



2018 Common Data Project Excerpt Gender

Improving the Quality and Comparability of State Educational Data across New England



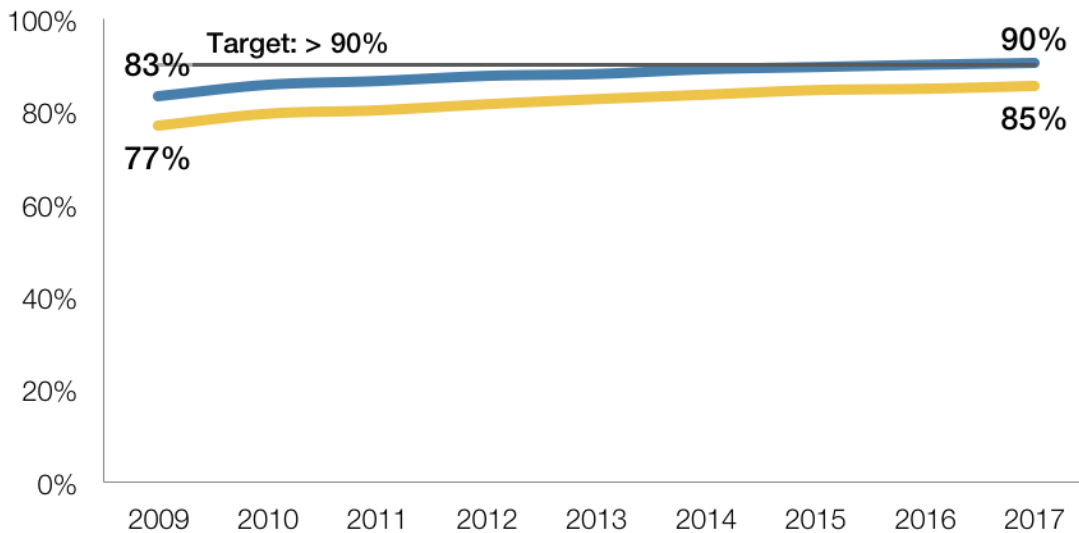
NEW ENGLAND
SECONDARY SCHOOL
CONSORTIUM

Section I: High School Graduation (4-Year)

Gender

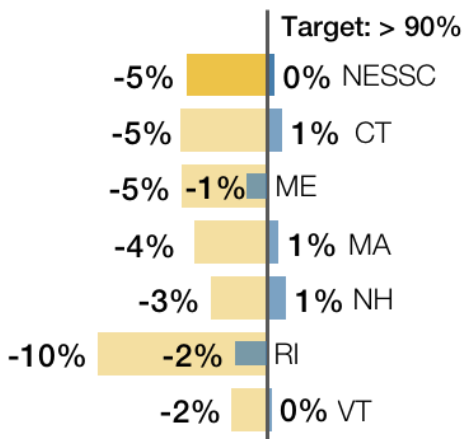
Across New England, **female students** graduate from high school in four years at a higher rate than **male students**.

In 2017, the graduation gap between **female** and **male** students stood at 5 percentage points, down from 6 percentage points in 2009.



For the class of 2017, **male students** trailed the NEESC target for high school graduation by about 5 percentage points on average. In four of the six NEESC states, **female students** graduated at the NEESC target of above 90%.

Distance from target by state (percentage points)



Graduation rate & number of graduates by state

	Male Students		Female Students	
	Rate (%)	Number	Rate (%)	Number
NEESC	85.4%	70,010	90.5%	70,537
CT	85.1%	18,658	90.9%	18,706
ME	85.1%	6,223	88.8%	6,024
MA	85.9%	31,939	90.7%	32,695
NH	86.8%	6,400	91.2%	6,239
RI	80.3%	4,091	88.2%	4,281
VT	88.0%	2,699	90.3%	2,592

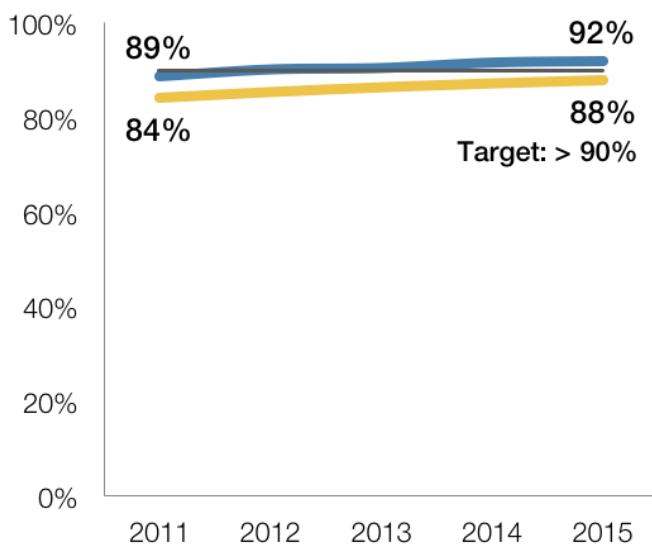
Section II: Extended High School Graduation (6-Year)

Gender

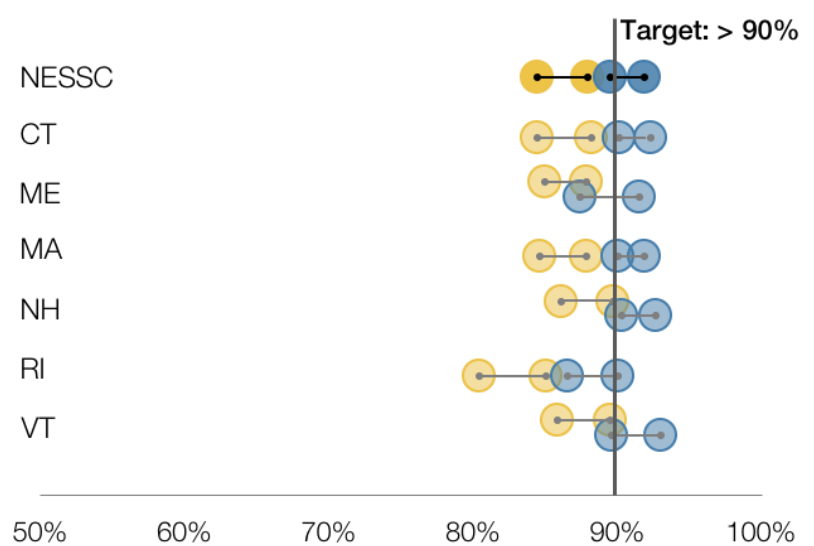
Across the region, the extended graduation rate for **male students** demonstrates slightly higher gains than that for **female students**.

For the class of 2015, **female students** improved their graduation rate by 2 percentage points by 2017, compared to 3 percentage points for **male students**. **Female students** in all six NESSC states now have extended graduation rates at or above the NESSC 90% target, while **male students** do not meet the target in any state.

Regional extended 6-year graduation rate trendline



Comparison of 4- and 6-year graduation rate by state*



* For support interpreting this graph, please see page 7.

Class of 2015 4-year graduation rate, extended 6-year graduation rate, and number of graduates by state

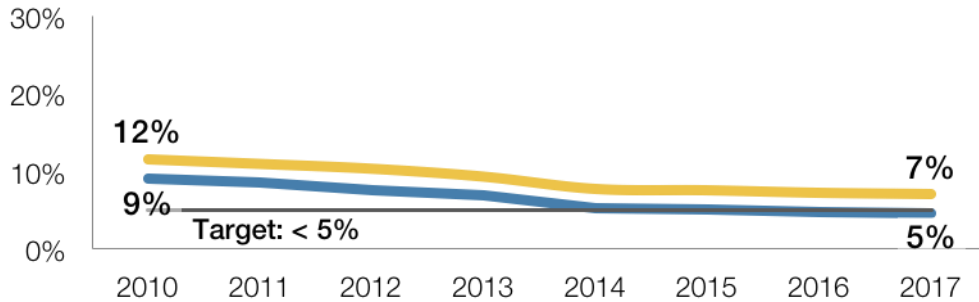
	Male Students			Female Students		
	4-year rate	6-year rate	6-year # of grads	4-year rate	6-year rate	6-year # of grads
NESSC	84.5%	88.0%	72,117	89.6%	91.9%	72,232
CT	84.4%	88.2%	19,136	90.1%	92.3%	19,105
ME	84.9%	87.8%	6,330	87.4%	91.5%	6,088
MA	84.7%	87.8%	32,323	90.0%	91.9%	32,774
NH	86.1%	89.7%	6,800	90.3%	92.6%	6,662
RI	80.4%	85.1%	4,712	86.5%	90.0%	4,794
VT	85.9%	89.5%	2,816	89.6%	93.0%	2,809

Section III: High School Dropouts

Gender

Dropout rates for **female students** in the region have fallen from 9% in 2010 to 5% in 2017, compared with a decline of 12% to 7% among **male students**.

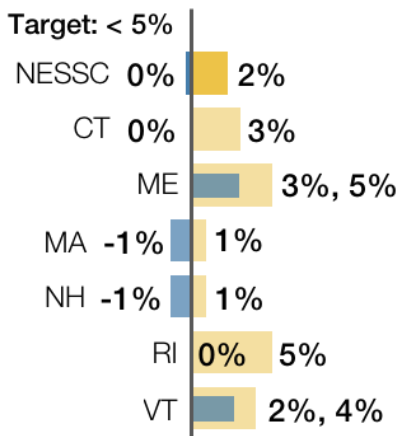
Dropout rates for **female** and **male** students have declined at similar rates since 2010. The regional average gender gap in dropout rates has remained stable at 2 percentage points.



Three states—Connecticut, Massachusetts, and New Hampshire—reported dropout rates for **female students** in the class of 2017 at or below the NESSC’s target of 5%.

Note: In the dropout rate bar graph below, the aim is to be below the 5% target. For all other indicators discussed in this report (e.g., graduation rate, college enrollment) the aim is to be above the target.

Distance from target by state (percentage points)



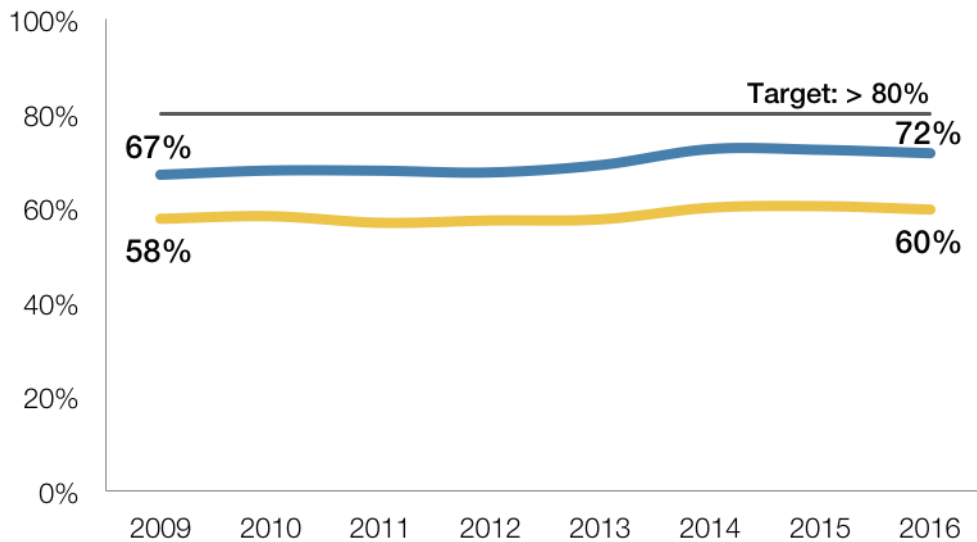
Dropout rate & number of dropouts by state

	Male Students		Female Students	
	Rate	Number	Rate	Number
NESSC	7.1%	5,842	4.7%	3,650
CT	7.9%	1,731	4.9%	1,014
ME	9.7%	709	7.8%	527
MA	5.9%	2,201	3.9%	1,392
NH	5.9%	434	3.8%	262
RI	9.8%	497	5.0%	242
VT	8.8%	270	7.4%	213

Section IV: College Enrollment Gender

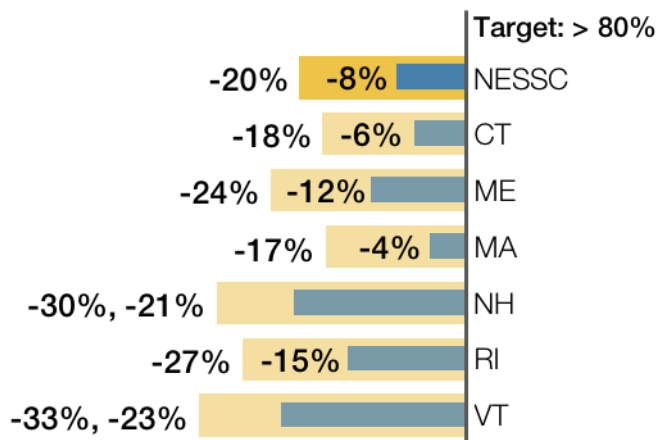
The college enrollment rate for **female students** across the region started out higher than that of **male students** in 2009. It has also increased faster, from 67% to 72% compared with 58% to 60% for males.

A small decrease in college enrollment rates of both **female** and **male** students was reported between 2015 and 2016 in nearly all NESSC states. Only Vermont saw a small increase in college enrollment during this time, and only for male students.



Female and **male** students from the high school graduating class of 2016 fell short of the greater than 80% NESSC college enrollment target. Female students come closer to meeting the target in all six New England states, though enrollment rates vary considerably across states.

Distance from target by state (percentage points)



Enrollment rate & number of students by state

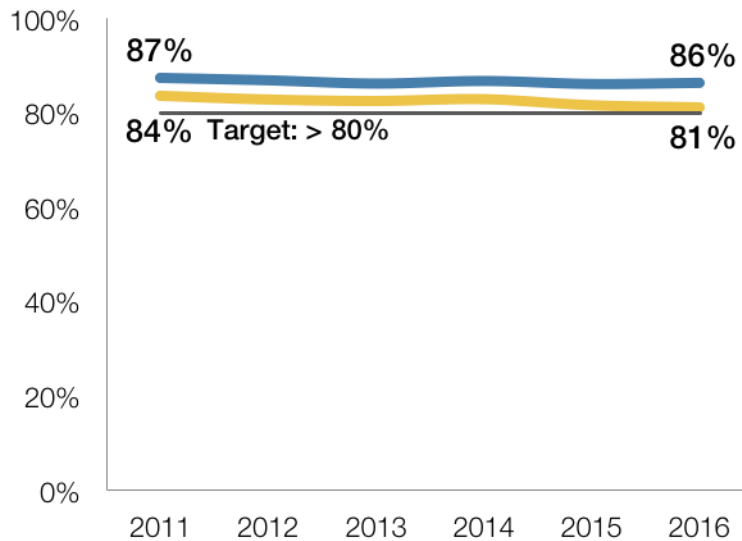
	Male Students		Female Students	
	Rate (%)	Number	Rate (%)	Number
NESSC	59.7%	43,906	71.5%	52,720
CT	62.5%	12,074	73.7%	14,175
ME	56.1%	3,453	68.4%	4,273
MA	62.9%	21,048	75.6%	25,383
NH	49.7%	3,344	58.9%	3,943
RI	52.7%	2,494	65.5%	3,199
VT	47.4%	1,493	57.3%	1,747

Section V: College Persistence

Gender

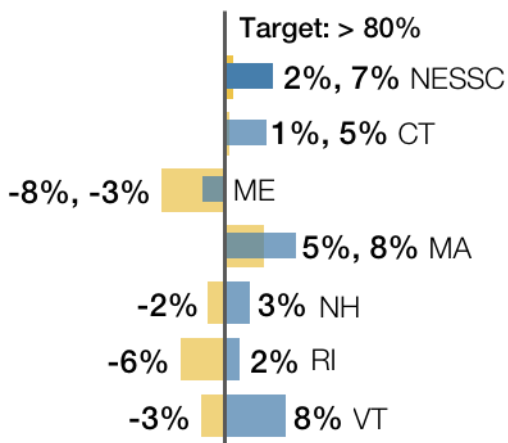
Across New England, **female students** persist in college at rates about 5 percentage points higher than **male students**.

College persistence among **female students** across the region has remained steady near 87% since 2011, while persistence among **male students** fell by 3 percentage points between 2011 and 2016.



In 2016, **female students** met the NESSC college persistence target in all states except Maine, while **male students** also met the target in Connecticut and Massachusetts.

Distance from target by state (percentage points)



Persistence rate & number of students persisting by state

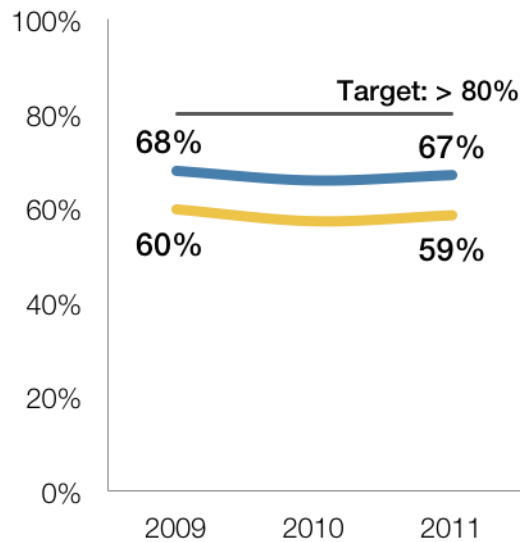
	Male Students		Female Students	
NESSC	81.0%	37,187	86.2%	46,774
CT	80.5%	10,001	85.5%	12,269
ME	71.8%	2,644	77.1%	3,378
MA	84.9%	17,879	89.3%	22,657
NH	77.7%	2,991	83.2%	3,625
RI	74.2%	2,376	81.9%	3,138
VT	76.9%	1,296	87.8%	1,707

Section VI: College Completion

Gender

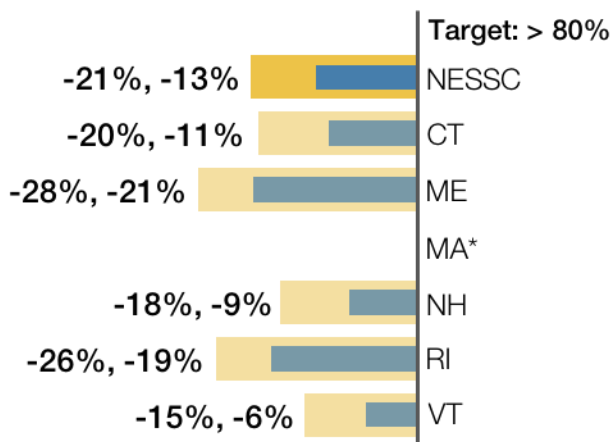
There is an 8 percentage point gender gap in college completion across the NESSC, with 67% of **female students** and 59% of **male students** who entered college in 2011 completing a college degree by 2017.

The emerging trendlines for **female** and **male** students depict similar patterns.



For students entering college in 2011, Maine and Rhode Island reported the smallest gender gap in college completion (7 percentage points). The closest group to meeting the NESSC target is **female students** in Vermont, who completed college at a rate of 74%.

Distance from target by state (percentage points)



Completion rate & number of students completing by state

	Male Students		Female Students	
	Rate	Count	Rate	Count
NESSC	58.5%	14,905	67.0%	20,107
CT	59.5%	7,405	68.7%	9,953
ME	51.6%	2,062	58.8%	2,748
MA	* Not submitted to NESSC			
NH	62.4%	2,661	71.2%	3,541
RI	53.9%	1,616	61.2%	2,250
VT	65.5%	1,161	73.5%	1,615