

Collicot Elementary School School Improvement Plan



**Milton Public Schools
School Committee Presentation
May 15, 2019**

Collicot Elementary School Site Council

- Holly Concannon, *Principal*
- Zeina Hamada, *Vice Principal/Curriculum Coordinator*
- Ellen Lohan, *Elementary Science Coordinator*
- Justine Novak, *Parent/ Teacher Representative*
- Samantha Bullard, *Teacher Representative*
- Fatima Bourass- El Zein, *Teacher Representative*
- Laura McDermott, *Teacher Representative*
- Margo Tansey, *Community Representative*
- Christine Morrow, *Parent/ PTO Co- President*
- Heidi Vaughan, *Parent*
- Heidi Naumes, *Parent*
- Gretchen Duffy, *Parent*
- Maureen Driscoll, *Parent*
- Amanda Dayer, *Parent*



Agenda

- 2018 Accountability & MCAS Data
- Data Driven Goal Setting
- School Improvement Plan Goals
- Beyond the Data



Collicot Mission Statement

At the Collicot School there is a commitment to academic excellence and high standards for administrators, teachers, and students. The dedicated and creative Collicot teachers and staff are committed to maximizing the individual potential of each child. Through a wide variety of challenging activities and experiences, we strive to provide a strong academic foundation and a love for learning in a secure, safe, and stimulating environment that values individual differences.



The Collicot Code

***Be Respectful**

***Be Responsible**

***Be Hardworking**



We Are Collicot

Collicot is an elementary school that supports students in kindergarten-grade 5. Collicot partners with the New England Center for Children (NECC) to provide services to children with Autism Spectrum Disorders. Specifically designed to meet the educational and social needs of children with autism, the Partner and Cooperative models utilize the instructional curriculum, training and supervision systems that have been developed at NECC.



We Are Collicot

	Number of Students	Number of Classes
Kindergarten	91	4
Grade 1-5	547	23
Partner & Collaborative	21	3
Total Number	661	30



ACCOUNTABILITY

2018 Official Accountability Report - Collicot

Organization Information

DISTRICT NAME Milton (01890000)	TITLE I STATUS Non-Title I School
SCHOOL Collicot (01890005)	GRADES SERVED PK,K,01,02,03,04,05
REGION Coastal	FEDERAL DESIGNATION -

Accountability Information

Overall classification Not requiring assistance or intervention

Reason for classification

Meeting targets

Progress toward improvement targets

93% - Meeting targets

Accountability percentile

91



MCAS ACHIEVEMENT: ELA

English language arts achievement - Next-Generation MCAS average composite scaled score - Non-high school

[About the Data](#)

Group	2017 Achievement	2018 Achievement	Change	2018 Target	N	Points	Reason
All Students	508.3	511.5	3.2	510.0	318	4	Exceeded Target
Lowest Performing	487.3	495.3	8.0	491.2	47	4	Exceeded Target
High needs	494.9	500.3	5.4	496.5	78	4	Exceeded Target
Econ. Disadvantaged	-	-	-	-	19	-	-
EL and Former EL	-	-	-	-	13	-	-
Students w/ disabilities	490.8	496.0	5.2	492.1	59	4	Exceeded Target
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-
Asian	507.6	510.8	3.2	509.5	22	4	Exceeded Target
Afr. Amer./Black	-	-	-	-	8	-	-
Hispanic/Latino	-	-	-	-	5	-	-
Multi-race, Non-Hisp./Lat.	-	-	-	-	8	-	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	1	-	-
White	509.2	512.0	2.8	510.8	274	4	Exceeded Target

MCAS ACHIEVEMENT: MATH

Mathematics achievement - Next-Generation MCAS average composite scaled score - Non-high school

[About the Data](#)

Group	2017 Achievement	2018 Achievement	Change	2018 Target	N	Points	Reason
All Students	510.1	509.8	-0.3	511.3	318	3	Met Target
Lowest Performing	487.3	493.1	5.8	490.1	47	4	Exceeded Target
High needs	498.5	499.1	0.6	499.9	78	2	Improved Below Target
Econ. Disadvantaged	-	-	-	-	19	-	-
EL and Former EL	-	-	-	-	13	-	-
Students w/ disabilities	495.0	494.1	-0.9	496.8	59	3	Met Target
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-
Asian	512.8	514.5	1.7	515.2	22	4	Exceeded Target
Afr. Amer./Black	-	-	-	-	8	-	-
Hispanic/Latino	-	-	-	-	5	-	-
Multi-race, Non-Hisp./Lat.	-	-	-	-	8	-	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	1	-	-
White	510.3	510.2	-0.1	511.6	274	3	Met Target



MCAS ACHIEVEMENT: SCIENCE

Science achievement - legacy MCAS Composite Performance Index (CPI) - Non-high school							About the Data
Group	2017 Achievement	2018 Achievement	Change	2018 Target	N	Points	Reason
All Students	84.1	88.4	4.3	86.3	95	4	Exceeded Target
Lowest Performing	-	-	-	-	-	-	-
High needs	71.4	77.8	6.4	74.6	27	4	Exceeded Target
Econ. Disadvantaged	-	-	-	-	8	-	-
EL and Former EL	-	-	-	-	5	-	-
Students w/ disabilities	-	-	-	-	16	-	-
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-
Asian	-	-	-	-	10	-	-
Afr. Amer./Black	-	-	-	-	-	-	-
Hispanic/Latino	-	-	-	-	1	-	-
Multi-race, Non-Hisp./Lat.	-	-	-	-	1	-	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-
White	84.9	88.6	3.7	87.0	83	4	Exceeded Target

School Improvement Goals

- I. Increase achievement in Science and Math.
- II. Increase writing opportunities to support achievement in all content areas.
- III. Strengthen the Home-School Connection.



Collicot Elementary School

SIP Goal #1: Increase Achievement in Science and Math

Goal: Collicot Staff will work to increase proficiency in Science and Math for all students by implementing new Science curriculum units and supporting Math small group instruction.

Result: Percentage of students who score proficient and advanced on the Grade 5 Science and Technology/Engineering MCAS will increase by 20% by May 2021 and the proficiency gap for students in the high needs subgroup in Math will decrease.

- **Strategy 1.1-** Provide additional opportunities for small group instruction in Math for high needs subgroups.
- **Strategy 1.2-** Highlight specific FOSS lessons that support STEM standards.
- **Strategy 1.3-** Identify and highlight connections in Math and ELA curricula that support STEM standards.
- **Strategy 1.4-** Increase opportunities for school-wide STEM collaboration.
- **Strategy 1.5-** Increase opportunities for consistent coding lessons across grade levels..

Science & Mathematics Snapshots



Collicot Elementary School

SIP Goal #2: Increase Writing Opportunities to Support Achievement in All Content Areas.

Goal: Provide appropriate targeted intervention and instructional practices, early and often, to increase reading and writing proficiency in all grades and in all content areas.

Result: 20% of students will demonstrate improvement in open response questions by 2021.

Strategy 2.1- Utilize REACH for Reading, Gafi and Zigzag topics to support writing in center based work, homework and classwork. This strategy will also be used in all content areas (Math, Science and Social Studies).

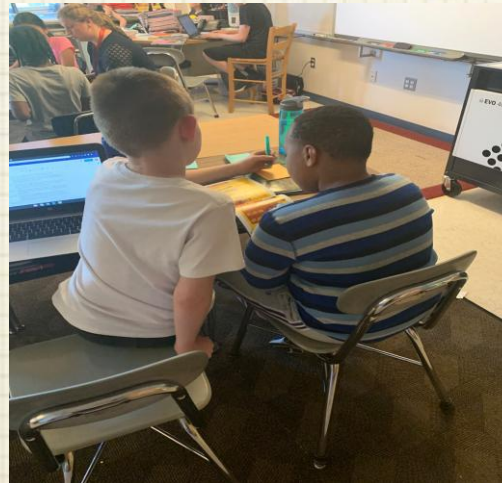
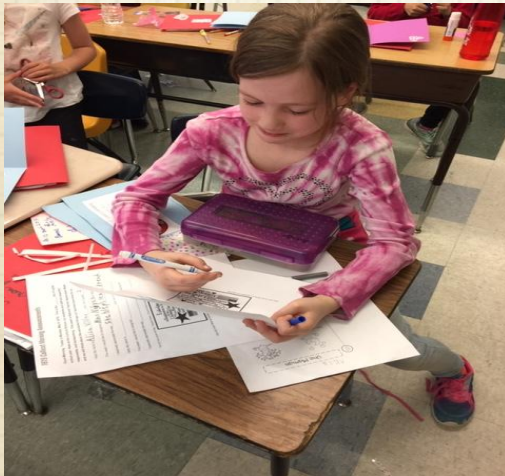
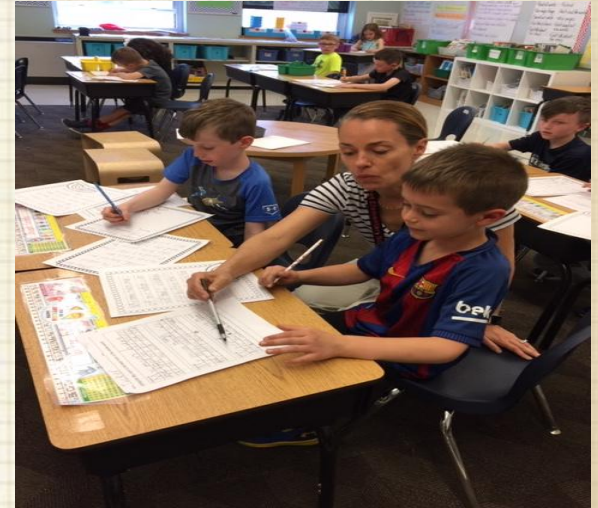
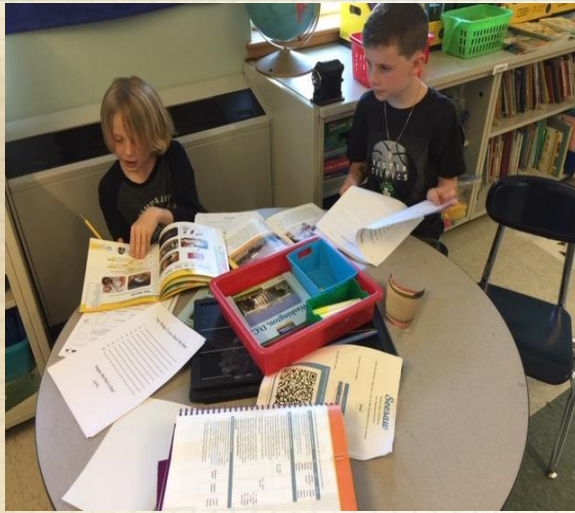
Strategy 2.2- Classrooms will incorporate a variety of technology based platforms to increase writing opportunities (Boomwriter, Study Island)

Strategy 2.3- Develop student writing portfolios

Strategy 2.4- Differentiate instruction to meet the needs of all learners in small groups for remediation and enrichment.



Reading and Writing Snapshots



Collicot Elementary School

SIP Goal #3: Strengthen Home-School Connection

Goal: Collicot Staff will work to provide instruction, intervention, and extended programming to support academic, social and emotional growth for all students.

Result: The Collicot will be a more inclusive school.

Strategy 3.1- Provide families opportunities to come to school early and often.

Strategy 3.2 - Develop a welcoming team for families new to Collicot.

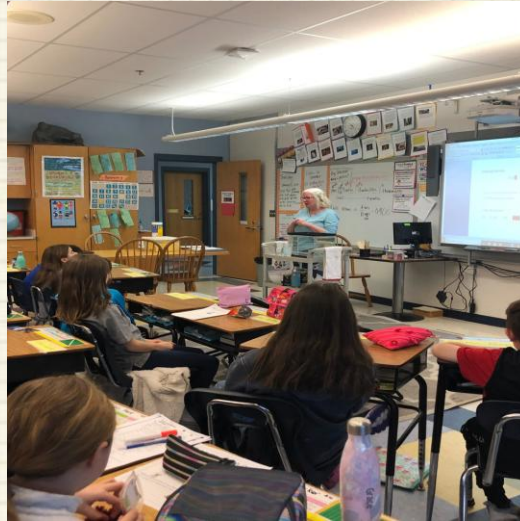
Strategy 3.3 - Increase student and family involvement in all aspects of Collicot activities.

(Cass Programs, Boks, Math League, Junior Achievement, International Day, Veterans Day Celebration, One Book One School, Lunar New Year, Flag Day, Coffee with the Principal.

Strategy 3.4 - Provide consistent communication regarding curriculum, events and opportunities throughout the school community (Fridge Notes, PTO updates, Cardinal Connection, Plus Portals, Superintendent's Blog, Collicot at a Glance Document).



Home-School Connection Snapshots



Collicot Elementary School Highlights

- Implementation of the School Improvement Plan
- Scripps National Spelling Bee
- *BoomWriter* International Bee
- Collicot CASS program
- Two Successful Science Fairs
- PTO sponsored Family Resource Night (REACH, Math and Technology)
- Principal Coffees
- Lunar Celebration
- One Book, One School Adventure Night - The Jennifer Kelly Project
- PTO Sponsored Culturals
- Field Trips
- Field Days



Collicot Elementary School Highlights

- Grade 5 Leadership Team & Responsibilities
- Future Problem Solving International Bowl (Grade 5 Qualifier)
- Math League
- STEM Day
- Junior Achievement
- Gardening Lessons
- Curriculum Coordinator, Teachers and Math Coach participate in DESE Math Rigor Conference
- Implementation of FOSS curriculum in Kindergarten and Grade 1
- First Annual Massachusetts STEM Day
- Successful implementation of PTO mini grants

