CSDE

CONNECTICUT STATE DEPARTMENT OF EDUCATION

Performance Matters Webinar Series:

EdSight Postsecondary Deep Dive Including College and Career Readiness (CCR) Data

November 3, 2020

Welcome!
Meet the Facilitators

Charles W. Martie, Ph.D.
CT State Department of Education
Performance Office
SAT/PSAT/AP/ACT/IB, P20WIN,
Early Indication Tool

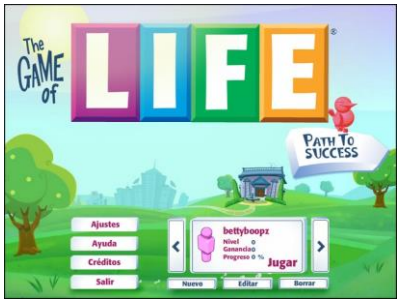
David Alexandro, Ph.D.
CT State Department of Education
Performance Office
Early Indication Tool, Shortage
Areas, FAFSA Completion

Three Takeaways from Today's Session

- EdSight *displays* a wealth of CCR and Postsecondary Data
  - EdSight Public
    - Enrollment and Persistence
    - CCR Course-taking
    - NSC High school reports
  - EdSight Secure
    - FAFSA Completion
    - EIT
    - Student Summary

- SDE *employs* CCR and Postsecondary Data
  - Next Gen Indicators 5,6, and 10
  - P20WIN Reports
  - NESSC Annual Common Data Report
  - LRC Report Card
  - EIT

- K12 preparation *matters* to students':
  - future learning
  - careers and livelihood
  - well-being



What's the difference between the *EdSight* portals?

- Often called *EdSight Public*
- Accessible to all
- Provides detailed information about schools and districts
  - Some suppression for small *n* sizes
- Offers information on key performance measures that make up Connecticut's Next Generation Accountability System
- Contains a variety of reports, including the Connecticut Report Cards

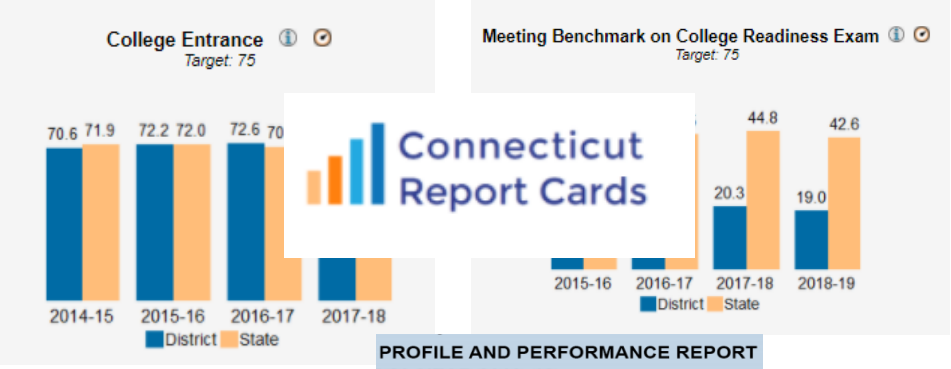
http://edsight.ct.gov/

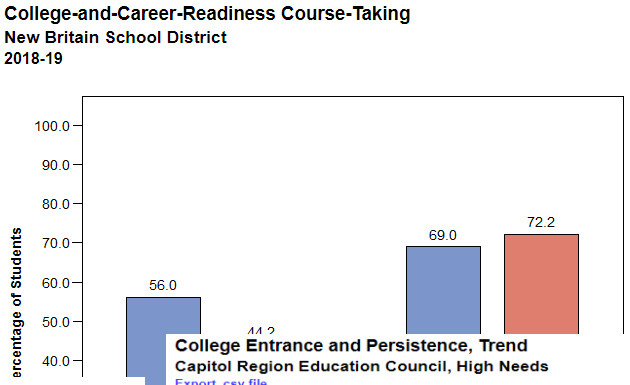
- Accessible to designated school and district users via a secure log-in
- Provides unsuppressed, longitudinal student-level data
- Offers views to detailed, unsuppressed information about schools and districts
- Contains a variety of reports, including the Early Indication Tool, FAFSA Completion Report, and Connecticut SAT School Day results

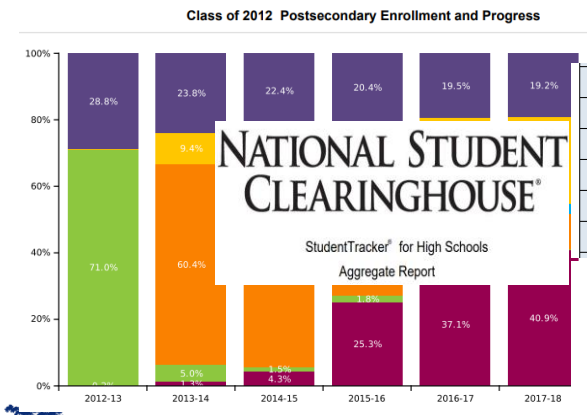
https://secure-edsight.ct.gov/

EdSight Public offers a wealth of CCR and Postsecondary Data

EdSight







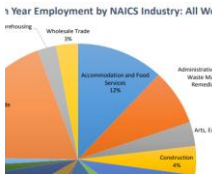
Next Generation Accountability Results

5. Preparation for CCR - Percent Taking Courses	80.0%	75%
6. Preparation for CCR - Percent Passing Exams	42.6%	75%
7. On-track to High School Graduation	88.0%	94%
8. 4-year Graduation: All Students (2018 Cohort)	88.3%	94%
9. 6-year Graduation: High Needs Students (2016 Cohort)	83.3%	94%
10. Postsecondary Entrance (Graduating Class 2018)	70.9%	75%

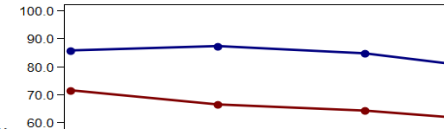
College Entrance and Persistence, Trend
Capitol Region Education Council, High Needs
Export .csv file

Notes:
- *In this report, year means graduating class of that school year.*
- *College entrance refers to the percent of high school graduates from the year*
- *College persistence refers to the percent of students who enrolled in college t*

District	High Needs	2013-14 Entrance (%)	2013-14 Persistence (%)
Capitol Region Education Council	High Needs	71.6	75.0
	Not High Needs	85.8	89.7



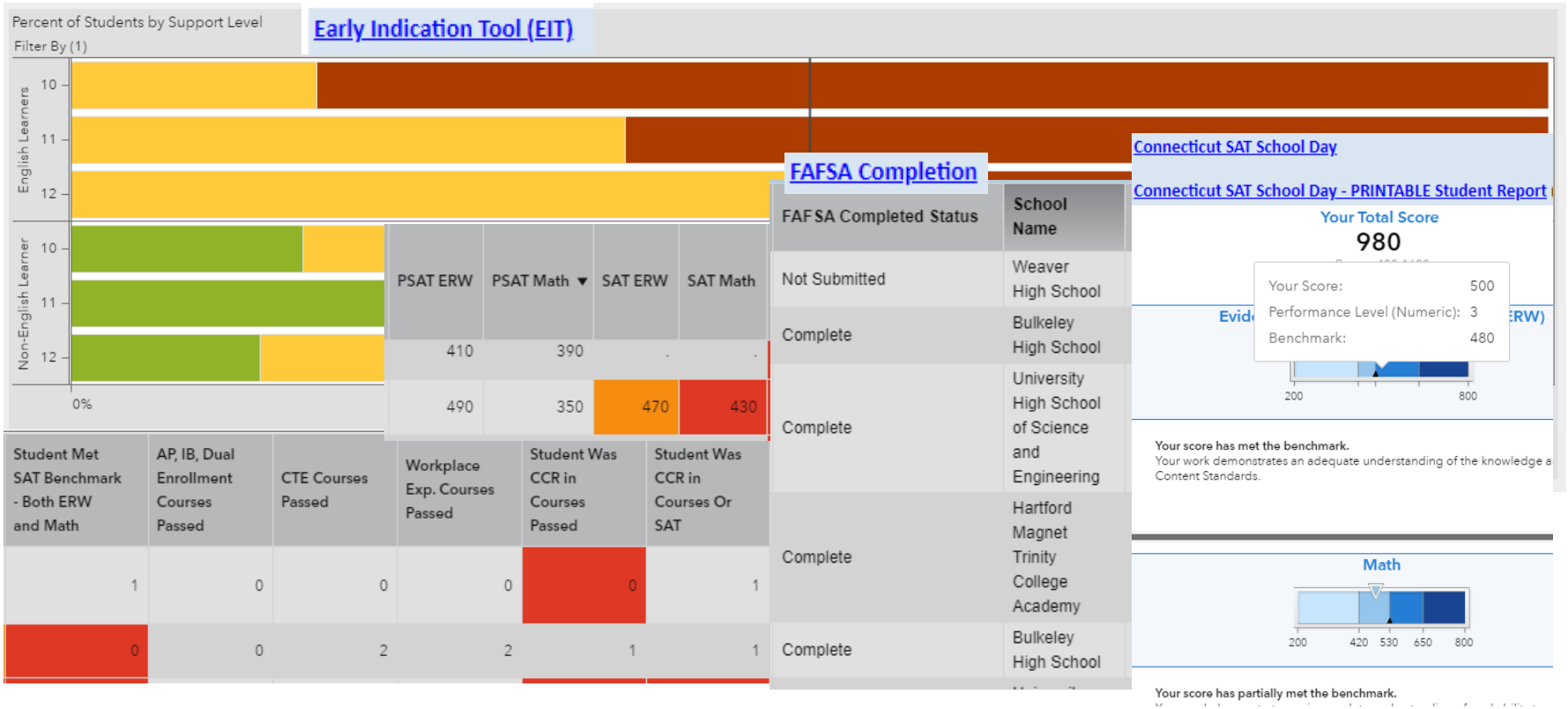
College Entrance
Capitol Region Education Council
Trend



P20·WIN
Connecticut's Preschool–20 and Workforce Information Network

CSDE

EdSight Secure does, too



Edsight reports on Enrollment and Persistence

EdSight INSIGHT INTO EDUCATION — Connecticut State Department of Education (CSDE)

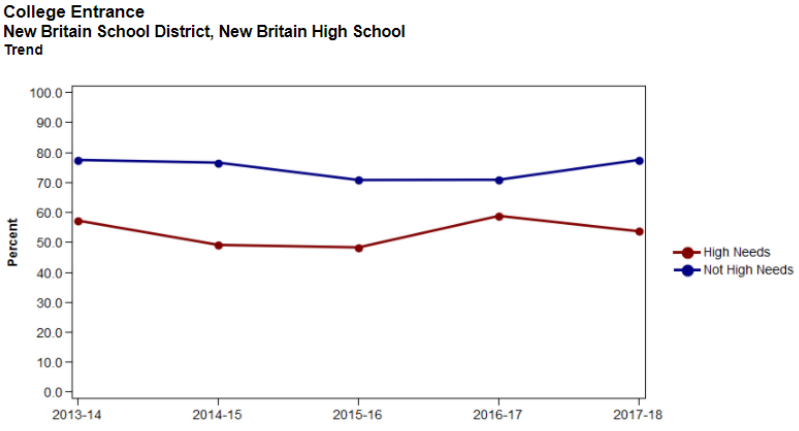
Overview | Students | Educators | Instruction | Performance

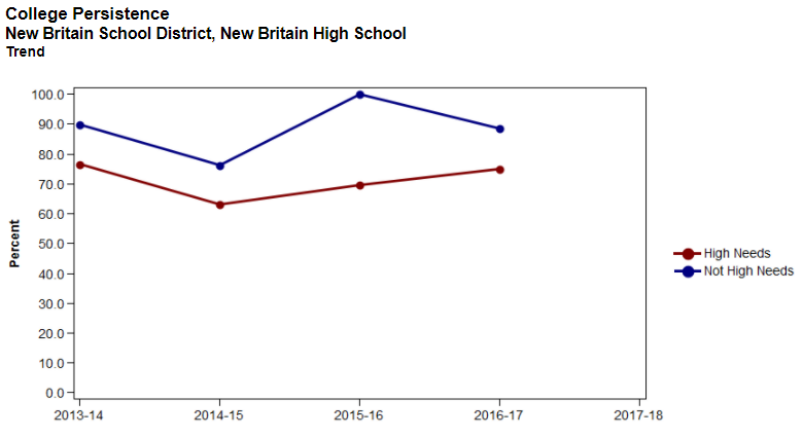
Performance > College/Postsecondary > College Entrance and Persistence

College Entrance and Persistence

Year: Trend | District: New Britain School District | Schools: New Britain High School | Filter By: High Needs

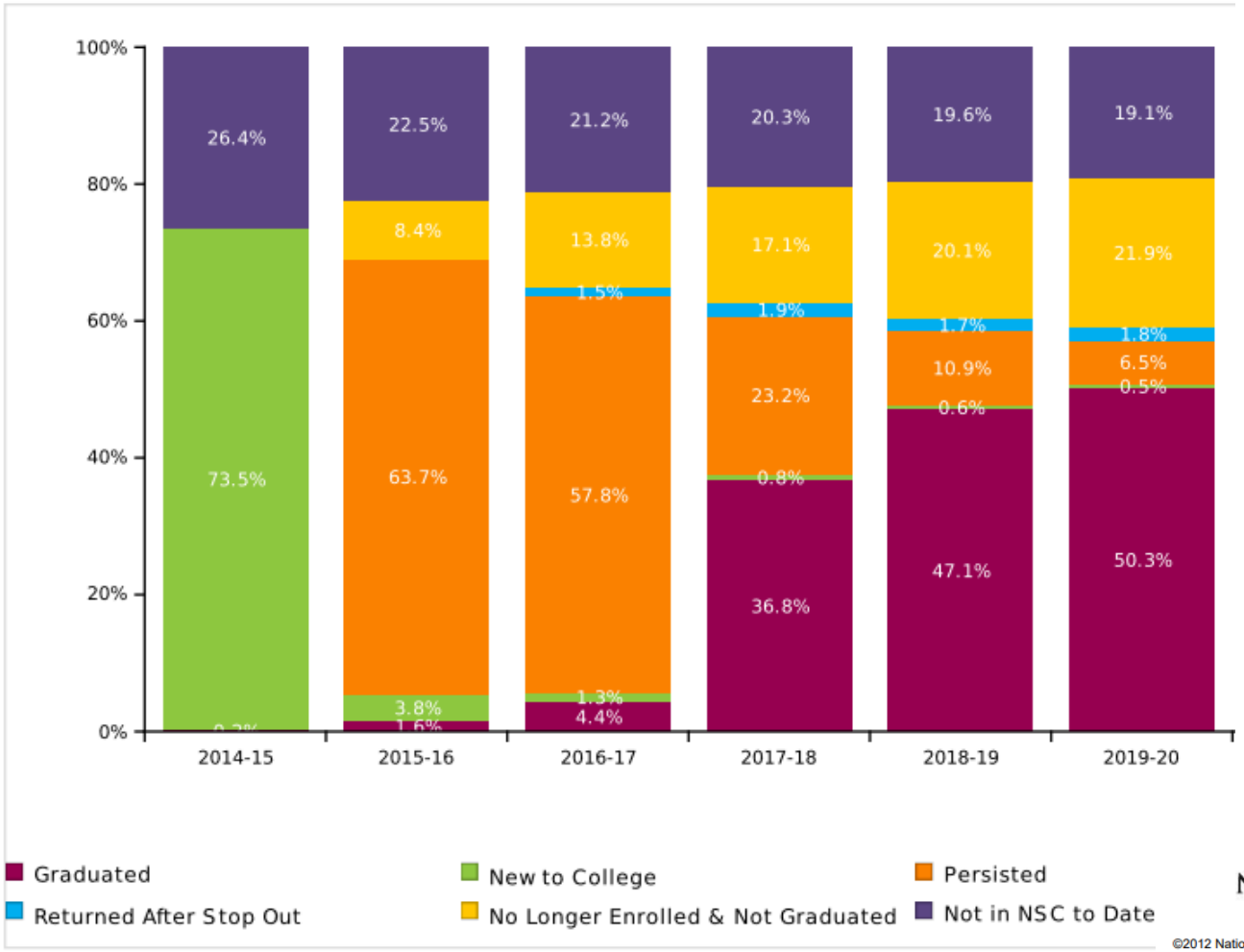
School	High Needs	2013-14		2014-15		2015-16		2016-17		2017-18	
		Entrance (%)	Persistence (%)	Entrance (%)	Persistence (%)	Entrance (%)	Persistence (%)	Entrance (%)	Persistence (%)	Entrance (%)	Persistence (%)
New Britain High School	High Needs	57.3	76.6	49.2	63.1	48.3	69.6	58.9	75.0	53.7	N/A
	Not High Needs	77.5	89.9	76.6	76.3	70.8	100.0	70.9	88.5	77.6	N/A





Source:http://edsight.ct.gov/SASStoredProcess/guest?_year=Trend&_district=New+Britain+School+District&_school=New+Britain+High+School&_subgroup=High+Needs+&_program=%2FCTDOE%2FEdSight%2FRelease%2FReporting%2FPublic%2FReports%2FStoredProcesses%2FCollegeEntranceandPersistenceReport&_select=Submit

NSC reports on Postsecondary Enrollment and Progress



Source:http://edsight.ct.gov/NSC%20Reports/9999970hs_10001735_10001735_120829_BASIC_EFFDT_20200815_RUNDT_20200821080325093.pdf, p. 33.

For every 100 CT public HS graduates:

- 73 enroll in college in the first year
  - 42 enroll in-state; 31 out-of-state
  - 47 attend public colleges;
    26, private
  - 56 enroll in 4-year colleges;
    17 in 2-year

- 63 will persist into sophomore year

Source:
http://edsight.ct.gov/NSC%20Reports/9999970hs_10001735_10001735_120829_BASIC_EFFDT_20200815_RUNDT_20200821080325093.pdf, p. 33.

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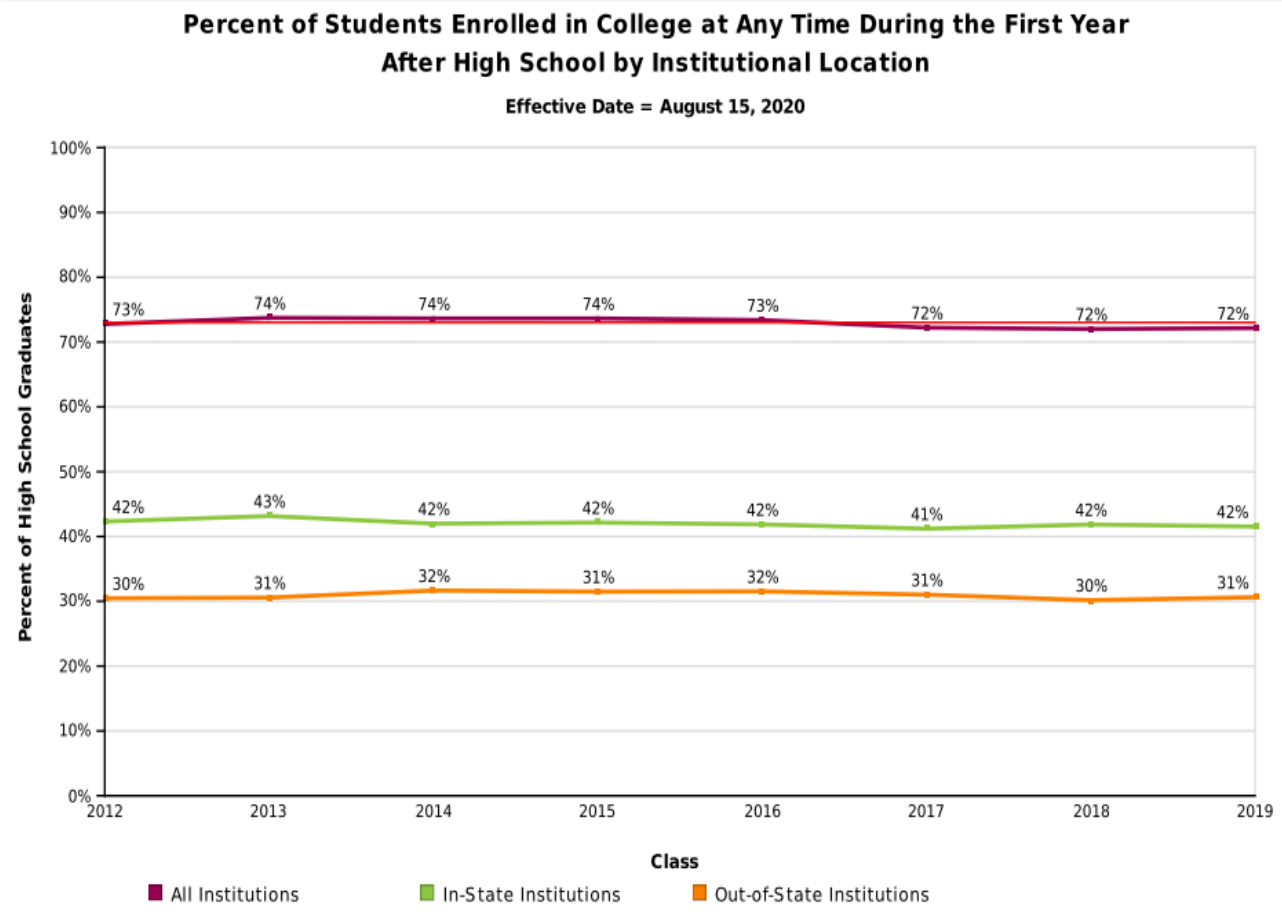
For every 100 CT public HS graduates:

- 37 earn a college degree in 4 years
- 50 earn a degree within 6 years
- 22 will enroll and drop out
- 19 won't enroll within 6 years
- 9 are still enrolled

Source:
http://edsight.ct.gov/NSC%20Reports/9999970hs_10001735_10001735_120829_BASIC_EFFDT_20200815_RUNDT_20200821080325093.pdf, p. 33.

Not much change in the State-level data over time



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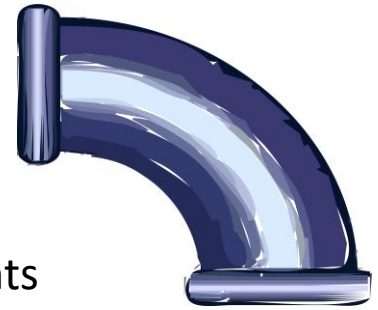
Source:http://edsight.ct.gov/NSC%20Reports/9999970hs_10001735_10001735_120829_BASIC_EFFDT_20200815_RUNDT_20200821080325093.pdf, page 10.

Inequities in the PS Pipeline

Gaps in College Enrollment:

- 59% of FRL-eligible vs 82% Non-FRL
- 47% of SWD vs 77% Non-SWD
- 49% of EL vs 75% Non-EL
- 58% of Hispanic/Latino students
- 65% of Black or African American students
- 78% of White students
- 79% of Females vs 67% of Males

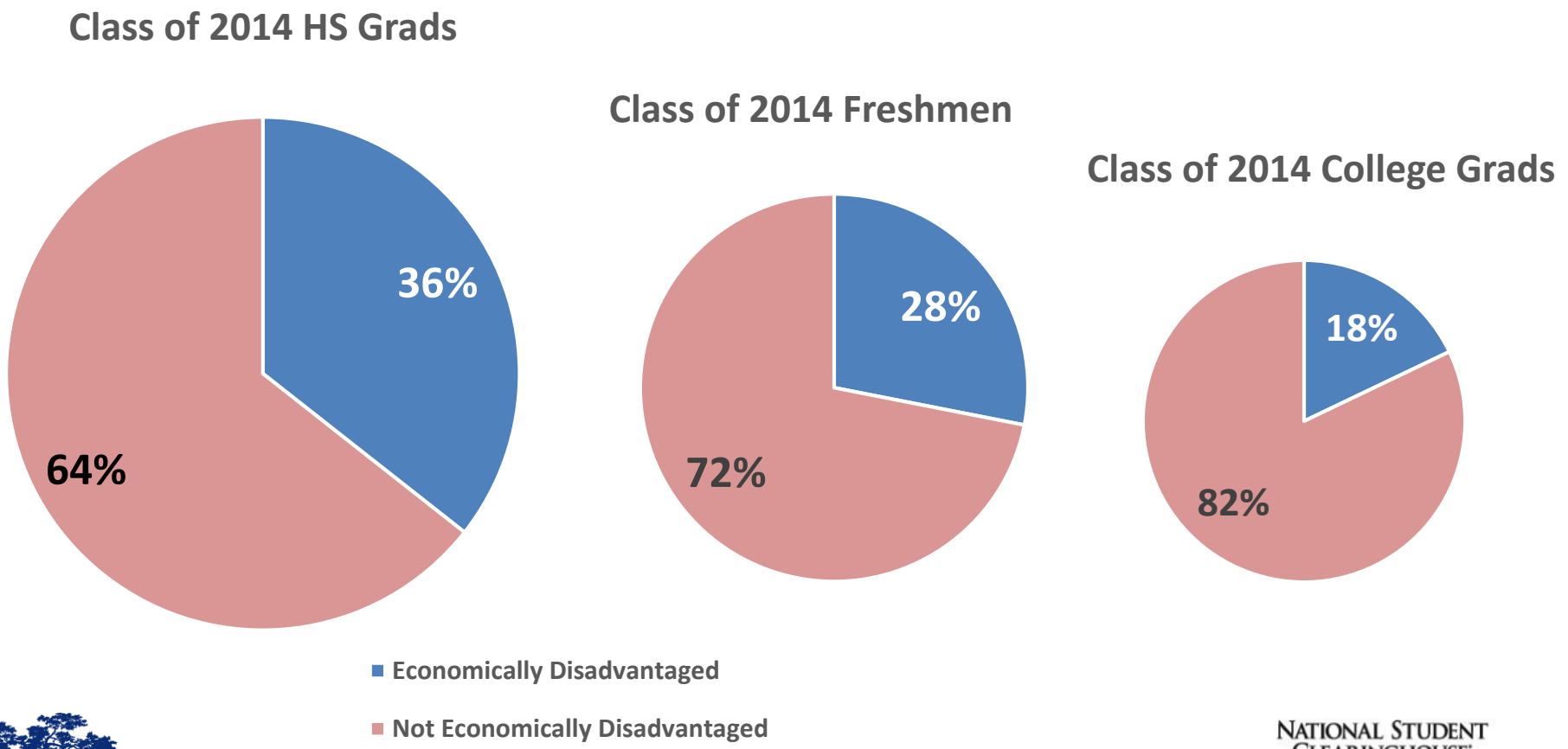


Gaps in 6-year degree completion:

- 25% FRL vs 64% Non-FRL
- 21% SWD vs 54% Non-SWD
- 17% EL vs 52% Non-EL
- 27% of Hispanic/Latino students
- 27% of Black or African American students
- 59% of White students
- 58% of Females vs 43% of Males

Source:http://edsight.ct.gov/NSC%20Reports/9999970hs_10001735_10001735_120829_DEMOGRAPHICS_PACKET_EFFDT_20200815_RUNDT_20200821080325162.pdf, various pages

As a result, the gaps get worse



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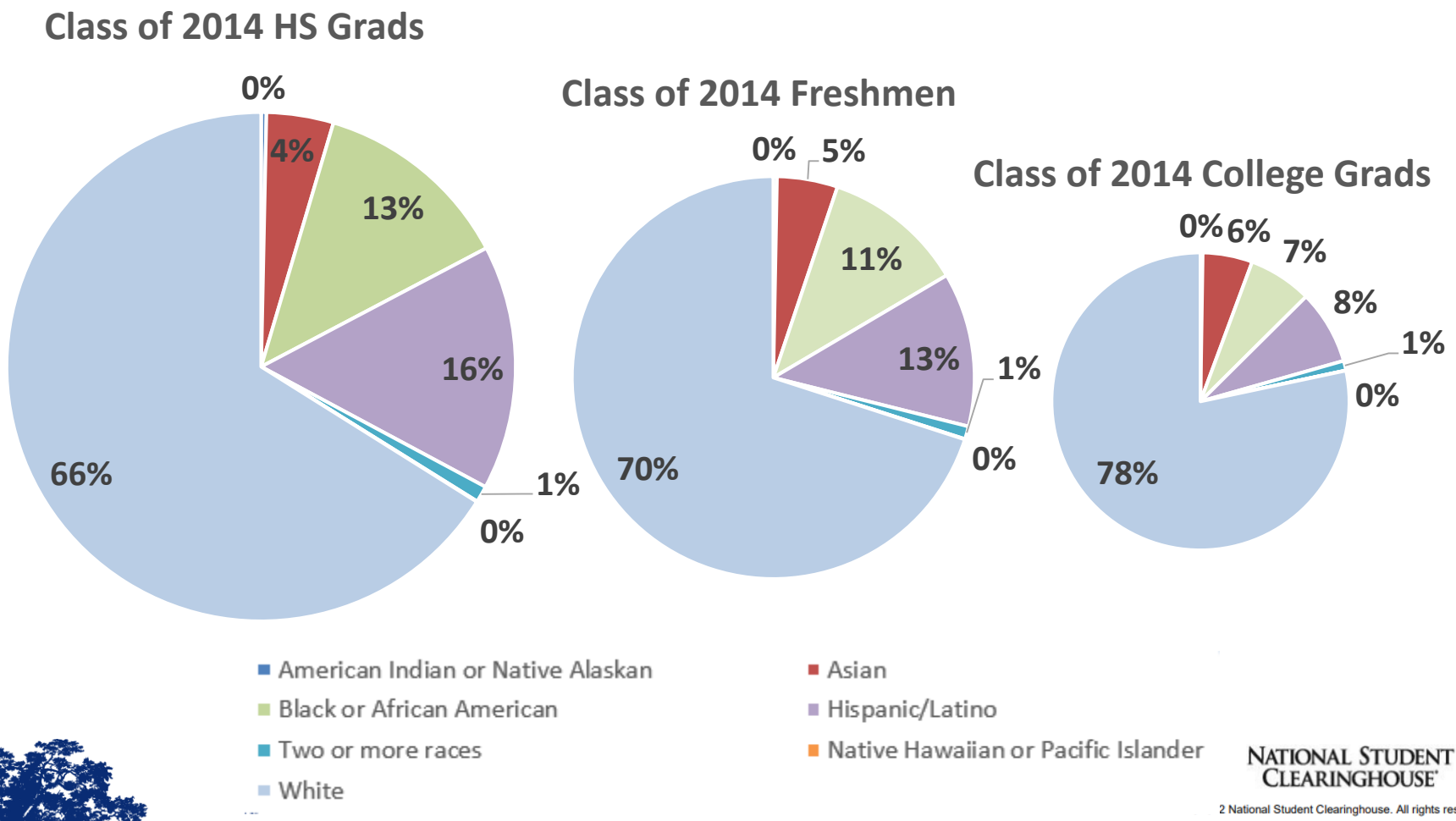
Fewer students of color enter postsecondary and fewer graduate



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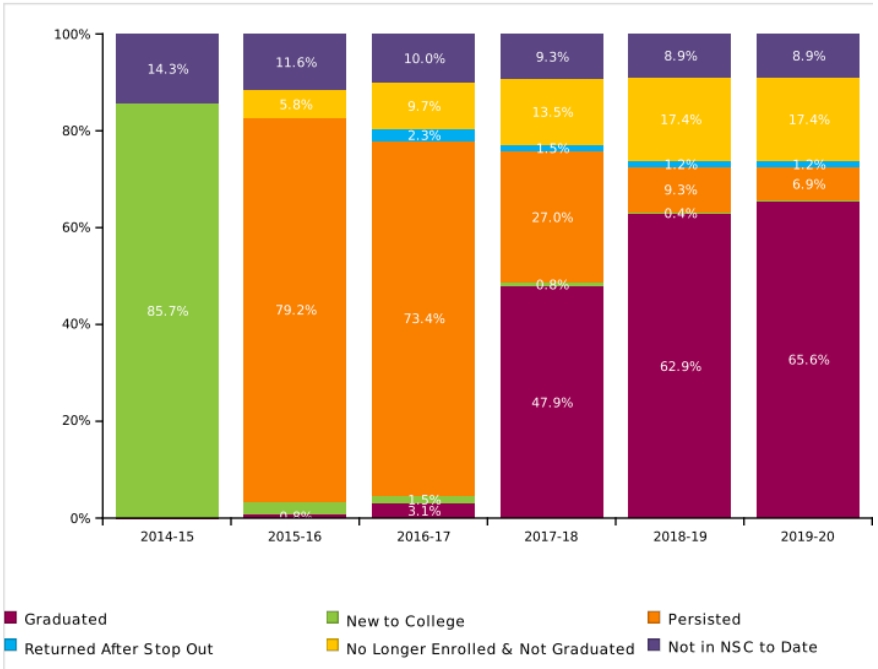
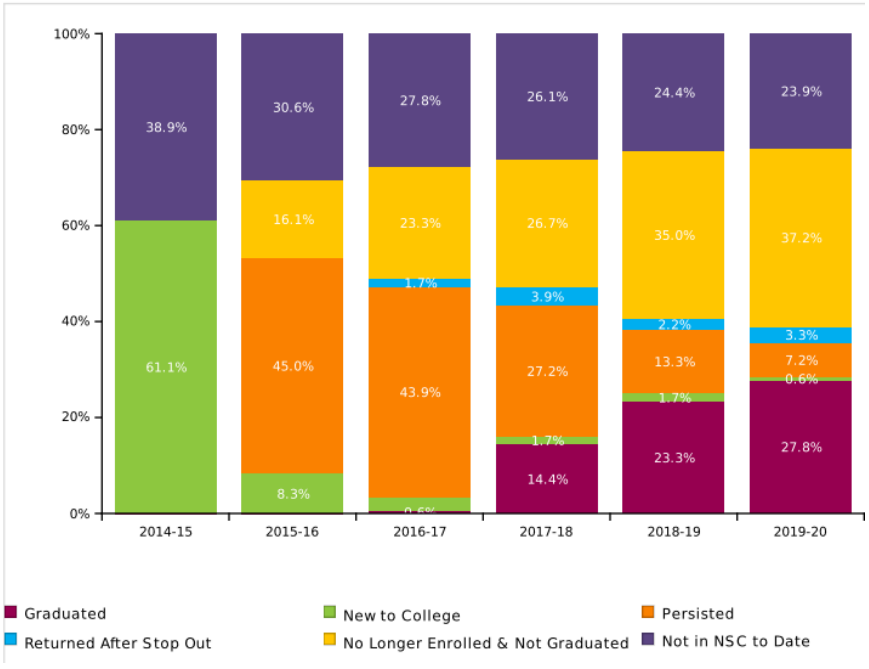
The Gaps between East Lyme HS and New London HS: A Story of School Colors

East Lyme HS



New London HS



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Source:
http://edsight.ct.gov/NSC%20Reports/9999970hs_11111111_HS070177_120829_BASIC_EFFDT_20200815_RUNDT_20200821081700789.pdf, p 33, and
http://edsight.ct.gov/NSC%20Reports/9999970hs_10061326_HS070530_120829_BASIC_EFFDT_20200815_RUNDT_20200821083000502.pdf, p. 33

What is Connecticut's Next Generation Accountability System?

A broad set of 12 indicators that help tell the story of how well a school or district is preparing its students for success in college, careers and life.

The system **moves beyond test scores and graduation rates** and instead **provides a more holistic, multifactor perspective** of district and school performance and **incorporates student growth over time**.

http://edsight.ct.gov/relatedreports/using_accountability_results_to_guide_improvement.pdf

Next Gen Accountability

Indicator 5

CCR Preparation: Coursework

Preparation for postsecondary and career readiness.

Percentage of students in grades 11 & 12 participating in at least one of the following during high school:

- ✓Two courses in AP/IB/dual enrollment; or
- ✓Two courses in one of seventeen CTE categories; or
- ✓Two workplace experience "courses" in any area.

Gaps in the CCR Results for Indicator 5

80% of students meet CCR statewide

- 74% of FRL-eligible vs 84% Non-FRL
- 68% of SWD vs 82% Non-SWD
- 55% of EL vs 81% Non-EL
- 72% of Hispanic/Latino students
- 70% of Black or African American students
- 84% of White students
- 80% of Females vs 80% of Males

Source:http://edsight.ct.gov/NSC%20Reports/9999970hs_10001735_10001735_120829_DEMOGRAPHICS_PACKET_EFFDT_20200815_RUNDT_20200821080325162.pdf, various pages

Next Gen Accountability

Indicator 6

CCR Preparation: Exams

Preparation for postsecondary and career readiness.

Percentage of students in grades 11 & 12 achieving CCR benchmark on at least one of the following:

- ✓SAT; or
- ✓ACT; or
- ✓AP; or
- ✓IB.

Gaps in the CCR Results for Indicator 6

43% of students meet CCR statewide

- 20% FRL vs 56% Non-FRL
- 6% SWD vs 49% Non-SWD
- 7% EL vs 44% Non-EL
- 20% of Hispanic/Latino students
- 15% of Black or African American students
- 55% of White students
- 45% of Females vs 41% of Males

Source:http://edsight.ct.gov/NSC%20Reports/9999970hs_10001735_10001735_120829_DEMOGRAPHICS_PACKET_EFFDT_20200815_RUNDT_20200821080325162.pdf, various pages

Next Gen Accountability

Indicator 10

College Enrollment

Postsecondary entrance rate – all students.

Percentage of graduating class who enrolled in a 2- or 4-year postsecondary institution any time during the first year after high school graduation.

Next Generation Accountability
ESSA Milestones
+/- Next Generation Indicators
Archives

Related Links

+/- School Categories, Support Schools, and Schools of Distinction
Video Introduction to CT's Next Generation Accountability System
Using Accountability Results to Guide Improvement
Two-page FAQ
Sample district communication presentation
Detailed presentation
Accountability Calculator Tool
+/- Commissioner's Network Schools Annual Performance Report

Next Generation Accountability Results

Year: 2018-19 District: State of Connecticut Schools: Submit

Next Generation Accountability, 2018-19

State of Connecticut

Export State of Connecticut unformatted .csv file
Export State of Connecticut formatted .csv file
Export All Schools and Districts .csv file

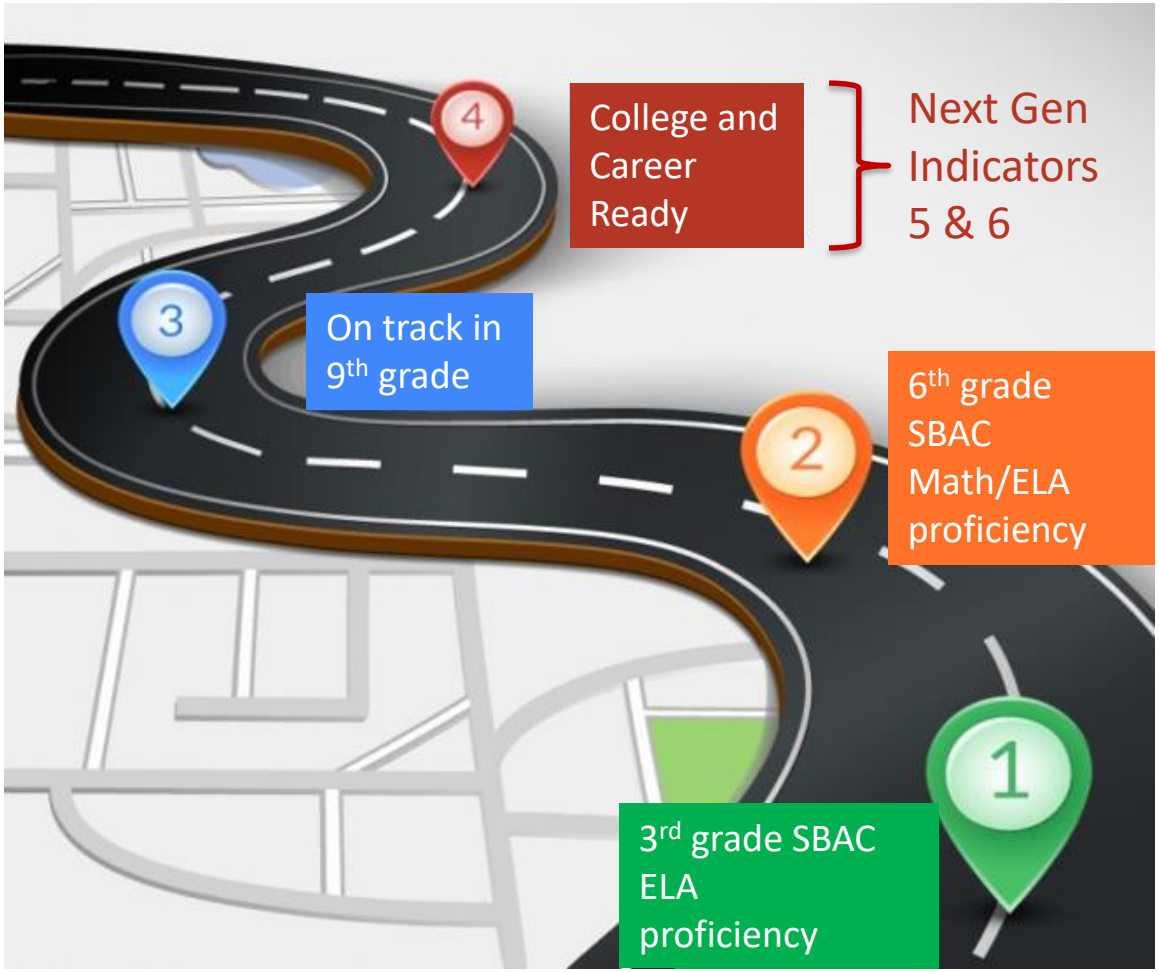
Indicator	Index/Rate	Target	Points Earned	Max Points	% Points Earned
1a. ELA Performance Index - All Students	67.7	75	45.1	50	90.2
1b. ELA Performance Index - High Needs Students	58.1	75	38.8	50	77.5
1c. Math Performance Index - All Students	63.1	75	42.0	50	84.1
1d. Math Performance Index - High Needs Students	52.7	75	35.1	50	70.2
1e. Science Performance Index - All Students	63.8	75	42.5	50	85.0
1f. Science Performance Index - High Needs Students	54.2	75	36.1	50	72.2
2a. ELA Academic Growth - All Students	59.9%	100%	59.9	100	59.9
2b. ELA Academic Growth - High Needs Students	55.1%	100%	55.1	100	55.1
2c. Math Academic Growth - All Students	62.5%	100%	62.5	100	62.5
2d. Math Academic Growth - High Needs Students	55.2%	100%	55.2	100	55.2
2e. Progress Toward English Proficiency - Literacy	60.0%	100%	30.0	50	60.0
2f. Progress Toward English Proficiency - Oral	52.1%	100%	26.1	50	52.1
4a. Chronic Absenteeism - All Students	10.4%	<=5%	39.2	50	78.3
4b. Chronic Absenteeism - High Needs Students	16.1%	<=5%	27.8	50	55.7
5. Preparation for CCR - Percent Taking Courses	80.0%	75%	50.0	50	100.0

What is the EIT?

A **data analytics** and **visualization tool** that uses **statistical methods** to ***systematically predict and improve*** **student outcomes**

MILE MARKER APPROACH

Markers serve as **targets** for students, and as **dependent variables** in the EIT model



CONNECTICUT STATE DEPARTMENT OF EDUCATION

EARLY INDICATION TOOL (EIT)

OVERVIEW

The EIT is a K-12 system that uses statistical methods to identify clusters of students who are at-risk of missing milestones and/or dropping out, and ***ultimately facilitates more timely interventions by assigning targeted student support levels***.

INFORMATION & ACCESS

The EIT provides **color-coded longitudinal data** and **visualizations** to school and district users in a secure fashion via EdSight Secure.

THE DASHBOARD

Filters

One row per student (*)

Options to maximize, save, and export

Summary data by column

Demographics and special populations status fields

Two years of attendance, achievement, mobility, discipline, and retention

Targeted Student Support Level (as determined by the EIT model)

* Additional fields, including student ID, name, and date of birth, are displayed in the EIT

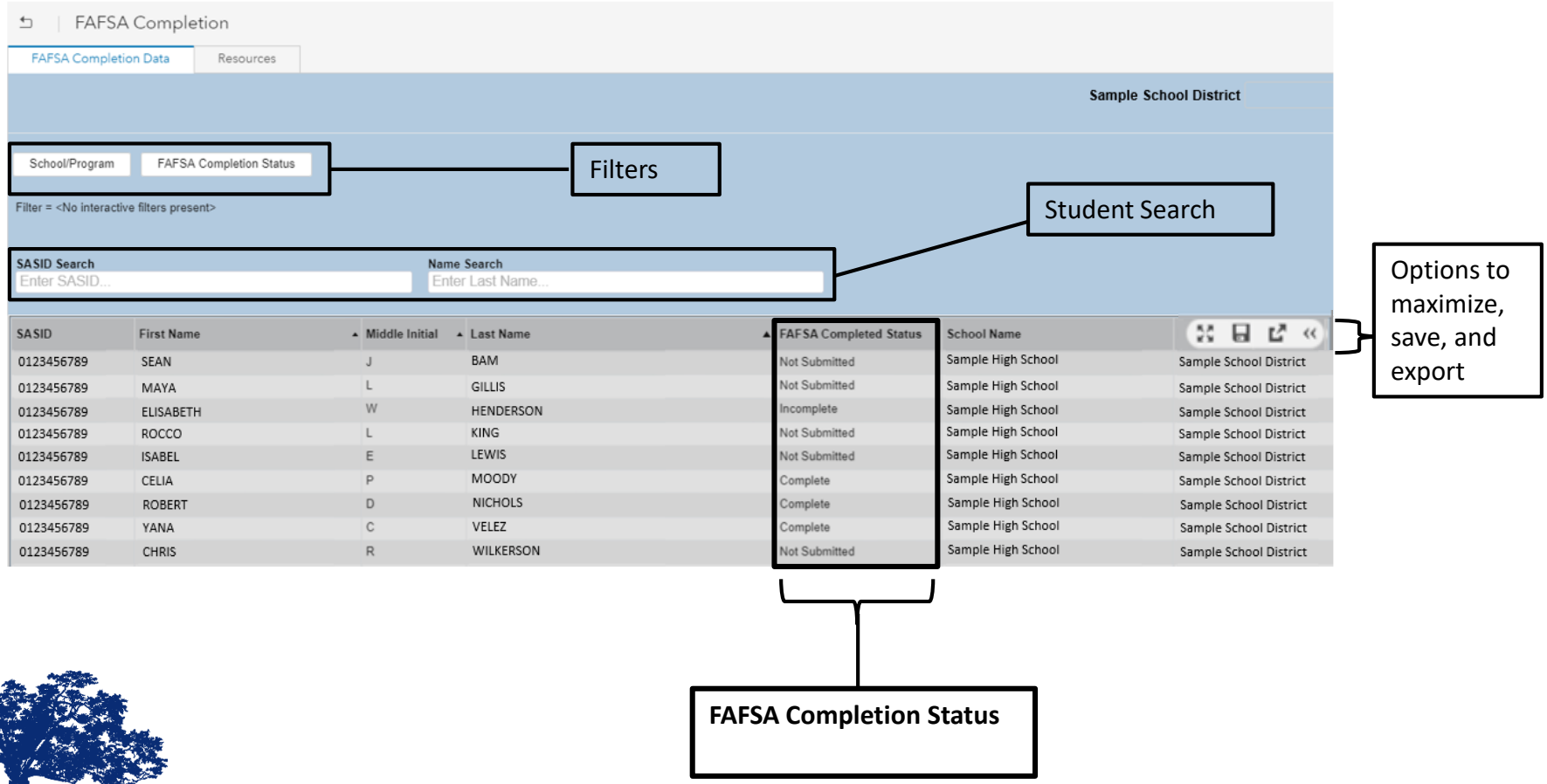
Please email questions and comments to the EdSight Help Desk at EdSight.SDE@ct.gov

FAFSA COMPLETION REPORT

OVERVIEW

This report provides authorized users in districts that have executed a data use agreement with **secure access to the FAFSA Completion Status for currently enrolled Grade 12 students**.

THE DATA TAB



Improvement in FAFSA Completion Numbers

- **Increased buy-in** from districts, schools, and families
  - 96% of high school seniors in Connecticut public schools were included in the FAFSA Completion report
  - More than 60% of Connecticut's high school seniors completed FAFSA before May 1
  - At the end of June, Connecticut's FAFSA Completion Rate was 69.4% -- 4th in the U.S.

While you're on EdSight, check out these gems

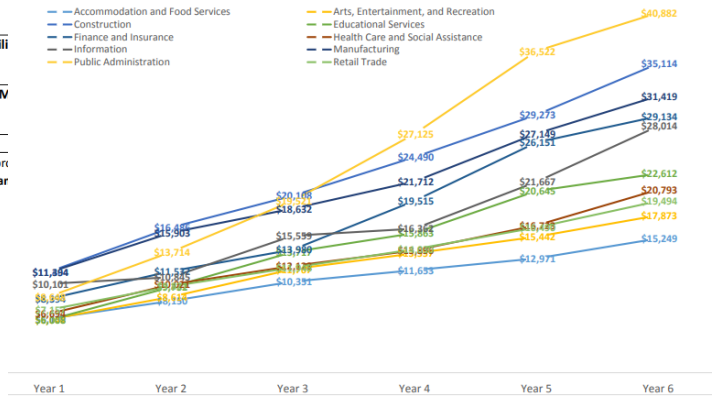
P20·WIN
Connecticut's Preschool–20 and Workforce Information Network

Student Group	Graduating Class of 2010		Graduating Class of 2011		Graduating Class of 2012		Graduating Class of 2013		Graduating Class of 2014	
	Percent Enrolled in 16 Months	†Percent Earning 24 Credits	Percent Enrolled in 16 Months	†Percent Earning 24 Credits	Percent Enrolled in 16 Months	†Percent Earning 24 Credits	Percent Enrolled in 16 Months	†Percent Earning 24 Credits	Percent Enrolled in 16 Months	†Percent Earning 24 Credits
Gender										
Female	39.6%	66.7%	42.2%	68.5%	42.1%	69.6%	43.6%	70.1%	42.2%	69.0%
Male	39.0%	62.0%	39.4%	62.1%	40.2%	63.8%	40.3%	63.7%	39.6%	62.7%
Race/Ethnicity										
American Indian	47.5%	58.6%	41.1%	63.8%	44.3%	61.7%	42.0%	66.7%	43.0%	48.1%
Asian	49.9%	79.8%	50.7%	79.7%	50.5%	80.2%	50.9%	80.9%	51.8%	80.5%
Black/African American	38.4%	49.8%	43.0%	51.1%	43.3%	52.3%	45.3%	50.1%	45.6%	51.1%
Hispanic/Latino										
Native Hawaiian										
Two or More Races										
White										
English Learners										
Yes										
No										
Students with Disabili										
Yes										
No										
Free/Reduced Price M										
Yes										
No										
Total										

* Data suppressed to pr

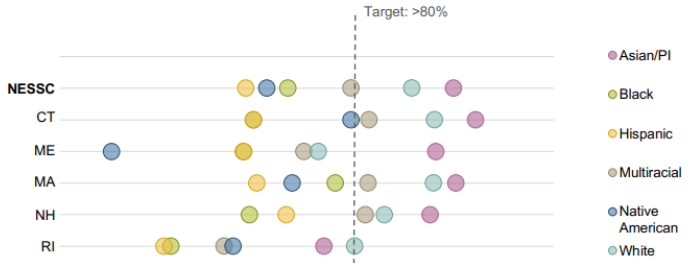
Source: P20WIN data ar

AVERAGE EARNINGS OF CT WORKERS FROM THE CLASS OF 2010 BY YEAR SINCE HS GRADUATION AND FINAL OCCUPATION: NO COLLEGE

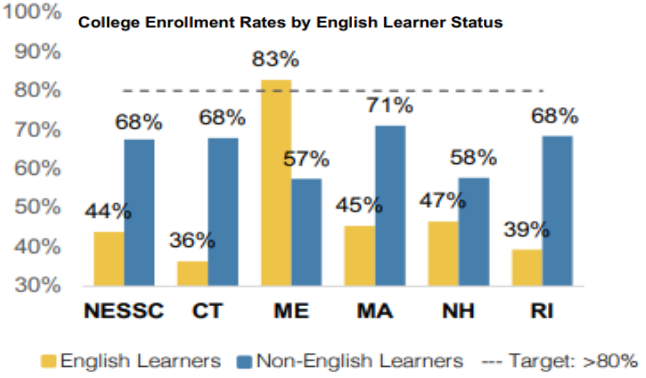


NEW ENGLAND SECONDARY SCHOOL CONSORTIUM

College Persistence Rates by State
College Entry Year 2017



College Enrollment Rates by English Learner Status

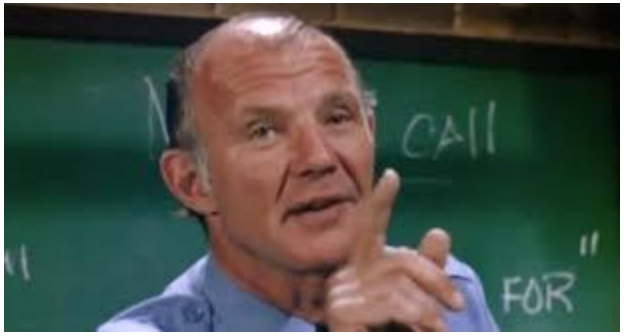


All P20WIN reports are available at: https://www.ct.edu/p20win/requests. NESSC Reports are available at: https://www.newenglandssc.org/wp-content/uploads/2019/11/2019-NESSC-Common-Data-Report-Final.pdf

Those Three Takeaways?

- EdSight *displays* a wealth of CCR and Postsecondary Data
- SDE *employs* CCR and Postsecondary Data
- K12 preparation *matters*

And hey! Hey!



Let’s be careful out there

and

don’t forget to Vote!

Questions and Answers

CSDE

THANK YOU!

If you have additional questions, please contact:

Charles Martie, Ph.D., Education Consultant
charles.martie@ct.gov

David Alexandro, Ph.D., Education Consultant
david.alexandro@ct.gov