

# Graduates In Bloom



Board of Education Curriculum Committee  
2023-24 Next Generation Accountability Results Update  
November 21, 2024



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# Overview

## **Purpose**

Provide an update on Bloomfield's 2023-24 Next Generation Accountability Index

## **Process**

Through a review of accountability data and various contexts

## **Payoff**

Stakeholders will gain an understanding of the district's progress on the Next Generation Accountability System indicators



# Next Generation Accountability System

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. It provides a holistic, multifactor perspective of district and school performance.



# Next Generation Accountability System

Next Generation Accountability Indicators	Brief Explanation
<b>Indicator 1: Academic Achievement</b> – ELA, Math, and Science (All Students, Students with High Needs)	A subject-specific index (0-100) is calculated based on the scale scores earned by every student in every tested area on standard and alternate assessments. Think of the index as an average measure of overall performance in a content area.
<b>Indicator 2 (a-d): Academic Growth</b> – ELA and Math (All Students, Students with High Needs)	Every student in Grades 4-8 have Smarter Balanced growth targets in ELA and Math. This indicator is the average percentage of target achieved across all students.
<b>Indicator 2 (e, f): Growth Toward English Language Proficiency</b>	Similar to academic growth measured by Smarter Balanced, this indicator is the average percentage of growth target achieved based on LAS Links for all English learners. There are growth scores calculated for literacy and oral.
<b>Indicator 4: Attendance / Chronic Absence</b> (All Students, Students with High Needs)	Chronic absenteeism is the percentage of students missing at least 10% of the total number of days enrolled in the school year for any reason. Schools/districts earn all available points if the rate is less than or equal to 5%. No points awarded if rate is 30% or greater.



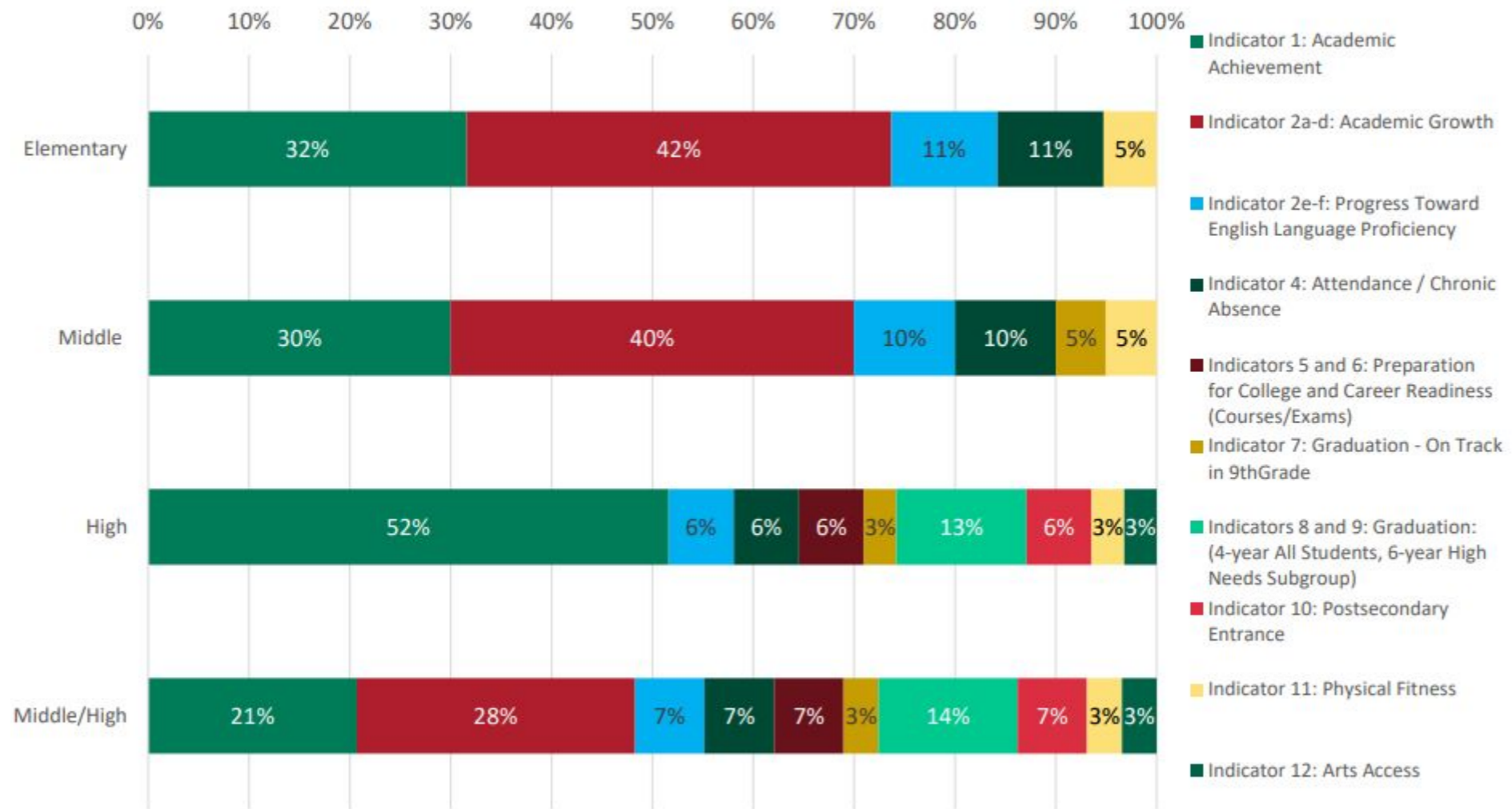
# Next Generation Accountability System

Next Generation Indicators	Brief Explanation
Indicator 5 : Preparation for Postsecondary	Percentage of Grade 11 & 12 students participating in 2 AP/IB/dual credit courses; <i>or</i> 2 courses in a CTE cluster; <i>or</i> 2 workplace experience courses.
Indicator 6: Postsecondary Readiness	Percentage of students in grades 11 & 12 achieving either CCR benchmark on at least one of the following: SAT or ACT or AP or IB; or earning three or more college credits through dual credit coursework (i.e. dual enrollment, concurrent enrollment).
Indicator 7: Graduation - On Track in 9 <sup>th</sup> Grade	Percentage of Grade 9 students earning at least six credits in the year.
Indicator 8: 4-year Graduation Rate for All Students	Percentage of first time ninth graders who graduate with a regular high school diploma in four years or less.
Indicator 9: 6- year Graduation Rate for Students with High Needs	Percentage of first time ninth graders who graduate with a regular high school diploma in six years or less.
Indicator 10: Postsecondary Entrance	Percentage of graduating class enrolled in a 2- or 4-year institution any time during the first year after graduation.
Indicator 11: Physical Fitness	Percentage of students meeting/exceeding the “Health Fitness Zone Standard” in all four areas of CT Physical Fitness Assessment.
Indicator 12: Arts Access	Percentage of students in Grades 9-12 participating in at least one dance, music, theatre, visual arts, or media arts course in the school year.
Accountability Index	The Accountability Index is the percentage of possible points earned.



# Next Generation Accountability Indicators Composition

## Indicator Weights by School Type



# Next Generation Accountability Indicators Comparison

No:	Indicator	2022-23 Actual Index/Rate	2023-24 Projected Index/Rate
1a.	ELA Performance Index – All Students	55.9	55.0
1b.	ELA Performance Index – High Needs Students	51.4	50.0
1c.	Math Performance Index – All Students	49.0	49.5
1d.	Math Performance Index – High Needs Students	44.8	44.9
1e.	Science Performance Index – All Students	51.3	52.3
1f.	Science Performance Index – High Needs Students	47.5	47.6
2a.	ELA Avg. Percentage of Growth Target Achieved – All Students	45.6%	51.1%
2b.	ELA Avg. Percentage of Growth Target Achieved – High Needs Students	44.8%	48.7%
2c.	Math Avg. Percentage of Growth Target Achieved – All Students	51.8%	51.4%
2d.	Math Avg. Percentage of Growth Target Achieved – High Needs Students	52.3%	50.0%
2e.	Growth toward English Language Proficiency--Oral	55.5%	62.0%
2f.	Growth toward English Language Proficiency--Literacy	61.9%	58.7%
4a.	Chronic Absenteeism – All Students	18.1%	17.1%
4b.	Chronic Absenteeism – High Needs Students	23.1%	22.4%
5	Preparation for CCR – % taking courses	83.6%	90.4%
6	Preparation for CCR – % passing exams	25.7%	26.1%
7	On-track to High School Graduation	82.4%	82.2%
8	4-year Graduation All Students (2021 Cohort)	87.1%	88.6%
9	6-year Graduation - High Needs Students (2019 Cohort)	93.3%	91.7%
10	Postsecondary Entrance	64.3%	68.6%
11	Physical Fitness	59.3%	61.5%
12	Arts Access	58.0%	58.2%
<b>Accountability Index</b>		<b>66.7</b>	<b>68.0</b>





# Next Generation Accountability System Bloomfield Public School Comparison

District and School Next Generation Accountability Indicator Comparison

	Target	State of CT		District		Laurel		Metacomet		CAIS		CAMS		GEMS		BHS	
		Actual 2022-23	Actual 2023-24	Actual 2022-23	Actual 2023-24	Actual 2022-23	Actual 2023-24	Actual 2022-23	Actual 2023-24	Actual 2022-23	Actual 2023-24	Actual 2022-23	Actual 2023-24	Actual 2022-23	Actual 2023-24	Actual 2022-23	Actual 2023-24
1a ELA Performance Index – All Students	75	63.9	63.9	55.9	55.0			66.9	64.2	57.3	58.5	54.8	56.0	47.1	45.3	43.2	44.1
1b ELA Performance Index – HN Students	75	54.1	54.1	51.4	50.0			61.4	60.5	53.7	54.1	47.9	49.3	45.6	41.6	41.1	36.9
1c Math Performance Index – All Students	75	59.7	60.2	49	49.5			61.3	60.6	48.4	50.8	49.4	52.0	35.5	38.7	40.7	39.4
1d Math Performance Index – HN Students	75	48.9	49.5	44.8	44.9			55.5	56.9	44.6	47.2	43.6	44.6	34.6	36.4	39.9	35.2
1e Science Performance Index – All Students	75	61.6	61.8	51.3	52.3					56.2	57.8	52.6	54.3	40.2	41.3	50.6	51.6
1f Science Performance Index – HN Students	75	51.1	51.4	47.5	47.6					52.4	53.6	46.3	49.1	38	39.7	48.5	45.5
2a ELA Avg. % of Growth Target Achieved – All Stu	100%	57.2%	58.7%	45.6%	51.1%			51.2%	52.0%	49.8%	48.8%	38.9%	55.6%	45.9%	44.4%		
2b ELA Avg. % of Growth Target Achieved – HN Stu	100%	52.5%	54.2%	44.8%	48.7%			49.9%	49.8%	48.2%	49.8%	37.5%	51.3%	48.4%	39.2%		
2c Math Avg. % of Growth Target Achieved – All Stu	100%	61.8%	61.4%	51.8%	51.4%			75.4%	64.2%	52.1%	44.7%	50.9%	55.4%	23.3%	44.8%		
2d Math Avg. % of Growth Target Achieved – HN Stu	100%	55.5%	55.1%	52.3%	50.0%			74.2%	64.1%	51.4%	48.7%	50.8%	48.1%	28.5%	44.8%		
2e Growth toward EL Proficiency--Literacy	100%	55.3%	58.9%	55.5%	62.0%												
2f Growth toward EL Proficiency--Oral	100%	64.1%	55.2%	61.9%	58.7%												
4a Chronic Absenteeism – All Students	<=5%	20.0%	17.7%	18.1%	17.1%	17.4%	15.6%	16.7%	13.4%	14.2%	13.8%	18.3%	13.8%	29.1%	28.8%	13.4%	14.3%
4b Chronic Absenteeism – HN Students	<=5%	28.5%	25.5%	23.1%	22.4%	21.6%	21.7%	21.2%	18.3%	17.9%	17.7%	23.4%	15.6%	39.5%	35.5%	17.0%	18.9%
5 Postsecondary Preparation	75%	90.4%	91.5%	83.6%	90.4%									97.9%	97.8%	81.2%	90.0%
6 Postsecondary Readiness	75%	44.3%	44.3%	25.7%	26.1%									19.1%	8.7%	28.3%	31.2%
7 On-track to High School Graduation	94%	82.4%	84.5%	82.4%	82.2%							86.7%	85.1%	84.1%	78.3%	80.2%	84.5%
8 4-year Graduation All Students (Class of 2023)	94%	88.9%	88.4%	87.1%	88.6%										92.3%	92.0%	87.9%
9 6-year Graduation - HN Students (Class of 2021)	94%	85.6%	86.6%	93.3%	91.7%											94.1%	92.5%
10 Postsecondary Entrance	75%	66.1%	68.4%	64.3%	68.6%										84.0%	64.5%	65.2%
11 Physical Fitness	75%	45.5%	47.2%	59.3%	61.5%			47.7%	44.7%	74.4%	61.8%	66.9%	68.6%	64.5%	59.0%	48.2%	70.4%
12 Arts Access	60%	54.5%	55.0%	58.0%	58.2%									94.4%	96.8%	53.6%	53.2%
Accountability Index		69.3	70.8	66.7	68.0	42.1	45.5	65.4	63.7	60.6	59.4	55.8	62.9	48.5	57.8	68.5	67.6

# Next Generation Accountability System

## Bloomfield Public School Compared to CREC

23-24 Rank	SchoolName	Low Grade	High Grade	23-24 SPI	22-23 SPI	SPI Change	Town of School	# of Bloomfield Residents as of 10/1/2024
	State of Connecticut	PK	12	70.8	69.3	1.5		
1	Discovery Academy	PK	5	68.0	63.6	4.4	Wethersfield	7
2	Bloomfield High School	9	12	67.6	68.5	-0.9		
3	Academy of Aerospace and Engineering	6	12	64.3	58.5	5.8	Windsor	38
4	Academy of Aerospace and Engineering Elementary	PK	5	63.9	59.0	4.9	Rocky Hill	6
5	Metacomet School	3	4	63.7	65.4	-1.6		
6	Carmen Arace Middle School	7	8	62.9	55.8	7.1		
7	Greater Hartford Academy of the Arts High School - Full Day	9	12	62.7	61.5	1.2	Hartford	12
8	Academy of International Studies 6-12	6	12	61.7	59.4	2.3	Bloomfield	97
9	Montessori Magnet School	PK	6	61.3	57.8	3.5	Hartford	9
10	University of Hartford Magnet School	PK	5	60.8	59.5	1.4	West Hartford	47
11	Academy of Science and Innovation	6	12	60.8	61.9	-1.1	New Britain	13
12	Carmen Arace Intermediate School	5	6	59.4	60.6	-1.2		
13	Global Experience Magnet School	6	12	57.8	48.5	9.3		
14	Reggio Magnet School of the Arts	PK	5	55.2	59.8	-4.6	Avon	24
15	Glastonbury/East Hartford Magnet School	PK	5	54.1	56.9	-2.8	Glastonbury	47
16	Academy of Computer Science and Engineering	9	12	53.8	60.5	-6.7	Enfield	18
17	Museum Academy	PK	5	52.1	52.3	-0.2	Bloomfield	87
18	Academy of International Studies Elementary School	PK	5	48.4	55.8	-7.4	South Windsor	15
19	Ana Grace Academy of the Arts	PK	8	47.7	49.4	-1.7	Bloomfield	55
20	Academy of Computer Science and and Engineering Middle School	6	8	45.9	50.2	-4.3	East Hartford	15
21	Laurel Literacy Academy	PK	2	45.5	42.1	3.4		

# Next Generation Accountability System Alliance District Rankings

23-24 Rank	District	23-24 DPI	22-23 DPI	DPI Change
1	Winchester School District	74.5	57.4	17.1
2	Vernon School District	73.3	72.4	0.8
3	Enfield School District	71.3	67.7	3.6
4	Bristol School District	70.9	70.3	0.6
	State of Connecticut	70.8	69.3	1.5
5	Norwalk School District	70.2	69.4	0.8
6	Groton School District	69.9	67.9	2.0
7	Windsor School District	69.7	67.5	2.1
8	Windsor Locks School District	69.6	69.4	0.3
9	East Haven School District	69.5	66.4	3.1
10	Plainfield School District	69.3	68.6	0.7
11	Thompson School District	68.7	64.4	4.3
12	East Windsor School District	68.4	65.2	3.3
13	East Hartford School District	68.3	66.4	1.9
14	Meriden School District	68.3	66.4	1.9
15	Bloomfield School District	68.0	66.7	1.3
16	Killingly School District	67.0	64.1	2.9
17	Stratford School District	66.8	65.9	0.9
18	Hamden School District	66.7	66.2	0.5
19	Naugatuck School District	66.7	64.7	2.0
20	Torrington School District	66.2	66.1	0.1
21	Danbury School District	66.2	66.5	-0.4
22	West Haven School District	65.8	66.8	-1.0
23	Middletown School District	65.8	64.9	0.9
24	Ansonia School District	65.4	62.5	2.8
25	Putnam School District	65.2	64.8	0.4
26	Stamford School District	64.9	64.7	0.2
27	Manchester School District	63.3	60.6	2.7
28	Windham School District	62.7	60.7	2.0
29	Waterbury School District	61.2	59.2	2.0
30	Derby School District	60.2	61.6	-1.5
31	New Haven School District	58.9	57.6	1.4
32	Bridgeport School District	58.7	56.7	2.0
33	Hartford School District	58.1	57.2	1.0
34	New London School District	57.9	57.1	0.7
35	New Britain School District	54.9	56.0	-1.1
36	Norwich School District	51.4	50.7	0.6

Thank You

