

Vermont Higher Ed Institutions and the College-Going Rate

Vermont State House & Senate Education Committees

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The University of Vermont



Vermont State
University



Presented By:

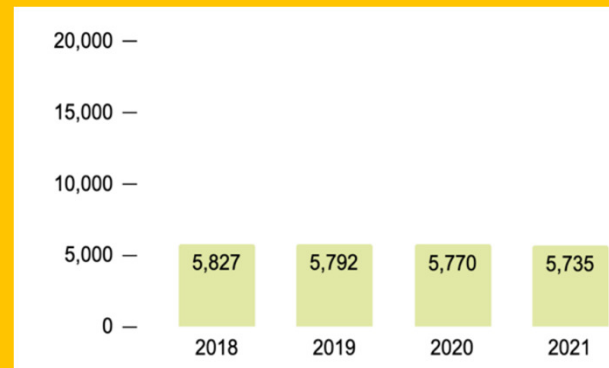
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Declining numbers of College-Eligible Students

- Total number of HS graduates have decreased by 2% since 2018
- HS graduation rate has decreased by ~2% in the same time period



Graduation rate by state & high school graduation class

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
NESSC	82.5%	82.9%	84.3%	85.2%	86.3%	87.1%	87.4%	87.9%	87.5%	87.7%	88.2%	88.5%
CT	81.9%	82.7%	84.8%	85.5%	87.0%	87.2%	87.4%	87.9%	88.3%	88.5%	88.8%	89.6%
ME	82.8%	81.5%	84.3%	85.1%	85.5%	87.2%	87.1%	86.9%	86.7%	87.5%	87.4%	86.1%
MA	Not submitted to NESSC				86.1%	87.3%	87.5%	88.3%	87.7%	88.0%	89.0%	89.8%
NH	85.9%	86.6%	86.7%	87.9%	88.7%	88.1%	88.2%	88.9%	88.8%	88.4%	88.1%	87.1%
RI	76.8%	77.5%	77.3%	80.0%	80.8%	83.4%	85.3%	84.1%	84.0%	83.9%	83.7%	83.7%
VT	87.1%	87.9%	87.8%	86.6%	87.8%	87.7%	87.7%	89.1%	85.0%	84.5%	83.0%	83.1%



Source: <https://www.greatschoolspartnership.org/wp-content/uploads/2023/01/2022-Common-Data-Report-Final-1-24-23.pdf>

The End is NOT in Sight

- Projected HS graduates in VT drops 17% or 1,160 students between today and 2036-2037
 - Most of this comes from public school graduates:
 - Decline in HS grads projected to be 18%
 - Decline in HS grads projected to be -1,050 students

School Year	Grand Total Public & Private School Graduates	Private School Graduates	Public School Graduates Total
2000-01	8,198	1,342	6,856
2001-02	8,439	1,356	7,083
2002-03	8,340	1,370	6,970
2003-04	8,410	1,310	7,100
2004-05	8,302	1,150	7,152
2005-06	7,966	1,187	6,779
2006-07	9,076	1,759	7,317
2007-08	9,097	1,705	7,392
2008-09	8,376	1,167	7,209
2009-10	8,547	1,348	7,199
2010-11	7,931	999	6,932
2011-12	7,823	964	6,859
2012-13	7,419	928	6,491
2013-14	7,408	1,005	6,403
2014-15	7,404	1,082	6,322
2015-16	7,175	978	6,197
2016-17	6,950	873	6,080
2017-18	6,690	900	5,790
2018-19	6,590	880	5,710
2019-20	6,520	880	5,640
2020-21	6,450	830	5,620
2021-22	6,440	940	5,510
2022-23	6,510	880	5,630
2023-24	6,360	930	5,430
2024-25	6,710	970	5,740
2025-26	6,590	940	5,650
2026-27	6,300	970	5,330
2027-28	6,380	1,000	5,380
2028-29	6,290	1,000	5,290
2029-30	6,260	950	5,300
2030-31	6,190	950	5,240
2031-32	6,340	980	5,360
2032-33	6,110	950	5,160
2033-34	5,960	920	5,040
2034-35	5,860	900	4,960
2035-36	5,630	870	4,760
2036-37	5,550	860	4,690



Source: <https://knocking.wiche.edu/wp-content/uploads/sites/10/2020/12/All-Projections.pdf>

College-Going Rates

- Vermonters enroll in college at very low rates
 - ▶ Lowest in New England (see blow)
 - ▶ In the bottom 8 states (see right)

College enrollment rate by state & year of high school graduation

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
NESSC	62.3%	63.1%	62.3%	62.4%	63.2%	66.3%	66.4%	65.6%	66.6%	66.1%	66.5%	59.6%	59.4%
CT	66.8%	67.4%	67.1%	67.2%	68.0%	68.3%	68.4%	68.1%	66.5%	66.2%	66.7%	62.7%	61.9%
ME	61.7%	63.2%	62.3%	63.3%	63.5%	63.0%	63.5%	62.3%	59.2%	58.0%	59.6%	55.2%	52.7%
MA	Not submitted to NESSC					69.8%	69.8%	69.2%	70.3%	69.2%	69.1%	62.0%	61.0%
NH	58.4%	58.6%	57.9%	57.2%	57.5%	58.2%	57.1%	54.3%	58.2%	57.5%	59.1%	57.8%	54.2%
RI	60.0%	60.0%	58.0%	57.9%	59.2%	58.9%	60.6%	59.2%	61.3%	66.1%	66.7%	61.3%	62.1%
VT	51.5%	52.7%	50.6%	50.9%	52.7%	52.1%	52.6%	52.3%	52.2%	52.6%	51.2%	48.9%	48.7%

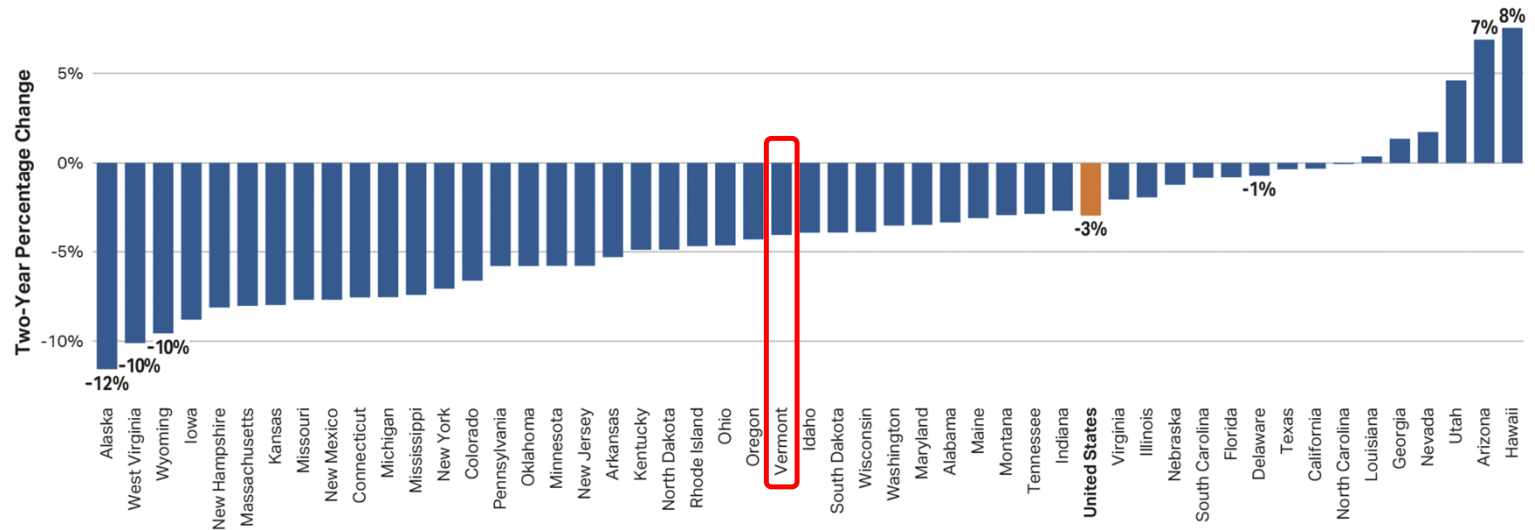
Source: <https://www.greatschoolspartnership.org/wp-content/uploads/2023/01/2022-Common-Data-Report-Final-1-24-23.pdf>

Download as:	Percent of High School Graduates Going Directly to College (%)	Projected High School Graduates - 2018	First-Time Freshmen Directly from High School Enrolled Anywhere in the US - Fall 2018
Alabama	65.95	48,690	32,111
Alaska	41.14	7,758	3,192
Arizona	50.09	68,985	34,558
Arkansas	63.13	31,315	19,770
California	66.01	431,009	284,529
Colorado	57.98	58,612	33,982
Connecticut	78.05	40,056	31,265
Delaware	70.93	9,689	6,872
Florida	64.56	181,999	117,494
Georgia	65.37	108,051	70,630
Hawaii	61.39	13,702	8,412
Idaho	43.93	20,739	9,111
Illinois	61.72	145,526	89,814
Indiana	61.32	75,013	46,001
Iowa	65.98	35,032	23,113
Kansas	61.90	35,484	21,965
Kentucky	64.08	46,380	29,722
Louisiana	68.78	45,047	30,984
Maine	58.80	14,353	8,439
Maryland	65.38	62,688	40,985
Massachusetts	74.09	73,563	54,505
Michigan	64.79	103,250	66,900
Minnesota	67.72	62,303	42,189
Mississippi	80.47	28,885	23,244
Missouri	59.27	68,514	40,609
Montana	53.97	9,682	5,225
Nebraska	62.58	24,001	15,021
Nevada	58.16	25,077	14,585
New Hampshire	61.20	15,256	9,336
New Jersey	74.02	103,091	76,312
New Mexico	60.71	20,841	12,652
New York	72.42	205,026	148,482
North Carolina	63.29	107,651	68,136
North Dakota	61.15	7,743	4,735
Ohio	63.24	122,452	77,435
Oklahoma	57.27	41,851	23,968
Oregon	55.63	36,594	20,358
Pennsylvania	61.90	137,709	85,246
Rhode Island	69.81	11,039	7,707
South Carolina	68.89	46,760	32,212
South Dakota	69.32	8,522	5,907
Tennessee	68.65	67,268	46,182
Texas	57.59	348,578	200,734
Utah	46.96	39,100	18,361
Vermont	55.11	6,676	3,679
Virginia	69.00	90,213	62,243
Washington	53.23	70,411	37,480
West Virginia	54.85	17,447	9,570
Wisconsin	58.28	65,548	38,202
Wyoming	56.12	5,864	3,291
Nation	63.65	3,456,347	2,200,104



Source: IPEDS, NCES

Fall 2019 to Fall 2021 Two-Year Percentage Changes in Total Undergraduate Enrollment at Public Four-Year Institutions, by State

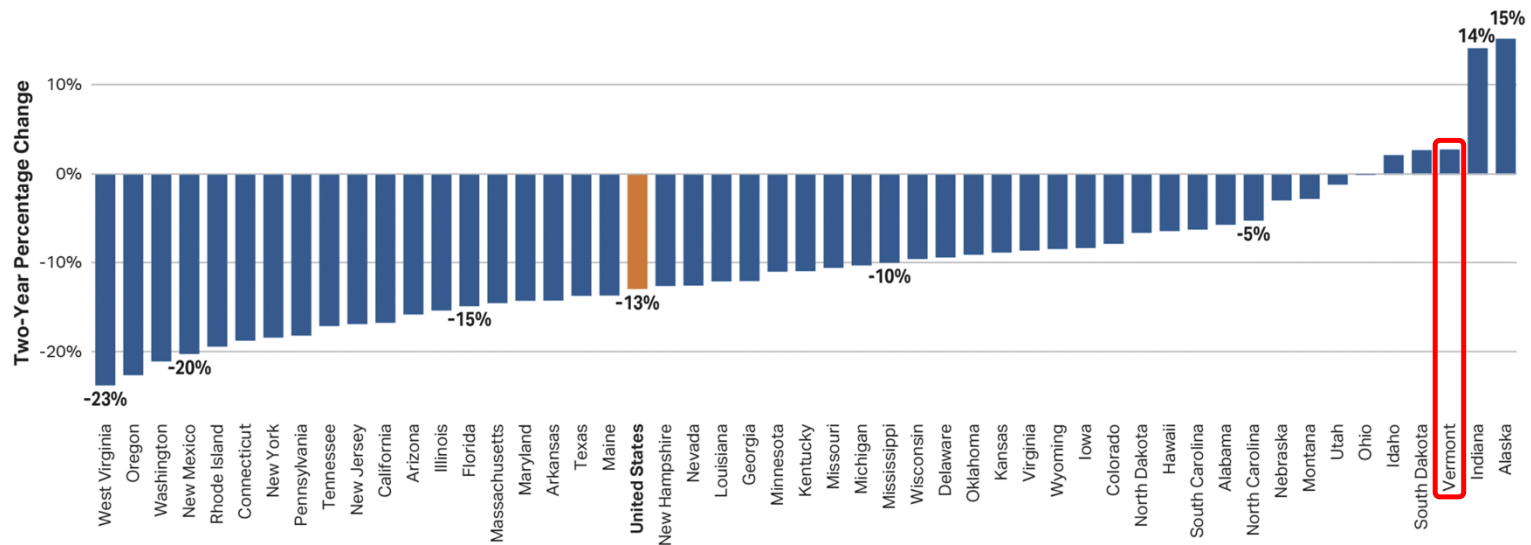


- Decrease of ~4% of enrollment at public four-year institutions in Vermont



Source: <https://research.collegeboard.org/media/pdf/trends-in-college-pricing-presentation-20>

Fall 2019 to Fall 2021 Two-Year Percentage Changes in Total Undergraduate Enrollment at Public Two-Year Institutions, by State



- Increase of ~3-4% of enrollment at public two-year institutions in Vermont



Source: <https://research.collegeboard.org/media/pdf/trends-in-college-pricing-presentation-20>

Again - the End is NOT in Sight

- College aspiration rates of Vermonters are dropping
- The aspiration gap is led by male students and first-generation students
- Parents are also emphasizing college less

Figure 4. Aspiration rate by gender and parents' educational attainment

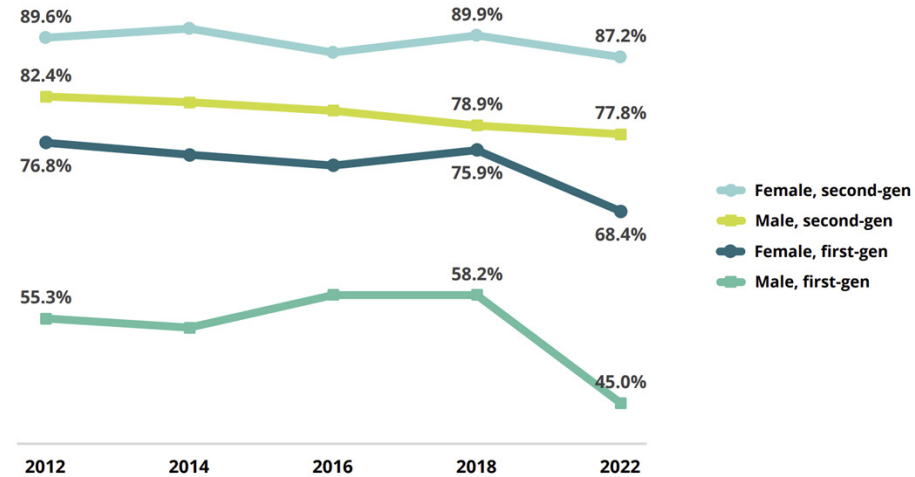
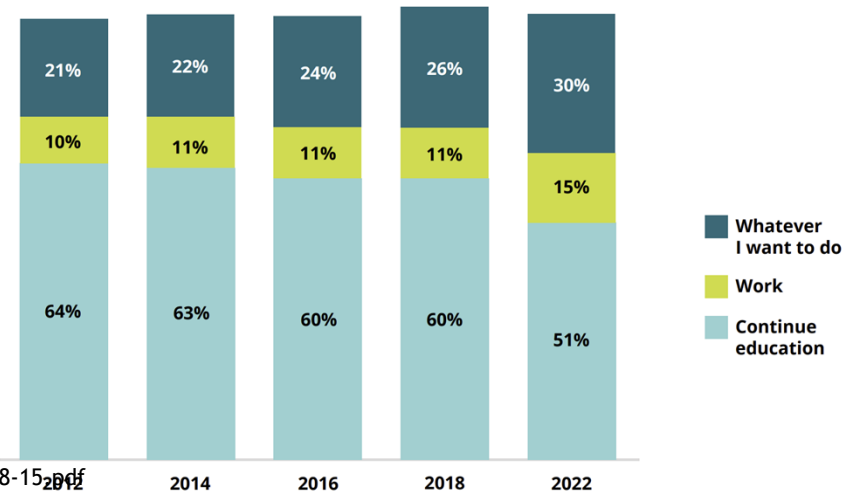


Figure 6. Students report what their parents feel they should do in the fall



Source: <https://www.vsc.org/sites/default/files/uploads/Research/2023%20research%20brief%20final%208-15-2022.pdf>

Bad News for the VT Economy

- 51% of the jobs forecasted to be in VT in 2031 will require at least a degree
- An additional 17% will require some college
- 68% of all forecasted jobs will require *AT LEAST* some college

Vermont: Jobs forecast for 2031 by education level

Education level	2031 Jobs	Share of jobs	Rank by share among states
Less than high school	14,000	4%	49
High school diploma	78,000	25%	28
Some college, no degree	54,000	17%	48
Associate's degree	29,000	9%	34
Bachelor's degree	89,000	28%	3
Graduate degree	47,000	15%	8
Total	311,000	100%	



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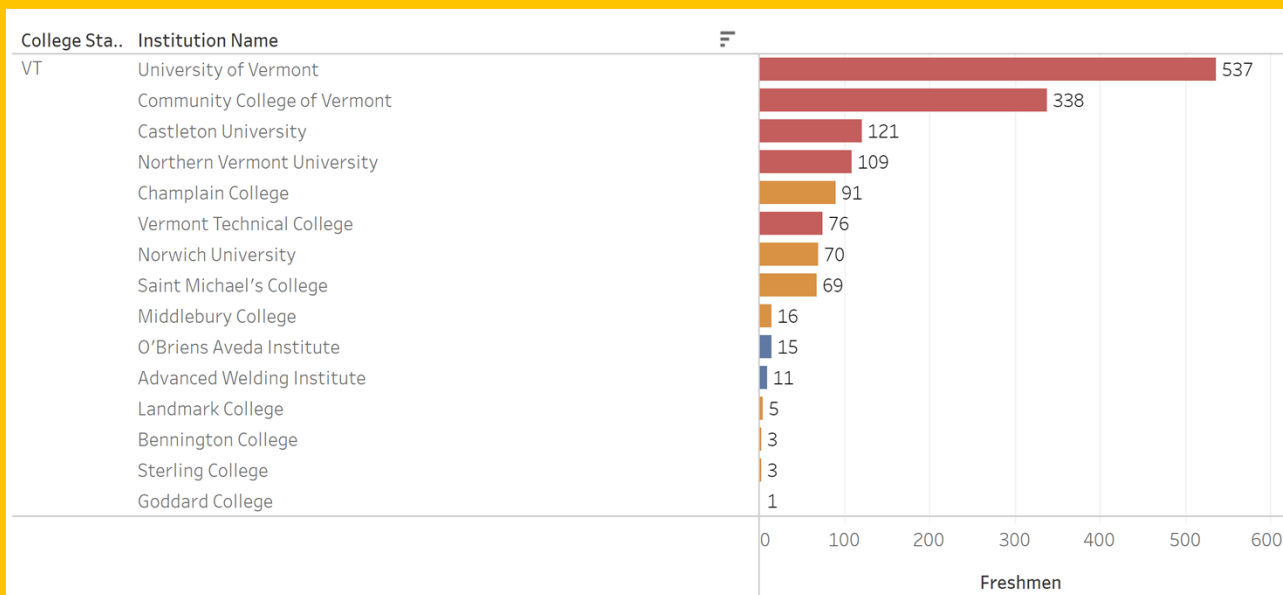
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Source: https://cew.georgetown.edu/wp-content/uploads/Projections_2031-State-Report

Where are Vermonters going?

- 5770 students enrolled in HS in 2020
- 83% graduated from HS - 4789 total students
- 48.9% enroll in college - 2342 total students
- 1604 went to college in-state (68%)
- 738 out of state
 - Most enrolled in private institutions in New England and New York State



Collaboration between Public Institutions of Higher Education

- Panel Session, including VSAC, at the VT School Counselor Association Conference
- Discussion with UVM's VT College Advisory Board
- Pathway Programs/Articulation Agreements
- CCV Advisors regularly meet with UVM and VTSU Admissions teams



Why are Vermonters going/not going to college?

Reasons students go:

1. Expectations from family/caregivers
2. Future financial security

Reasons students don't go:

1. Confidence in self to get the work done
2. Affordability

How can we (collectively – public IHEs, VSAC, State Government, secondary education, etc.) fix the college-going rate problem in VT?



Questions?

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