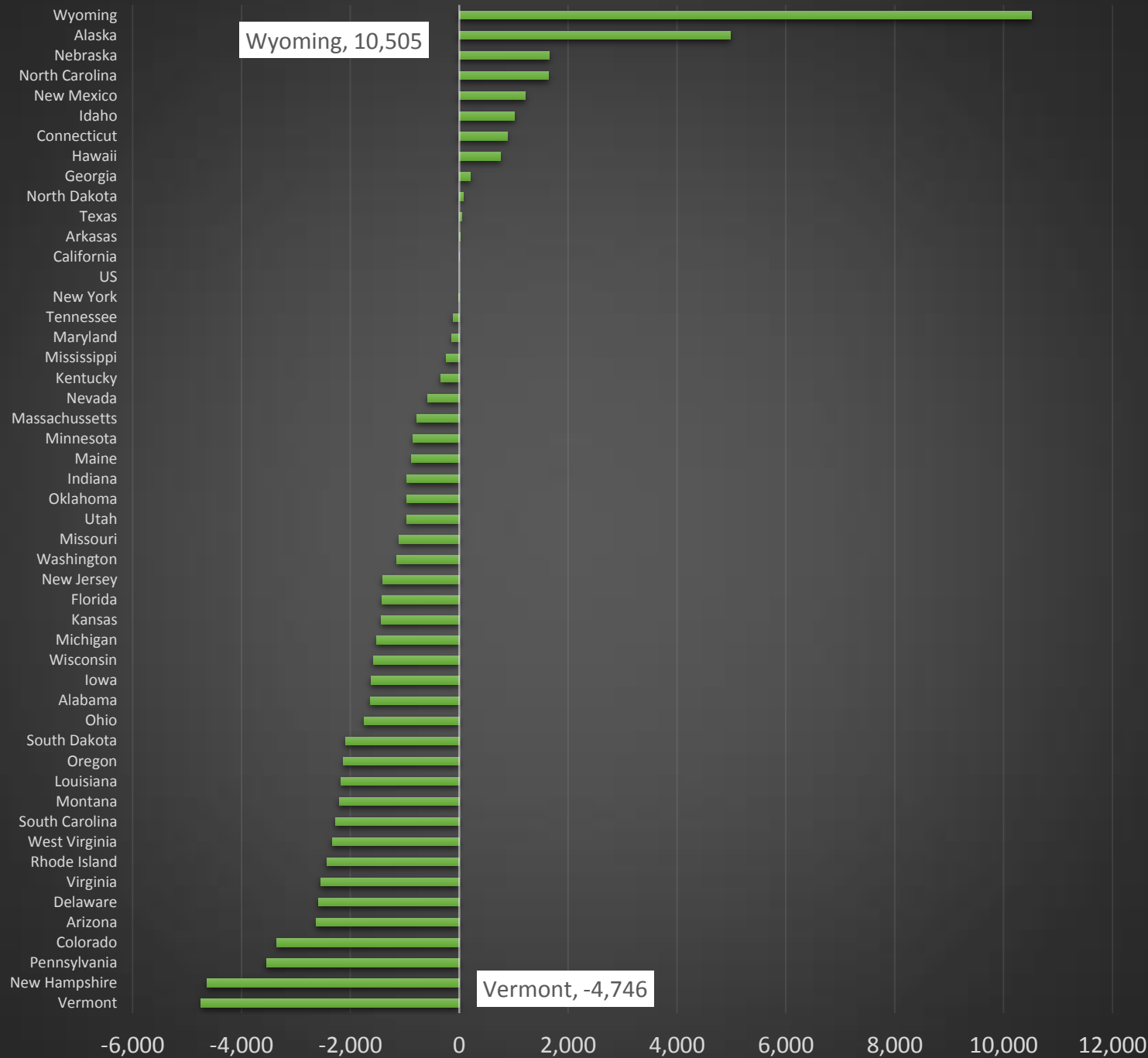


**The University of Vermont  
Vermont State Legislature Presentation  
2018**



*The University of Vermont*



# Educational Appropriations Per Student Difference From US Average, FY 2016

**Note: This is Figure 15 from the SHEEO: State Higher Education Finance FY 2016 Report.**

**Educational appropriations measures state and local support available for public higher education operating expenses and excludes appropriations for independent institutions, financial aid for students attending independent institutions, and research.**



# State Appropriations Distribution

Fiscal Year	State Appropriations-Actual (in thousands)	Financial Access and support for VT Students	Medical Education	Ag and Extension Services	VT Package, EPSCoR, and VTC*
FY 2013	\$40,746.6	47%	24%	24%	5%
FY 2014	\$42,469.0	47%	24%	24%	5%
FY 2015	\$42,509.1	49%	23%	23%	5%
FY 2016	\$42,509.1	48%	23%	23%	6%
FY 2017	\$42,509.1	53%	23%	23%	1%

VTC = Vermont Technology Council

EPSCoR = VT Experimental Program to Stimulate Competitive Research



# State Appropriations: Percent of Operating Budget

Fiscal Year	Operating Budget (In thousands)	State Appropriations- Actual less Student Financial Support (in thousands)	% Appropriation of Operating Budget less Student Financial Support
FY 2013	\$616,520.0	\$21,595.7	3.5%
FY 2014	\$596,356.0	\$22,508.6	3.8%
FY 2015	\$625,599.0	\$21,679.6	3.5%
FY 2016	\$633,241.0	\$22,104.7	3.5%
FY 2017	\$654,350.0	\$19,979.3	3.1%



# State Appropriations Distribution of the Operating Budget

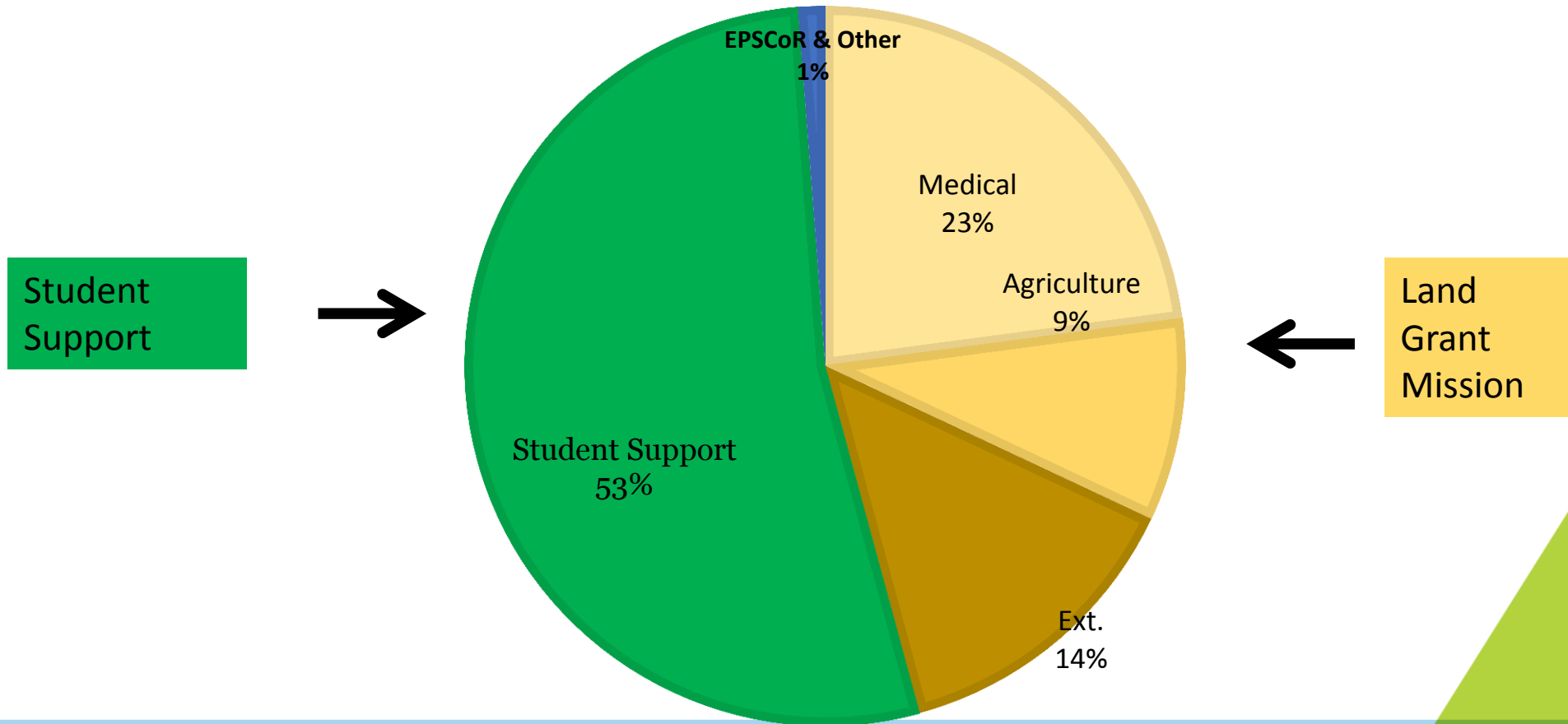
Fiscal Year	Operating Budget (in thousands)	State Appropriations-Actual (in thousands)	Financial Access & Support for VT Students % of the Operating Budget	Medical Education % of Operating Budget	Ag and Extension Services % of the Operating Budget	VT Package, EPSCoR, and VTC % of the Operating Budget
FY 2013	\$616,520.0	\$40,746.6	3.1%	1.6%	1.6%	0.3%
FY 2014	\$596,356.0	\$42,469.0	3.3%	1.7%	1.7%	0.4%
FY 2015	\$625,599.0	\$42,509.1	3.3%	1.6%	1.6%	0.3%
FY 2016	\$633,241.0	\$42,509.1	3.2%	1.5%	1.5%	0.4%
FY 2017	\$654,349.8	\$42,509.1	3.4%	1.5%	1.5%	0.1%

VTC = Vermont Technology Council

EPSCoR = VT Experimental Program to Stimulate Competitive Research



# State Funding Breakdown: FY 2017



# Student Population-Fall 2017

	Vermont		Out-of-State		Total
	Total	%	Total	%	
<b>Undergraduate</b>					
Agriculture & Life Sciences	339	23.8%	1088	76.2%	1427
Arts & Sciences	1159	25.8%	3,331	74.2%	4490
Business Administration	252	28.3%	640	71.8%	892
Education & Social Services	284	39.6%	433	60.4%	717
Engineering & Mathematical Sciences	395	29.6%	938	70.4%	1333
Rubenstein School of Environment & Natural Resources	127	17.4%	601	82.6%	728
Nursing & Health Sciences	306	33.1%	620	67.0%	926
<b>Graduate</b>					
Master's	486	54.9%	400	45.2%	886
Doctoral	222	35.2%	409	64.8%	631
Post baccalaureate Certificate	17	68.0%	8	32.0%	25
<b>Medicine</b>	132	28.8%	327	71.2%	459
<b>Non-degree Students</b>	504	61.0%	322	39.0%	826
<b>Headcount Student Total</b>	4223	31.7%	9117	68.3%	13340

	2017
<b>Number of Applications to UVM from Vermont Students</b>	2,243
<b>Number of Vermont students admitted to UVM (Admit Rate: 66%)</b>	1,480
<b>Number of Vermont students enrolling at UVM as First Years</b>	602

Note that the 2017 numbers for Vermont High School graduates are not yet available.



# Vermont Undergraduate Student Population

	Fall 2017	
	n	%
Addison	149	5.2%
Bennington	98	3.4%
Caledonia	83	2.9%
Chittenden	1,258	44.0%
Essex	10	0.3%
Franklin	176	6.1%
Grand Isle	28	1.0%
Lamoille	92	3.2%
Orange	97	3.4%
Orleans	44	1.5%
Rutland	189	6.6%
Washington	255	8.9%
Windham	142	5.0%
Windsor	175	6.1%
Unknown VT County	66	2.3%
<b>Total Vermont Student Enrollment</b>	<b>2,862</b>	





# Retention and Completion 2017

	<b><u>Vermonters UVM</u></b>	<b><u>Total UVM</u></b>	<b><u>National Public Research*</u></b>
<b><u>Retention</u></b>	<b>90%</b>	86%	82%
<b><u>Completion</u></b>			
Four-Year Graduation Rate	<b>67%</b>	64%	36%
Six-Year Graduation Rate	<b>83%</b>	75%	59%

**Vermonters stick with UVM & graduate at higher rates than students at peer institutions.  
UVM graduation rates far exceed national averages.**



\* Public Research rates are for prior year cohorts as most recent cohorts are not yet available.

# Graduation Rates

Entering Cohorts	Vermont Students			Out of State Students			International Students		
	Total in Cohort	4 Year Grad Rate	6 Year Grad Rate	Total in Cohort	4 Year Grad Rate	6 Year Grad Rate	Total in Cohort	4 Year Grad Rate	6 Year Grad Rate
Fall 2006	603	65.8%	81.1%	1,575	64.4%	73.3%	12	66.7%	66.7%
Fall 2007	635	67.6%	83.0%	1,805	63.3%	72.7%	10	70.0%	80.0%
Fall 2008	630	67.1%	80.8%	1,820	64.9%	73.5%	18	44.4%	55.6%
Fall 2009	644	67.2%	81.4%	1,959	66.1%	75.1%	16	50.0%	62.5%
Fall 2010	602	64.3%	80.7%	1,850	60.5%	71.3%	20	90.0%	90.0%
Fall 2011	640	68.1%	83.1%	1,764	60.0%	71.6%	19	52.6%	73.7%
Fall 2012	541	64.1%	---	1,808	64.7%	---	23	47.8%	---
Fall 2013	603	66.8%	---	1,867	63.5%	---	25	68.0%	---



# Degrees Awarded by Degree Type

	2016-17		
	Total Degrees Awarded	Vermont Degrees Awarded	Vermont % of All Degrees
<b>Bachelor's</b>	2,390	786	32.9%
<b>Masters</b>	386	220	57.0%
<b>Doctorate</b>	107	51	47.7%
<b>Medicine</b>	115	33	28.7%
<b>Total Degrees</b>	2,998	1090	36.4%
<b>Certificate</b>	20	8	40.0%



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# Degrees Awarded and Access to Success: Undergraduate Students, 2016-17

<u>Access to Success</u>	<u>Vermonters</u>	<u>Out-of-State</u>
First-generation	<b>244 (31%)</b>	206 (13%)
Pell recipients	<b>214 (27%)</b>	203 (13%)
Students of Color	<b>78 (10%)</b>	189 (12%)



# UVM Students Earning Bachelor's Degrees by County

	2016-17	
	n	%
Addison	31	3.9%
Bennington	30	3.8%
Caledonia	19	2.4%
Chittenden	362	46.1%
Essex	4	0.5%
Franklin	43	5.5%
Grand Isle	7	0.9%
Lamoille	24	3.1%
Orange	24	3.1%
Orleans	13	1.7%
Rutland	49	6.2%
Washington	68	8.7%
Windham	42	5.3%
Windsor	48	6.1%
Unknown	22	2.8%
<b>Total</b>	<b>786</b>	<b>100.0%</b>



# 2017 Student Costs and Loan Debt

	<u>Vermonters</u>	<u>Out-of-State</u>	<u>National Public Research**</u>
<b><u>Student Aid*</u></b>			
Average amount of financial aid awarded FY17	<b>\$11,575</b> (40% discount)	\$16,627 (32% discount)	\$8,390
Percentage of full-time students who attend tuition-free	<b>42%</b>	5%	
<b><u>Net Cost of Attendance</u></b>			
Net cost of attendance after all non-loan financial aid FY17	<b>\$17,303</b>	\$35,315	\$14,460
<b><u>Student Loan Debt</u></b>			
Median debt upon graduation FY17 (Average of students with loans)	<b>\$24,713</b>	\$27,000	\$30,100***
Median debt upon graduation FY17 (Average including all students)	<b>\$15,800</b> (32% have no debt)	\$5,935 (47% have no debt)	

\*Student Aid includes all grants & scholarships from federal, state, private and institutional sources. It also includes tuition remission.

\*\* Public Research rates are for prior year cohorts as most recent cohorts are not yet available. Includes in-state students only.

\*\*\* National *Average* Student Loan Debt (FY15) Source: Project on Student Debt. The Project on Student Debt is not releasing Class of 2016 national student debt information because of the NPSAS Class of 2016 study, however, the NPSAS study has not been released as of 1/25/18, so we are keeping the most recent information.



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# Vermonters Who Attend Tuition-Free

42%

Percent of full-time Vermont students who attend tuition-free in 2016-17



# Aid to Vermont Undergraduate Students by County

UVM Scholarships, Grants and Tuition Remission Awarded to First-Time First Year Students Who Receive Aid by County 2014-15 to 2016-17 (Three Year Average)

County	Count	Average Award
Addison	57	\$8,668
Bennington	62	\$7,757
Caledonia	58	\$8,185
Chittenden	522	\$10,339
Essex	7	\$12,768
Franklin	82	\$9,239
Grand Isle	14	\$8,884
Lamoille	45	\$8,950
Orange	64	\$9,090
Orleans	34	\$9,970
Rutland	105	\$8,778
Unknown	9	\$7,857
Washington	124	\$9,478
Windham	79	\$8,459
Windsor	86	\$9,051
<b>Total</b>	<b>1,348</b>	<b>\$9,463</b>





# Class of 2016 Employment Location

10/18/2017  
Slide 29

## Employment Location by College/School (Full-time Employment)\*

\* Does not include people who have unknown location

College/Unit	Vermonters			Non-Vermonters			All		
	All (n)	Stay in VT (n)	% Stay in VT	All (n)	Stay in VT (n)	% Stay in VT	All (n)	Stay in VT (n)	% Stay in VT
Agriculture & Life Sciences	15	12	80%	49	21	43%	64	33	52%
Arts & Sciences	40	22	55%	96	28	29%	136	50	37%
Business (Grossman)	21	14	67%	41	9	22%	62	23	37%
Education & Social Services	11	8	73%	21	7	33%	32	15	47%
Engineering & Mathematical Sciences	15	12	80%	26	9	35%	41	21	51%
Environment & Natural Resources (Rubenstein)	8	6	75%	28	10	36%	36	16	44%
Nursing and Health Sciences	23	16	70%	36	15	42%	59	31	53%
University Total	133	90	68%	297	99	33%	430	189	44%



# UVM Graduates Get Jobs and Add to Vermont's “Brain Gain”

	2015-16 Graduates
Percent employed or enrolled in graduate school 1-year after graduation	93%
<i>Of those employed*:</i>	
Percent of graduates employed in Vermont	44%
Percent of Vermonter graduates employed in Vermont	68%
Percent of Out-of-State graduates employed in Vermont	33%



# Salaries by Vermont Versus Non-Vermont Locations (Full-time Employment) – 2016 Class

College/Unit	UVM Mean Salary <sup>1</sup>	Salaries for those staying in Vermont <sup>2</sup>	Salaries for those not staying in Vermont <sup>3</sup>
Agriculture & Life Sciences	\$34,910	\$31,800	\$39,011
Arts & Sciences	\$37,613	\$33,266	\$41,729
Business (Grossman)	\$47,085	\$42,765	\$48,806
Education & Social Services	\$34,833	\$33,575	\$38,325
Engineering & Mathematical Sciences	\$55,546	\$52,088	\$55,953
Environment & Natural Resources (Rubenstein)	\$30,399	\$26,900	\$32,775
Nursing and Health Sciences	\$49,882	\$47,543	\$53,151
University Total	\$41,862	\$38,746	\$44,807



# Research Support

	FY17	
	Number of Awards	Amount
<b>Federal</b>	443	\$101,509,285
<b>State</b>	62	\$12,470,532
<b>Subtotal Federal &amp; State</b>	505	\$113,979,817
<b>*Total All Other Categories</b>	210	\$9,196,854
<b>Grand Total</b>	715	\$123,176,671

\*Note: The Total All Other categories include commercial, foundation, and 'other.' Classifications changed in 2017, which is why historical data is not shown.



# UVM's Economic Impact in Vermont

OTC* Performance By Fiscal Year	FY13	FY14	FY15	FY16	FY17
Invention Disclosures	29	46	39	55	40
US Provisional Applications	20	6	15	12	12
US Non-Provisional Applications	13	13	7	14	14
PCT Applications	9	11	3	5	6
Foreign Applications	0	2	7	8	0
US Patents Granted	10	13	7	8	13
Total Options & Licenses	3	2	6	6	4
Spin-Off Companies Formed	3	0	4	3	3
Total Revenue	\$439,101.78	\$526,921.00	\$630,270.00	\$627,000.00	\$293,000.00

OTC Portfolio Snapshot	FY13	FY14	FY15	FY16	FY17
US Patents Issued (Accumulated)*	133	146	153	161	175
Exclusive Licenses in Force	25	29	29	29	26
Non-Exclusive Licenses in Force	19	17	18	16	17
Companies created since 2000	17	17	21	24	27
Companies in which UVM holds equity	14	14	15	17	19



UVM contributes 1.33 billion dollars annually to the Vermont economy, a 31 to 1 return on investment.

# UVM Extension Activities by County & Activity Type-2016

County	Number of Programs (All)	Community, Univ., Prof. Service Activity	Scholarship, Research, Creative Activity	Teaching Activity
Addison	461	101	156	204
Bennington	82	6	19	57
Caledonia	277	10	16	251
Chittenden	692	43	135	514
Essex	36	4	3	29
Franklin	302	86	26	190
Grand Isle	87	12	34	41
Lamoille	125	15	11	99
Orange	203	26	18	159
Orleans	157	29	5	123
Rutland	282	8	31	243
Washington	430	62	80	288
Windham	129	14	14	101
Windsor	123	13	8	102
Vermont (Broadly-Affects all Counties)***	3,798	959	130	2,709
<b>Total (All Vermont Programs)</b>	<b>7,184</b>	<b>1,388</b>	<b>686</b>	<b>5,110</b>

UVM Extension shares research-based information with the people of Vermont through educational activities such as workshops, consultations, and publications.



\*The Vermont category is not a sum of the programs per county-this category is for programs that benefitted a broad range of constituencies and assisted the entire state.

# UVM Extension Activities by Planned Program Area & County-2016

	Community Engagement	Economic Sustainability	Environmental Stewardship	Healthy Living	Youth and Family Development	Total
Addison	107	65	212	51	26	461
Bennington	8	27	19	0	28	82
Caledonia	29	50	67	32	99	277
Chittenden	88	195	185	72	152	692
Essex	4	11	3	6	12	36
Franklin	114	40	36	65	47	302
Grand Isle	11	57	13	2	4	87
Lamoille	19	49	30	3	24	125
Orange	28	66	46	2	61	203
Orleans	39	49	10	14	45	157
Rutland	18	48	82	36	98	282
Washington	54	209	60	23	84	430
Windham	14	66	4	1	44	129
Windsor	15	51	30	0	27	123
Vermont (Broadly Affects all Counties)	65	1640	1803	2	288	3,798
<b>Total (All Vermont Programs)</b>	<b>613</b>	<b>2623</b>	<b>2600</b>	<b>309</b>	<b>1039</b>	<b>7,184</b>

\*The Vermont category is not a sum of the programs per county-this category is for programs that benefitted a broad range of constituencies and assisted the entire state.



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# Community Partnerships and Service Learning (CUPS) Summary

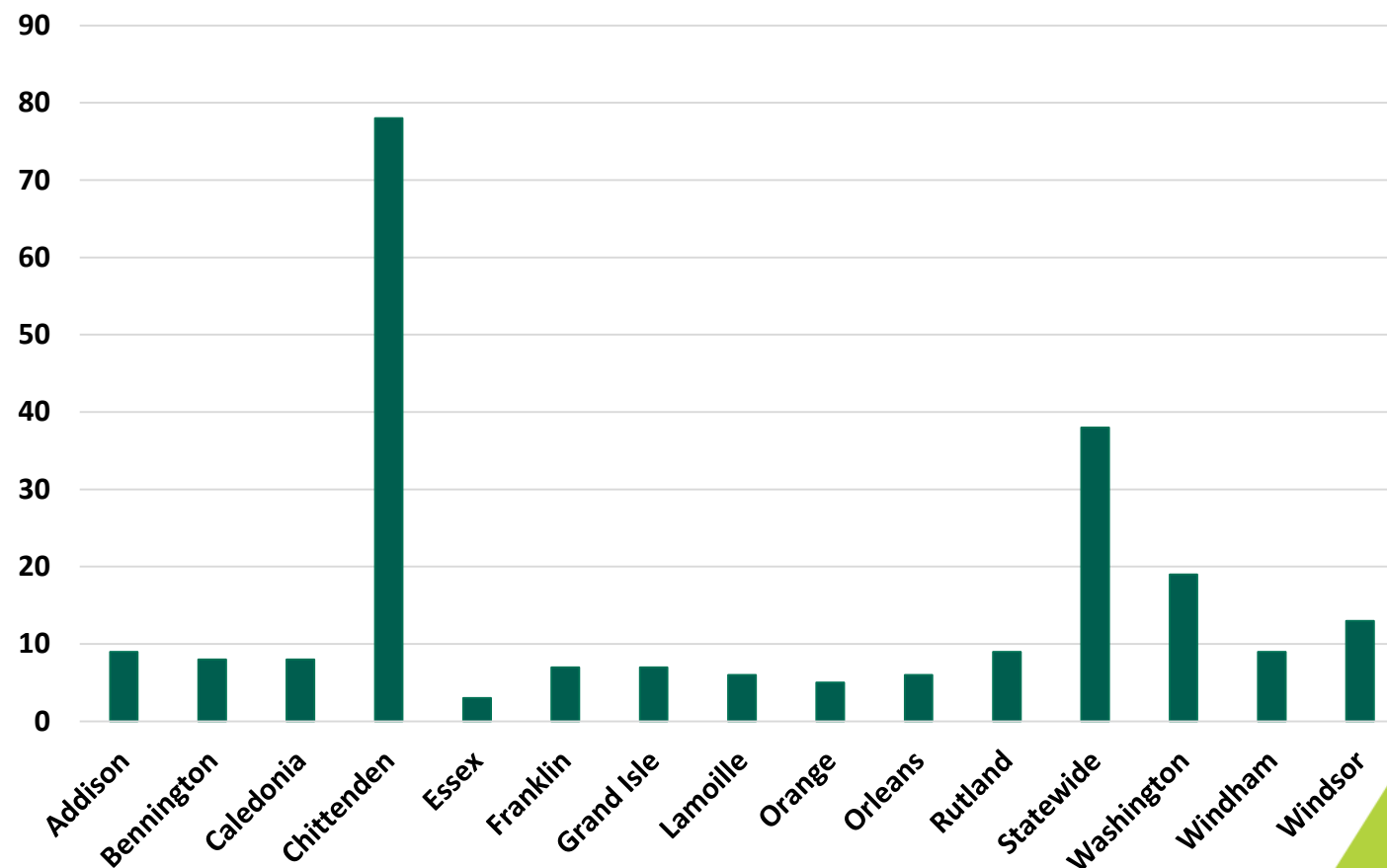
- The service learning initiatives of UVM provide students with hands on learning opportunities, provide the community the educational support and resources they need, and provide the state and community partners with public service and research.
- The partnerships that UVM has made with the community has resulted in hundreds of research reports and the involvement of students, staff, faculty, and people in the community
- Outreach includes working with underserved populations, responding to community health needs, tracking VT economic development, holding events for the public, providing technical assistance, education, and financial support.
- Active programs have brought in more than \$20,092,304 in grants





# UVM Service Learning Programs by Vermont County-as of 2017

County	Number of Service Learning Programs
Addison	9
Bennington	8
Caledonia	8
Chittenden	78
Essex	3
Franklin	7
Grand Isle	7
Lamoille	6
Orange	5
Orleans	6
Rutland	9
Statewide	38
Washington	19
Windham	9
Windsor	13



# A Sample of Service Learning Partnerships-as of 2017

Partnership Name	Grant Funding	Community Partner
<b>Center on Disability and Community Inclusion (CDCI)</b>	\$3,989,183 for 2013	Project-based partners, Association of University Centers on Disabilities, Community Advisory Council, U.S. Dept. of HHS, U.S. Dept. of Ed
<b>Northwest Crops &amp; Soils Program</b>	More than \$6 million	Norther Grain Growers Association, Franklin/Grand Isle County Farmer's Watershed Alliance
<b>Trinity Children's Center</b>	\$1.25 Million	Committee on Temporary Shelter (COTS); Head Start; Burlington School District's Essential Early; Education Program; Vermont Refugee Resettlement Program; Association for Africans Living in Vermont; Visiting Nurses Association; Easter Seals; Vermont Department of Children and Families/State Services; Howard Center; VT Works for Women; Vermont Family Network; Building Bright Futures; Childcare Resource; Lund Center; Permanent Fund; Boys & Girls Club; City of Burlington; Mercy Connections/Sisters of Mercy
<b>UVM Extension Farm Viability Program</b>	Annual mini grants: \$5,000/year, Generates \$225,000 per year in grant awards	Vermont Housing and Conservation Board, VT Small Business Development Center, NOFA-VT, Land For Good, The Intervale Center, Northeast Center for Risk Management, Education
<b>Vermont Urban and Community Forestry Program</b>	More than \$1,000,000 awarded to VT municipalities and volunteer orgs	USDA Forest Service, Council includes reps from at least 16 different agencies/stakeholders



# Vermont UVM Alumni

County	UVM Alumni Count
Addison	2,104
Bennington	728
Caledonia	876
Chittenden	16,382
Essex	100
Franklin	1,543
Grand Isle	491
Lamoille	1,114
Orange	884
Orleans	684
Rutland	1,741
Washington	3,244
Windham	989
Windsor	1,801
Total	32,681



# Board Members (in-state versus out of state)

	In-State	Out-of-State
#Board members	15	10

## Out of State:

Aronoff, David  
Barnhart, Cynthia  
Brennan, Robert  
Daigle, David  
Gamelli, Richard  
Lumbra, Ron  
McCree, Donald  
McHugh, Caitlin  
Pagano, Ed  
Thura, Soraiya

## In State:

- Alpert, Briar
- Bartholomew, John
- Cioffi, Frank
- Donovan, Johannah
- Dwyer, Carolyn
- Juskiewicz, Bernard
- McCormack, Curt
- O'Brien, Anne
- Scott, Phil
- Smith, Shapleigh
- Sullivan, Thomas
- Sweaney, Donna
- Toleno, Tristan
- Ventriss, Lisa
- Wilson, Jeff

