2020 Common Data Project Excerpt
Gender

Improving the Quality and Comparability of State Educational Data across New England
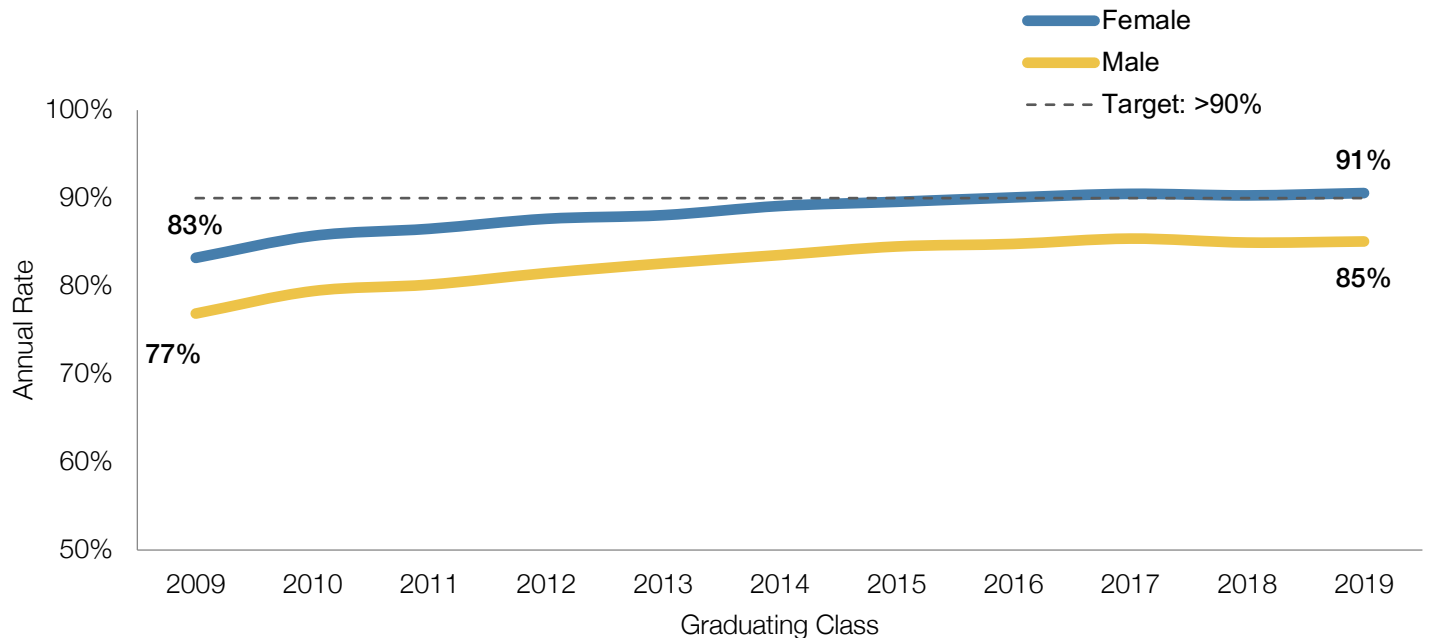
NEW ENGLAND
SECONDARY SCHOOL
CONSORTIUM

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.
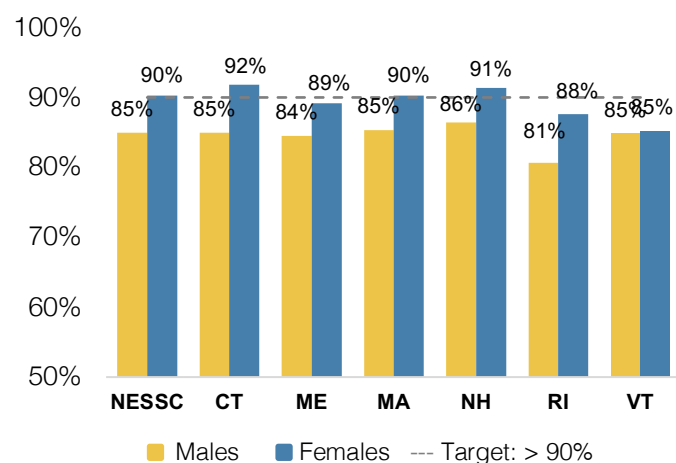
While graduation rates have increased for both groups since 2009, the graduation rate gap between female and male students has remained steady at 6 percentage points.

High School Graduation (4-Year) Rates by Gender

For the class of 2019, male students trailed the NESSC target for high school graduation by about 5 percentage points on average. In three NESSC states, female students met the NESSC target of 90% or higher.

Distance from target by state (Class of 2019)

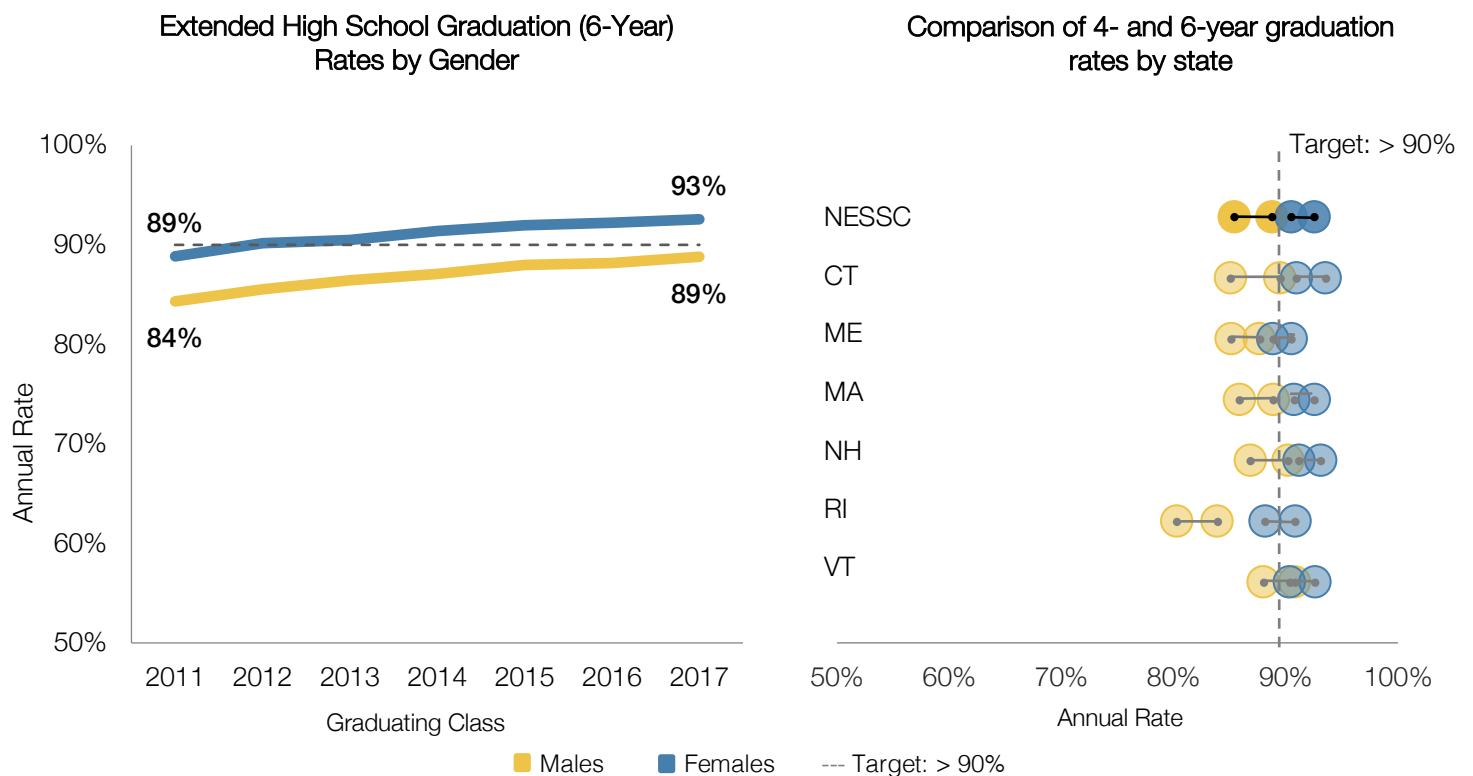**Graduation rate & number of graduates by state (2019)**

	Male Students		Female Students	
NESSC	85.1%	71,273	90.6%	71,264
CT	85.3%	18,732	92.0%	18,507
ME	85.6%	6,400	89.5%	6,122
MA	85.5%	32,733	90.7%	33,325
NH	86.1%	6,216	90.9%	6,150
RI	80.4%	4,679	87.7%	4,781
VT	83.6%	2,513	85.4%	2,379

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 2017, female students improved their graduation rate by 2 percentage points by 2018, 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.

Extended High School Graduation (6-Year) Rates by Gender

Comparison of 4- and 6-year graduation rates by state

Legend: Males | Females | --- Target: > 90%

4-year graduation rate, extended 6-year graduation rate, and number of graduates by state (Class of 2017)

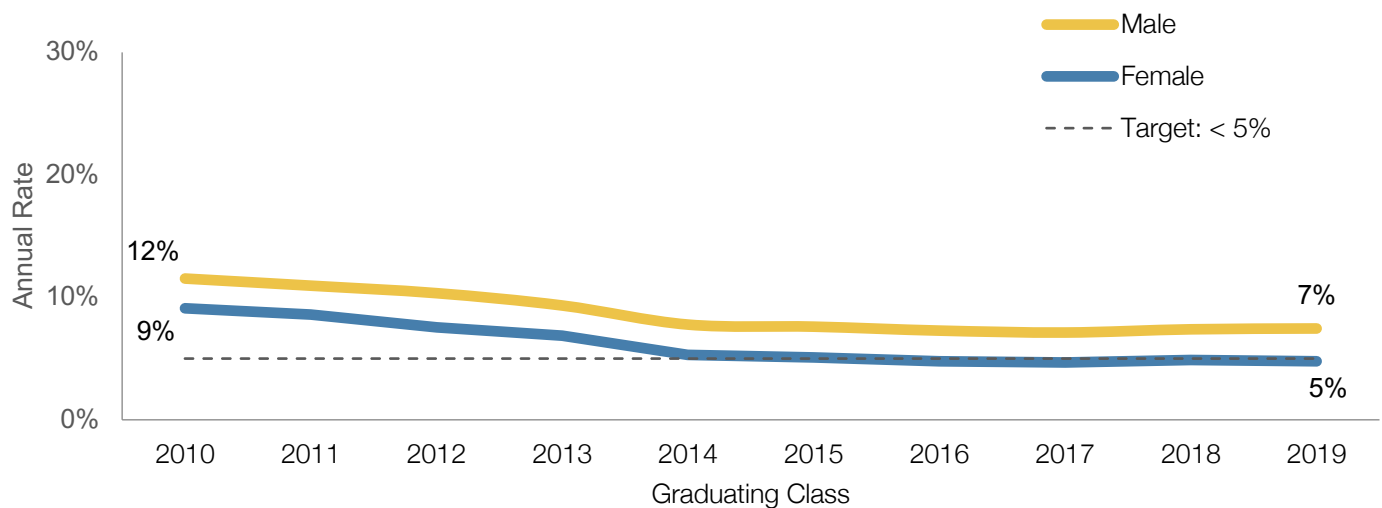|	Males			Females		
	4-year rate	6-year rate	6-year # of grads	4-year rate	6-year rate	6-year # of grads
NESSC	85.4%	88.8%	72,681	90.5%	92.6%	72,063
CT	85.1%	89.5%	19,446	90.9%	93.5%	19,124
ME	85.1%	87.7%	6,506	88.8%	90.5%	6,197
MA	85.9%	88.9%	33,061	90.7%	92.5%	33,346
NH	86.8%	90.2%	6,640	91.2%	93.1%	6,372
RI	80.3%	83.9%	4,279	88.2%	90.8%	4,410
VT	88.0%	90.8%	2,749	90.3%	92.6%	2,614

Section III: High School Dropouts
Gender

Dropout rates for female students in the region have fallen from 9% in 2010 to 5% in 2019, 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.
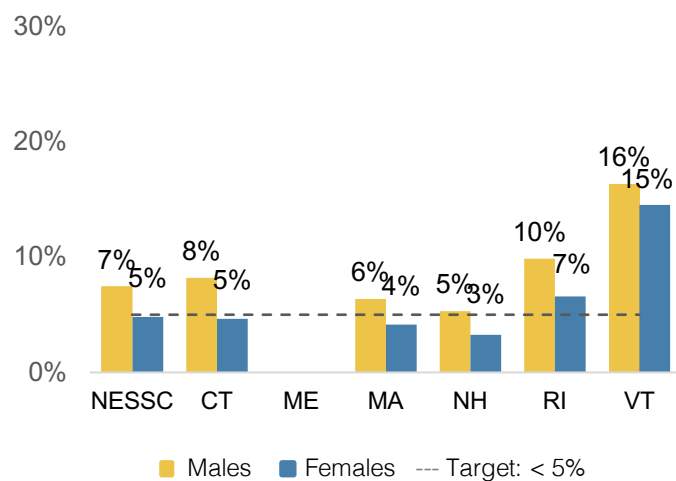
High School Dropout Rates by Gender

Three states—Connecticut, Massachusetts, and New Hampshire—reported dropout rates for female students in the class of 2019 at or below the NESSC's target of 5%.

Note: In the dropout rate bar graph below, the aim is to be <u>below</u> 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 (Class of 2019)

Dropout rate & number of dropouts by state (2019)

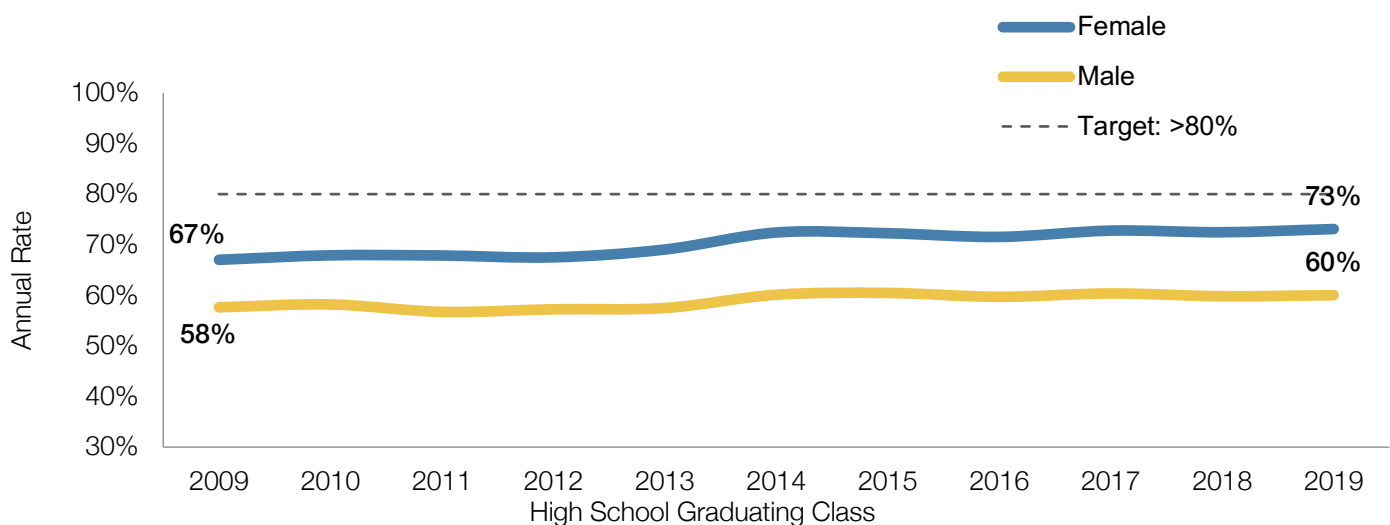|	Male Students		Female Students	
NESSC	7.5%	5,690	4.8%	3,443
CT	8.2%	1,796	4.6%	932
ME	-	-	-	-
MA	6.4%	2,447	4.2%	1,527
NH	5.3%	384	3.3%	222
RI	9.8%	573	6.6%	358
VT	16.3%	490	14.5%	404

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 73% compared with 58% to 60% for males. The gap in college enrollment rates between female and male students has increased from 9 to 13 percentage points between 2009 and 2018.
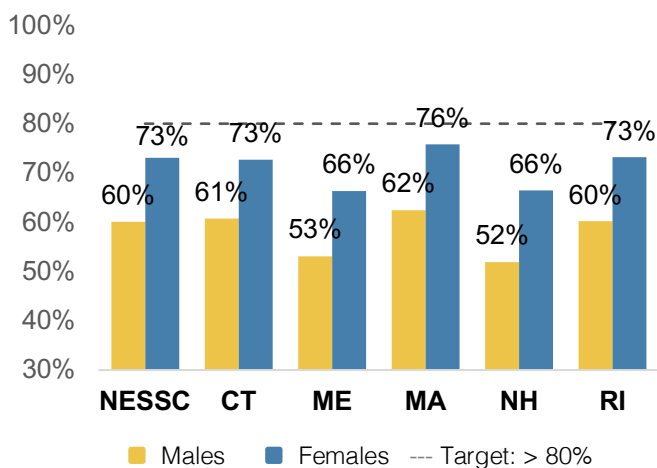
A small decrease in college enrollment rates of both female and male students was reported between 2015 and 2016 in nearly all NESSC states. Only Vermont saw a small increase in college enrollment during this time, and only for male students.

College Enrollment Rates by Gender

Female and male students from the high school graduating class of 2019 fell short of 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 (Class of 2019)

Enrollment rate & number of students by state (2019)

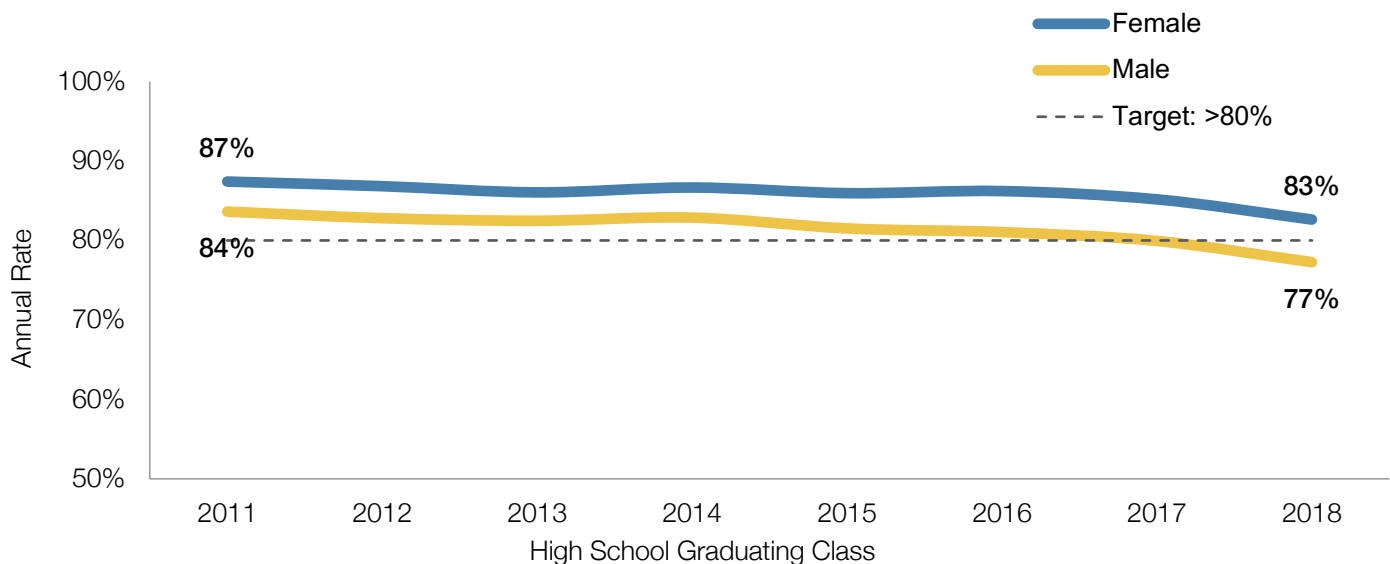|	Males		Females	
NESSC	60%	42,874	73%	51,524
CT	61%	11,816	73%	13,732
ME	53%	3,525	66%	4,168
MA	62%	21,259	76%	25,873
NH	52%	3,335	66%	4,154
RI	60%	2,939	73%	3,597

Section V: College Persistence
Gender

Across New England, female students persist in college at rates about 5 percentage points higher than male students.
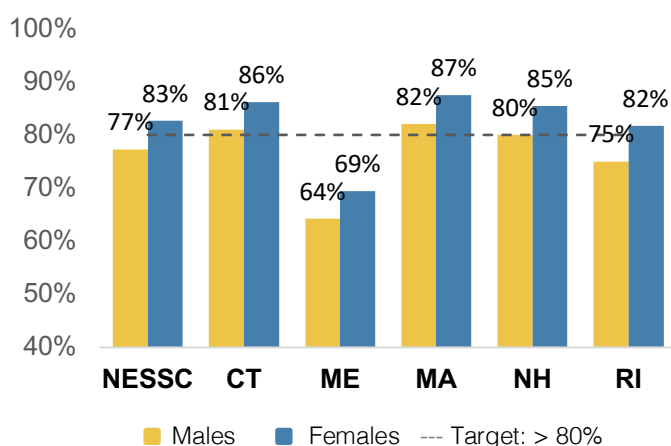
College persistence among female students across the region has declined 4 percentage points since 2011, while persistence among male students fell by 7 percentage points between 2011 and 2018.

College Persistence Rates by Gender

Female students who entered college in 2018 met the NESSC college persistence target in all states except Maine; male students also met the target in Connecticut, Massachusetts, and New Hampshire.

Distance from target by state (College Entry Year 2018)
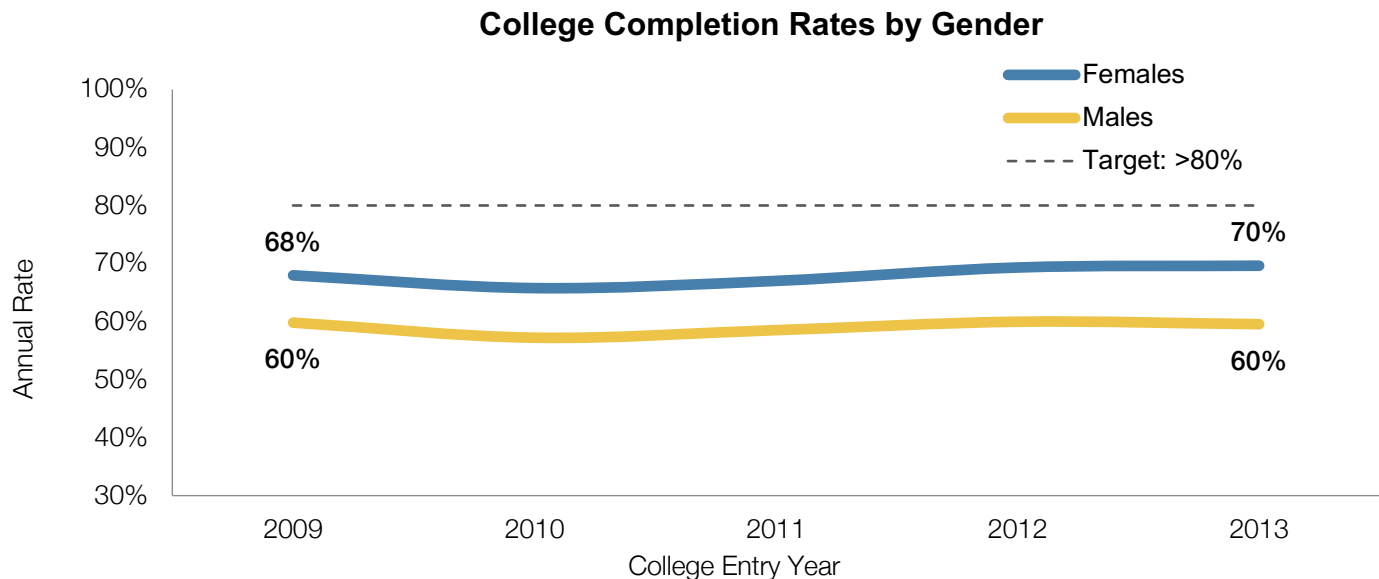

Persistence rate & number of students by state (2018)

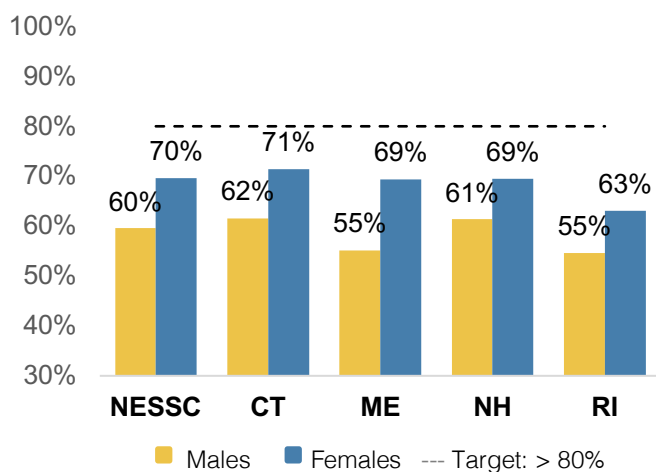|	Males		Females	
NESSC	77.3%	36,268	82.6%	45,741
CT	81.0%	10,233	86.2%	12,894
ME	64.2%	2,497	69.4%	3,187
MA	82.1%	17,902	87.5%	22,801
NH	80.0%	3,087	85.4%	3,752
RI	75.0%	2,549	81.7%	3,107

Section VI: College Completion
Gender

There is an 10 percentage point gender gap in college completion across the NESSC, with 70% of female students and 60% of male students who entered college in 2013 completing a college degree by 2019.

The emerging trendlines for female and male students depict similar increases over time, with rates for females increased by 2 percentage points by 2019.

College Completion Rates by Gender

For students entering college in 2013, New Hampshire and Rhode Island reported the smallest gender gap in college completion at 8 percentage points. Maine has the largest gap at 14 percentage points.

Distance from target by state (College Entry Year 2013)

Completion rate & number of graduates by state (2013)

	Males		Females	
NESSC	59.5%	14,599	69.6%	19,717
CT	61.6%	7,959	71.5%	10,560
ME	55.2%	2,255	69.4%	3,328
MA	*Not reported*			
NH	61.4%	2,609	69.4%	3,405
RI	54.7%	1,776	63.1%	2,424