Next Generation Accountability Index

BoE Meeting
April 4, 2019

Dr. Jason McKinnon
Assistant Superintendent

Overview

1

What is this index?

" **Connecticut's Next Generation Accountability System is a broad set of 12 indicators that help tell the story of how well a school 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.**

Key Elements of the **Index**

- Provides a more complete picture of a school or district
- Prevents narrowing of the curriculum
- Expands ownership and accountability to all staff
- Encourages us to consider growth and not overall performance alone

What is the current MATH achievement gap that we wish to close?	Baseline Data:	Growth Goal	Target
Describe the area of weakness in detail and include skills that need to be addressed.	*Where is the student now?*	*How much do you want them to grow?*	*Where do you want them to land?*

What are the skills and strategies that will improve identified areas?	Person Responsible

Plan Developed	Review Meeting 1	Review Meeting 2	Review Meeting 3	Review Meeting 4

Excerpt of Individual Learning Plan

Subgroups

→ The State lowered subgroup N size from 40 to 20 students
→ All race/ethnicities
→ Eligibility for Free/Reduced Meals
→ Students with Disabilities (SWD)
→ English Learners (EL)
→ High Needs Supergroup

How Categories are assigned...

School Category	Accountability Index Values
1	85 – 100
2	70 – 84.9
3	0 – 69.9

Schools *initially* placed in Categories 1 and 2 will drop one category (to Categories 2 and 3, respectively) if one or more of the following are present:

- an outlier achievement gap in ELA, Math, or Science;
- an outlier graduation gap based on the six-year adjusted cohort graduation rate; or
- an assessment participation rate below 95% in any subject for all students or students with high needs.

HIGHEST PERFORMING

Elementary/middle and high schools are evaluated separately for the Highest Performing distinction. For each school type, the full list of Category 1-5 schools is sorted based on the Accountability Index from highest to lowest. The top 10% become *eligible* for distinction status. To be named a School of Distinction in the Highest Performing category, an eligible school:

- must have data reported for Indicator 1 (Academic Achievement).
- must be in Categories 1, 2, or 3;
- must NOT have an outlier achievement gap based on the difference in index scores between the High Needs subgroup and the non-High Needs group in ELA or Math;
- must NOT have an outlier graduation rate gap based on the six-year graduation rate difference between the High Needs subgroup and the Non-High Needs group; and
- must NOT have an assessment participation rate below 95% for the All Students group or the High Needs subgroup in ELA, Math, or Science.

2

The 12 Indicators

The Indicators

1. Academic Achievement
2. Academic Growth
3. Assessment Participation Rate
4. Chronic Absenteeism
5. Preparation for CCR > % taking courses
6. Preparation for CCR > % passing exams
7. Graduation > on track 9th grade
8. Graduation > 4- year
9. Graduation > 6-year adjusted cohort (HN)
10. Post secondary entrance rate - all students (college enrollment)
11. Physical Fitness
12. Arts Access

3

Overview of the Results

86.2

How does this index compare to the State and DRG?

The top ten districts in the State of Connecticut are as follows:

District	Score
Stamford Charter School for Excellence District	94.46%
Andover School District	89.87%
New Canaan School District	88.38%
Regional School District 09	88.27%
Darien School District	87.99%
Greenwich School District	87.79%
Guilford School District	87.58%
Regional School District 05	87.16%
Weston School District	86.53%
New Fairfield School District	86.18%

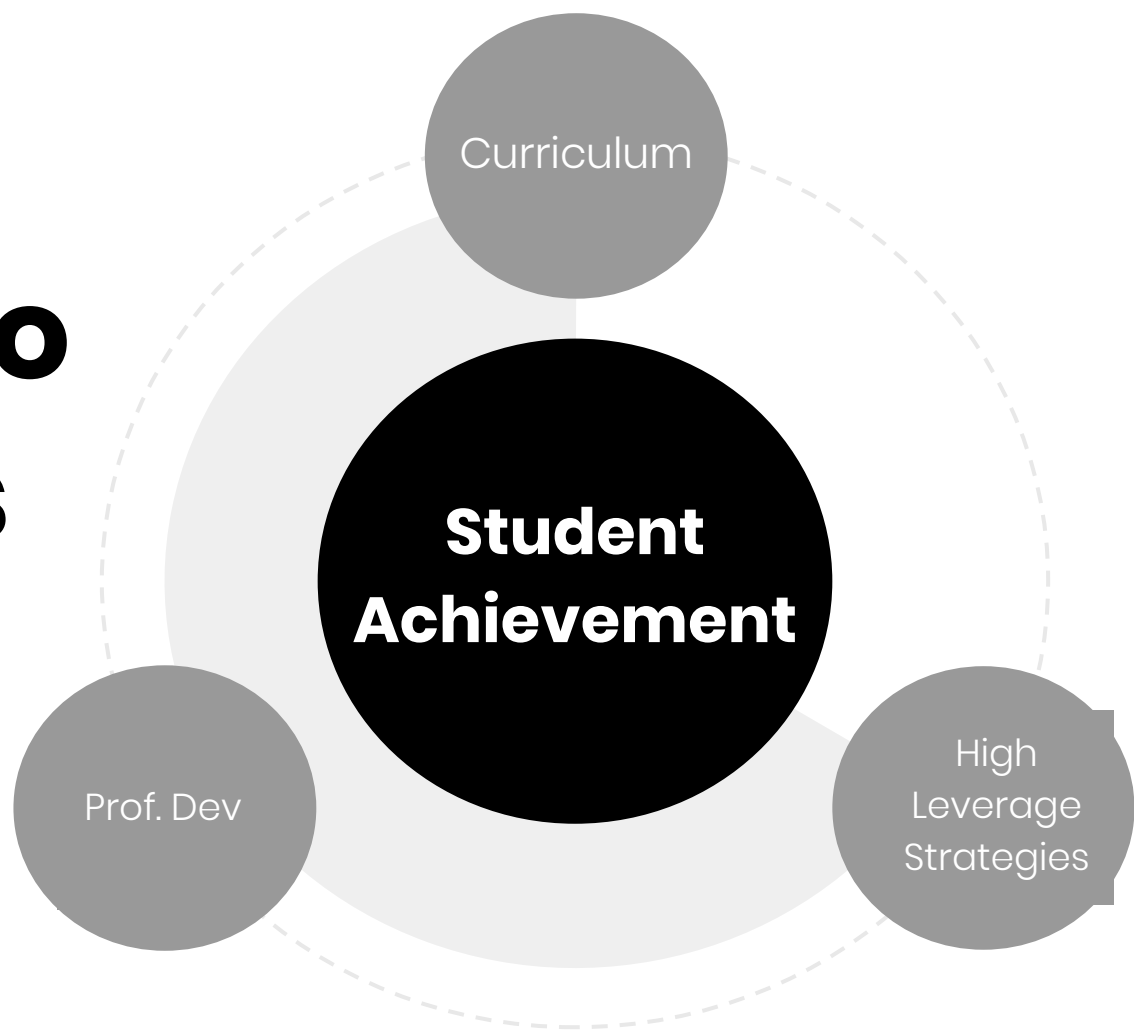| Overall District	
District	Accountability Index
Greenwich	87.8
Guilford	87.6
District No. 5	87.2
New Fairfield	86.2
Farmington	85.8
Avon	85.6
Trumbull	85.1
Simsbury	84.8
Cheshire	83.6
Fairfield	83.5
AVERAGE	83.4
Granby	83
Brookfield	82.7
Glastonbury	82.5
Madison	82.4
South Windsor	82.4
Newtown	81.7
Monroe	81.1
West Hartford	80.8
District No. 15	80.4
Woodbridge	78.8
Orange	78.4

How we compare in the State and DRG

Indicator	Index/Rate	Target	Points Earned	Max Points	% Points Earned	State Average % Points Earned
1a. ELA Performance Index - All Students	76.7	75	50.0	50	100.0	90.1
1b. ELA Performance Index - High Needs Students	67.5	75	45.0	50	90.0	76.7
1c. Math Performance Index - All Students	72.9	75	48.6	50	97.2	83.6
1d. Math Performance Index - High Needs Students	62.4	75	41.6	50	83.1	69.3
1e. Science Performance Index - All Students	.	75	.	.	.	.
1f. Science Performance Index - High Needs Students	.	75	.	.	.	.
2a. ELA Academic Growth - All Students	72.4%	100%	72.4	100	72.4	60.7
2b. ELA Academic Growth - High Needs Students	72.3%	100%	72.3	100	72.3	55.6
2c. Math Academic Growth - All Students	72.5%	100%	72.5	100	72.5	61.9
2d. Math Academic Growth - High Needs Students	66.8%	100%	66.8	100	66.8	55.4
4a. Chronic Absenteeism - All Students	4.4%	<=5%	50.0	50	100.0	77.2
4b. Chronic Absenteeism - High Needs Students	7.7%	<=5%	44.7	50	89.3	53.6
5. Preparation for CCR - Percent Taking Courses	97.0%	75%	50.0	50	100.0	99.7
6. Preparation for CCR - Percent Passing Exams	61.1%	75%	40.7	50	81.5	59.7
7. On-track to High School Graduation	95.6%	94%	50.0	50	100.0	93.1
8. 4-year Graduation: All Students (2017 Cohort)	99.1%	94%	100.0	100	100.0	93.5
9. 6-year Graduation: High Needs Students (2015 Cohort)	96.5%	94%	100.0	100	100.0	87.0
10. Postsecondary Entrance (Graduating Class 2017)	82.7%	75%	100.0	100	100.0	94.5
11. Physical Fitness (estimated participation rate = 92.3%)	62.6%	75%	41.7	50	83.4	66.8
12. Arts Access	37.2%	60%	31.0	50	62.0	85.3
Accountability Index	.		1077.3	1250	86.2	74.9

School Name	Accountability Index	Any Participation below 95%?	Achievement Gap Outlier?	Graduation Rate Gap?	Category
Consolidated School	95.9	N/A	N/A	N/A	N/A
Meeting House Hill School	84.1	Yes	No	N/A	3
NF Middle School	77.7	Yes	No	N/A	3
NF High School	88.3	No	NO	No	2

3 Keys to Success

Curriculum

Student Achievement

Prof. Dev

High Leverage Strategies

16

REPORT & GROWTH

1 Ensuring Data Integrity

Course codes accurately reflect content taught & presented

2 Student Growth

Curriculum benchmark assessment allows for progress monitoring during the year

3 Arts Access & Enrichment

New graduation requirements (2023) require all students to take at least one credit of Fine and Performing Arts

The End

Any questions?

FAQ from the State Department of Education

http://edsight.ct.gov/relatedreports/nextgenFAQ_revisedDec2018.pdf