000	15%	9
Total	5,969,000	100%	

Illinois: Change in jobs by education level

Education level	2021 Jobs	2031 Jobs	Change in net new jobs
High school diploma or less	1,743,000	1,801,000	58,000
Middle skills	1,725,000	1,793,000	68,000
Bachelor's degree or higher	2,247,000	2,375,000	128,000
Total	5,715,000	5,969,000	254,000

Illinois state rank | Percentage of jobs in 2031 that will require:

postsecondary
education
(Figure 2)

15

a high school
diploma or less
(Figure 4)

37

an associate's degree
or some college
(Figure 6)

39

a bachelor's degree
(Figure 8)

12

a graduate degree
(Figure 10)

9

Illinois: Occupations

Occupation	2021 Jobs	2031 Jobs	Growth (%)
Sales and Office Support	1,269,000	1,252,000	-1%
Blue-Collar	1,382,000	1,427,000	3%
Food and Personal Services	815,000	836,000	3%
Managerial and Professional Office	825,000	881,000	7%
Education	368,000	396,000	8%
Healthcare	573,000	651,000	14%
STEM	309,000	337,000	9%
Community Services and Arts	174,000	189,000	9%
Total	5,715,000	5,969,000	4%

What surprises you about these data?

What challenges do these data surface?

What opportunities or wins emerge from these data?

Wrap-Up & Announcements

Wrap Up Questions

- Which metrics did you find the most helpful?
- What are some policy implications of this data?
- Are there more data we should consider with this group?



Awareness to **Action**

Promoting Equity in Education and Careers

Illinois Education and Career Success Network
Annual Conference · February 29, 2024



ILLINOIS EDUCATION AND CAREER
SUCCESS NETWORK

**Policy Committee Q1
meeting:
March 20, 9-10:30 am
[register](#)**

**Please share the [student
transportation survey](#) with your
students by February 9.**



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Visit the [policy committee website](#) to:

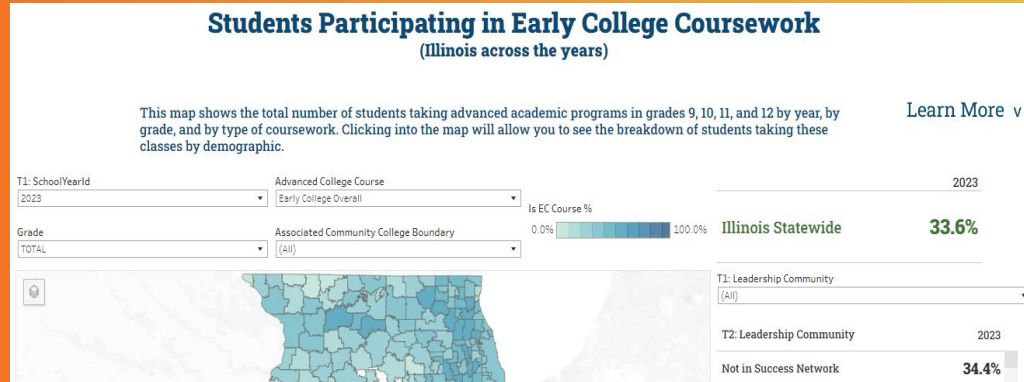
- Register for future meetings
- View recordings of past meetings
- Opt-in to emails.



ILLINOIS EDUCATION AND CAREER
SUCCESS NETWORK

Updated Success Network Dashboard coming soon! The dashboard will include data on the following:

- Early College Coursework
- CTE Participation & Outcomes





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Thank You

