



Stand for Children’s goal is to create a better future for Massachusetts by ensuring all children get the excellent education and strong support they need to thrive. The grid below shows where we stand on several indicators of investment in K-12 education and student achievement. See the reverse for explanatory notes and data sources.

Education Indicator	Massachusetts		U.S.	
	Value	Rank	Average	Top 10
Publicly-funded Pre-K Access (2007-08)	25.4%	30th	38.3%	49.5%
Average Elementary Class Size (2003-04)	19.4	21st	20.4	18.4
Average Secondary Class Size (2003-04)	21.9	7th	24.7	22.2
Length of K-12 School Year (days)	180	3rd	177	180
Total K-12 spending per \$1,000 of Personal Income (2004-05)	\$46.40	37th	\$51.10	\$57.70
K-12 Share of Total State Spending (2005-06)	22.15%	28th	23.59%	24.69%
HS Graduation Rate (2005-06)	79.5%	18th	73.4%	81.9%
HS Event Drop-Out Rate (2005-06)	3.4%	20th	3.9%	2.7%
College Preparedness (2002)	38%	10th	34%	38%
NAEP Average Scores 2005				
4 th Grade Reading	231	1st	217	225
4 th Grade Math	247	1st	237	242
8 th Grade Reading	274	1st	260	268
8 th Grade Math	291	1st	278	284
NAEP Average Scores 2007				
4 th Grade Reading	236	1st	220	226
4 th Grade Math	252	1st	239	244
8 th Grade Reading	273	1st	261	268
8 th Grade Math	298	1st	280	287
Achievement Gaps 2005				
Black/White Gap	27.70	25th	27.26	23.93
Hispanic/White Gap	31.53	40th	21.88	17.83
Economic Gap	25.28	40th	22.25	17.68
Overall	28.17	43rd	23.19	19.86
Achievement Gaps 2007				
Black/White Gap	30.25	34th	27.62	23.24
Hispanic/White Gap	30.04	40th	24.40	18.78
Economic Gap	26.48	46th	24.61	18.07
Overall	28.92	48th	25.54	19.67

Notes

- Rankings are for the 50 states; the District of Columbia is not included.
- “U.S. Top 10” indicates the value for the 10th ranked state for each indicator.
- “Publicly-funded Pre-K Access” indicates the percentage of 4-year-olds statewide enrolled in either the state-funded pre-K program, federally-funded Head Start program, or publicly funded special education pre-K program.
- National Assessment of Educational Progress (NAEP) scores range from 0 – 500.
- Each Achievement Gap is the average difference in scores on four NAEP assessments (4th and 8th Grade Reading and Math) between the two indicated subgroups of students; the Economic Gap measures the difference between those students who qualify for the free/reduced-price lunch program and those who do not.
- The Overall Gap is the average of the three subgroup gaps.

Indicator	Data Source
Publicly-funded Pre-K Access (2007-08)	National Institute for Early Education Research, <i>The State of Preschool: 2008 State Preschool Yearbook</i>
Average Elementary Class Size (2003-04)	National Center for Education Statistics (NCES), <i>2008 Digest of Education Statistics, Table 67</i>
Average Secondary Class Size (2003-04)	NCES, <i>2008 Digest of Education Statistics, Table 67</i>
Length of K-12 School Year	Education Commission of the States, 2004, <i>Number of Instructional Days/Hours in the School Year</i>
Total K-12 spending per \$1,000 of Personal Income (2004-05)	Massachusetts Budget and Policy Center
K-12 Share of Total State Spending (2005-06)	NCES, <i>2008 Digest of Education Statistics, Table 29</i>
HS Graduation Rates (2005-06)	NCES, <i>2008 Digest of Education Statistics, Table 106</i>
Event HS Drop-Out Rate (2005-06)	NCES, <i>2008 Digest of Education Statistics, Table 107</i>
College Preparedness (2002)	Manhattan Institute for Policy Research, 2005, <i>Public High School Graduation and College-Readiness Rates: 1991–2002</i>
NAEP Scores	NCES, <i>The Nation's Report Card: State Profiles, Massachusetts</i>
NAEP Achievement Gaps	NCES, NAEP Data Explorer, State Comparisons