

Selected Indicators – Needham Comparable Communities

Topic Org Name	2022			Enrollment (2022-23 school year)				Grade 10 MCAS (2023)			Grades 3-8 MCAS (2023)			
	Region	\$/In-district per pupil	Relative District Wealth	Total Enrollment (2022-23)	EL %	Low Inc %	SWD %	ELA % M/E	Math % M/E	ELA Avg SGP	ELA % M/E	Math % M/E	ELA Avg SGP	Math Avg SGP
Brookline	Gr Boston	24,819	224.4%	7,060	11.3	13.8	18.0	84.0	82.0	56.8	69.0	70.0	57.3	57.0
Concord	Gr Boston	23,214	189.0%	1,946	2.6	8.4	18.0				73.0	68.0	59.5	50.8
Concord-Carlisle	Gr Boston	23,059	186.8%	1,306	0.4	7.8	18.7	85.0	80.0	61.2				
Dedham	Gr Boston	23,401	126.4%	2,555	6.2	27.1	21.0	64.0	69.0	57.4	46.0	47.0	47.9	52.5
Dover	Gr Boston	21,097	238.3%	502	2.0	3.8	15.1				62.0	72.0	45.3	46.0
Dover-Sherborn	Gr Boston	22,842	209.8%	1,151	0.4	5.6	17.5	86.0	88.0	53.2	72.0	70.0	56.4	45.6
Framingham	Gr Boston	21,455	55.5%	9,274	34.7	55.6	21.8	51.0	49.0	49.2	27.0	22.0	47.7	46.9
Holliston	Gr Boston	15,364	75.7%	2,776	2.8	10.3	17.6	72.0	71.0	48.7	61.0	62.0	57.4	58.2
Hopkinton	Gr Boston	15,652	84.1%	4,163	5.7	6.7	13.5	88.0	87.0	58.1	75.0	78.0	52.2	59.0
Lexington	Gr Boston	21,352	167.2%	6,845	8.5	7.6	14.7	90.0	92.0	58.3	76.0	79.0	58.2	58.9
Medfield	Gr Boston	18,018	105.5%	2,513	1.2	8.0	13.8	85.0	82.0	56.5	73.0	71.0	55.3	50.4
Natick	Gr Boston	17,178	110.4%	5,346	4.0	13.0	17.1	79.0	73.0	56.3	65.0	66.0	54.8	53.3
Needham	Gr Boston	21,790	147.3%	5,525	3.1	8.2	18.2	82.0	88.0	50.9	68.0	69.0	56.0	56.8
Newton	Gr Boston	23,571	214.4%	11,882	6.6	13.3	18.6	81.0	81.0	55.0	66.0	68.0	55.8	56.5
Norwood	Gr Boston	19,674	85.9%	3,486	14.6	39.6	25.3	56.0	45.0	50.2	37.0	40.0	46.9	48.6
Sherborn	Gr Boston	20,660	173.7%	401	1.2	5.0	17.1				66.0	69.0	59.3	64.7
Walpole	Gr Boston	18,458	90.6%	3,649	4.1	15.0	16.0	67.0	73.0	50.1	56.0	62.0	51.2	50.3
Wellesley	Gr Boston	23,732	269.3%	4,158	2.5	7.6	17.3	87.0	89.0	52.8	76.0	77.0	56.8	59.2
Weston	Gr Boston	29,286	387.4%	2,000	3.3	7.9	17.2	86.0	82.0	54.4	75.0	74.0	55.9	49.2
Westwood	Gr Boston	21,956	136.7%	2,890	0.8	7.8	21.3	80.0	80.0	55.1	71.0	72.0	53.4	54.9
Winchester	Gr Boston	17,022	140.6%	4,333	3.3	6.9	15.9	87.0	87.0	58.3	69.0	70.0	54.2	56.0

Eco Dis %: Percent economically disadvantaged
 SWD %: Percent students with disabilities
 EL %: Percent of English Learners

Source: Department of Elementary and Secondary Education



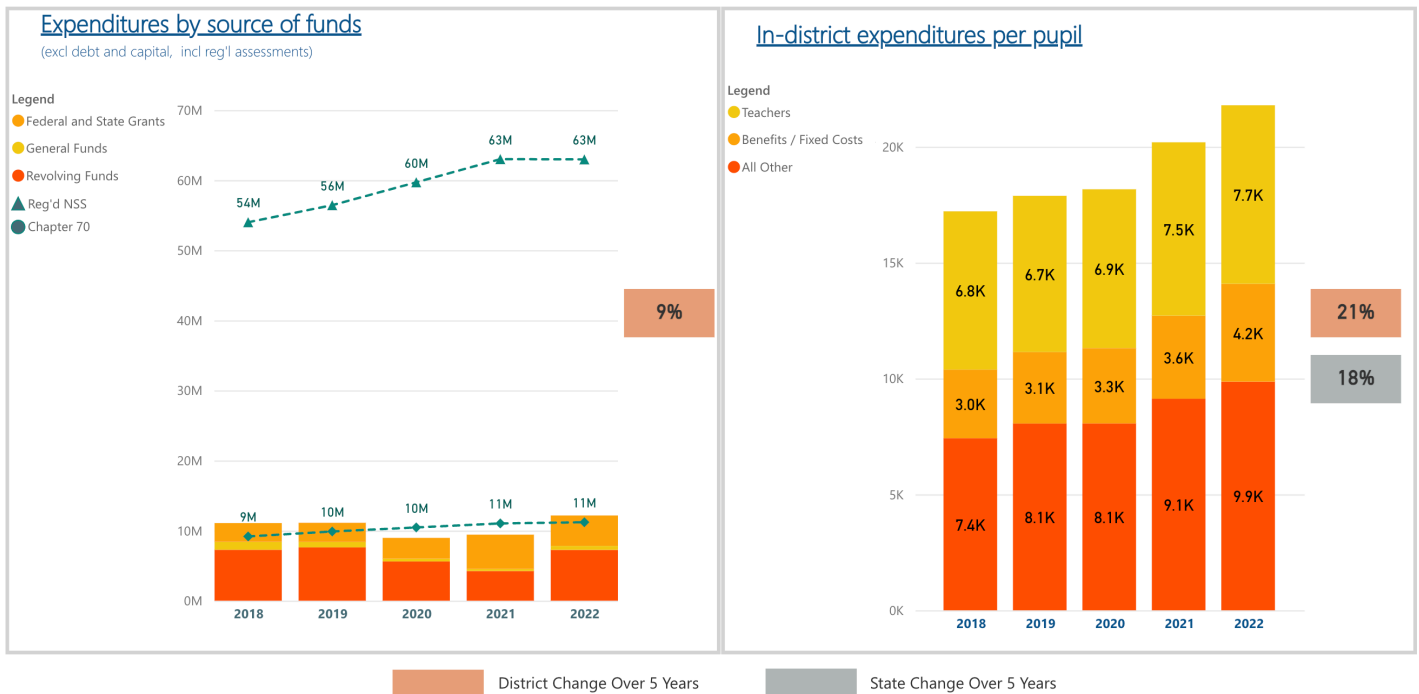
*Gavrielle Grappo, Grade 9
 Wheel Vase*

Selected Indicators – Needham Source of Funds

Per Pupil Expenditures, All Funds

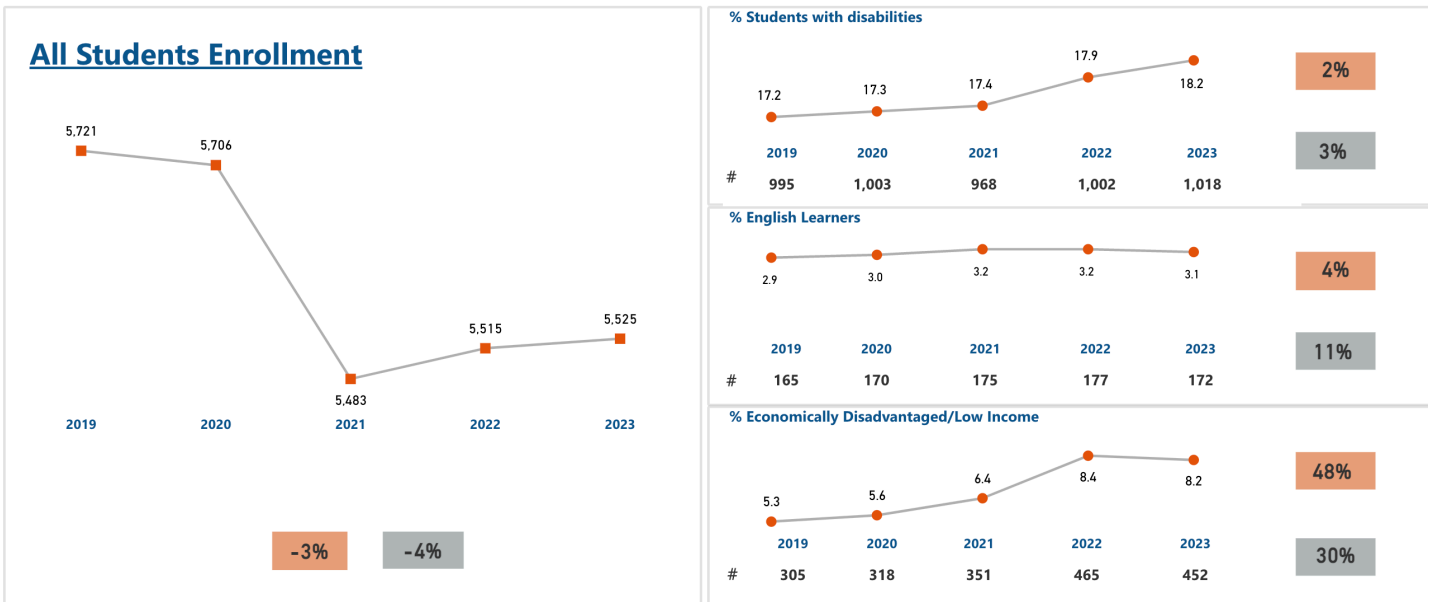


Year	In-District Expenditures	Total In-district FTEs	In-District Expenditures per Pupil	Total Expenditures	Total Pupil FTEs	Total Expenditures per Pupil
2022	\$121,188,347.97	5,561.6	\$21,790.19	\$128,972,521.82	5,654.6	\$22,808.43
2021	\$111,679,487.23	5,531.0	\$20,191.55	\$119,127,012.65	5,633.4	\$21,146.56



Source: Department of Elementary and Secondary Education

Selected Indicators – 2019-2023, 2024 Needham Student Demographics



District Change Over 5 Years State Change Over 5 Years

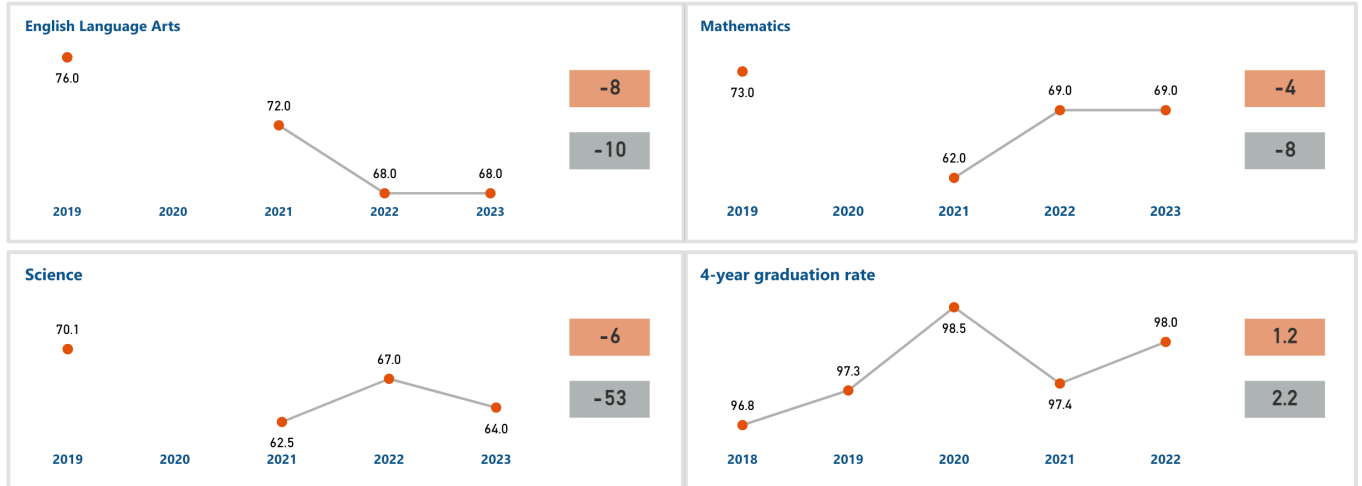
Enrollment by Race/Ethnicity (2023-24)		
Race	% of District	% of State
African American	3.2	9.6
Asian	11.7	7.4
Hispanic	7.1	25.1
Native American	0.0	0.2
White	71.6	53.0
Native Hawaiian, Pacific Islander	0.1	0.1
Multi-Race, Non-Hispanic	6.3	4.5

Enrollment by Gender (2023-24)		
	District	State
Female	2,739	442,952
Male	2,787	470,307
Non-Binary	15	1,700
Total	5,541	914,959

Source: Department of Elementary and Secondary Education

Selected Indicators – 2019-2023 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.



District Change Over 5 Years State Change Over 5 Years



Cameron Young, Grade 10, Visual Find

Next Generation MCAS Tests 2023

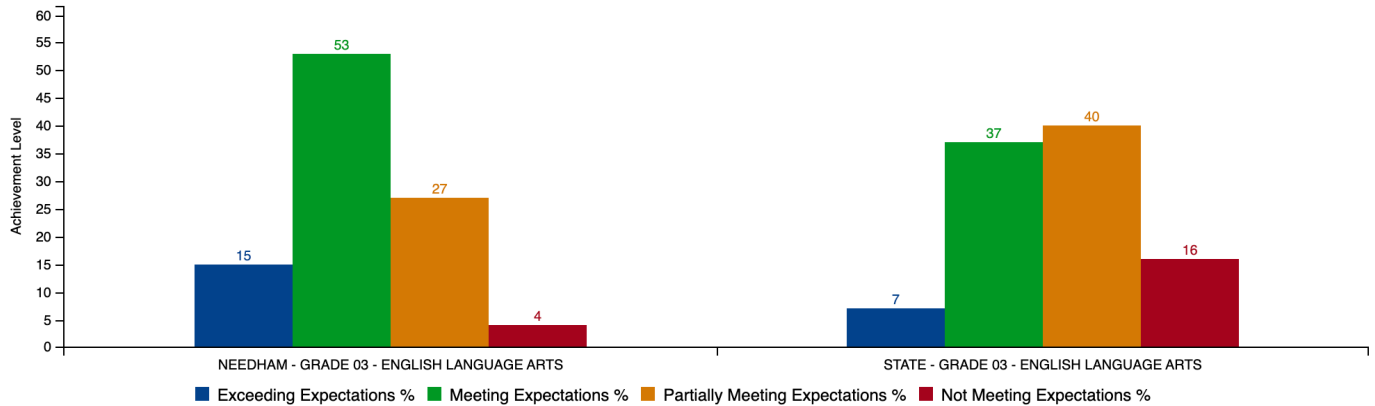
Next Generation MCAS Tests 2023

Percent of Students at Each Achievement Level for Needham

Data Last Updated September 19, 2023.



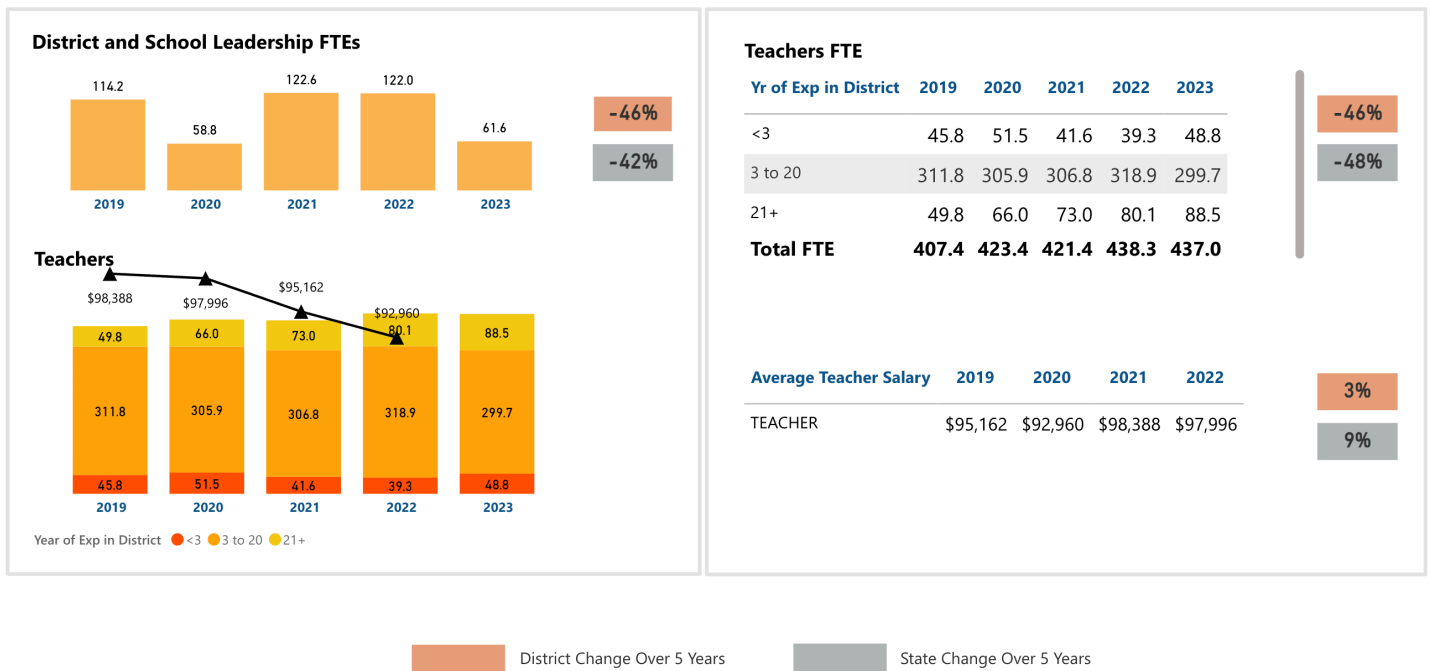
[More about the data](#)



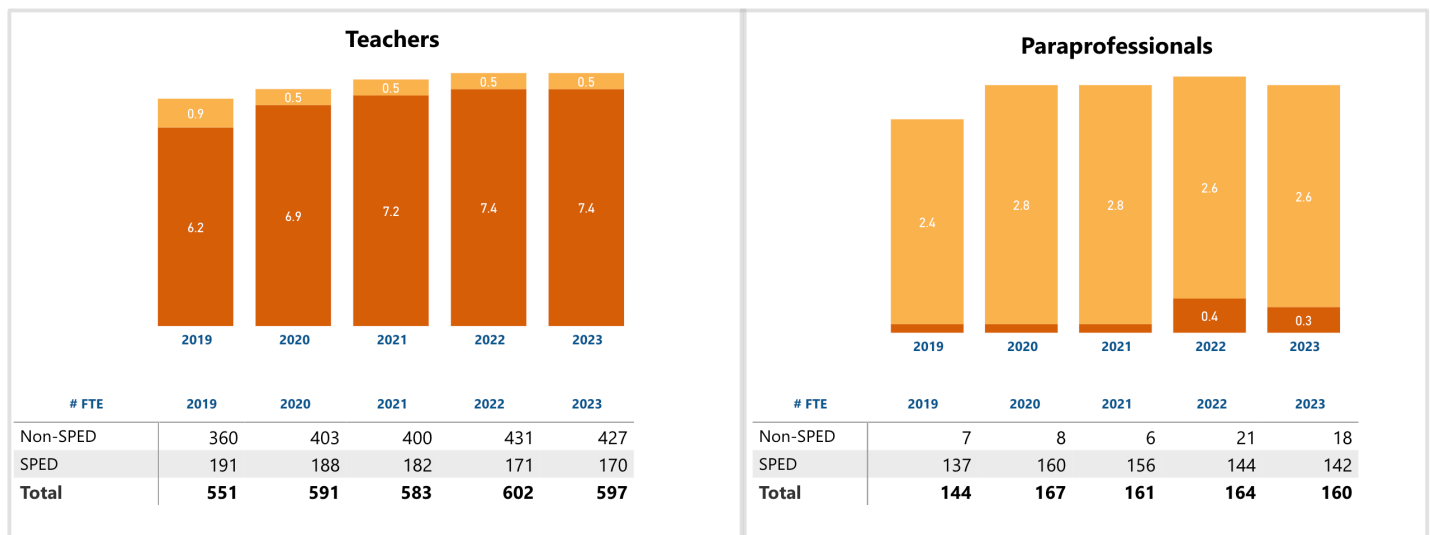
Grade and Subject	Meeting or Exceeding Expectations %		Exceeding Expectations %		Meeting Expectations %		Partially Meeting Expectations %		Not Meeting Expectations %		No. of Students Included	Part. Rate %	Avg. Scaled Score	Avg. SGP	Included in Avg. SGP
	District	State	District	State	District	State	District	State	District	State					
GRADE 03 - ENGLISH LANGUAGE ARTS	69	44	15	7	53	37	27	40	4	16	421	100	508	N/A	N/A
GRADE 03 - MATHEMATICS	59	41	11	8	48	33	33	39	8	20	422	100	505	N/A	N/A
GRADE 04 - ENGLISH LANGUAGE ARTS	63	40	12	5	50	34	30	43	7	17	430	99	505	54	410
GRADE 04 - MATHEMATICS	67	45	15	8	52	37	26	37	7	18	430	99	507	55	408
GRADE 05 - ENGLISH LANGUAGE ARTS	67	44	13	5	54	39	25	40	8	16	430	99	507	57	405
GRADE 05 - MATHEMATICS	63	41	10	5	53	36	32	46	5	13	432	99	507	57	407
GRADE 05 - SCIENCE AND TECH/ENG	60	42	16	8	45	33	31	40	8	19	432	99	506	N/A	N/A
GRADE 06 - ENGLISH LANGUAGE ARTS	72	42	23	8	49	34	20	34	8	24	448	99	513	61	416
GRADE 06 - MATHEMATICS	73	41	18	7	55	34	23	42	4	17	447	99	512	61	418
GRADE 07 - ENGLISH LANGUAGE ARTS	69	40	23	8	46	33	25	40	5	19	448	100	512	51	421
GRADE 07 - MATHEMATICS	73	38	24	8	49	31	23	40	4	22	447	100	514	50	419
GRADE 08 - ENGLISH LANGUAGE ARTS	70	44	26	10	44	34	22	34	8	22	372	98	513	57	353
GRADE 08 - MATHEMATICS	76	38	29	7	47	30	20	42	4	20	374	99	517	63	355
GRADE 08 - SCIENCE AND TECH/ENG	68	41	16	6	52	35	26	40	6	19	374	99	509	N/A	N/A
GRADE 10 - ENGLISH LANGUAGE ARTS	82	58	27	15	55	43	15	30	2	11	422	98	517	51	359
GRADE 10 - MATHEMATICS	88	50	30	10	58	40	11	42	1	9	420	98	521	56	361
GRADE 10 - SCIENCE AND TECH/ENG	64	47	14	11	50	36	34	42	2	11	413	100	508	N/A	N/A
GRADES 03 - 08 - ENGLISH LANGUAGE ARTS	68	42	19	7	50	35	25	39	7	19	2,549	99	510	56	2,005
GRADES 03 - 08 - MATHEMATICS	69	41	18	7	51	33	26	41	5	18	2,552	99	510	57	2,007
GRADES 05 & 08 - SCIENCE AND TECH/ENG	64	41	16	7	48	34	29	40	7	19	806	99	507	N/A	N/A

Source: Department of Elementary and Secondary Education

Selected Indicators – 2019-2023 Needham Teaching Staff



Selected Indicators – 2019-2023 Needham Teaching Staff Per 100 Students



Source: Department of Elementary and Secondary Education

Selected Indicators – Needham Teaching Staff

Teacher Data (2023-24)



	District		State	
	FTE	%	FTE	%
Total # of Teachers (FTE)	449.8	100.0	77,630.3	100.0
Teachers Licensed	446.8	99.3	75,379.0	97.1
Teachers licensed in high poverty schools	-	-	17,430.9	94.4
Teachers licensed in low poverty schools	446.8	99.3	19,894.8	99.2
Teachers without a waiver	449.8	100.0	77,178.5	99.4
Teachers without a waiver in high poverty schools	-	-	18,169.6	98.4
Teachers without a waiver in low poverty schools	449.8	100.0	20,048.4	99.9
Teachers without a provisional license	434.5	96.6	72,709.4	93.7
Teachers without a provisional license in high poverty schools	-	-	16,844.1	91.2
Teachers without a provisional license in low poverty schools	434.5	96.6	19,330.7	96.3
Teachers without a waiver or provisional license	434.5	96.6	72,350.5	93.2
Teachers without a waiver or provisional license in high poverty schools	-	-	16,594.9	89.8
Teachers without a waiver or provisional license in low poverty schools	434.5	96.6	19,317.7	96.3
Experienced teachers	381.0	84.7	62,697.8	80.8
Experienced teachers in high poverty schools	-	-	12,941.5	70.1
Experienced teachers in low poverty schools	381.0	84.7	17,728.0	88.4

Administrator Data (2023-24)

	District		State	
	FTE	%	FTE	%
Experienced administrators	50.6	78.0	8,055.2	78.3
Experienced administrators in high poverty schools	-	-	1,334.5	68.7
Experienced administrators in low poverty schools	24.2	72.2	1,267.0	84.0

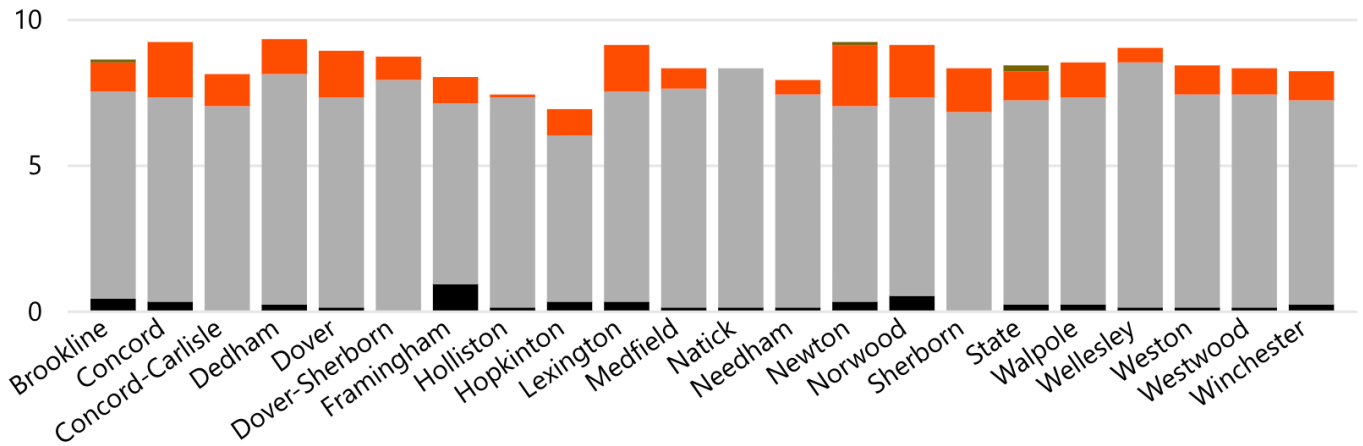
Source: Department of Elementary and Secondary Education

Selected Indicators – 2023 Staff FTE per 100 Students in Comparison Communities

Teachers



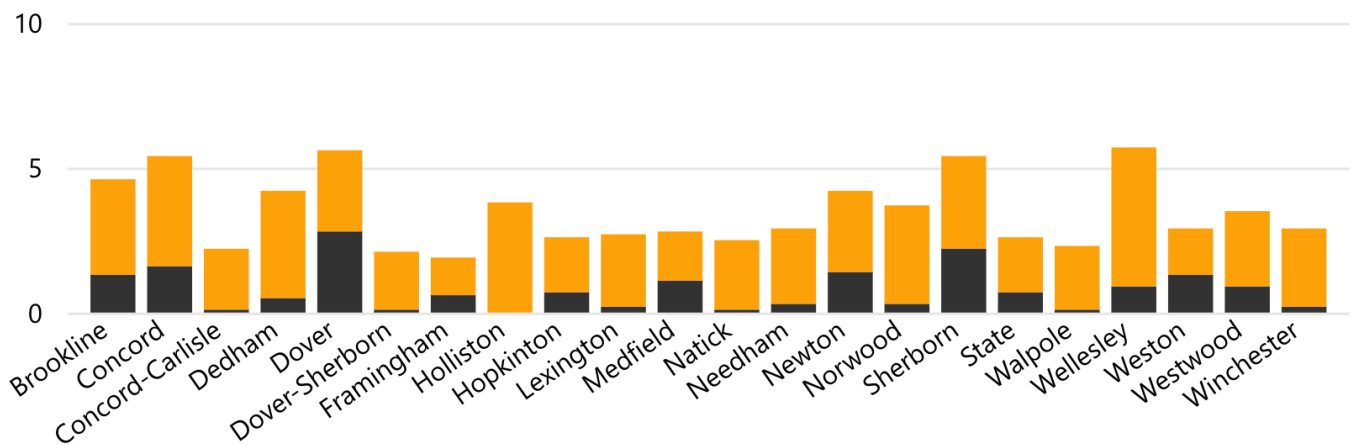
● ESL ● General Ed. ● Special Ed ● Vocational



Paraprofessional



● Not Special Ed. ● Special Ed.



Source: Department of Elementary and Secondary Education

2023 GRADUATES - SCHOOLS ATTENDED

American University (5)	Johnson & Wales University (Providence)	The Ohio State University
Baylor University	Lasell University	The University of Alabama
Bentley University	Lehigh University (4)	The University of Manchester
Binghamton University (2)	Loyola University New Orleans	The University of Tampa (3)
Boston College (13)	Lynn University (2)	Tufts University (3)
Boston University (4)	Marist College	Tulane University of Louisiana (3)
Bowdoin College	Marquette University	Union College (2)
Brandeis University (3)	Mass Bay Community College (5)	University of California (Berkeley)
Bridgewater State University (2)	Massachusetts Institute of Technology	University of California (Los Angeles)
Brown University (5)	Massachusetts Maritime Academy	University of California (San Diego)
Bryant University	Massasoit Community College	University of California (Santa Barbara) (2)
Bucknell University	McGill University (2)	University of Central Lancashire
Carleton College	Merrimack College	University of Colorado Boulder (3)
Carnegie Mellon University (2)	Michigan State University (3)	University of Connecticut (7)
Case Western Reserve University (4)	Middlebury College	University of Delaware (2)
Clark University	Mount Holyoke College	University of Denver (4)
Coastal Carolina University	New York University (6)	University of Florida (2)
Colby College (4)	Newcastle University	University of Hartford
College of Charleston	Northeastern University (15)	University of Illinois -Urbana-Champaign (2)
College of the Holy Cross (2)	Oberlin College (2)	University of Maine
Colorado School of Mines (2)	Occidental College	University of Maryland (College Park) (8)
Columbia College (Chicago)	Ohio Wesleyan University	University of Massachusetts (Amherst) (30)
Columbia University	Oxford College of Emory University	University of Massachusetts (Boston) (5)
Connecticut College (3)	Pace University (New York City)	University of Massachusetts (Lowell) (4)
Cornell University	Penn State (University Park) (2)	University of Miami (2)
Dartmouth College	Providence College (3)	University of Michigan (3)
Dean College (2)	Purdue University (Main Campus) (4)	University of Mississippi
Drexel University	Quinnipiac University	University of New Hampshire (4)
Duke University	Regis College	University of North Carolina at Chapel Hill
Elon University (9)	Rensselaer Polytechnic Institute (3)	University of Oregon
Emerson College	Rhodes College	University of Pittsburgh (Pittsburgh) (3)
Emory University (3)	Rice University	University of Rhode Island (5)
Endicott College	Roger Williams University	University of Richmond
Fairfield University (8)	Sacred Heart University (2)	University of St Andrews
Florida Institute of Technology	Santa Clara University	University of Vermont (5)
Fordham University (3)	Savannah College of Art and Design (2)	University of Virginia (Main Campus)
George Washington University (4)	School of the Art Institute of Chicago	University of Wisconsin (Madison) (8)
Georgia Institute of Technology	Scripps College	Vanderbilt University
Gettysburg College	Smith College	Villanova University
Hamilton College	Spelman College	Wake Forest University (4)
Harvard University (2)	Springfield College	Washington University in St. Louis
Hellenic College	St. Lawrence University	Wentworth Institute of Technology
High Point University	Stonehill College (3)	Wesleyan University
Hobart and William Smith Colleges	Suffolk University (3)	Wheaton College - MA
Hofstra University	Syracuse University (8)	William & Mary
Indiana University (Bloomington) (5)		Worcester Polytechnic Institute (6)
Ithaca College		Worcester State University

Source: Guidance Department

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