

# 2018-19 Accountability Index

Plymouth Public Schools  
March 11, 2020

# What are the 12 Indicators?

1. Academic achievement (Performance Index) <sup>H</sup>
2. Academic growth <sup>H</sup>
3. Assessment participation rate <sup>H</sup>
4. Chronic absenteeism <sup>H</sup>
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 <sup>H</sup>
10. Postsecondary Entrance Rate
11. Physical fitness
12. Arts access

<sup>H</sup> Separate set of points allotted for “High Needs” (students from low-income families, English learners (ELs), or students with disabilities)

# Accountability Systems Serve Important Purposes

- Track progress
- Help schools and districts make improvements
- Show where support is needed most
- Recognize successes
- Promote transparency
- Satisfy federal and state requirements

## Three Year District Comparison


Indicator	Earned	Max	% Earned	State	Earned	Max	% Earned	State	Earned	Max	% Earned	State
1a. ELA Performance Index - All Students	46	50	92	90.2	43.6	50	87.2	90.1	44.1	50	88.2	89.5
1b. ELA Performance Index - High Needs Students	42.4	50	84.8	77.5	39.6	50	79.2	76.7	38.7	50	77.3	74.5
1c. Math Performance Index - All Students	44	50	88.1	84.1	42.9	50	85.8	83.6	42.2	50	84.4	82.9
1d. Math Performance Index - High Needs Students	40	50	80	70.2	38.8	50	77.6	69.3	36.4	50	72.9	67.3
1e. Science Performance Index - All Students	42.4	50	84.8	85	.	.	.	.	35.3	50	70.6	73.7
1f. Science Performance Index - High Needs Students	38.8	50	77.7	72.2	.	.	.	.	31	50	61.9	60.3
2a. ELA Academic Growth - All Students	69.1	100	69.1	59.9	48.8	100	48.8	60.7	52	100	52	55.4
2b. ELA Academic Growth - High Needs Students	69.5	100	69.5	55.1	47.2	100	47.2	55.6	46.4	100	46.4	49.8
2c. Math Academic Growth - All Students	66.4	100	66.4	62.5	59.6	100	59.6	61.9	61.2	100	61.2	61.7
2d. Math Academic Growth - High Needs Students	61.3	100	61.3	55.2	58.3	100	58.3	55.4	58.1	100	58.1	53.7
2e. Progress Toward English Proficiency - Literacy	29.6	50	59.1	60	.	.	.	.	.	.	.	.
2f. Progress Toward English Proficiency - Oral	28.4	50	56.8	52.1	.	.	.	.	.	.	.	.
4a. Chronic Absenteeism - All Students	43	50	86	78.3	40.1	50	80.3	77.2	39.6	50	79.1	80.4
4b. Chronic Absenteeism - High Needs Students	34.7	50	69.4	55.7	28.1	50	56.2	53.6	23.5	50	47.1	56.8
5. Preparation for CCR - Percent Taking Courses	50	50	100	100	47	50	94.1	99.7	50	50	100	94.2
6. Preparation for CCR - Percent Passing Exams	26	50	52	56.7	25.7	50	51.3	59.7	24.6	50	49.2	58
7. On-track to High School Graduation	47.8	50	95.5	93.6	50	50	100	93.1	47.1	50	94.2	93.4
8. 4-year Graduation: All Students (2018 Cohort)	98.3	100	98.3	93.9	92.3	100	92.3	93.5	93.3	100	93.3	93
9. 6-year Graduation: High Needs Students (2016 Cohort)	96	100	96	88.6	88.7	100	88.7	87	85.1	100	85.1	87.2
10. Postsecondary Entrance (Graduating Class 2018)	82.1	100	82.1	94.5	83.7	100	83.7	94.5	84.4	100	84.4	96
11. Physical Fitness (estimated participation rate = 92.9%)	44.9	50	89.7	70.6	39.1	50	78.2	66.8	42.8	50	85.7	68.8
12. Arts Access	36.2	50	72.4	86.5	34.1	50	68.2	85.3	39.5	50	78.9	84.2
<b>Accountability Index</b>	<b>1136.9</b>	<b>1450</b>	<b>78.4</b>	<b>74.2</b>	<b>907.6</b>	<b>1250</b>	<b>72.6</b>	<b>74.9</b>	<b>975.2</b>	<b>1350</b>	<b>72.2</b>	<b>73.2</b>

School Name		Accountability Index	Participation below 95%?	Achievement Gap?	Category
Harry S. Fisher Elementary School	18-19	71.5	No	No	2
	17-18	70.9	No	No	2
	16-17	70.8	No	No	2
Plymouth Center Elementary School	18-19	74.6	No	No	2
	17-18	77.9	No	No	2
	16-17	78.4	No	No	1



This school is identified as a School of Distinction based on High Growth (High Needs Students) - Math.

School Category: 2

School Name		Accountability Index	Participation below 95%?	Achievement Gap?	Graduation Rate Gap?	Category
<b>Eli Terry Jr. Middle School</b>  <p>This school is identified as a School of Distinction based on High Growth (High Needs Students) - ELA.</p>	18-19	82.2	No	No		2
	17-18	64.6	No	No		3
	16-17	64.7	No	No		3
<b>Terryville High School</b>	18-19	74.6	Yes (Science HN 94.9)	No	No	3
	17-18	72.7	Yes	No	Yes	3
	16-17	69.2	No	Yes	No	3

# Takeaways

- First year we have exceeded state average - growth or stability observed in indicators year over year
- State average= 74.2; Plymouth= 78.4 (2019), 72.6 (2018), 72.2 (2017)
- THS focus on high needs absenteeism, CCR exam rates
- Large growth seen at ETJ - replicate efforts
- Elementary focus on math growth - coaching request, curriculum review
- Maintain and sustain individual growth overall

# Ongoing Strategies & Structures

- District Improvement Plan mirrors the performance indicators and in turn the School Improvement Plans
- Progress on these plans is reviewed at District Data Team meetings and at School and Grade level Data Teams
- EduClimber is the data management system to help us monitor and analyze assessment information including progress monitoring and formative assessments such as STAR and Fountas and Pinnell Benchmark Assessments
- Work with Instructional Framework to improve Tier 1 instruction
- Refining SRBI plan



# Additional Information

[District and School Accountability Indexes](#)

[District and School Improvement Plans](#)