

Beecher Road School
Next-Generation Accountability Report
2018-2019

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Analisa Sherman and Cheryl Mammen

Accountability Systems Serve Important Purposes

- Track progress and growth
- Recognize successes
- Identify priorities and next steps
- Promote transparency
- Satisfy federal and state requirements

Connecticut Next Generation Accountability System for Districts and Schools

- Provides a more complete picture of a school or district
- Encourages leaders to view the accountability report as a tool to guide and track improvement efforts
- Developed by CT Department of Education with extensive feedback from district and school leaders, Connecticut educators, state and national experts, CSDE staff, and many others

What are the 12 Indicators?

1. Academic achievement (Performance Index)
2. Academic growth
3. Assessment participation rate
4. Chronic absenteeism
5. Preparation for postsecondary and career readiness – coursework
6. Preparation for postsecondary and career readiness – exams
7. Graduation – on track in ninth grade
8. Graduation – four-year adjusted cohort
9. Graduation – six-year adjusted cohort
10. Postsecondary Entrance Rate
11. Physical fitness
12. Arts access

State data: 2018-2019

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
6. Preparation for CCR - Percent Passing Exams	42.6%	75%	28.4	50	56.7
7. On-track to High School Graduation	88.0%	94%	46.8	50	93.6
8. 4-year Graduation: All Students (2018 Cohort)	88.3%	94%	93.9	100	93.9
9. 6-year Graduation: High Needs Students (2016 Cohort)	83.3%	94%	88.6	100	88.6
10. Postsecondary Entrance (Graduating Class 2018)	70.9%	75%	94.5	100	94.5
11. Physical Fitness (estimated participation rate = 96.4%)	52.9%	75%	35.3	50	70.6
12. Arts Access	51.9%	60%	43.3	50	86.5
Accountability Index	.		1076.2	1450	74.2

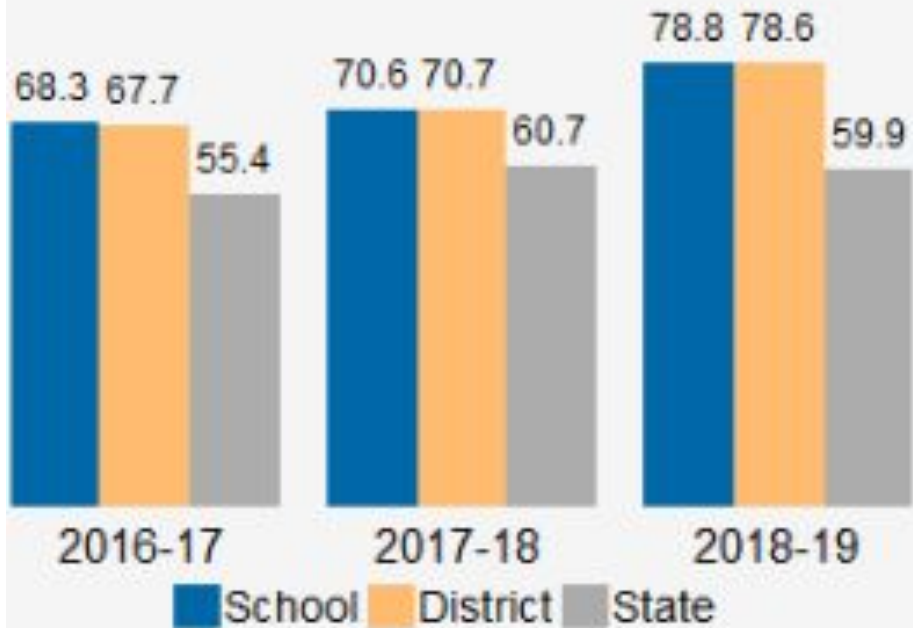
Beecher Road School: 2018-2019

Indicator	Index/Rate	Target	Points Earned	Max Points	% Points Earned	State Average % Points Earned	
1a. ELA Performance Index - All Students	83.6	75	50.0	50	100.0	90.2	↑
1b. ELA Performance Index - High Needs Students	67.2	75	44.8	50	89.6	77.5	↑
1c. Math Performance Index - All Students	79.0	75	50.0	50	100.0	84.1	↑
1d. Math Performance Index - High Needs Students	61.9	75	41.3	50	82.6	70.2	↑
1e. Science Performance Index - All Students	85.4	75	50.0	50	100.0	85.0	↑
1f. Science Performance Index - High Needs Students	65.7	75	43.8	50	87.5	72.2	↑
2a. ELA Academic Growth - All Students	78.8%	100%	78.8	100	78.8	59.9	↑
2b. ELA Academic Growth - High Needs Students	65.6%	100%	65.6	100	65.6	55.1	↑
2c. Math Academic Growth - All Students	86.0%	100%	86.0	100	86.0	62.5	↑
2d. Math Academic Growth - High Needs Students	73.8%	100%	73.8	100	73.8	55.2	↑
2e. Progress Toward English Proficiency - Literacy	.	100%	.	.	.	60.0	
2f. Progress Toward English Proficiency - Oral	.	100%	.	.	.	52.1	
4a. Chronic Absenteeism - All Students	5.9%	<=5%	48.2	50	96.5	78.3	↓
4b. Chronic Absenteeism - High Needs Students	8.5%	<=5%	43.1	50	86.1	55.7	↑
5. Preparation for CCR - Percent Taking Courses	.	75%	.	.	.	100.0	
6. Preparation for CCR - Percent Passing Exams	.	75%	.	.	.	56.7	
7. On-track to High School Graduation	.	94%	.	.	.	93.6	
8. 4-year Graduation: All Students (2018 Cohort)	.	94%	.	.	.	93.9	
9. 6-year Graduation: High Needs Students (2016 Cohort)	.	94%	.	.	.	88.6	
10. Postsecondary Entrance (Graduating Class 2018)	.	75%	.	.	.	94.5	
11. Physical Fitness (estimated participation rate = 100.0%)	84.5%	75%	50.0	50	100.0	70.6	↑
12. Arts Access	.	60%	.	.	.	86.5	
Accountability Index	.		725.3	850	85.3	74.2	↑

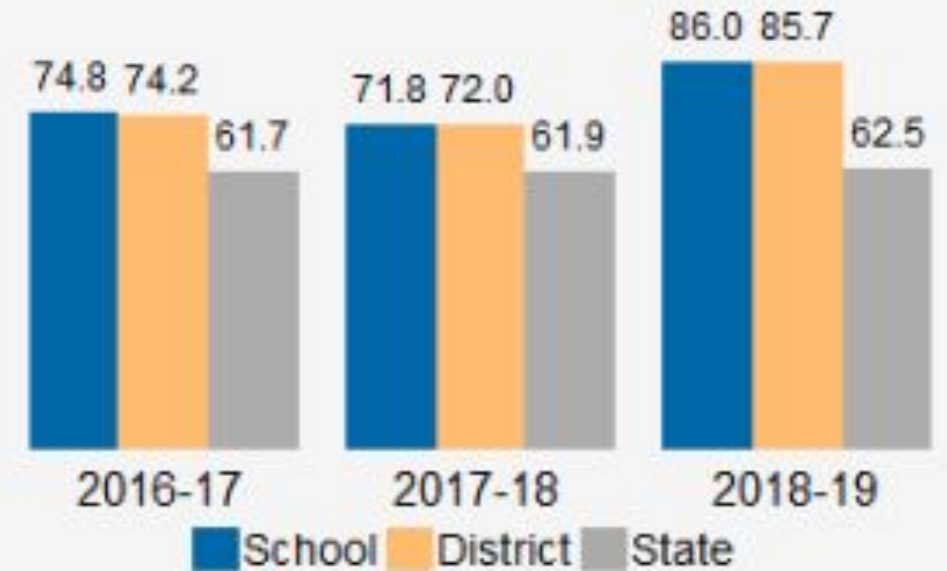
- Indicator 3 is the participation rate.

Smarter Balanced Growth: ELA and Math

Smarter Balanced Growth, ELA ⓘ ⓘ
Target: 100



Smarter Balanced Growth, Math ⓘ ⓘ
Target: 100



Achievement Rate Gaps/Participation Rate

A district/school is identified as having an “achievement gap” if its gap size is substantially different (greater) from the average statewide gap in any subject area.

We are required to have a participation rate above 95% in all areas.

Achievement Gap: 2018-2019 (2017-2018)

Gap Indicators 2018-2019	Size of Gap	State Gap Mean + 1 Stdev**	Is Gap an Outlier?
Achievement Gap Size Outlier?			N
ELA Performance Index Gap	7.8 (9.9)	15.3 (15.6)	N
Math Performance Index Gap	13.1 (14.8)	17.4 (17.7)	N
Science Performance Index Gap	9.3	16.3	N
Graduation Rate Gap (2013 Cohort)	N/A	N/A	N/A

**If the Non-High Needs Rate exceeds the ultimate target (75 for Performance Index and 94% for graduation rate), then the ultimate target is displayed and used for gap calculations. **If size of gap exceeds the state mean gap plus one standard deviation, then the gap is an outlier.*

Participation Rate: 2018-2019

Participation Rate 2018-2019	Rate
ELA – All Students	95.7
ELA – High Needs Students	92.0
Math – All Students	94.9
Math – High Needs Students	92.0
Science – All Students	97.0
Science – High Needs Students	90.3

Area of Focus:

Participation Rate

	2016-2017 ELA	2017-2018 ELA	2018-2019 ELA	2016-2017 Math	2017-2018 Math	2018-2019 Math
District: All students	97.2%	98.1%	95.7%	97%	97.3%	94.9%
District: High Needs students	92.1%	97.4%	92.0%	91.1%	95.7%	92.0%
State: All students	98.4%	98.4%	98.5%	98.2%	98.2%	98.3%
State: High Needs Students	97.9%	97.9%	98.1%	97.6%	97.7%	97.9%

Area of Focus: Chronic absenteeism

	2015-2016	2016-2017	2017-2018	2018-2019
District: All students	4.7%	3.3%	5.5%	5.9%
District: High Needs students	6.9%	6.4%	9.4%	8.5%
State: All students	9.6%	9.9%	10.7%	10.4%
State: High Needs Students	15.6%	15.8%	16.6%	16.1%

Area of Focus:

Physical Fitness

	2015-2016	2016-2017	2017-2018	2018-2019
District: Fitness Rate	58%	59.7%	75.3%	84.5%
State: Fitness Rate	50.5%	51.6%	50.1%	52.9%

School Classification

There are five categories per state law based on accountability index:

- Category 1: Accountability Index = 85-100
- Category 2: Accountability Index = 70-84.9
- Category 3: Accountability Index = 0-69.9
- Category 4: New turn around/focus schools
- Category 5: Existing turn around/focus schools

* Schools eligible for a Category 1 or Category 2 status with an outlier achievement gap, or a participation rate less than 95% will be dropped one category.

Beecher Road School Successes and Focus Areas

Successes:

- Average vertical scale scores are increasing
- Increase in Physical Education fitness rate
- Chronic absenteeism for high needs students
- Reduction in the achievement gap in LA and Math
- Student growth rate and growth target achieved continues to increase
- Performance index rate for ELA and Math has shown growth
- Completion of NGSS aligned curriculum for grades 3-6 prior to testing in grade 5
- Completion of Math curriculum across all grade levels
- BRS would be a School of Distinction and a Category 1 school based on our combined data. Participation rate prevented this achievement.

Focus areas:

- Chronic absenteeism
- Participation rate

Beecher Road School

Next Steps

- Share reports with faculty and larger community
- Continued personal contact with families who opt out of testing
- Continued attention to monitoring and communication to address absenteeism
- Revise Strategic Plan process
- SRBI process-- ongoing review of students
- Schoolwide Data Team -- review trends and patterns in school-level data

Questions?

Thank you!