

DRAFT: FY20 Weighting Study Education Spending and School Size Analysis

Calculations are illustrative - if implemented calculations would be performed by the Agency of Education
6/28/2021

Introduction: The 2019 Legislative Pupil Weighting Factors (PWF) Report produced a new set of weights for the Vermont Equalized Pupil formula that is used to calculate local property tax rates, which fund the education system statewide. The new weights compared to current law result in school districts with "Increase Weighting" meaning they would increase from current law and "Decrease Weighting" meaning they would decrease from current law. Assumptions for the analysis are on page 8.

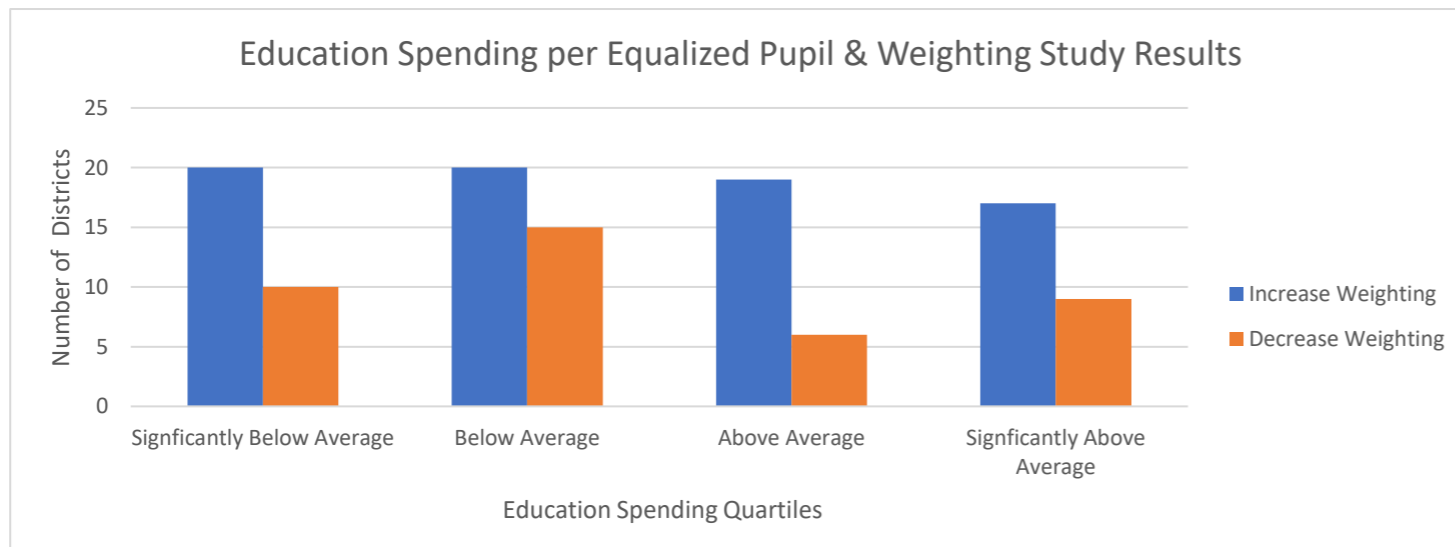
Statistics on the Change in Tax Rate (if education spending remained constant):

Largest Increase	\$	0.52
Average Increase	\$	0.16
Largest Decrease	\$	(0.53)
Average Decrease	\$	(0.18)

Districts Overall:	Increase Weighting	Decrease Weighting	Increase Weighting %	Decrease Weighting %
Change in homestead tax rate	76	40	65%	34%

Education Spending Quartiles:

Significantly Below Average	(< \$15,635)	20	10	67%	33%
Below Average	(\$15,636-\$16,657)	20	15	57%	43%
Above Average	(\$16,658- \$18,174)	19	6	76%	24%
Significantly Above Average	(greater than \$18,175)	17	9	63%	33%



Sorted Alphanumeric by County

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Location			Current Law		Weighting Analysis
County	District Name	Towns	Equalized Pupils	Education Spending per Equalized Pupil (\$)	Current Law vs. Simulated Weighting
Addison	Addison Central USD #055	Bridport, Cornwall, Middlebury ID, Ripton, Salisbury, Shoreham, Weybridge	1,773	17,723	Decrease Weighting
Addison	Mt. Abraham Unified School District	Bristol, Lincoln, Monkton, New Haven, Starksboro	1,478	17,901	Decrease Weighting
Addison	Addison NW USD #054	Addison, Ferrisburgh, Panton, Vergennes, Waltham	965	19,138	Decrease Weighting
Addison	Granville-Hancock Unified District	Granville, Hancock	86	20,033	Increase Weighting
Bennington	Sandgate	Sandgate	60	13,958	Decrease Weighting
Bennington	Stamford	Stamford	109	14,187	Decrease Weighting
Bennington	Mt. Anthony UHSD	Mt. Anthony UHSD	1,671	14,697	Increase Weighting
Bennington	Southwest Vermont Union Elementary School District	Bennington, Pownal, Shaftsbury, Woodford	1,400	14,962	Increase Weighting
Bennington	Searsburg	Searsburg	22	16,290	Increase Weighting
Bennington	North Bennington ID	North Bennington ID	148	16,626	Decrease Weighting
Bennington	Taconic and Green Regional School District	Danby, Dorset, Landgrove, Londonderry, Manchester, Mt. Tabor, Peru, Sunderland, Weston	1,753	17,048	Increase Weighting
Bennington	Winhall	Winhall	191	17,634	Decrease Weighting
Bennington	Arlington	Arlington	352	18,103	Increase Weighting
Caledonia	Stannard	Stannard	12	10,389	Decrease Weighting
Caledonia	St. Johnsbury	St. Johnsbury	1,162	15,031	Increase Weighting
Caledonia	Kingdom East Unified Union School District	Burke, Concord, Lunenburg, Lyndon, Newark, Sheffield, Sutton, Wheelock	1,863	16,032	Increase Weighting
Caledonia	Danville	Danville	314	17,084	Increase Weighting
Caledonia	Caledonia Cooperative Unified Union School District	Barnet, Walden, Waterford	626	17,268	Increase Weighting
Caledonia	Peacham	Peacham	103	18,303	Decrease Weighting
Caledonia	Hazen UHSD	Hazen UHSD	319	18,883	Increase Weighting

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Location			Current Law		Weighting Analysis		
County	District Name	Towns	Equalized Pupils	Education Spending per Equalized Pupil (\$)	Current Law vs. Simulated	Weighting	
Chittenden	Milton	Milton	1,635	14,926	Decrease	Weighting	
Chittenden	Colchester	Colchester	2,278	15,081	Decrease	Weighting	
Chittenden	Winooski ID	Winooski ID	991	15,249	Increase	Weighting	
Chittenden	Mt. Mansfield UUSD	Bolton, Jericho, Richmond, Underhill Town, Huntington	2,514	15,894	Decrease	Weighting	
Chittenden	South Burlington	South Burlington	2,540	15,919	Decrease	Weighting	
Chittenden	Burlington	Burlington	4,083	16,012	Increase	Weighting	
Chittenden	Essex-Westford EC USD #051	Essex Town, Westford	3,824	16,061	Decrease	Weighting	
Chittenden	Champlain Valley USD #056	Charlotte, Hinesburg, St. George, Shelburne, Williston	4,144	16,068	Decrease	Weighting	
Essex	Brighton	Brighton	92	17,287	Increase	Weighting	
Essex	Canaan	Canaan	136	18,683	Increase	Weighting	
Essex	Northeast Kingdom Choice School District	Bloomfield, Brunswick, East Haven, Granby, Guildhall, Kirby, Lemington, Maidstone, Norton, Victory	284	18,749	Increase	Weighting	
Franklin	Fairfax	Fairfax	838	13,121	Decrease	Weighting	
Franklin	Enosburgh-Richford Unified Union School District	Richford, Enosburgh	966	13,983	Increase	Weighting	
Franklin	Northern Mountain Valley UUSD	Bakersfield, Berkshire	1,060	14,155	Increase	Weighting	
Franklin	Georgia	Georgia	862	14,537	Decrease	Weighting	
Franklin	Franklin Northwest Unified Union School District	Highgate, Franklin, Swanton	1,838	15,282	Increase	Weighting	
Franklin	Maple Run USD #057	Fairfield, St. Ablans City, St. Albans Town	2,552	15,859	Increase	Weighting	
Franklin	Fletcher	Fletcher	205	16,647	Decrease	Weighting	
Grand Isle	South Hero	South Hero	207	17,152	Decrease	Weighting	
Grand Isle	Alburgh	Alburgh	319	17,301	Increase	Weighting	
Grand Isle	Champlain Islands UUSD	Grand Isle, Isle La Motte, North Hero	419	18,169	Increase	Weighting	

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Location			Current Law		Weighting Analysis		
County	District Name	Towns	Equalized Pupils	Education Spending per Equalized Pupil (\$)	Current Law vs. Simulated Weighting		
Lamoille	Lamoille South Unified Union School District	Elmore, Morrystown, Stowe	1,645	15,489	Decrease Weighting		
Lamoille	Cambridge	Cambridge	312	15,668	Increase Weighting		
Lamoille	Lamoille North Unified Union School District	Lamoille North MUSD #058A	791	16,367	Increase Weighting		
Lamoille	Lamoille North MUSD #058A	Belvidere, Eden, Hyde Park, Johnson, Waterville	676	16,874	Increase Weighting		
Lamoille	Wolcott	Wolcott	261	17,484	Increase Weighting		
Orange	Orange Washington Unified Union School District	Orange, Washington	289	15,345	Increase Weighting		
Orange	Waits River Valley UESD	Corinth, Topsham	343	15,929	Increase Weighting		
Orange	Blue Mountain USD	Groton, Ryegate, Wells River	418	16,472	Increase Weighting		
Orange	Oxbow Unified Union School District	Bradford, Newbury	679	17,130	Increase Weighting		
Orange	Orange Southwest USD #059	Bakersfield, Berkshire, Montgomery, Sheldon	873	17,158	Increase Weighting		
Orange	Strafford	Strafford	154	18,604	Decrease Weighting		
Orange	Thetford	Thetford	437	18,966	Decrease Weighting		
Orange	Rivendell Interstate USD	Fairlee, Vershire, West Fairlee	313	19,634	Increase Weighting		

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Location			Current Law		Weighting Analysis							
County	District Name	Towns	Equalized Pupils	Education Spending per Equalized Pupil (\$)	Current Law vs. Simulated Weighting							
Orleans	Derby	Derby	372	12,300	Increase Weighting							
Orleans	Newport City	Newport City	356	13,477	Increase Weighting							
Orleans	Lake Region Union Elementary School District	Albany, Barton, Brownington, Glover, Irasburg, Orleans	749	13,507	Increase Weighting							
Orleans	Morgan	Morgan	38	13,592	Increase Weighting							
Orleans	Lowell	Lowell	104	13,727	Increase Weighting							
Orleans	Coventry	Coventry	190	14,964	Increase Weighting							
Orleans	Lake Region UHSD	Lake Region UHSD	367	15,271	Increase Weighting							
Orleans	North Country Jr UHSD	North Country Jr UHSD	260	15,438	Increase Weighting							
Orleans	North Country Sr UHSD	North Country Sr UHSD	785	15,636	Increase Weighting							
Orleans	Troy	Troy	164	16,189	Increase Weighting							
Orleans	Jay	Jay	49	16,322	Increase Weighting							
Orleans	Charleston	Charleston	101	16,518	Increase Weighting							
Orleans	Holland	Holland	36	16,676	Increase Weighting							
Orleans	Westfield	Westfield	25	16,959	Increase Weighting							
Orleans	Newport Town	Newport Town	133	17,256	Increase Weighting							
Orleans	Craftsbury	Craftsbury	154	18,399	Increase Weighting							
Orleans	Orleans Southwest Union Elementary School District	Greensboro, Hardwick, Stannard, Woodbury	348	18,470	Increase Weighting							

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Location			Current Law		Weighting Analysis		
County	District Name	Towns	Equalized Pupils	Education Spending per Equalized Pupil (\$)	Current Law vs. Simulated Weighting		
Rutland	Ira	Ira	42	14,580	Decrease Weighting		
Rutland	Otter Valley USD	Brandon, Goshen, Leicester, Pittsford, Sudbury, Whiting	1,276	15,187	Increase Weighting		
Rutland	Barstow USD	Chittenden, Mendon	305	15,408	Decrease Weighting		
Rutland	Rutland City	Rutland City	2,085	15,429	Increase Weighting		
Rutland	Rutland Town	Rutland Town	498	15,754	Decrease Weighting		
Rutland	Mettawee School District	Pawlet, Rupert	319	15,906	Increase Weighting		
Rutland	Slate Valley Unified Union School District	Benson, Castleton, Fair Haven, Hubbardton, West Haven	1,349	16,209	Increase Weighting		
Rutland	Pittsfield	Pittsfield	54	16,225	Increase Weighting		
Rutland	Wells Spring Unified Union School District	Middletown Springs, Wells	271	16,243	Increase Weighting		
Rutland	Quarry Valley Unified Union School District	Poultney, Proctor, West Rutland	1,008	16,373	Decrease Weighting		
Rutland	Mill River USD	Clarendon, Shrewsbury, Tinmouth, Wallingford	775	17,222	Increase Weighting		
Washington	Barre Unified Union School District	Barre City, Barre Town	2,411	13,558	Increase Weighting		
Washington	Paine Mountain SD	Northfield, Williamstown	1,068	15,636	Decrease Weighting		
Washington	Montpelier-Roxbury Unified Union School District	Montpelier, Roxbury	1,241	16,348	Decrease Weighting		
Washington	Harwood USD #060	Duxbury, Fayston, Moretown, Waitsfield, Warren, Waterbury	1,790	18,147	Decrease Weighting		
Washington	Twinfield USD	Marshfield, Plainfield	349	18,259	Increase Weighting		
Washington	Cabot	Cabot	176	18,391	Increase Weighting		
Washington	Washington Central Unified Union School District	Berlin, Calais, East Montpelier, Middlesex, Worcester	1,449	18,698	Decrease Weighting		

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Location			Current Law		Weighting Analysis		
County	District Name	Towns	Equalized Pupils	Education Spending per Equalized Pupil (\$)	Current Law vs. Simulated	Weighting	
Windham	Southern Valley Unified School District	Halifax, Readsboro	173	13,716	Increase	Weighting	
Windham	Vernon	Vernon	339	16,186	Decrease	Weighting	
Windham	Rockingham	Rockingham	512	17,590	Increase	Weighting	
Windham	River Valleys USD	Dover, Wardsboro	269	17,721	Increase	Weighting	
Windham	Bellows Falls UHSD	Bellows Falls UHSD	397	18,052	Increase	Weighting	
Windham	Marlboro	Marlboro	136	18,155	Increase	Weighting	
Windham	Windham Southeast Unified Union School District	Brattleboro, Dummerston, Guilford, Putney	2,235	18,179	Increase	Weighting	
Windham	West River MUED	Brookline, Jamaica, Newfane, Townshend	267	18,325	Increase	Weighting	
Windham	Windham Northeast Union Elementary School District	Athens, Grafton, Westminster	359	18,632	Increase	Weighting	
Windham	Stratton	Stratton	54	18,785	Decrease	Weighting	
Windham	Twin Valley Unified School District	Whitingham, Wilmington	411	20,902	Increase	Weighting	
Windham	Windham	Windham	18	21,420	Decrease	Weighting	
Windham	West River Union Education District	Brookline, Jamaica, Newfane, Townshend	246	21,832	Increase	Weighting	

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Location			Current Law		Weighting Analysis		
County	District Name	Towns	Equalized Pupils	Education Spending per Equalized Pupil (\$)	Current Law vs. Simulated	Weighting	
Windsor	Mount Ascutney School District	West Windsor, Windsor	617	15,744		Decrease Weighting	
Windsor	Green Mountain Unified School District	Andover, Baltimore, Cavendish, Chester	717	16,028		Increase Weighting	
Windsor	Windsor Central Modified Unified Union School District	Bridgewater, Plymouth, Pomfret, Reading, Killington, Woodstock, Barnard	928	16,140		Decrease Weighting	
Windsor	Sharon	Sharon	257	16,483		Decrease Weighting	
Windsor	Weathersfield	Weathersfield	335	16,666		Decrease Weighting	
Windsor	Hartford	Hartford	1,411	16,881		Increase Weighting	
Windsor	Barnard	Barnard	61	16,969		Decrease Weighting	
Windsor	First Branch Unified School District	Chelsea, Tunbridge	350	17,545		Increase Weighting	
Windsor	White River Unified District	Bethel, Royalton	598	18,028		Increase Weighting	
Windsor	Ludlow-Mt. Holly Unified Union School District	Ludlow, Mt. Holly	355	18,196		Increase Weighting	
Windsor	Hartland	Hartland	458	18,241		Decrease Weighting	
Windsor	Springfield	Springfield	1,255	18,560		Increase Weighting	
Windsor	Rochester-Stockbridge Unified School District	Rochester, Stockbridge	177	18,687		Increase Weighting	
Windsor	Norwich	Norwich	580	18,869		Decrease Weighting	

Assumptions:

1. Simulation B. 1 - the Vermont-specific school-level weights for English language learners (ELL) and a change to special education census grant
2. Does not account for any changes to local school budgets from reacting to changes in the weighting calculation
3. FY20 data because it is the most complete data set as of 6/22/2021 and pre-COVID-19 pandemic distortions
4. District Equalized Tax Rate is displayed prior to application of Act 46 merger incentives (8-2 cents) and excess spending penalties. Some later mergers and divorces are not captured in this version.
5. Assumes small schools grant stays a categorical aid program; this is a policy decision
6. Average Education per Equalized Pupil is \$16,657
7. Districts that charge tuition have a different funding system and will require further analysis to understand the impact of the weighting study.