

VT Cost Drivers in Education Fund

Demographic drivers of cost (the main drivers):

1. We have lost about 23% of our student population since our peak, and are continuing to shrink (declining enrollment).
2. We are maintaining almost all the public and independent schools we had at our peak (overhead has not changed).
3. The number of teachers has decreased, but not consistently with the loss in number of students (student-to-teacher ratios are still declining).
4. Thus, we have fewer students, more schools and proportionally more overhead to support on a per-pupil basis
5. We have 58 students per board member, compared to 72 at our peak.
6. We have proportionally more children living in adversity (poverty).

Poverty indicators for VT children in K-12 education, FY08 and FY15 (Data from AHS)

	2-yr Poverty average	Poverty ratio Statewide
FY08	10,810	12.53%
FY15	20,753	24.39%

State mandates that create upward pressure on the Education Fund:

1. State mandated PK and PK delivery model
2. Act 77/Early College/Dual Enrollment
3. Education Quality Standards
4. Fully funding the retirement system

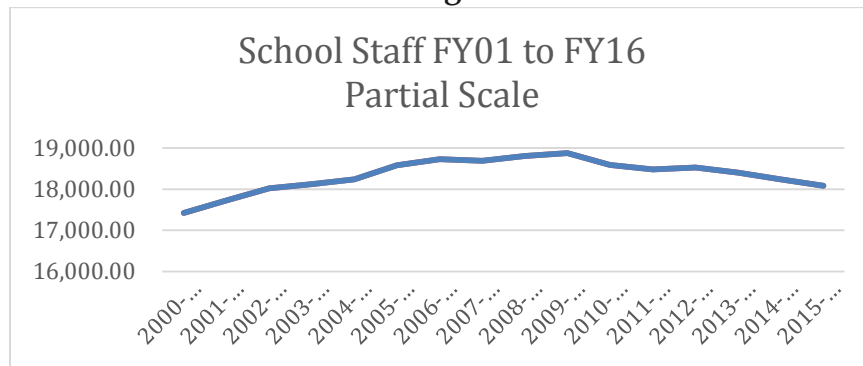
The rate of increase in education expenses is beginning to taper:

Year Over Year Changes in Education Expenses

	FY15 (Final)	FY16 (Final)	FY17 (Preliminary)	FY18 (Projection)
Education Expenses (millions)	\$1,514	\$1,553	\$1,577	\$1,617
Year over Year Change	4.25%	2.56%	1.53%	2.54%

Source: Agency of Education, JFO

The number of school staff is starting to decline:



Vermont Education by the Numbers

	FY 08	FY 15	Change (#)	Change (%)
Student characteristics				
Total number of publicly funded students	95339	84111	-11228	-12%
Total number of publicly funded students enrolled in VT approved independent schools	1023	1580	557	54%
Total number of publicly funded students in the historical academies	2217	1959	-258	-12%
Total number of publicly funded students enrolled in public schools	90,850	84,460	-6,390	-7%
Total publicly funded Early Education PK students	3560	6242	2682	75%
Students in Title 1 PK	1478	500	-978	-66%
Total number of students with IEPs	14011	13855	-156	-1%
Title 1 students (e.g. higher poverty)	32157	52963	20806	65%
Homeless	838	1124	286	
Neglected and/or delinquent	973	333	-640	
School characteristics				
Total number of public schools and technical centers	327	318	-9	(316 in '17)
Total number of public education governing and administrative entities	343	331	-12	
Total number of teachers	8463	8370	-93	
Total number of children enrolled per teacher	11	10	-0.6	
Total independent schools and approved programs	145	126	-19	(139 in '17)
Approved independent schools	91	87	-4	(91 in '17)
Governance				
Number of School Boards	286	285	-1	
Number of School Board members	1444	1442	-2	
Number of Board members per student	66	58	-8	

Losses in student population by region:

