



VT HIGH SCHOOL CLASS OF 2012: A longitudinal study of postsecondary education and attainment

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The Senior Survey of 2012

Overview

- Longitudinal study of 5,900+ high school graduates from 61 public and private high schools, representing 85 percent of all Vermont high school graduates
- Postsecondary enrollment through June, 2018

Senior Survey Data Collection Waves

- Base year (2012): Senior Survey Questionnaire
- First Follow-up (2014): Fall 2012 and Fall 2013 enrollment verification using National Student Clearinghouse (NSC)
- Second Follow-up (2017): Four-year degree completion using NSC
- Third Follow-up (Collected in spring, 2019)

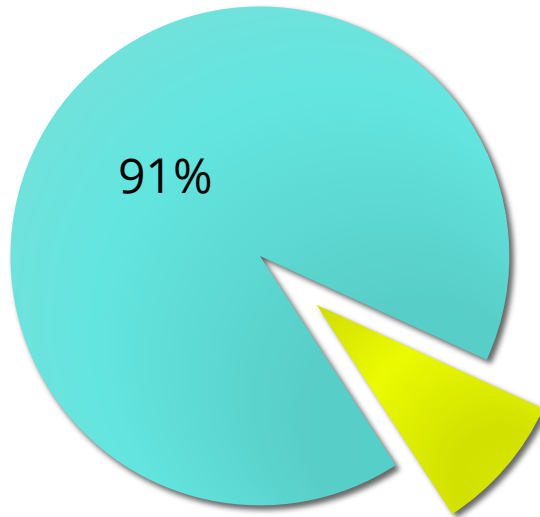
Research Questions

- What are students' postsecondary aspirations, enrollment patterns?
- How do postsecondary trajectories differ by student characteristics?
- What percentages of students graduate within four years, six years?

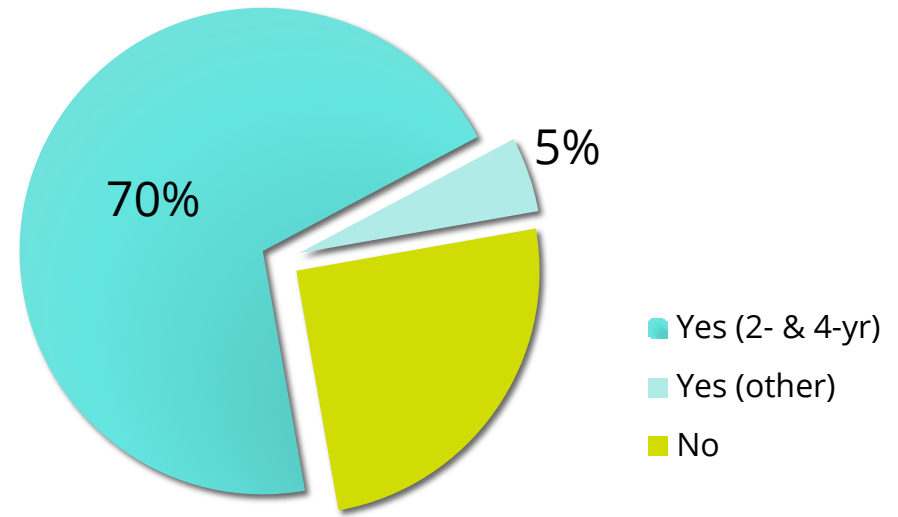


The postsecondary aspirations for the Vermont Class of 2012

Ever aspired to PSE



Aspired to any PSE as HS senior

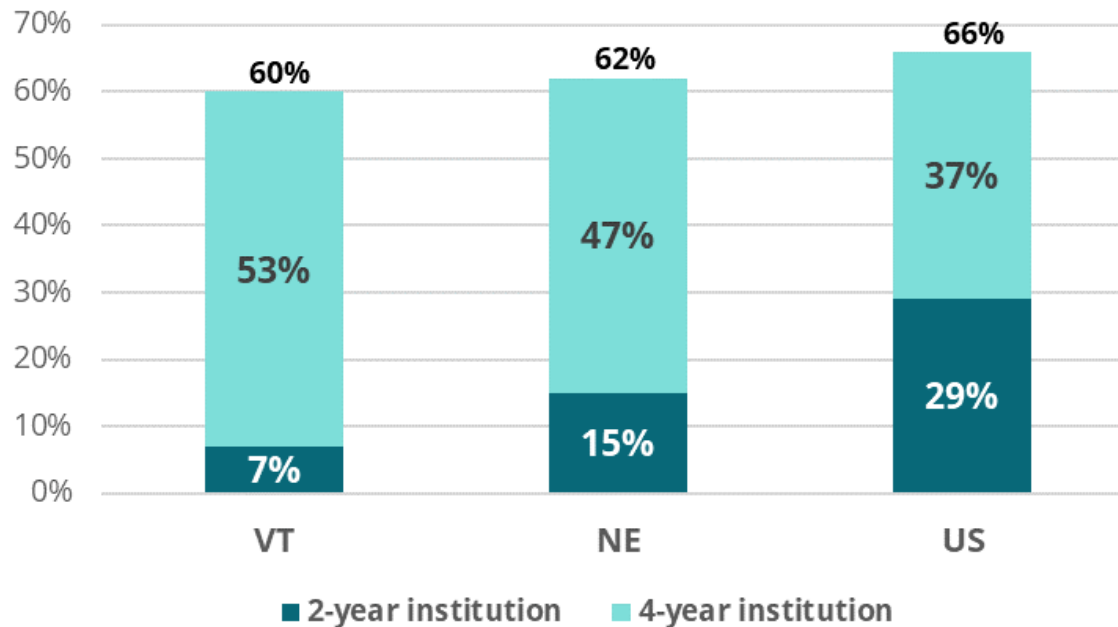


- Yes (2- & 4-yr)
- Yes (other)
- No



Enrollment in Vermont lags overall, but more students begin at four-year schools

Percentage of Class of 2012 high school graduates enrolled at 2- and 4-year institutions (Vermont, region, and US)

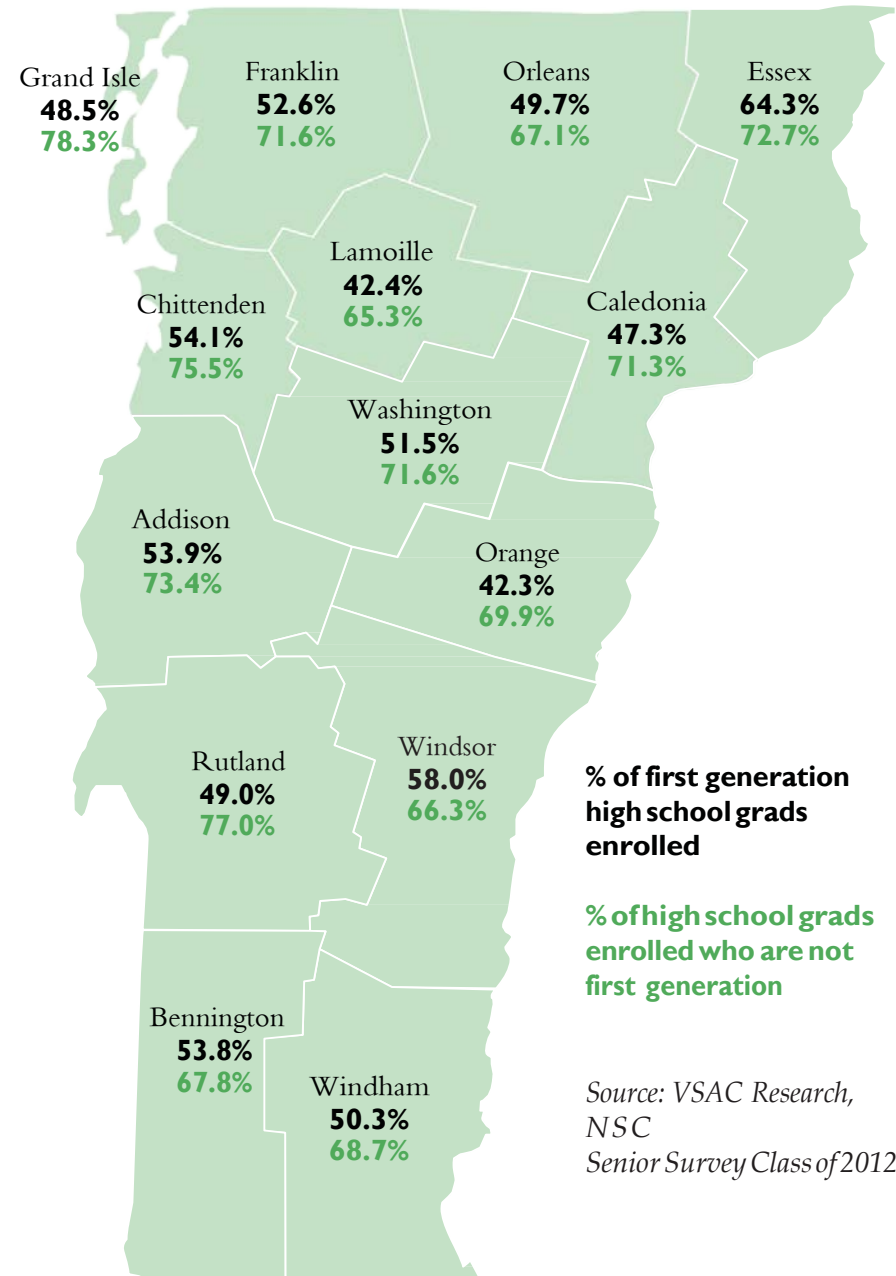


Family education and immediate postsecondary enrollment

- Gaps in enrollment rates by parental education attainment
- Regional differences

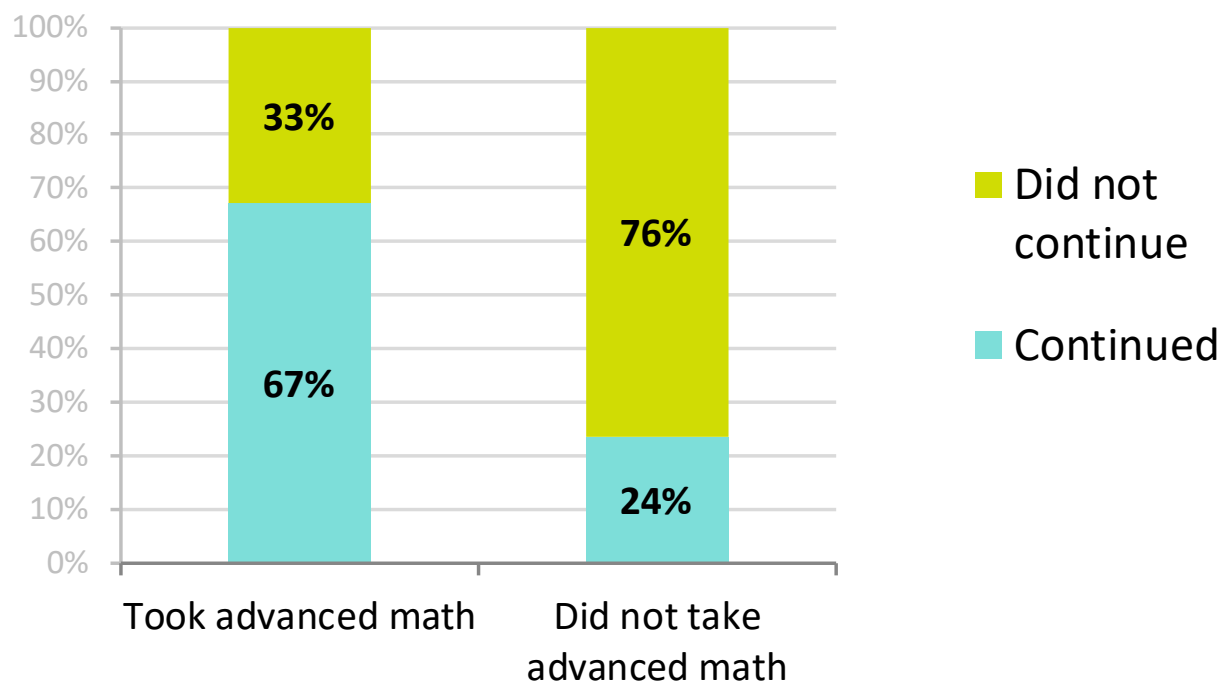
College Enrollment & Family Education:

Vermont postsecondary education enrollment rate by county



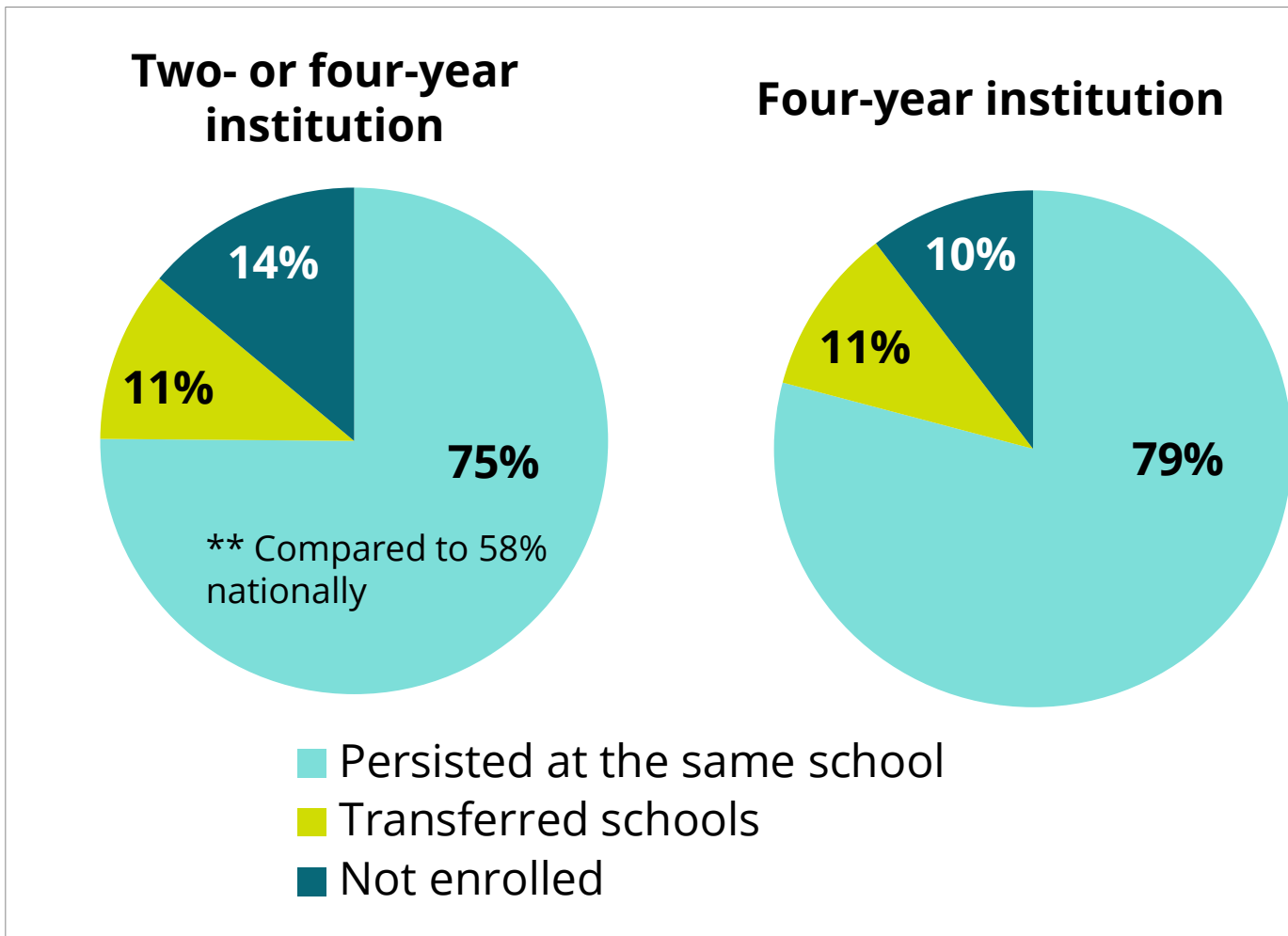


Class of 2012 immediate postsecondary enrollment and advanced math



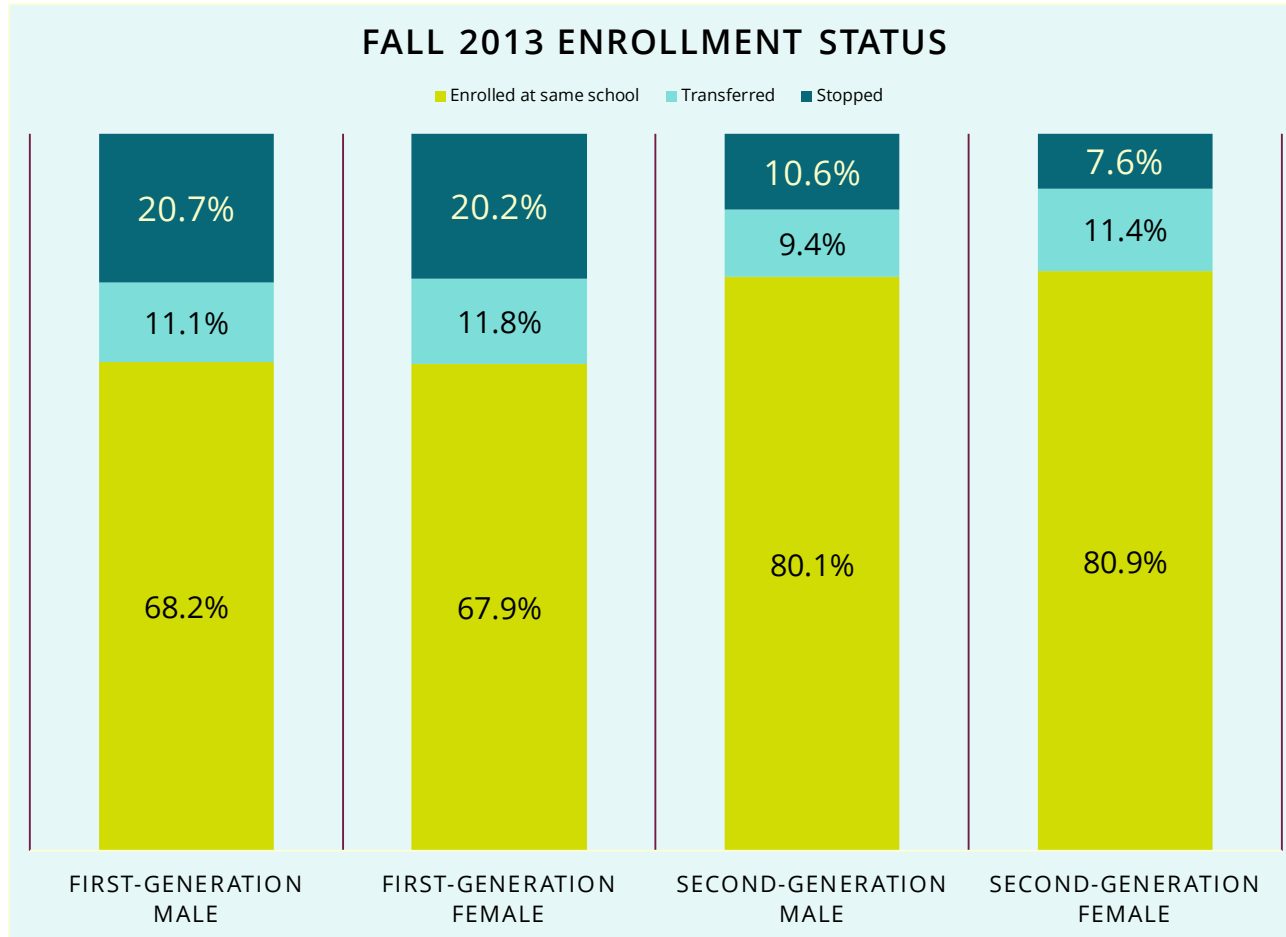


75% of class re-enrolled at the school at which they started



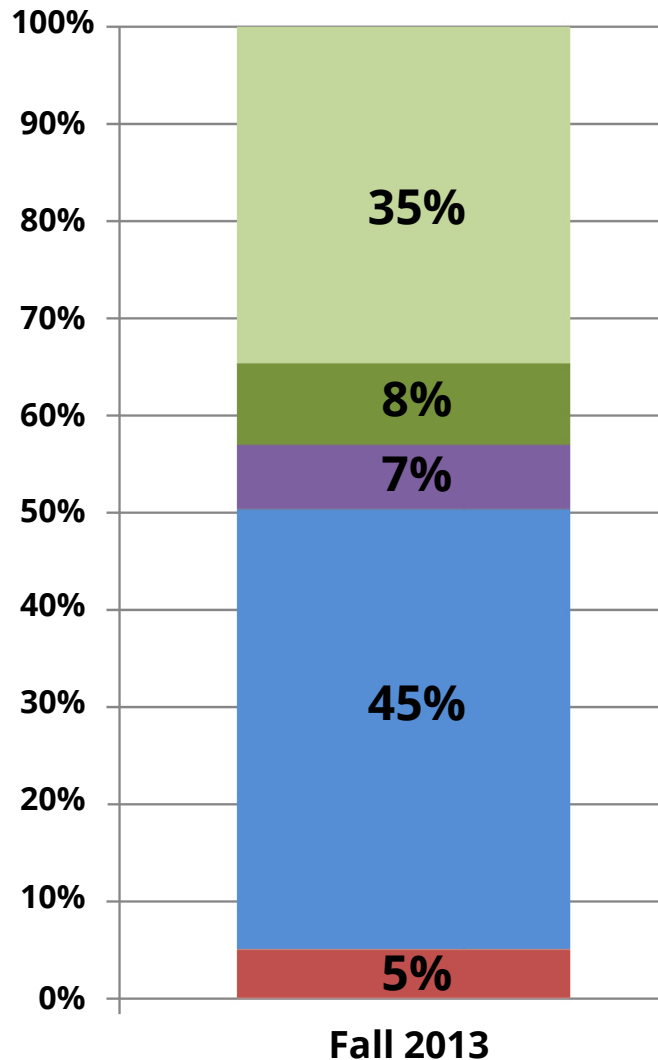


Fall-to-fall Persistence Rates of those who started fall 2012










Class of 2012: status in fall of 2013



Where are they a year later?

-  Not enrolled
-  Left postsecondary education
-  Persisted to a second year, transferred schools
-  Persisted to a second year at the same school
-  Delayed continuers

Degree attainment within four years

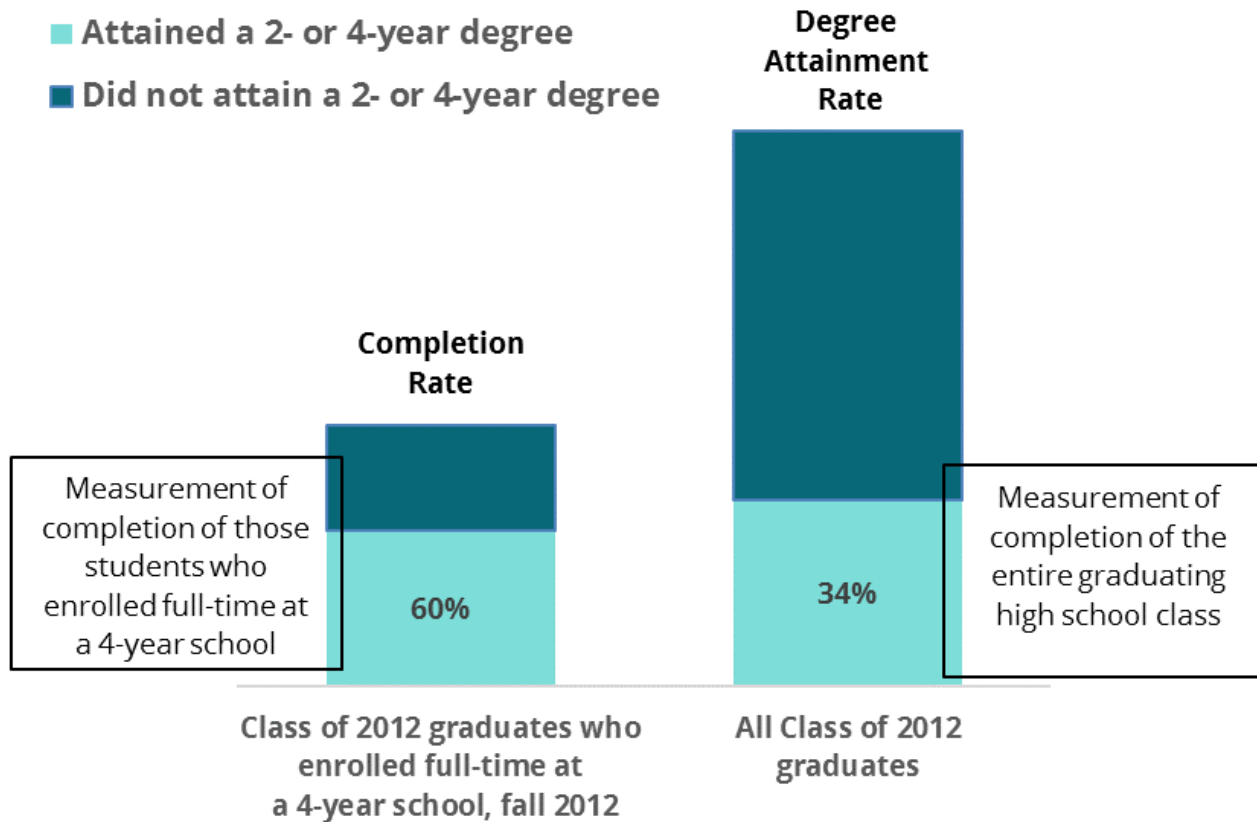
The third report on the Vermont High School Class of 2012

- Completion rate
 - Among those who started full-time at a four-year school
- Degree attainment rate
 - Entire cohort
- Factors associated with completion



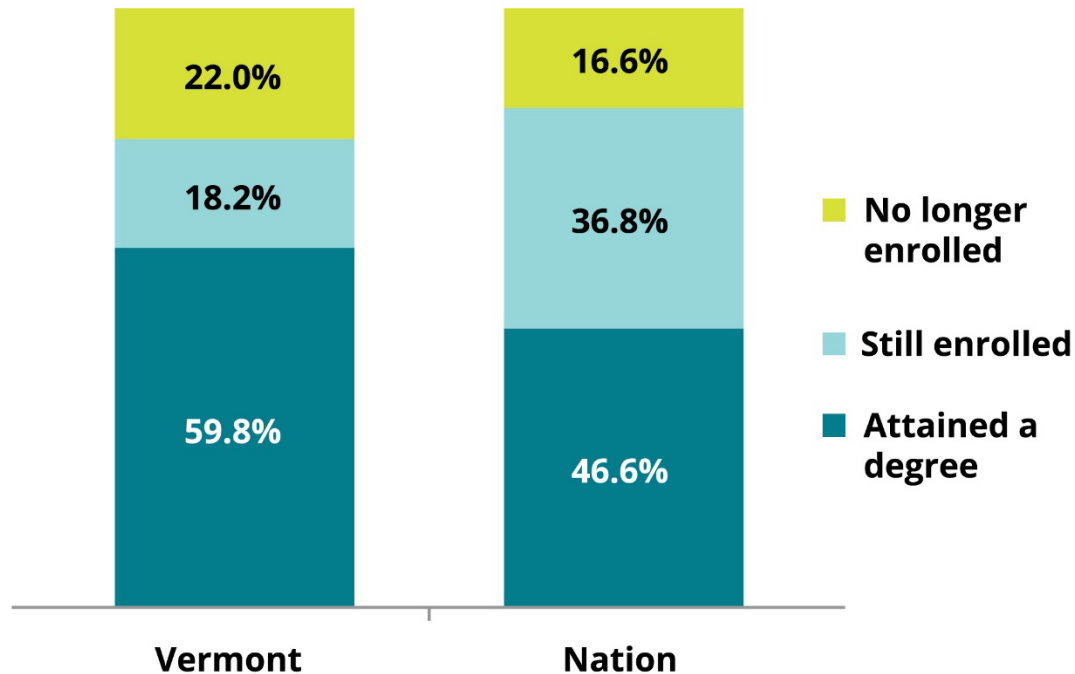


Completion rate versus Degree attainment rate



Vermont and the Nation

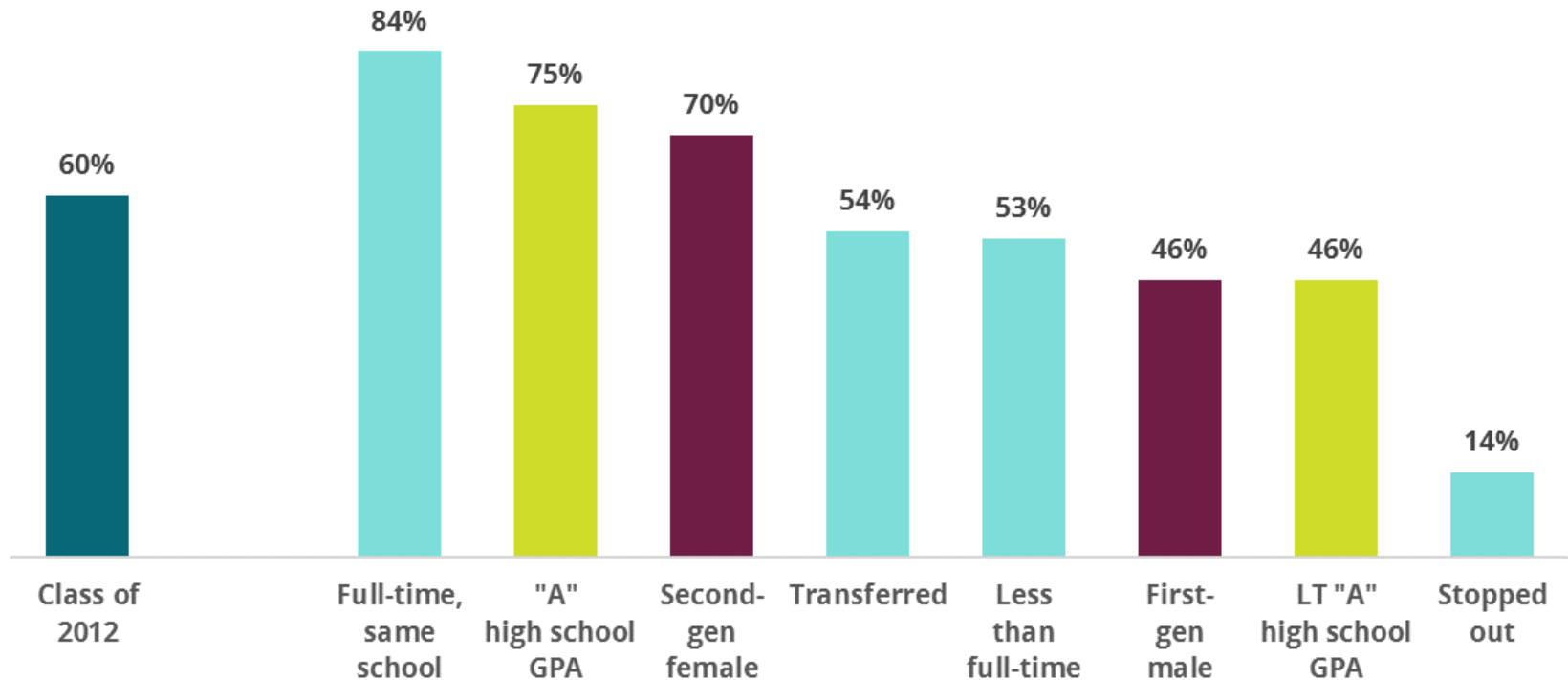
Degree Completion within four years:
Among student who started full-time at a four-year school
(includes 2- and 4-year degrees)





Completion rates within four years

Vermont High School Class of 2012

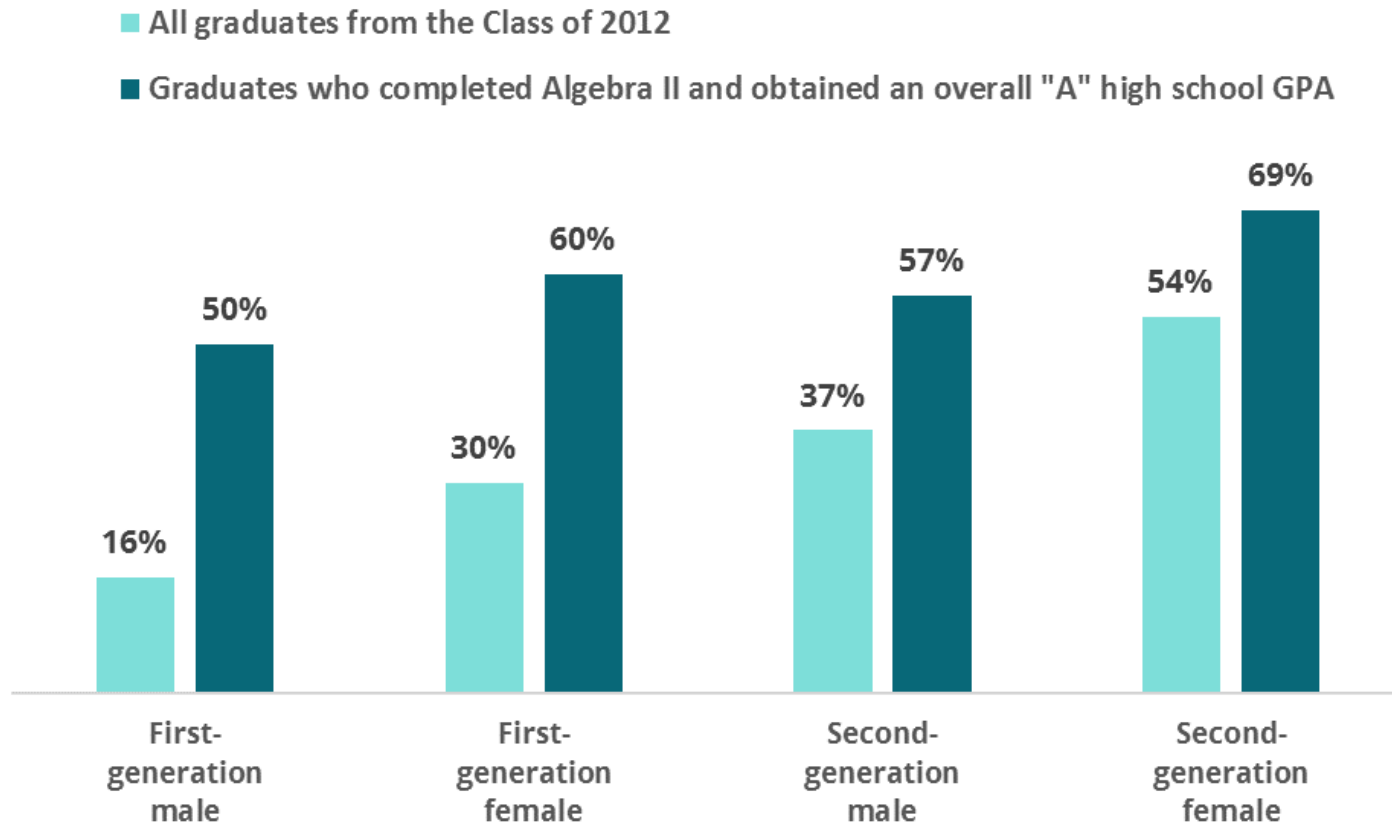


Note: Completion rates for those who started full-time at a four-year school, fall 2012



The importance of academic preparation

Degree Attainment rates by gender and parents' education



Note: Degree attainment rates for all high school graduates

From high school graduation to college degree



High school graduates: Vermont High School Class of 2012



Aspiration, at some point: planned to continue education right after high school



Aspiration, as a senior: planned to continue education right after high school



Enrollment: Enrolled, Fall 2012 at a two- or four-year institutions



Persistence: Fall 2012 to Fall 2013 enrollment

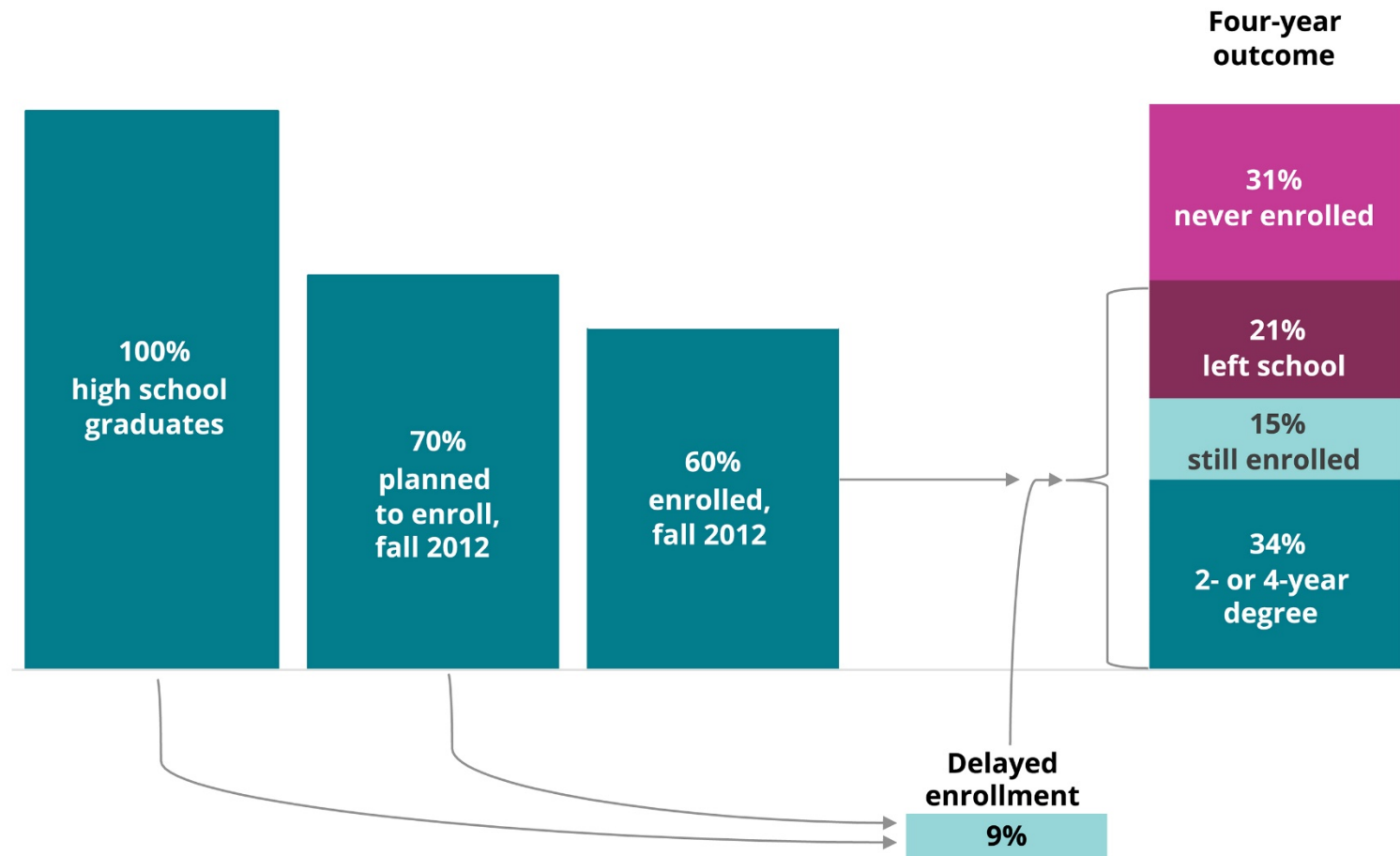


Degree Attainment: Earned an Associate or Bachelor's degree within four years

For more information:

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- For Individual School Reports (ISR) contact Robert or Wanda directly

From HS graduation to college degree





Degree completion: Institutions

Graduation rates varied by the type of institution students attended

