

Selected Indicators – Needham Comparable Communities

Demographic	2020			2021 Students				2019 NextGen MCAS								
Grade				All Grades				Grades 3-8				Grade 10				
Category								% Meet or Exceed Expectations			Avg SGP		% Meet or Exceed Expectations		Avg SGP	
Org Name	Region	\$/In-district Pupil	Relative District Wealth*	Total Enrollment	Eco Dis %	SWD %	EL %	ELA	Math	Sci	ELA	Math	ELA	Math	ELA	Math
Brookline	Gr Boston	\$20,587	182%	6,891	10.8%	17.0%	9.4%	76.0%	73.0%	69.0%	57.9	59.5	83.0%	83.0%	50.6	47.8
Concord	Gr Boston	\$20,671	176%	2,001	8.4%	17.4%	2.3%	76.0%	73.0%	71.0%	49.6	47.8				
Concord-Carlisle	Gr Boston	\$21,291	169%	1,316	7.8%	17.9%	0.3%						86.0%	88.0%	55.8	62.6
Dedham	Gr Boston	\$19,957	122%	2,556	24.8%	21.9%	5.5%	51.0%	53.0%	47.0%	49.2	49.9	57.0%	71.0%	42.6	51.4
Dover	Gr Boston	\$19,406	242%	475	2.1%	13.8%	2.3%	85.0%	86.0%	84.0%	62.6	60.2				
Dover-Sherborn	Gr Boston	\$20,555	208%	1,185	3.7%	17.0%	0.3%	77.0%	77.0%	81.0%	45.6	49.2	89.0%	91.0%	54.7	56.4
Framingham	Gr Boston	\$18,342	57%	8,733	44.9%	21.7%	26.2%	40.0%	37.0%	34.0%	50.6	52.9	59.0%	63.0%	52.9	60.2
Holliston	Gr Boston	\$13,832	72%	2,754	8.4%	16.7%	2.5%	62.0%	60.0%	65.0%	45.6	50.9	73.0%	82.0%	45.9	58.8
Hopkinton	Gr Boston	\$14,346	86%	3,932	6.4%	12.1%	6.7%	80.0%	79.0%	71.0%	55.4	58.4	84.0%	88.0%	44.1	42.9
Lexington	Gr Boston	\$18,363	116%	6,901	6.7%	14.0%	8.1%	79.0%	82.0%	78.0%	56.4	61.5	90.0%	94.0%	53	50.1
Medfield	Gr Boston	\$16,071	106%	2,511	6.3%	12.4%	0.8%	75.0%	71.0%	69.0%	52.3	51.4	79.0%	83.0%	52.1	69.7
Natick	Gr Boston	\$15,471	101%	5,251	10.7%	14.8%	3.0%	68.0%	66.0%	61.0%	54.1	55.4	77.0%	79.0%	43.8	49.4
Needham	Gr Boston	\$18,165	140%	5,483	6.4%	17.4%	3.2%	76.0%	73.0%	70.0%	59.2	56.9	84.0%	88.0%	50.2	55.7
Newton	Gr Boston	\$19,864	191%	12,024	10.4%	18.3%	5.4%	73.0%	73.0%	66.0%	58	57.9	78.0%	84.0%	48.3	59.2
Norwood	Gr Boston	\$16,693	90%	3,387	29.4%	21.8%	12.8%	52.0%	51.0%	45.0%	46.6	46.9	64.0%	64.0%	59.7	59.5
Sherborn	Gr Boston	\$18,932	164%	391	4.6%	14.1%	3.1%	76.0%	77.0%	78.0%	58.9	58.1				
Walpole	Gr Boston	\$15,773	90%	3,655	13.1%	14.0%	3.5%	67.0%	65.0%	65.0%	51	51	67.0%	62.0%	46.1	40.2
Wellesley	Gr Boston	\$20,054	230%	4,432	6.9%	17.1%	1.9%	79.0%	75.0%	73.0%	54.2	53.7	85.0%	89.0%	48.4	65.1
Weston	Gr Boston	\$25,950	345%	1,906	6.1%	17.0%	4.2%	83.0%	81.0%	78.0%	59.1	59.1	88.0%	87.0%	63.2	55.2
Westwood	Gr Boston	\$19,402	131%	2,952	6.2%	18.3%	0.8%	77.0%	76.0%	76.0%	51.4	55.1	84.0%	89.0%	53.8	64.5
Winchester	Gr Boston	\$14,560	125%	4,496	5.7%	16.4%	3.0%	81.0%	79.0%	78.0%	54.6	50	85.0%	86.0%	48.3	56.4

Eco Dis %: Percent economically disadvantaged

SWD %: Percent students with disabilities

EL %: Percent of English Learners

Selected Indicators – Needham Source of Funds

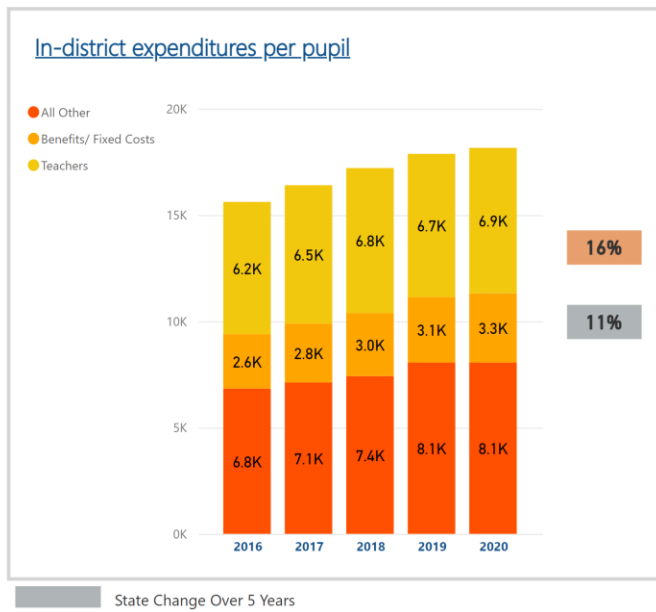
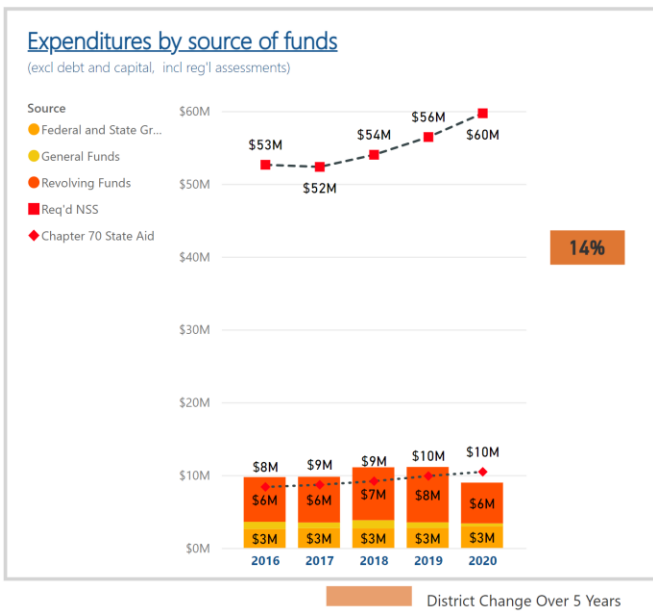
Per Pupil Expenditures, All Funds



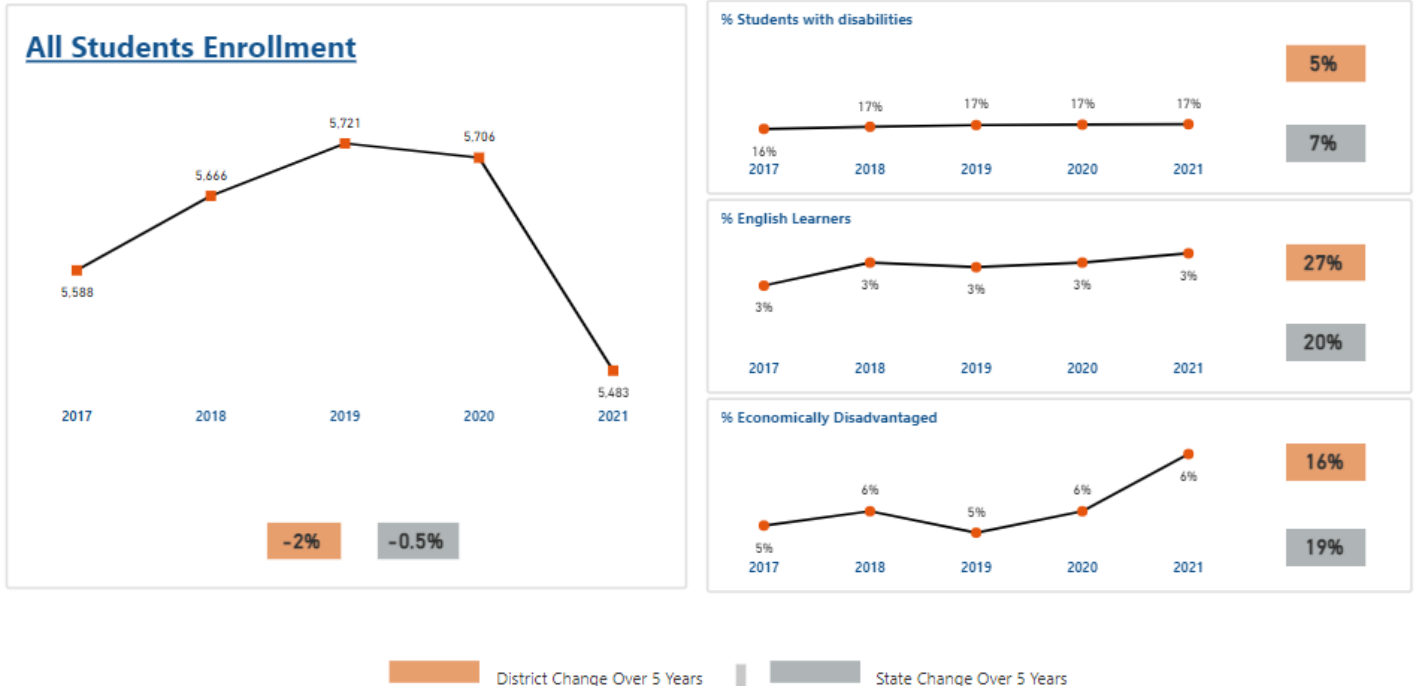
Year	In-District Expenditures	Total In-district FTEs	In-District Expenditures per Pupil	Total Expenditures	Total Pupil FTEs	Total Expenditures per Pupil
2020	\$104,056,199.89	5,728.4	\$18,164.97	\$111,833,201.23	5,826.8	\$19,192.90
2019	\$102,579,161.00	5,736.2	\$17,882.77	\$109,800,578.00	5,832.2	\$18,826.61

Chapter 70 Foundation Budget and Net School Spending

Year	Required NSS	Actual NSS	Amount Over or Under Required	Actual NSS as % of Required	Foundation Budget	Actual NSS as % OF Foundation
2019	\$56,435,154.00	\$96,257,749.00	\$39,822,595.00	171	\$56,435,154.00	171



Selected Indicators – Needham Student Demographics

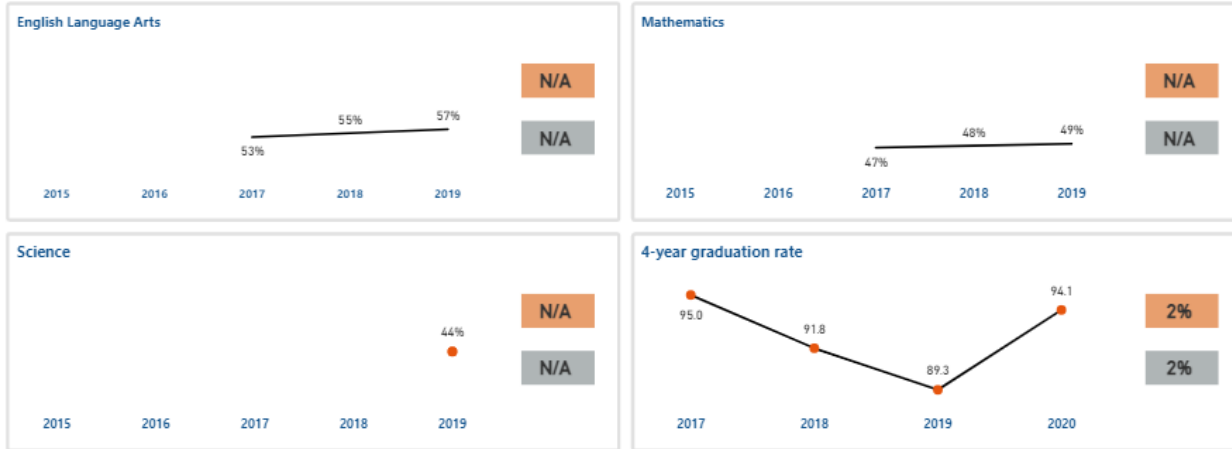


Enrollment by Race/Ethnicity (2021-22)		
Race	% of District	% of State
African American	3.1	9.3
Asian	10.8	7.2
Hispanic	6.6	23.1
Native American	0.1	0.2
White	73.6	55.7
Native Hawaiian, Pacific Islander	0.1	0.1
Multi-Race, Non-Hispanic	5.8	4.3

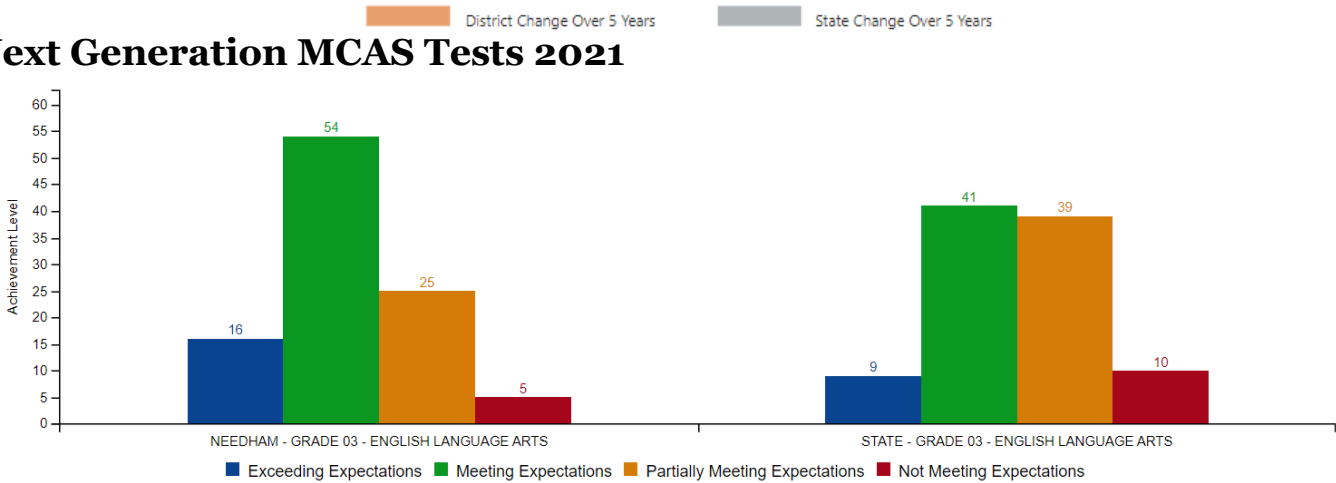
Enrollment by Gender (2021-22)		
	District	State
Female	2,721	442,763
Male	2,781	467,772
Non-Binary	13	994
Total	5,515	911,529

Selected Indicators – Needham MCAS

Percentage of students exceeding or meeting expectations on the Grades 3-8 Next Generation MCAS for ELA, Math, and Grade 10 Science. 4-year cohort graduation rate.



Next Generation MCAS Tests 2021



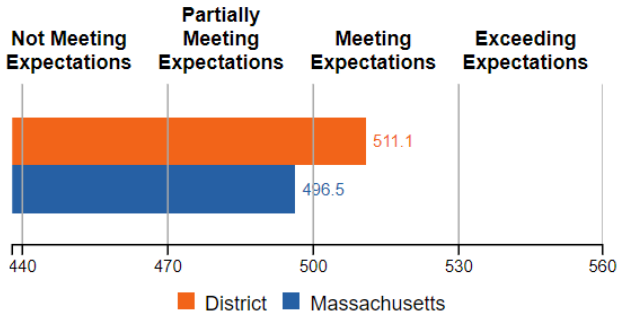
Grade and Subject	Meeting or Exceeding Expectations		Exceeding Expectations		Meeting Expectations		Partially Meeting Expectations		Not Meeting Expectations		No. of Students Included	Part. Rate %	Avg. Scaled Score	Avg.SGP	Included in Avg.SGP
	District	State	District	State	District	State	District	State	District	State					
GRADE 03 - ENGLISH LANGUAGE ARTS	70	51	16	9	54	41	25	39	5	10	421	96	509.3	N/A	N/A
GRADE 03 - MATHEMATICS	49	33	9	5	40	28	35	40	16	26	421	96	497.1	N/A	N/A
GRADE 04 - ENGLISH LANGUAGE ARTS	70	49	9	6	61	43	26	38	3	13	438	99	509.0	N/A	N/A
GRADE 04 - MATHEMATICS	60	33	10	4	50	29	34	43	7	24	438	99	503.4	N/A	N/A
GRADE 05 - ENGLISH LANGUAGE ARTS	77	47	25	8	52	39	21	41	2	12	439	97	513.1	54.5	408
GRADE 05 - MATHEMATICS	62	33	14	4	48	29	33	47	5	20	438	97	506.5	51.4	408
GRADE 05 - SCIENCE	59	42	10	7	50	36	35	39	6	19	437	97	504.8	N/A	N/A
GRADE 06 - ENGLISH LANGUAGE ARTS	72	47	25	12	47	35	22	31	6	22	390	98	514.5	53.0	358
GRADE 06 - MATHEMATICS	60	33	10	5	51	29	33	44	6	23	388	98	505.4	41.0	355
GRADE 07 - ENGLISH LANGUAGE ARTS	70	43	14	6	56	37	23	37	6	20	447	95	510.4	49.5	404
GRADE 07 - MATHEMATICS	72	35	20	6	52	29	22	47	6	18	446	95	512.0	56.9	404
GRADE 08 - ENGLISH LANGUAGE ARTS	69	41	17	6	53	34	25	41	6	18	421	95	510.9	37.5	397
GRADE 08 - MATHEMATICS	68	32	14	4	54	28	26	46	6	21	423	95	509.6	43.8	398
GRADE 08 - SCIENCE	66	41	23	8	43	33	29	43	5	16	405	98	509.9	N/A	N/A
GRADE 10 - ENGLISH LANGUAGE ARTS	90	64	45	19	45	45	9	27	1	9	366	95	524.7	49.3	343
GRADE 10 - MATHEMATICS	85	52	29	11	57	41	13	36	2	12	367	96	520.3	39.1	344
GRADES 03 - 08 - ENGLISH LANGUAGE ARTS	72	46	17	8	54	38	24	38	5	16	2,556	97	511.1	48.5	1,567
GRADES 03 - 08 - MATHEMATICS	62	33	13	5	49	29	31	45	8	22	2,554	97	505.7	48.5	1,565
GRADES 05 & 08 - SCIENCE	62	42	16	7	47	34	32	41	5	17	842	97	507.2	N/A	N/A

Selected Indicators – Needham MCAS

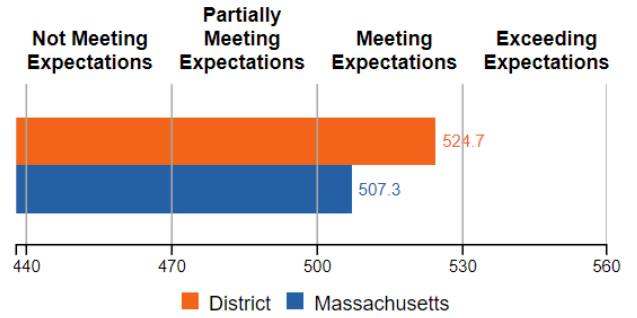
2021 Student Achievement

Next Generation MCAS (Average Scaled Score)

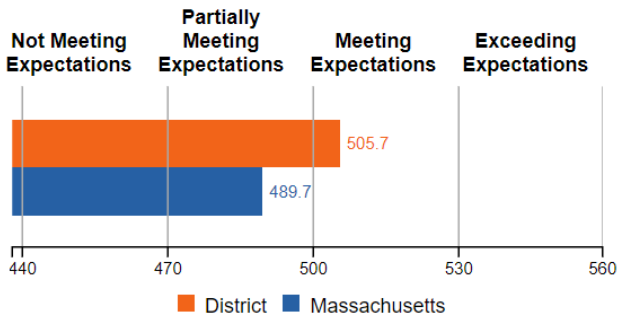
English Language Arts - Grades 3 - 8



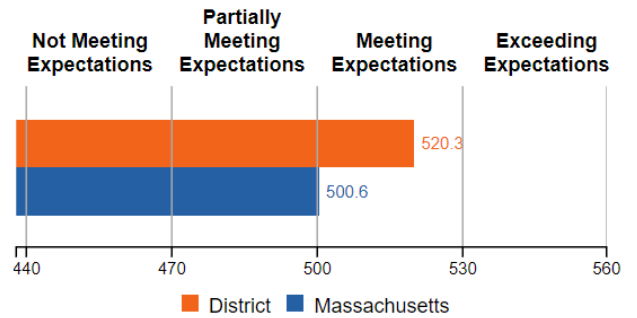
English Language Arts - Grade 10



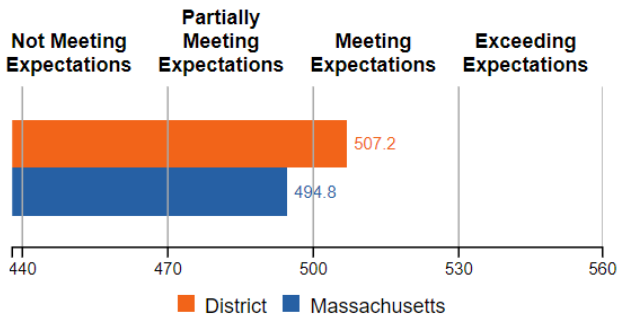
Mathematics - Grades 3 - 8



Mathematics - Grade 10



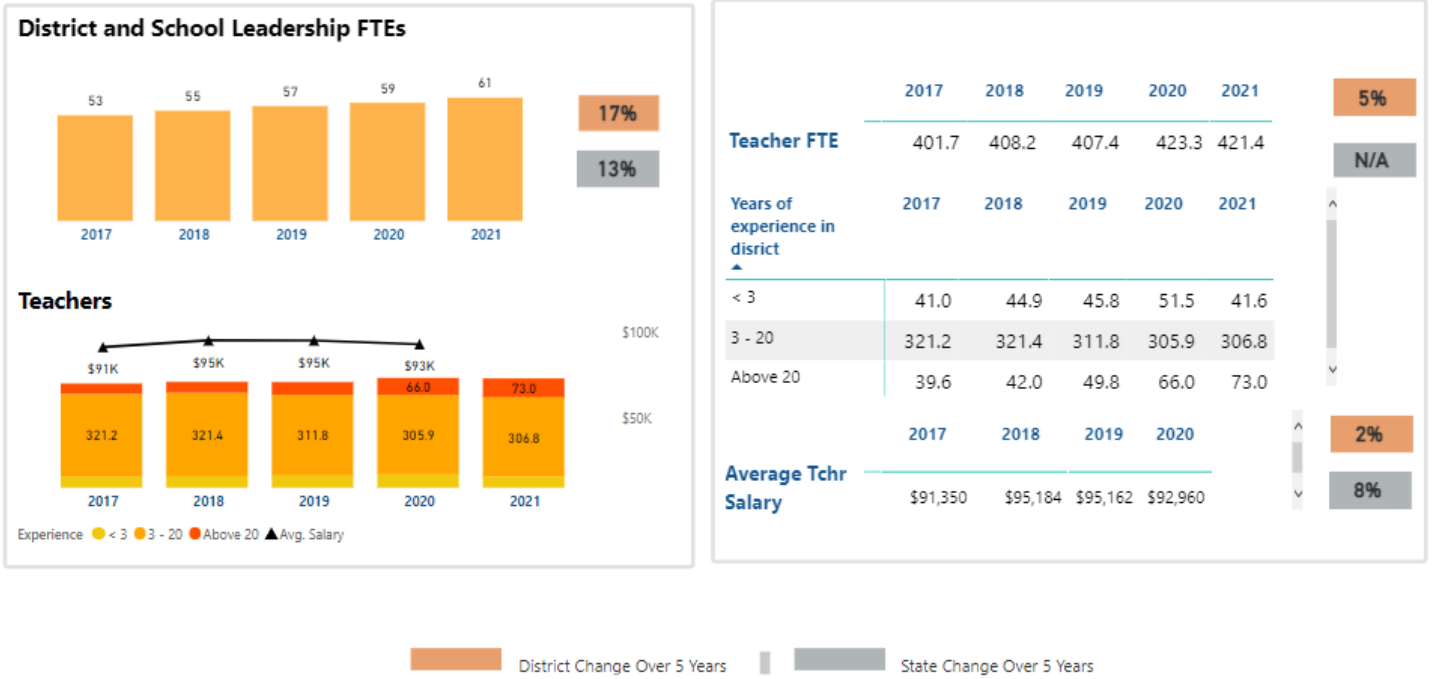
Science and Tech/Eng - Grades 5 & 8



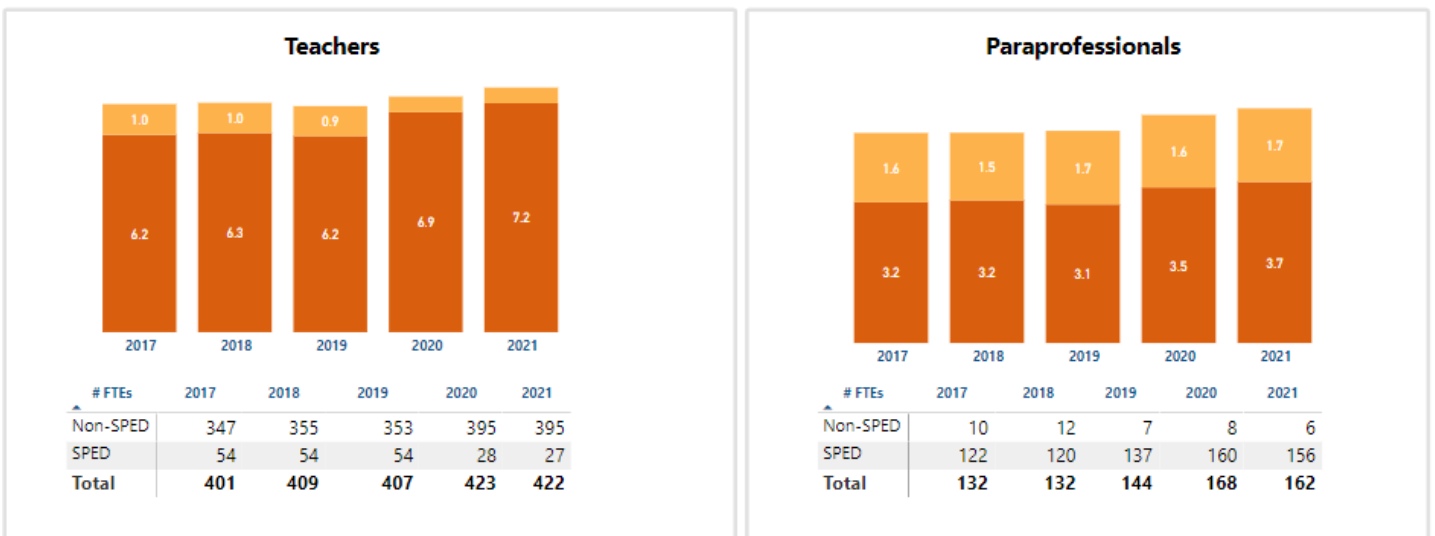
Notes: Enrollment data are reported for the 2021–2022 school year, accountability and assessment data are reported for the 2020–2021 school year. [More about the data.](#)

Notes: Grade 10 results for spring 2021 STE are not provided because students in the class of 2023 were not required to take the STE test. Information about CD requirements is available at <https://www.doe.mass.edu/mcas/graduation.html>.

Selected Indicators – Needham Teaching Staff



Selected Indicators – Needham Teaching Staff Per 100 Students



Selected Indicators – Needham Teaching Staff

Teacher Data (2020-21)



	District	State
Total # of Teachers (FTE)	421.4	75,146.7
Student/Teacher Ratio	13.0 to 1	12.1 to 1
% of Teachers Licensed	100.0	97.6
Percent of teachers licensed in low poverty schools	100.0	99.0
Percent of teachers licensed in high poverty schools	-	95.8
Percent of teachers without waiver	100.0	99.8
Percent of teachers without waiver in high poverty schools	-	99.5
Percent of teachers without waiver in low poverty schools	100.0	100.0
Percent of teachers without provisional license	97.3	93.6
Percent of teachers without provisional license in high poverty schools	-	90.8
Percent of teachers without provisional license in low poverty schools	97.3	95.9
Percent of teachers without waiver or provisional license	97.3	93.5
Percent of teachers without waiver or provisional license in high poverty schools	-	90.5
Percent of teachers without waiver or provisional license in low poverty schools	97.3	95.8
Percent of experienced teachers	88.3	83.1
Percent of experienced teachers in high poverty schools	-	75.0
Percent of experienced teachers in low poverty schools	88.3	87.3
Percent teaching in-field	97.9	93.7
Percent teaching in-field in high poverty schools	-	90.1
Percent teaching in-field in low poverty schools	97.6	96.1

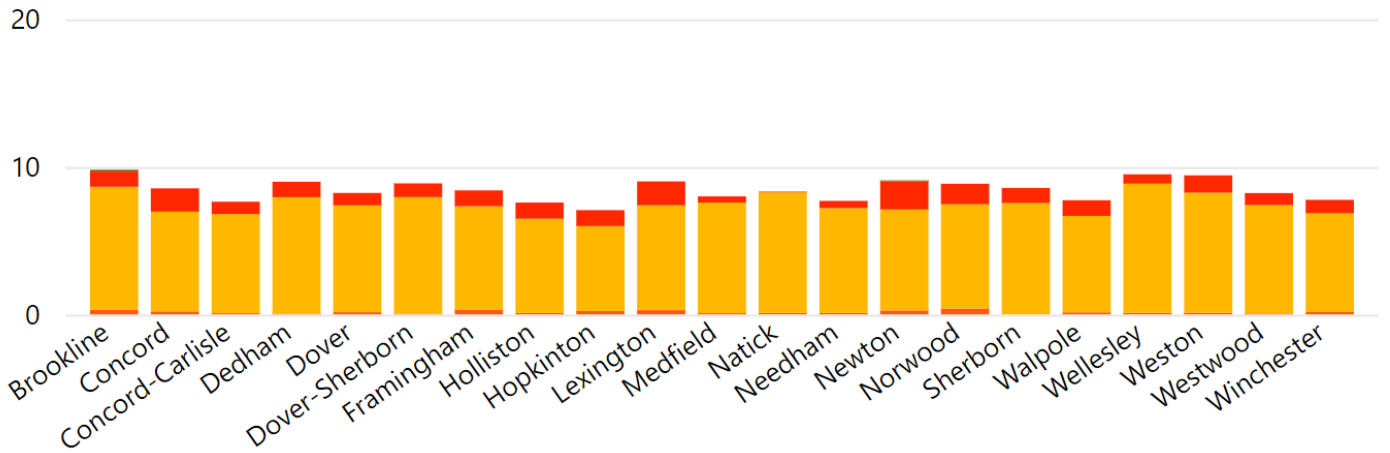
Administrator Data (2020-21)

	District	State
Percent of experienced administrators	85.3	75.2
Percent of experienced administrators in high poverty schools	-	64.6
Percent of experienced administrators in low poverty schools	75.8	78.8

Selected Indicators – Staff FTE per 100 Students in Comparison Communities

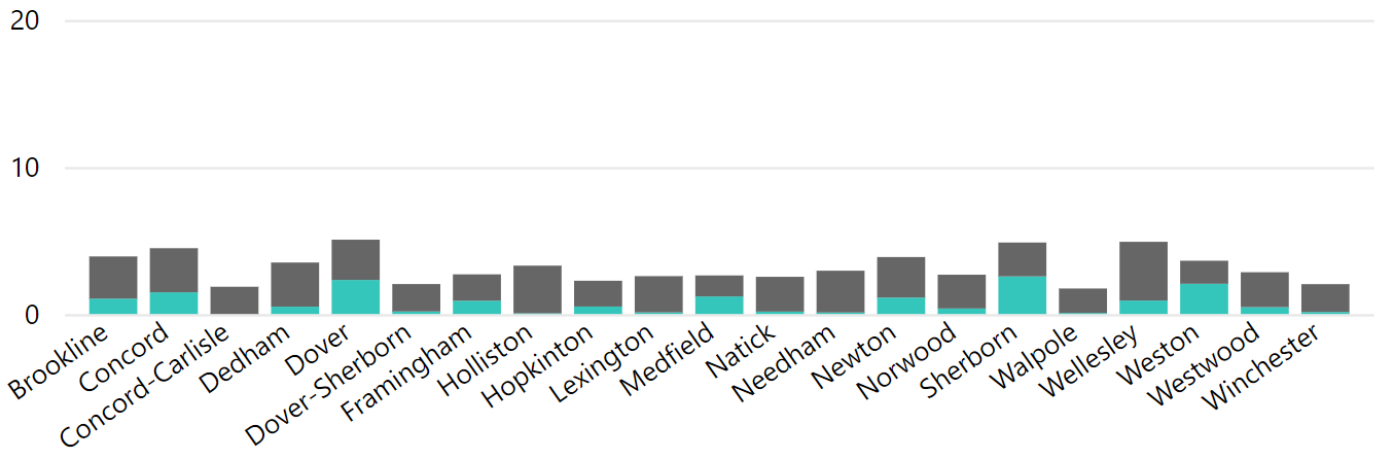
Teachers

● ESL ● General Ed ● Special Ed ● Vocational



Paraprofessional

● Non Special Ed ● Special Ed



Class of 2021 Profile: Schools Attended

American University (9)	Hamilton College	The University of Texas at Dallas
Amherst College	Harvard University	Trinity College (2)
Babson College	Howard University	Tufts University (4)
Bates College	Indiana University (7)	Tulane University (4)
Bates College	Ithaca College (3)	University of British Columbia
Bates College	James Madison University (2)	University of California-Berkeley
Baylor University	Johnson & Wales University	University of California-Los Angeles
Bentley University	Keene State College	University of California-Santa Barbara (2)
Bentley University	Kenyon College	University of Colorado Boulder (7)
Bentley University (2)	Lafayette College	University of Connecticut (2)
Berklee College of Music (2)	Lasell University (2)	University of Delaware
Boston College (5)	Lehigh University (6)	University of Florida
Boston University (6)	Loyola University New Orleans	University of Illinois at Urbana
Bowdoin College (2)	Massachusetts Bay Community College (2)	University of Maine
Brandeis University	Massachusetts College of Art and Design (4)	University of Maryland (8)
Bridgewater State University	McGill University	University of Massachusetts-Amherst (36)
Brown University (5)	Merrimack College (3)	University of Massachusetts-Boston (3)
Bucknell University	Miami University-Oxford (2)	University of Massachusetts-Dartmouth (3)
Bunker Hill Community College	Middlesex Community College	University of Massachusetts-Lowell
California College of the Arts	New York University (4)	University of Miami (3)
Carleton College	North Carolina State University at Raleigh	University of Michigan (4)
Carnegie Mellon University (2)	Northeastern University (16)	University of Minnesota
Case Western Reserve University	Oberlin College	University of New Hampshire (8)
Chapman University	Ohio State University (3)	University of Pennsylvania (2)
Clark Atlanta University	Pace University	University of Pittsburgh
Clark University (2)	Pennsylvania State University	University of Rhode Island (2)
Clemson University	Providence College (3)	University of Richmond
Colby College (2)	Purdue University (3)	University of Rochester (4)
Colgate University	Queen's University	University of San Francisco
College of Charleston	Quinnipiac University (3)	University of South Carolina (2)
College of the Holy Cross (3)	Regis University	University of Toronto (2)
College of William and Mary (2)	Rensselaer Polytechnic Institute	University of Utah
Colorado School of Mines (2)	Rhode Island School of Design	University of Vermont (10)
Connecticut College (2)	Rochester Institute of Technology (2)	University of Virginia
Cornell University (2)	Roger Williams University (4)	University of Washington
Curry College (4)	Saint Louis University (2)	University of Wisconsin (5)
Dartmouth College	Salem State University (2)	Vanderbilt University
Dean College	Salve Regina University (2)	Vassar College
Denison University (2)	Skidmore College	Villanova University (2)
Drexel University (2)	Smith College (3)	Wake Forest University
Duke University	Southern New Hampshire University	Washington University in St Louis (3)
Elon University (2)	St. Lawrence University	Wesleyan University (2)
Emerson College (2)	Stanford University	Western New England University (2)
Emory University (5)	Stonehill College	Wheaton College (3)
Endicott College (3)	Suffolk University (3)	Williams College (2)
Fairfield University (11)	Swarthmore College	Worcester Polytechnic Institute (5)
Florida Atlantic University	Syracuse University (8)	
Florida State University	The College of Wooster	
Fordham University (5)	The University of Alabama	
Framingham State University	The University of Arizona	
Franklin and Marshall College	The University of Edinburgh	
George Washington University	The University of Tampa	
Georgia Institute of Technology (2)	The University of Texas at Austin	
Georgia State University		
Goldsmiths University of London		
Gonzaga University		