

## Selected Indicators – Comparable Communities

FY18 Comparable Communities																						
	FY18 Average Single Family Tax Bill		FY18 Total Expenditures per Pupil		FY18 Average Class Size		FY18 Next Generation MCAS ELA		FY18 Next Generation MCAS Math		FY18 MCAS Science (CPI) All Grades		FY18 SAT Reading / Writing		FY18 SAT Math		FY18 Average Teacher Salary		FY18 Teacher Salary Masters Entry		FY18 Teacher Salary Masters Top	
		Rank		Rank		Rank		Rank		Rank		Rank		Rank		Rank		Rank		Rank		Rank
State	\$5,792		\$16,506		18.1		500.5		498.4		89.3		550		552		\$79,913		n/a		n/a	
Brookline	n/a		\$19,922	7	17.4	10	514.6	9	511.7	10	95.0	14	622	8	637	7	\$95,208	7	\$57,708	1	\$96,307	4
Concord	\$14,494	5	\$19,916	8	15.6	1	515.3	7	512.4	8	n/a		n/a		n/a		\$99,501	3	\$56,809	2	\$103,815	1
Concord-Carlisle	n/a		\$22,472	3	16.0	2	n/a		n/a		98.0	7	631	3	644	3	\$102,630	1	\$56,809	2	\$103,815	1
Dedham	\$6,894	17	\$20,291	6	16.8	4	499.4	19	501.0	19	93.5	15	558	16	574	16	\$79,564	18	\$56,746	3	\$86,989	13
Dover	\$14,670	4	\$24,039	2	18.1	13	516.9	4	516.4	2	n/a		n/a		n/a		\$89,268	13	\$52,495	9	\$93,685	6
Dover-Sherborn	n/a		\$20,970	4	16.9	5	517.8	3	514.1	7	99.1	1	632	2	643	4	\$94,331	9	\$52,495	9	\$93,685	6
Framingham	\$6,304	18	\$19,188	11	17.0	7	493.6	20	492.0	21	91.5	17	556	17	586	15	\$90,639	12	\$50,564	14	\$84,065	15
Holliston	\$8,395	14	\$14,146	21	16.7	3	507.1	16	504.3	18	97.1	10	592	12	602	13	\$82,958	16	\$50,445	15	\$89,640	11
Hopkinton	\$9,658	13	\$15,017	20	19.6	18	514.7	8	515.0	4	98.3	5	607	11	628	9	\$90,906	10	\$42,165	19	\$71,571	18
Lexington	\$14,169	6	\$18,747	13	20.0	19	518.8	1	518.6	1	98.1	6	645	1	674	1	\$84,840	15	\$49,775	16	\$91,698	10
Medfield	\$10,809	11	\$15,890	18	18.7	15	508.5	14	510.0	15	98.7	3	591	13	611	11	\$87,170	14	\$50,710	13	\$86,402	14
Natick	\$7,448	15	\$16,393	17	19.0	16	506.7	17	506.7	17	96.7	13	584	14	590	14	\$77,049	21	\$51,764	10	\$81,917	17
Needham	\$10,749	12	\$18,149	15	18.5	14	514.6	9	511.4	11	97.5	9	618	9	624	10	\$95,184	8	\$52,659	8	\$92,271	8
Newton	\$11,830	9	\$19,396	10	18.5	14	510.3	13	510.7	14	97.0	11	622	7	636	8	\$82,045	17	\$52,681	7	\$93,051	7
Norwood	\$4,828	19	\$17,224	16	17.0	6	500.1	18	500.5	20	92.4	16	558	16	564	18	\$79,554	19	\$49,451	17	n/a	
Sherborn	\$15,496	2	\$19,463	9	18.7	15	514.4	11	512.2	9	n/a		n/a		n/a		\$90,800	11	\$52,495	9	\$93,685	6
Walpole	\$7,433	16	\$15,820	19	19.4	17	507.9	15	507.2	16	95.0	14	570	15	566	17	\$76,548	22	\$53,125	6	\$87,658	12
Wayland	\$12,906	7	\$18,751	12	17.3	9	514.5	10	514.2	6	98.9	2	629	5	645	2	\$97,739	4	\$49,219	18	\$93,775	5
Wellesley	\$14,839	3	\$20,381	5	17.5	11	515.9	5	511.1	12	97.5	9	630	4	642	5	\$95,371	6	\$53,198	5	\$97,535	3
Weston	\$19,653	1	\$25,367	1	17.2	8	518.1	2	514.4	5	96.8	12	623	6	639	6	\$101,652	2	\$54,779	4	\$98,009	2
Westwood	\$11,026	10	\$18,310	14	18.0	12	514.2	12	510.8	13	97.9	8	591	13	609	12	\$96,413	5	\$51,498	11	\$91,855	9
Winchester	\$12,590	8	\$14,122	22	19.4	17	515.6	6	516.3	3	98.5	4	617	10	637	7	\$79,245	20	\$51,406	12	\$82,093	16

Source: Massachusetts Department of Revenue, Massachusetts Department of Elementary and Secondary Education

Average Single Family Home (ASFH) Property Tax published once all community tax rates are approved.

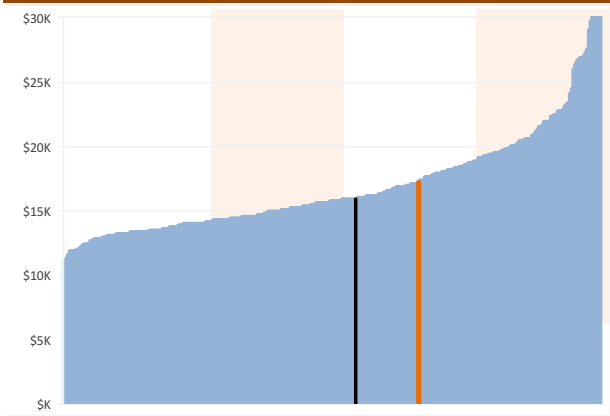
Next Generation MCAS: Students in Grades 3-8 participated in 2018 Next Generation MCAS tests. Results are reported as the average scaled scores.

MCAS Composite Performance Index (CPI): The transitional CPI is a number from 1-100 that represents the extent to which students have attained or are progressing toward proficiency in a given subject.

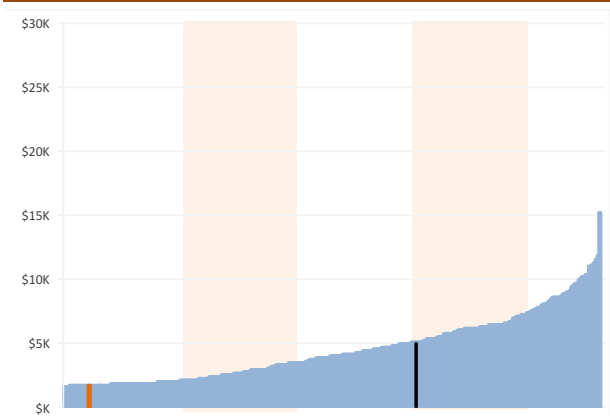
Average Teacher Salaries: District websites

# Selected Indicators – Source of Funds

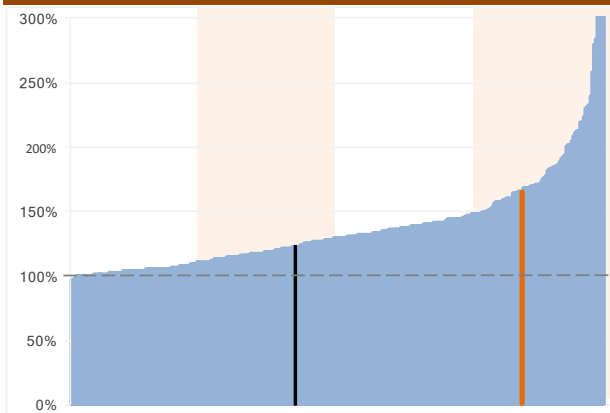
**2018 Expenditure Per In-district Pupil**



**2018 Chapter 70 Aid per F'ndation Enrollment**



**2018 Actual/Required Net School Spending**



**2015 - 2018**



**Change  
4 yrs**  
  
District  
+16%

**In-district expenditures per pupil**

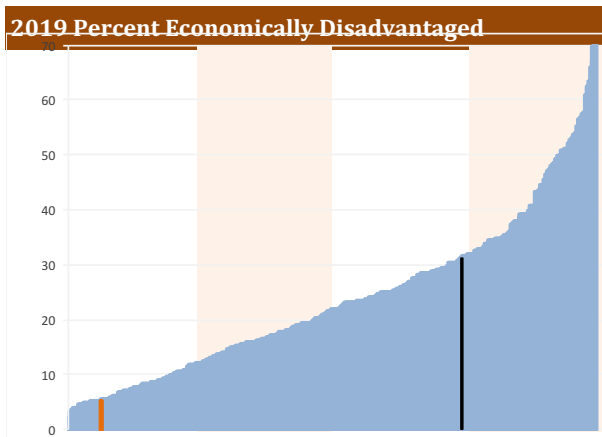
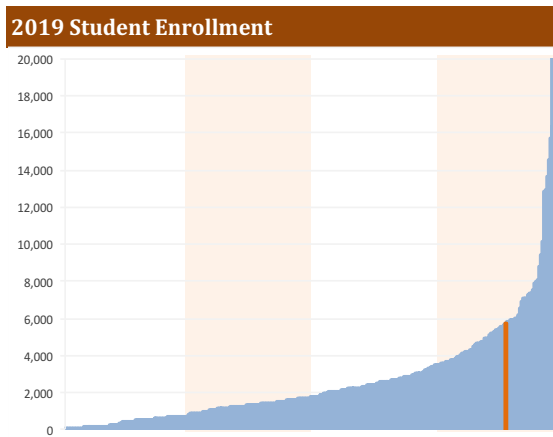
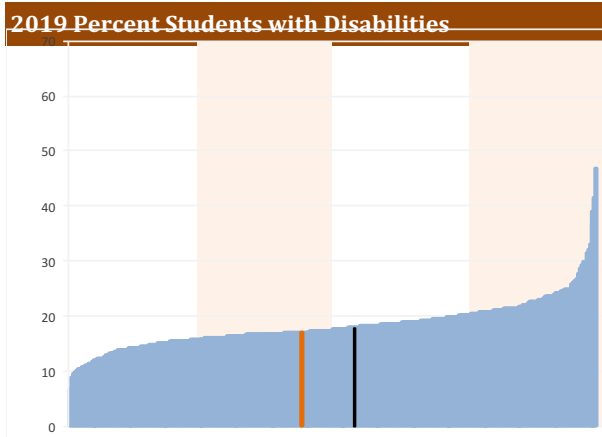


District  
+14%  
State  
+11%

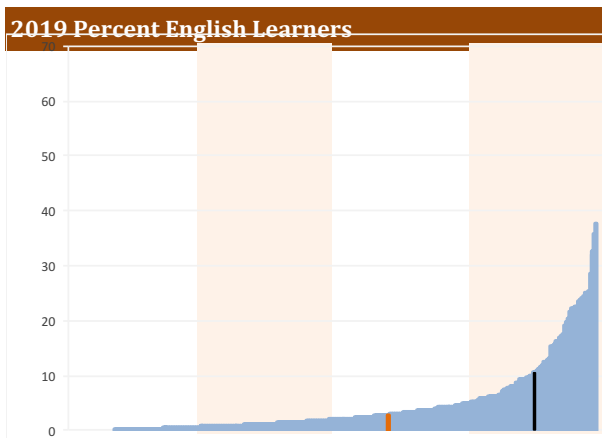
— State      — Needham Public Schools

Source: Massachusetts Department of Elementary & Secondary Education, RADAR Benchmarking

# Selected Indicators – Student Demographics



2015 - 2019					Change		
<b>All students enrollment</b>					District	+4%	
					State	0%	
<b>Economically disadvantaged</b>							
<b>Students with disabilities</b>							
<b>English learners</b>							
<b>Enrollment</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	District	State
Econ Disadv	233	267	302	317	305	+31%	-18%
SWD	848	877	926	962	995	+17%	+5%
EL	90	110	138	170	165	+83%	+23%

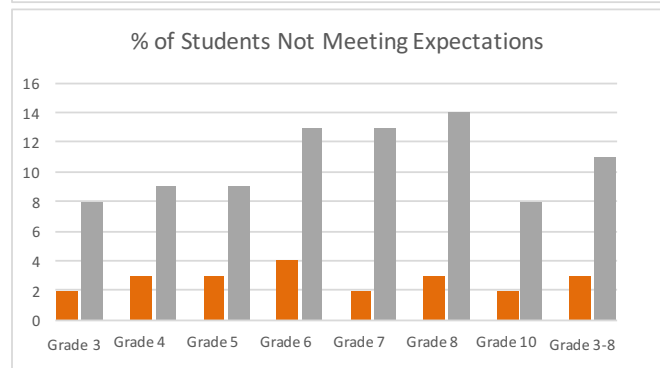
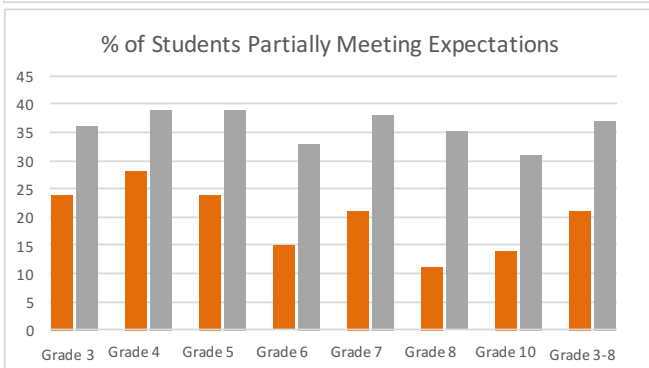
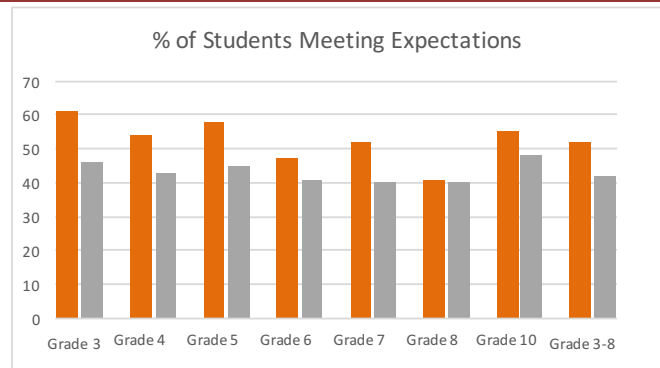
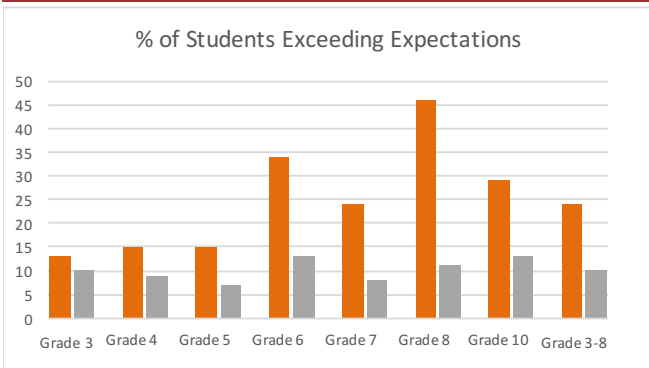


— State      — Needham Public Schools

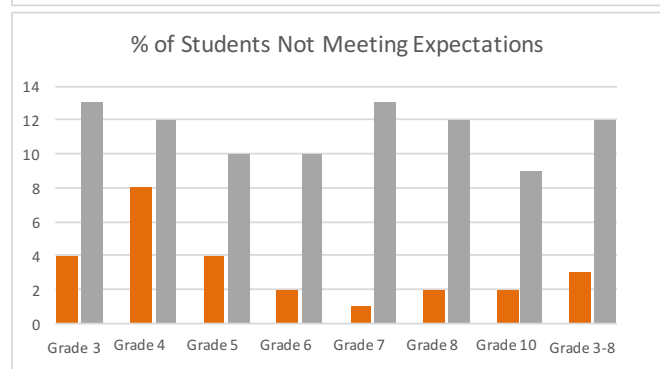
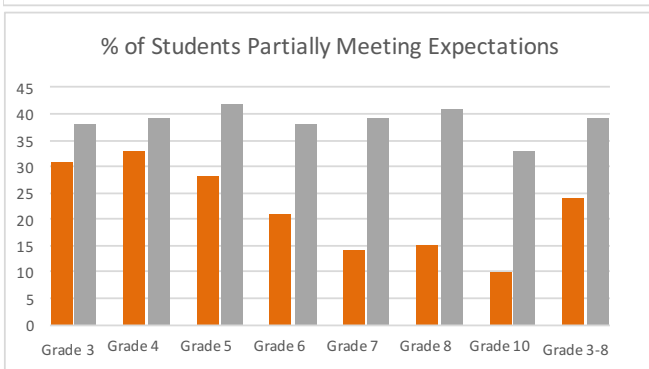
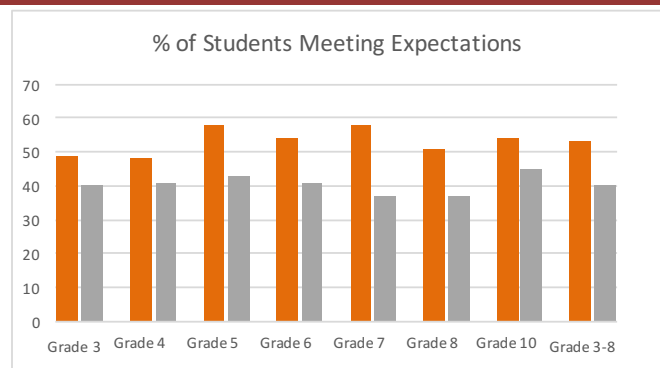
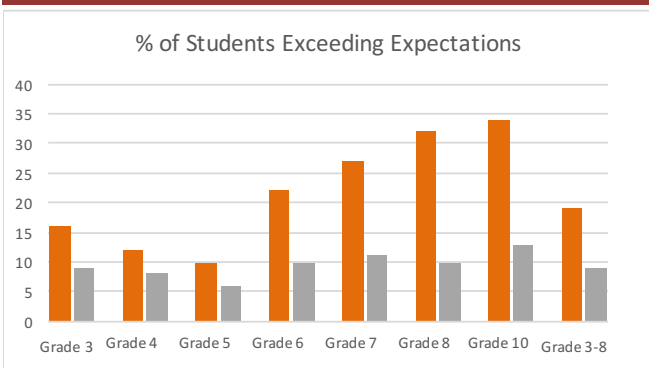
Source: Massachusetts Department of Elementary & Secondary Education, RADAR Benchmarking

# Selected Indicators – MCAS

## 2019 Next Generation MCAS Tests - ELA



## 2019 Next Generation MCAS Tests - MATH

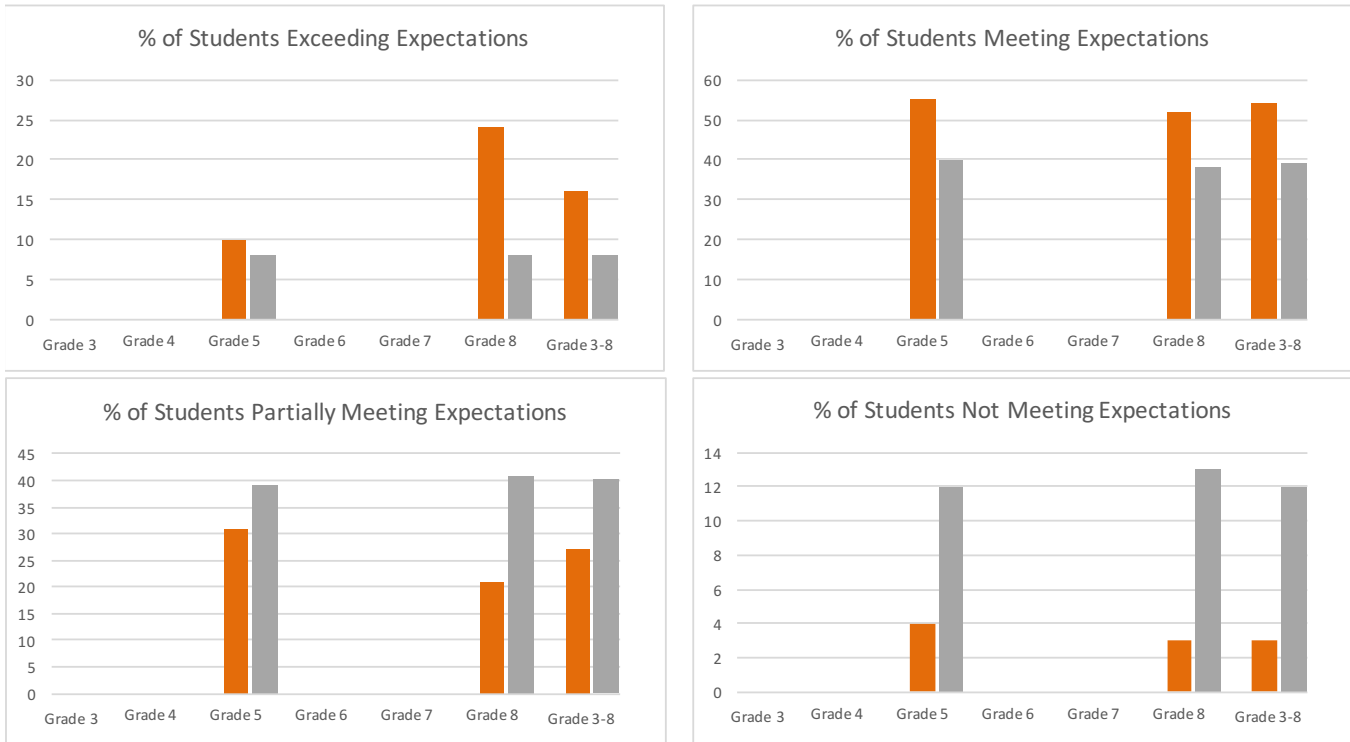


State Needham Public Schools

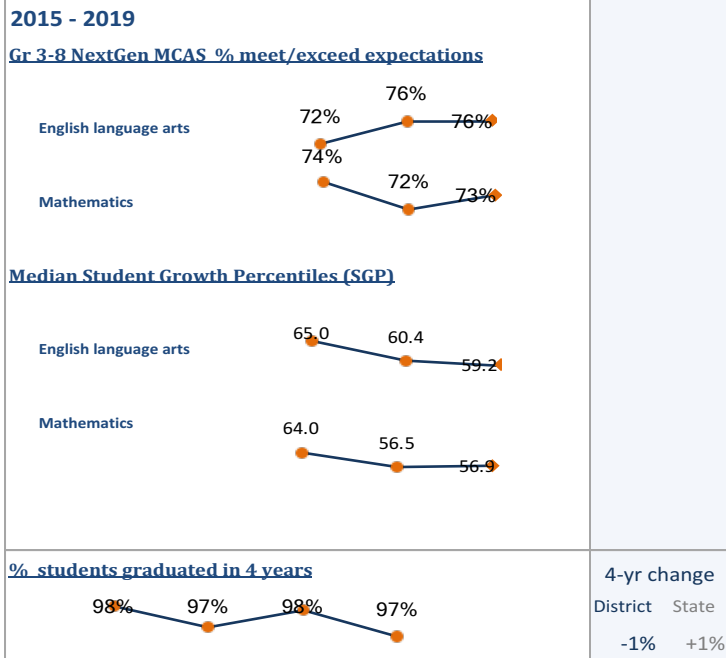
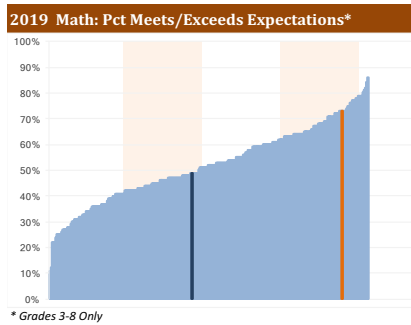
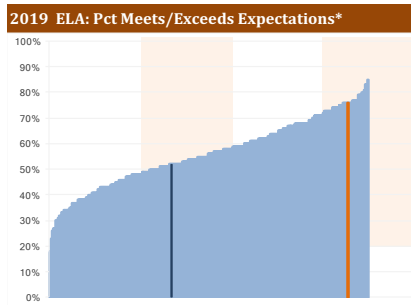
Source: Massachusetts Department of Elementary & Secondary Education

# Selected Indicators – MCAS

## 2019 Next Generation MCAS Tests - SCIENCE



Source: Massachusetts Department of Elementary & Secondary Education



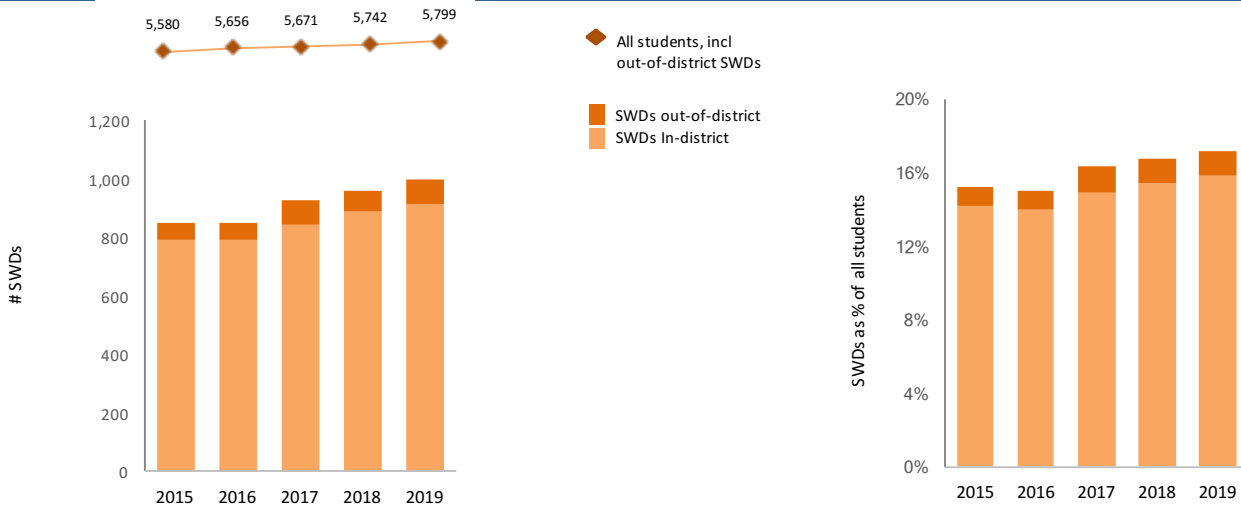
Source: Massachusetts Department of Elementary & Secondary Education, RADAR Benchmarking

# Selected Indicators – Special Education

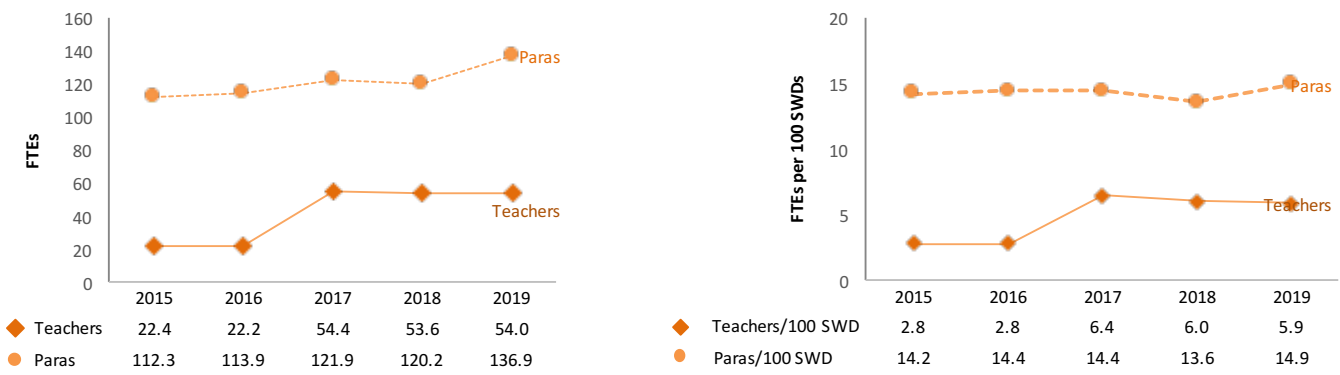
## 2019 Enrollment by Grade, In and Out of District

Grade	Students	# SWD	% SWD	District	State	Full inclusion	Partial inclusion	Substantially separate	Sep schl in district/home/hosp	Out of district	2015	2019	5 yr change
											#s	#s	#s
All	5,799	967	17%			755	79	53	2	78	820	967	18%
PK	82	39	48%			28	0	9	2	0	39	39	0
K	411	4	1%			0	2	2	0	0	3	4	1
Gr 1	432	41	9%			29	9	1	0	2	27	41	14
Gr 2	437	62	14%			53	3	3	0	3	39	62	23
Gr 3	463	67	14%			61	1	2	0	3	43	67	24
Gr 4	418	77	18%			63	3	8	0	3	67	77	10
Gr 5	495	81	16%			65	3	8	0	5	72	81	9
Gr 6	455	87	19%			74	2	6	0	5	83	87	4
Gr 7	445	89	20%			70	12	1	0	6	81	89	8
Gr 8	400	82	21%			59	13	2	0	8	86	82	-4
Gr 9	454	76	17%			65	7	0	0	4	70	76	6
Gr 10	438	93	21%			71	9	3	0	10	74	93	19
Gr 11	410	80	20%			61	10	1	0	8	70	80	10
Gr 12	447	77	17%			55	5	6	0	11	59	77	18
SP	12	12	100%			1	0	1	0	10	7	12	5

## 2015 -2019 Enrollment

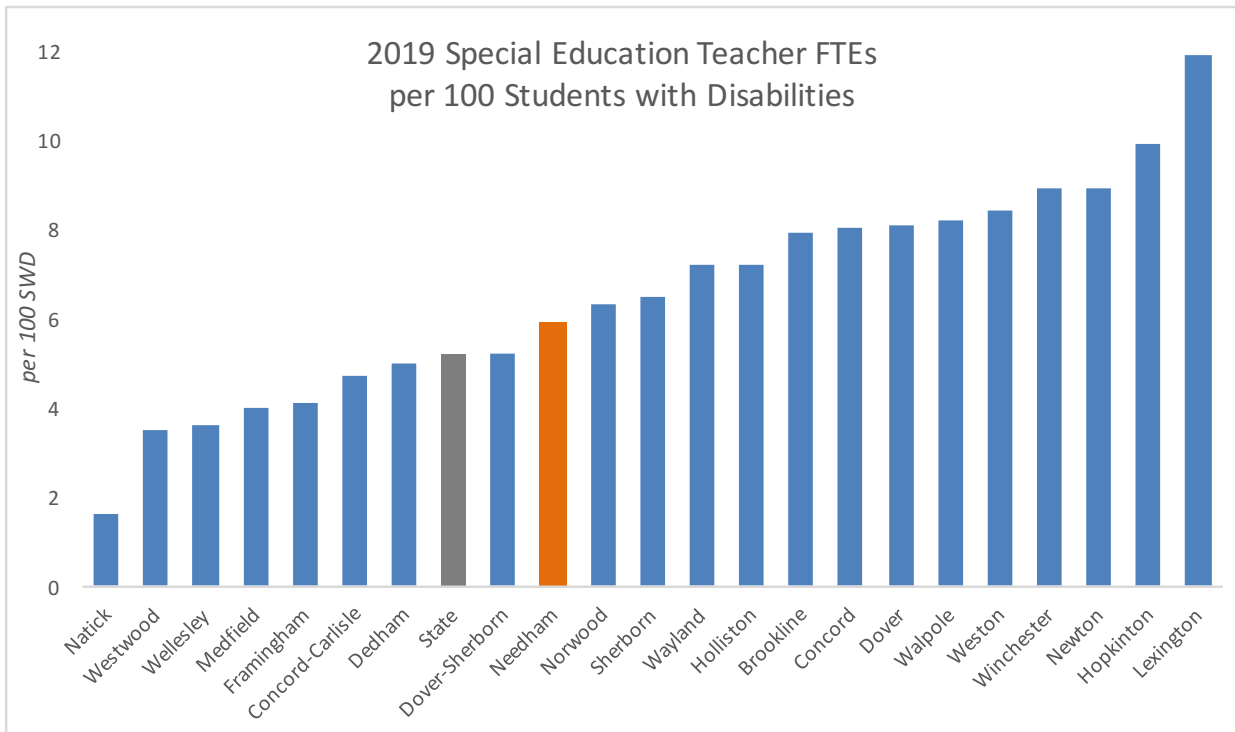


## 2015 -2019 Special Education Teachers and Paraprofessionals

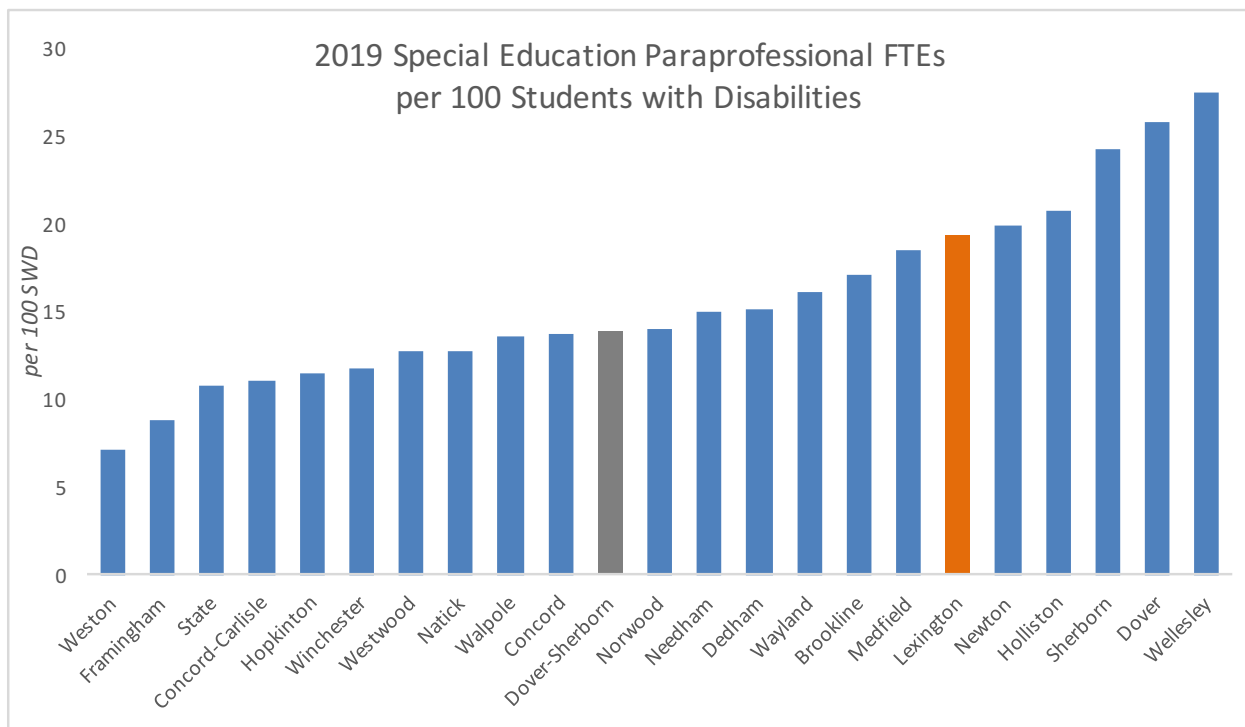


## Selected Indicators – Special Education

### Special Education Teachers



### Special Education Paraprofessionals



Source: Massachusetts Department of Elementary & Secondary Education, RADAR Special Education

## Class of 2019 Profile: Schools Attended

American University (4)	Elon University (2)	Saint Anselm College
Assumption College (3)	Emmanuel College (4)	Saint Joseph's College-ME
Babson College	Emory University	San Diego State University
Babson College (2)	Endicott College (4)	Savannah College of Art and Design
Barnard College	Fairfield University	Seton Hall University
Bates College (2)	Georgetown University (2)	Skidmore College (2)
Bentley University (3)	Georgia Institute of Technology	Smith College (2)
Berklee College of Music	Harvard College (2)	Spelman College
Boston College (6)	Hofstra University (2)	Springfield College
Boston University (3)	Indiana University at Bloomington (2)	St. John's College
Bowdoin College (2)	Ithaca College (3)	St. John's University
Brandeis University (4)	Johns Hopkins University (2)	St. Lawrence University (2)
Bridgewater State University (2)	Johnson & Wales University (3)	Stonehill College (4)
Brigham Young University	Kenyon College (2)	Suffolk University (5)
Brown University (4)	Lasell College	Syracuse University (5)
Bryant University (3)	Le Moyne College	Temple University
Bryn Mawr College	Lehigh University (5)	Texas A&M University
Bucknell University (2)	Lesley University	The College of Wooster (2)
Bunker Hill Community College (2)	Loyola University Maryland	The George Washington University
California Polytechnic State University	Lynn University	The Ohio State University (2)
University of California, San Diego	Macalester College	The University of Texas, Austin
Carnegie Mellon University (2)	Maine Maritime Academy	Trinity College (5)
Case Western Reserve University (3)	Marist College (2)	Tufts University (4)
Clark University (2)	Massachusetts Bay Community College (12)	Tulane University (3)
Clarkson University	Massachusetts College of Art and Design	Union College (4)
Clemson University	Massasoit Community College	University of British Columbia
Coastal Carolina University	McGill University	University of California, San Diego
Colby College (4)	Merrimack College	University of Colorado at Boulder
Colgate University	Miami University, Oxford (2)	University of Connecticut
College of Charleston	Middlebury College (4)	University of Delaware (4)
College of the Holy Cross (2)	Mitchell College	University of Florida
Colorado College (2)	New York University (4)	University of Georgia (2)
Colorado State University	Nichols College	University of Illinois at Urbana-Champaign
Columbia University	Northeastern University (20)	University of Maine
Cornell University (4)	Norwich University	University of Maryland, College Park (13)
Curry College	Pennsylvania State University	University of Massachusetts Dartmouth
Dalhousie University	Providence College	University of Massachusetts, Amherst (74)
Dartmouth College	Quinnipiac University	University of Massachusetts, Boston (2)
Dean College	Rice University	University of Massachusetts, Lowell (3)
Drexel University	Roger Williams University (2)	University of Miami
Duke University (2)	Rosemont College	University of Michigan (2)



## Class of 2019 Profile: Schools Attended

University of New Hampshire at  
Durham (8)

University of North Carolina School of  
the Arts

University of Pennsylvania

University of Pittsburgh

University of Rhode Island (4)

University of Richmond (2)

University of San Diego

University of South Carolina (2)

University of Vermont (13)

University of Washington

University of Wisconsin, Madison (9)

Vassar College

Vermont Technical College

Villanova University (6)

Virginia Tech

Wake Forest University

Washington University in St. Louis

Wellesley College

Wentworth Institute of Technology

Wesleyan University (2)

Westfield State University (2)

Williams College

Worcester Polytechnic Institute (3)

Xavier University

Yale University



The NHS Class of 2019 Included 430 Graduates

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