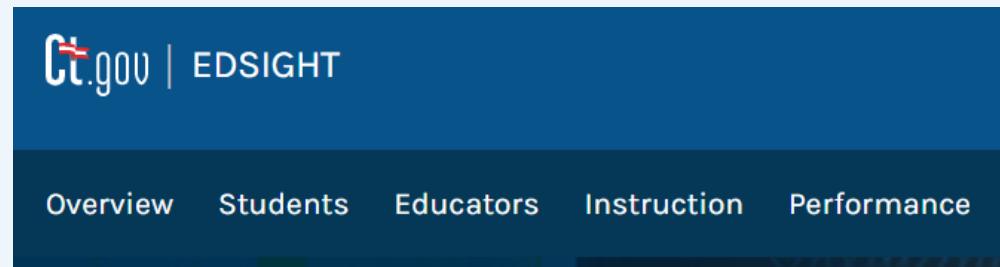# School and District Accountability Index

Public Data available at

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

Indicator	Index/Rate	Target	Points Earned	Max Points	% Points Earned	State Average % Points Earned
1a. ELA Performance Index - All Students	74.0	75	49.4	50	98.7	90.2
1b. ELA Performance Index - High Needs Students	59.0	75	39.3	50	78.7	77.5
1c. Math Performance Index - All Students	72.1	75	48.0	50	96.1	84.1
1d. Math Performance Index - High Needs Students	56.9	75	37.9	50	75.8	70.2
1e. Science Performance Index - All Students	66.7	75	44.5	50	88.9	85.0
1f. Science Performance Index - High Needs Students	51.8	75	34.5	50	69.1	72.2
2a. ELA Academic Growth - All Students	57.8%	100%	57.8	100	57.8	59.9
2b. ELA Academic Growth - High Needs Students	52.0%	100%	52.0	100	52.0	55.1
2c. Math Academic Growth - All Students	62.9%	100%	62.9	100	62.9	62.5
2d. Math Academic Growth - High Needs Students	57.6%	100%	57.6	100	57.6	55.2
2e. Progress Toward English Proficiency - Literacy	69.7%	100%	34.8	50	69.7	60.0
2f. Progress Toward English Proficiency - Oral	50.5%	100%	25.2	50	50.5	52.1
4a. Chronic Absenteeism - All Students	2.4%	<=5%	50.0	50	100.0	78.3
4b. Chronic Absenteeism - High Needs Students	6.4%	<=5%	47.1	50	94.2	55.7
5. Preparation for CCR - Percent Taking Courses	87.7%	75%	50.0	50	100.0	100.0
6. Preparation for CCR - Percent Passing Exams	75.0%	75%	50.0	50	100.0	56.7
7. On-track to High School Graduation	99.5%	94%	50.0	50	100.0	93.6
8. 4-year Graduation: All Students (2018 Cohort)	97.3%	94%	100.0	100	100.0	93.9
9. 6-year Graduation: High Needs Students (2016 Cohort)	94.4%	94%	100.0	100	100.0	88.6
10. Postsecondary Entrance (Graduating Class 2018)	88.4%	75%	100.0	100	100.0	94.5
11. Physical Fitness (estimated participation rate = 93.6%)	58.8%	75%	39.2	50	78.4	70.6
12. Arts Access	67.7%	60%	50.0	50	100.0	86.5
Accountability Index			1180.2	1450	81.4	74.2

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

How did penalties impact Madison "school category" rankings?

Madison Public Schools	2018-19 School Category	Category after penalties (with reason code)
Jeffrey	1	2 (outlier)
Ryerson	1	Distiction (high perf)
Brown	3	4 (3 yr Growth: HN Math)
Polson	2	4 (3 yr Growth: HN ELA)
Daniel Hand	1	2 (% HN)

Three Consecutive Years of Data…

Is examined each year to Identify New Focus Schools

- collected in Math, ELA and Science for ALL students as well as the High Needs Subgroup
- K-8 schools will use growth scores (Indicators 2b and 2d) and
- HS the Subject Performance Index (SPI: Indicator 1) and for the first time NGSS data.

IF you are a Focus School (Category 4)

- The school has 3 consecutive years of students in the High Needs subgroup in the bottom 10% of their group in Math, ELA or Science.
- If they are re-identified in the next tan band, they are a Turnaround School (Cat. 5)
- Focus schools need to demonstrate 2 consecutive years of growth and have over 95% participation for all students including High Needs to exit.

Brown and Polson

- Polson has one year credit and if they are successful this year, they will be exited as a Focus School.
- Brown will remain a Focus School for Math due to zero years credit.
- BOTH schools would have an additional credit if the last test administration counted.
- There will be no newly identified areas as Focus Schools.

Madison Public Schools *Smarter Balanced Growth*	*Average Percentage of Target Achieved for Students with High Needs* BY GRADE LEVEL					
	2017-18 ELA	2018-19 ELA	2020-21 ELA	2017-18 MATH	2018-19 MATH	2020-21 MATH
Grade 4	65.8%	63.9%	59.5%	65.6%	81.4%	43.8%
Grade 5	47.80%	39.7%	63.4%	49.00%	50.4%	67.2%
Grade 6	33.9%	60.1%		43.9%	46.1%	
Average Brown	49.2%	54.6%	**61.5%**	46.2%	48.6%	**55.6%**
State Threshold	50.1%	47.5%		49.9%	49.6%	
Credit Years				Zero	Zero	
Grade 6			66.2%			64.5%
Grade 7	27.40%	53.6%	53.4%	82.50%	65.2%	59.8%
Grade 8	57.6%	40.2%	55.6%	55.1%	39.0%	57.1%
Average Polson	42.5%	46.9%	**58.4%**	68.8%	52.1%	**60.5%**
State Threshold	43.1%	43.2%		40.6%	40.3%	
Credit Years		+1				