



# School and District Accountability Index School Year 2022-2023

**November 28, 2023**  
**BOE presentation**

Public Data available at

 | EDSIGHT

[Overview](#) [Students](#) [Educators](#) [Instruction](#) [Performance](#)

# What is the State Accountability Index?

A method used by the CT State Department of Education to evaluate schools using a number of indicators:

- The Accountability Index is calculated by using a composite of the indicators on a scale of 0-100.
- These scores place them into school categories on a scale of 1-5.
- Schools/districts in categories 1-3 are based on values and cut scores.

# MADISON PUBLIC SCHOOLS: Next Generation Accountability

Index/Rate is derived by converting a student's scale score to an Index score (SBAC, CTAA, NGSS or SAT).

Ultimate target established for all schools and districts statewide.

Points earned on the relevant indicator for the district.

Maximum number of points possible on associated indicator.

Percentage of "max points" earned by the district.

Represents average performance indices & rates earned by districts across the State.

Indicator	Index/Rate	Target	Points Earned	Max Points	% Points Earned	State % Points Earned
1a. ELA Performance Index - All Students	77.7	75	50.0	50	100.0	85.2
1b. ELA Performance Index - High Needs Students	63.6	75	42.4	50	84.8	72.1
1c. Math Performance Index - All Students	77.2	75	50.0	50	100.0	79.6
1d. Math Performance Index - High Needs Students	62.4	75	41.6	50	83.2	65.2
1e. Science Performance Index - All Students	73.9	75	49.2	50	98.5	82.1
1f. Science Performance Index - High Needs Students	60.3	75	40.2	50	80.4	68.2
2a. ELA Academic Growth - All Students	66.7%	100%	66.7	100	66.7	57.2
2b. ELA Academic Growth - High Needs Students	67.3%	100%	67.3	100	67.3	52.5
2c. Math Academic Growth - All Students	80.1%	100%	80.1	100	80.1	61.8
2d. Math Academic Growth - High Needs Students	80.1%	100%	80.1	100	80.1	55.5
2e. Progress Toward English Proficiency - Literacy	60.0%	100%	30.0	50	60.0	55.3
2f. Progress Toward English Proficiency - Oral	74.1%	100%	37.0	50	74.1	56.1
4a. Chronic Absenteeism - All Students	4.2%	<=5%	50.0	50	100.0	39.8
4b. Chronic Absenteeism - High Needs Students	8.9%	<=5%	42.3	50	84.5	6.0
5. Preparation for CCR - Percent Taking Courses	81.1%	75%	50.0	50	100.0	100.0
6. Preparation for CCR - Percent Passing Exams	69.9%	75%	46.6	50	93.2	59.0
7. On-track to High School Graduation	99.0%	94%	50.0	50	100.0	87.7
8. 4-year Graduation: All Students (2022 Cohort)	97.9%	94%	100.0	100	100.0	94.6
9. 6-year Graduation: High Needs Students (2020 Cohort)	92.2%	94%	98.0	100	98.0	91.1
10. Postsecondary Entrance (Graduating Class 2022)	81.8%	75%	100.0	100	100.0	88.2
11. Physical Fitness (estimated participation rate = 97.2%)	59.1%	75%	39.4	50	78.7	60.6
12. Arts Access	65.0%	60%	50.0	50	100.0	90.9
<b>Accountability Index</b>			1260.9	1450	87.0	69.3

Indicator No. 3 is the participation rate for every subject for All Students and the High Needs group. This data is reported in a separate table.

# 2022-2023 Next Generation Accountability Results

## Top 20 Districts by Accountability Index % Points Earned

District Name	Accountability Index % Points Earned
<b>Madison School District</b>	<b>87.0</b>
New Canaan School District	86.9
Hartland School District	86.4
Weston School District	85.7
Regional School District 09	85.6
Darien School District	85.5
Trumbull School District	85.2
Wilton School District	85.1
Farmington School District	84.5
Colebrook School District	83.5
Cheshire School District	82.8
Ridgefield School District	82.7
Litchfield School District	82.5
Greenwich School District	82.5
Guilford School District	82.4
Bethany School District	82.4
Woodbridge School District	82.2
Regional School District 18	81.7
Granby School District	81.6
Westbrook School District	81.5

# Assigning School Categories

## Category 1

- top quartile in the state

## Category 2

- two middle quartiles in the state

## Category 3

- bottom quartile in the state

Range of Index Values for  
each Category

## Category 1

85 - 100

## Category 2

70 - 84.9

## Category 3

0 - 69.9

# Schools can drop a level for the following reasons:

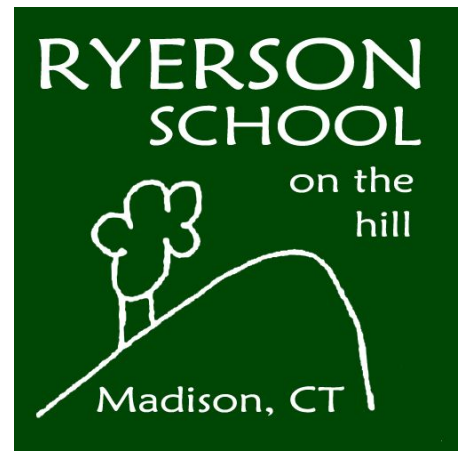
---

- Participation Rates lower than 95% in any group or subgroup
- Achievement Gap
  - A district/school is identified as having an “achievement gap” if its gap size is substantially different from the average statewide gap in any subject area or subgroup
- Graduation Gap

2021-2022				2022-2023			
Score	Initial Category	Final Category Rule Impact		Score	Initial Category	Final Category Rule Impact	
DHHS	86.5	1	<b>Level 1</b> <b>School of Distinction</b> <ul style="list-style-type: none"> <li>Top 10% high performance</li> </ul> 	88.4	1	<b>Level 1</b> <b>School of Distinction</b> <ul style="list-style-type: none"> <li>Top 10% high performance</li> </ul> 	
Polson	72.5	2	<b>Level 4 Focus:</b> 1 year credit ELA HN Growth	81.5	2	<b>Level 2</b> <b>School of Distinction</b> <ul style="list-style-type: none"> <li>Top 10% high performance</li> </ul> 	
Brown	78.2	2	<b>Level 4 Focus:</b> 1 year credit HN Math growth	86.9	1	<b>Level 1</b> <b>School of Distinction</b> <ul style="list-style-type: none"> <li>Top 10% high performance</li> </ul> 	
Ryerson	97.5	1	<b>Level 1</b> <b>School of Distinction</b> <ul style="list-style-type: none"> <li>Top 10% high performance</li> </ul> 	95.3	1	<b>Level 1</b> <b>School of Distinction</b> <ul style="list-style-type: none"> <li>Top 10% high performance</li> </ul> 	
Jeffrey	100.0	1	<b>Level 1</b> <b>School of Distinction</b> <ul style="list-style-type: none"> <li>Top 10% high performance</li> </ul> 	94.7	1	<b>Level 1</b> <b>School of Distinction</b> <ul style="list-style-type: none"> <li>Top 10% high performance</li> </ul> 	

## 22-23 Score Highlights:

The only district in CT with multiple schools has all schools named School of Distinction  
District's Accountability Index Score ranks #1 in the state  
Polson and Brown exited level 4 Focus and were named School of Distinction



**2022-2023**

**CSDE Accountability Index:  
95.3%**

**School Category: 1  
School of Distinction**



Indicator	Index/Rate	Target	Points Earned	Max Points	% Points Earned	State % Points Earned
1a. ELA Performance Index - All Students	78.8	75	100.0	100	100.0	85.2
1b. ELA Performance Index - High Needs Students	.	75	.	.	.	72.1
1c. Math Performance Index - All Students	77.6	75	100.0	100	100.0	79.6
1d. Math Performance Index - High Needs Students	.	75	.	.	.	65.2
1e. Science Performance Index - All Students	.	75	.	.	.	82.1
1f. Science Performance Index - High Needs Students	.	75	.	.	.	68.2
2a. ELA Academic Growth - All Students	.	100%	.	.	.	57.2
2b. ELA Academic Growth - High Needs Students	.	100%	.	.	.	52.5
2c. Math Academic Growth - All Students	.	100%	.	.	.	61.8
2d. Math Academic Growth - High Needs Students	.	100%	.	.	.	55.5
2e. Progress Toward English Proficiency - Literacy	.	100%	.	.	.	55.3
2f. Progress Toward English Proficiency - Oral	.	100%	.	.	.	56.1
4a. Chronic Absenteeism - All Students	8.2%	<=5%	43.6	50	87.3	39.8
4b. Chronic Absenteeism - High Needs Students	8.9%	<=5%	42.1	50	84.3	6.0
5. Preparation for CCR - Percent Taking Courses	.	75%	.	.	.	100.0
6. Preparation for CCR - Percent Passing Exams	.	75%	.	.	.	59.0
7. On-track to High School Graduation	.	94%	.	.	.	87.7
8. 4-year Graduation: All Students (2022 Cohort)	.	94%	.	.	.	94.6
9. 6-year Graduation: High Needs Students (2020 Cohort)	.	94%	.	.	.	91.1
10. Postsecondary Entrance (Graduating Class 2022)	.	75%	.	.	.	88.2
11. Physical Fitness (estimated participation rate = .)	.	75%	.	.	.	60.6
12. Arts Access	.	60%	.	.	.	90.9
<b>Accountability Index</b>	.	.	285.8	300	<b>95.3</b>	69.3

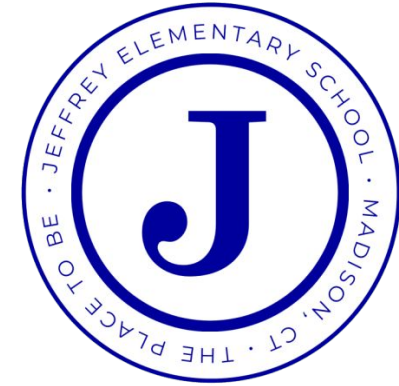
**Gap Indicators**

Indicator	Non-High Needs Rate	High Needs Rate	Size of Gap	State Gap Mean +1 Stdev	Is Gap an Outlier?
ELA Performance Index Gap	75.0	.	.	17.0	
Math Performance Index Gap	75.0	.	.	18.6	

**Assessment Participation Rates**

Indicator	Participation Rate (%)
ELA - All Students	98.8
ELA - High Needs Students	.
Math - All Students	98.8
Math - High Needs Students	.





**2022-2023**

CSDE Accountability Index:

**94.7%**

**School Category: 1**  
**School of Distinction**



Indicator	Index/Rate	Target	Points Eamed	Max Points	% Points Earned	State % Points Earned
1a. ELA Performance Index - All Students	77.4	75	100.0	100	100.0	85.2
1b. ELA Performance Index - High Needs Students	63.3	75	84.4	100	84.4	72.1
1c. Math Performance Index - All Students	77.8	75	100.0	100	100.0	79.6
1d. Math Performance Index - High Needs Students	66.7	75	88.9	100	88.9	65.2
1e. Science Performance Index - All Students	.	75	.	.	.	82.1
1f. Science Performance Index - High Needs Students	.	75	.	.	.	68.2
2a. ELA Academic Growth - All Students	.	100%	.	.	.	57.2
2b. ELA Academic Growth - High Needs Students	.	100%	.	.	.	52.5
2c. Math Academic Growth - All Students	.	100%	.	.	.	61.8
2d. Math Academic Growth - High Needs Students	.	100%	.	.	.	55.5
2e. Progress Toward English Proficiency - Literacy	.	100%	.	.	.	55.3
2f. Progress Toward English Proficiency - Oral	.	100%	.	.	.	56.1
4a. Chronic Absenteeism - All Students	2.2%	<=5%	50.0	50	100.0	39.8
4b. Chronic Absenteeism - High Needs Students	3.1%	<=5%	50.0	50	100.0	6.0
5. Preparation for CCR - Percent Taking Courses	.	75%	.	.	.	100.0
6. Preparation for CCR - Percent Passing Exams	.	75%	.	.	.	59.0
7. On-track to High School Graduation	.	94%	.	.	.	87.7
8. 4-year Graduation: All Students (2022 Cohort)	.	94%	.	.	.	94.6
9. 6-year Graduation: High Needs Students (2020 Cohort)	.	94%	.	.	.	91.1
10. Postsecondary Entrance (Graduating Class 2022)	.	75%	.	.	.	88.2
11. Physical Fitness (estimated participation rate = .)	.	75%	.	.	.	60.6
12. Arts Access	.	60%	.	.	.	90.9
<b>Accountability Index</b>	.	.	473.3	500	<b>94.7</b>	69.3

**Gap Indicators**

Indicator	Non-High Needs Rate	High Needs Rate	Size of Gap	State Gap Mean +1 Stdev	Is Gap an Outlier?
ELA Performance Index Gap	75.0	63.3	11.7	17.0	N
Math Performance Index Gap	75.0	66.7	8.3	18.6	N

**Assessment Participation Rates**

Indicator	Participation Rate (%)
ELA - All Students	100.0
ELA - High Needs Students	100.0
Math - All Students	100.0
Math - High Needs Students	100.0

Indicator	Index/Rate	Target	Points Earned	Max Points	% Points Earned	State % Points Earned
1a. ELA Performance Index - All Students	82.7	75	50.0	50	100.0	85.2
1b. ELA Performance Index - High Needs Students	70.2	75	46.8	50	93.6	72.1
1c. Math Performance Index - All Students	79.7	75	50.0	50	100.0	79.6
1d. Math Performance Index - High Needs Students	67.2	75	44.8	50	89.6	65.2
1e. Science Performance Index - All Students	78.4	75	50.0	50	100.0	82.1
1f. Science Performance Index - High Needs Students	65.0	75	43.3	50	86.6	68.2
2a. ELA Academic Growth - All Students	77.2%	100%	77.2	100	77.2	57.2
2b. ELA Academic Growth - High Needs Students	72.7%	100%	72.7	100	72.7	52.5
2c. Math Academic Growth - All Students	83.4%	100%	83.4	100	83.4	61.8
2d. Math Academic Growth - High Needs Students	87.0%	100%	87.0	100	87.0	55.5
2e. Progress Toward English Proficiency - Literacy	.	100%	.	.	.	55.3
2f. Progress Toward English Proficiency - Oral	.	100%	.	.	.	56.1
4a. Chronic Absenteeism - All Students	5.0%	<=5%	49.9	50	99.9	39.8
4b. Chronic Absenteeism - High Needs Students	9.5%	<=5%	41.1	50	82.2	6.0
5. Preparation for CCR - Percent Taking Courses	.	75%	.	.	.	100.0
6. Preparation for CCR - Percent Passing Exams	.	75%	.	.	.	59.0
7. On-track to High School Graduation	.	94%	.	.	.	87.7
8. 4-year Graduation: All Students (2022 Cohort)	.	94%	.	.	.	94.6
9. 6-year Graduation: High Needs Students (2020 Cohort)	.	94%	.	.	.	91.1
10. Postsecondary Entrance (Graduating Class 2022)	.	75%	.	.	.	88.2
11. Physical Fitness (estimated participation rate = 98.8%)	63.5%	75%	42.3	50	84.6	60.6
12. Arts Access	.	60%	.	.	.	90.9
<b>Accountability Index</b>	.	.	738.5	850	86.9	69.3



Brown Intermediate School

**2022-2023**

CSDE Accountability Index:

**86.9%**

**School Category: 1**  
**School of Distinction**



**Gap Indicators**

Indicator	Non-High Needs Rate	High Needs Rate	Size of Gap	State Gap Mean +1 Stdev	Is Gap an Outlier?
ELA Performance Index Gap	75.0	70.2	4.8	17.0	N
Math Performance Index Gap	75.0	67.2	7.8	18.6	N
Science Performance Index Gap	75.0	65.0	10.0	18.6	N

**Assessment Participation Rates**

Indicator	Participation Rate (%)
ELA - All Students	100.0
ELA - High Needs Students	100.0
Math - All Students	100.0
Math - High Needs Students	100.0
Science - All Students	99.5
Science - High Needs Students	97.7



**2022-2023**

**CSDE Accountability Index:  
81.5%**

**School Category: 2  
School of Distinction**



Indicator	Index/Rate	Target	Points Earned	Max Points	% Points Earned	State % Points Earned
1a. ELA Performance Index - All Students	79.2	75	50.0	50	100.0	85.2
1b. ELA Performance Index - High Needs Students	63.1	75	42.1	50	84.1	72.1
1c. Math Performance Index - All Students	79.1	75	50.0	50	100.0	79.6
1d. Math Performance Index - High Needs Students	61.2	75	40.8	50	81.6	65.2
1e. Science Performance Index - All Students	75.3	75	50.0	50	100.0	82.1
1f. Science Performance Index - High Needs Students	60.9	75	40.6	50	81.1	68.2
2a. ELA Academic Growth - All Students	59.5%	100%	59.5	100	59.5	57.2
2b. ELA Academic Growth - High Needs Students	63.1%	100%	63.1	100	63.1	52.5
2c. Math Academic Growth - All Students	77.9%	100%	77.9	100	77.9	61.8
2d. Math Academic Growth - High Needs Students	74.7%	100%	74.7	100	74.7	55.5
2e. Progress Toward English Proficiency - Literacy	.	100%	.	.	.	55.3
2f. Progress Toward English Proficiency - Oral	.	100%	.	.	.	56.1
4a. Chronic Absenteeism - All Students	4.4%	<=5%	50.0	50	100.0	39.8
4b. Chronic Absenteeism - High Needs Students	8.5%	<=5%	43.0	50	86.0	6.0
5. Preparation for CCR - Percent Taking Courses	.	75%	.	.	.	100.0
6. Preparation for CCR - Percent Passing Exams	.	75%	.	.	.	59.0
7. On-track to High School Graduation	100.0%	94%	50.0	50	100.0	87.7
8. 4-year Graduation: All Students (2022 Cohort)	.	94%	.	.	.	94.6
9. 6-year Graduation: High Needs Students (2020 Cohort)	.	94%	.	.	.	91.1
10. Postsecondary Entrance (Graduating Class 2022)	.	75%	.	.	.	88.2
11. Physical Fitness (estimated participation rate = 98.0%)	63.0%	75%	42.0	50	84.0	60.6
12. Arts Access	.	60%	.	.	.	90.9
<b>Accountability Index</b>	.	.	733.6	900	81.5	69.3

**Gap Indicators**

Indicator	Non-High Needs Rate	High Needs Rate	Size of Gap	State Gap Mean +1 Stdev	Is Gap an Outlier?
ELA Performance Index Gap	75.0	63.1	11.9	17.0	N
Math Performance Index Gap	75.0	61.2	13.8	18.6	N
Science Performance Index Gap	75.0	60.9	14.1	18.6	N

**Assessment Participation Rates**

Indicator	Participation Rate (%)
ELA - All Students	99.4
ELA - High Needs Students	97.0
Math - All Students	99.4
Math - High Needs Students	97.0
Science - All Students	100.0
Science - High Needs Students	100.0



**2022-2023**

**CSDE Accountability Index:**

**88.4%**

**School Category: 1  
School of Distinction**



Indicator	Index/Rate	Target	Points Earned	Max Points	% Points Earned	State % Points Earned
1a. ELA Performance Index - All Students	66.5	75	133.0	150	88.7	85.2
1b. ELA Performance Index - High Needs Students	54.2	75	108.5	150	72.3	72.1
1c. Math Performance Index - All Students	68.8	75	137.6	150	91.8	79.6
1d. Math Performance Index - High Needs Students	55.0	75	109.9	150	73.3	65.2
1e. Science Performance Index - All Students	68.8	75	91.8	100	91.8	82.1
1f. Science Performance Index - High Needs Students	54.8	75	73.1	100	73.1	68.2
2a. ELA Academic Growth - All Students	.	100%	.	.	.	57.2
2b. ELA Academic Growth - High Needs Students	.	100%	.	.	.	52.5
2c. Math Academic Growth - All Students	.	100%	.	.	.	61.8
2d. Math Academic Growth - High Needs Students	.	100%	.	.	.	55.5
2e. Progress Toward English Proficiency - Literacy	.	100%	.	.	.	55.3
2f. Progress Toward English Proficiency - Oral	.	100%	.	.	.	56.1
4a. Chronic Absenteeism - All Students	2.1%	<=5%	50.0	50	100.0	39.8
4b. Chronic Absenteeism - High Needs Students	5.6%	<=5%	48.7	50	97.5	6.0
5. Preparation for CCR - Percent Taking Courses	81.0%	75%	50.0	50	100.0	100.0
6. Preparation for CCR - Percent Passing Exams	71.2%	75%	47.5	50	95.0	59.0
7. On-track to High School Graduation	99.0%	94%	50.0	50	100.0	87.7
8. 4-year Graduation: All Students (2022 Cohort)	98.7%	94%	100.0	100	100.0	94.6
9. 6-year Graduation: High Needs Students (2020 Cohort)	95.8%	94%	100.0	100	100.0	91.1
10. Postsecondary Entrance (Graduating Class 2022)	81.8%	75%	100.0	100	100.0	88.2
11. Physical Fitness (estimated participation rate = 96.5%)	48.2%	75%	32.1	50	64.2	60.6
12. Arts Access	65.1%	60%	50.0	50	100.0	90.9
<b>Accountability Index</b>	.	.	1282.2	1450	88.4	69.3

**Gap Indicators**

Indicator	Non-High Needs Rate	High Needs Rate	Size of Gap	State Gap Mean +1 Stdev	Is Gap an Outlier?
ELA Performance Index Gap	68.9	54.2	14.6	17.0	N
Math Performance Index Gap	71.5	55.0	16.5	18.6	N
Science Performance Index Gap	71.6	54.8	16.8	18.6	N
Graduation Rate Gap (2020 Cohort)	94.0	95.8	0.0	5.4	N

**Assessment Participation Rates**

Indicator	Participation Rate (%)
ELA - All Students	99.5
ELA - High Needs Students	97.1
Math - All Students	99.5
Math - High Needs Students	97.1
Science - All Students	97.7
Science - High Needs Students	97.1