

New Standards Mathematics Reference Exam

School Results from Spring, 2003

High School Level (Tested at Grade 10)



School Name	N	Mathematical Concepts					Mathematical Skills					Mathematical Problem Solving				
		Little	Below	Nearly	Standard	Honors	Little	Below	Nearly	Standard	Honors	Little	Below	Nearly	Standard	Honors
Arlington Memorial	40	8%	28%	35%	28%	3%	15%	30%	10%	33%	13%	18%	45%	8%	30%	0%
Bellows Falls UHSD #27	91	7%	40%	27%	20%	7%	11%	32%	11%	29%	18%	25%	46%	9%	16%	3%
Bellows Free Academy	223	1%	22%	40%	33%	3%	9%	28%	9%	29%	25%	19%	39%	10%	30%	2%
Bellows Free Academy (Fairfax)	86	3%	27%	35%	28%	7%	10%	37%	7%	28%	17%	20%	38%	12%	28%	2%
Black River USD #39	46	0%	15%	37%	46%	2%	4%	28%	7%	48%	13%	2%	30%	13%	50%	4%
Blue Mountain USD #21	28	11%	21%	39%	21%	7%	7%	46%	0%	32%	14%	21%	39%	14%	21%	4%
Brattleboro Sr. UHSD #6	259	2%	20%	29%	42%	7%	5%	22%	6%	39%	28%	14%	37%	9%	36%	5%
Burlington Senior High Sch	261	10%	28%	30%	23%	8%	11%	38%	4%	27%	20%	32%	35%	7%	21%	5%
Burr & Burton Academy	123	0%	15%	31%	43%	11%	3%	15%	11%	35%	37%	2%	35%	6%	46%	11%
Cabot School	16	0%	6%	13%	63%	19%	0%	6%	13%	31%	50%	0%	25%	6%	44%	25%
Canaan Schools	27	11%	30%	44%	15%	0%	4%	44%	0%	37%	15%	37%	48%	0%	15%	0%
Champlain Valley UHSD #15	299	2%	10%	27%	39%	21%	4%	13%	5%	33%	44%	13%	24%	5%	42%	15%
Chelsea Elem. High School	37	3%	24%	27%	35%	11%	5%	19%	3%	41%	32%	14%	38%	11%	35%	3%
Colchester High School	174	4%	17%	34%	29%	16%	5%	25%	7%	40%	24%	11%	28%	11%	44%	6%
Concord School	17	6%	41%	24%	18%	12%	0%	47%	12%	12%	29%	6%	41%	6%	35%	12%
Craftsbury Schools	13	0%	8%	54%	38%	0%	0%	31%	0%	38%	31%	0%	31%	15%	46%	8%
Danville School	27	4%	22%	30%	33%	11%	0%	22%	15%	37%	26%	11%	33%	15%	37%	4%
Enosburg Falls Jr/Sr High Sch	74	5%	28%	34%	27%	5%	14%	30%	5%	34%	18%	5%	61%	3%	27%	4%
Essex Comm. Ed. Ctr. UHSD #46	372	1%	15%	31%	42%	11%	5%	19%	4%	33%	39%	14%	31%	5%	42%	9%
Fair Haven UHSD #16	139	2%	32%	33%	29%	4%	12%	24%	10%	37%	17%	14%	50%	4%	29%	3%
Green Mountain UHSD #35	47	0%	17%	26%	45%	13%	2%	17%	11%	36%	34%	6%	30%	13%	45%	6%
Hartford High School	180	3%	21%	28%	37%	12%	5%	23%	2%	37%	32%	15%	33%	4%	43%	4%
Harwood UHSD #19	147	3%	16%	30%	42%	9%	4%	25%	7%	39%	25%	11%	30%	5%	46%	7%
Hazen UHSD #26	72	6%	39%	28%	25%	3%	18%	35%	3%	33%	11%	19%	43%	4%	29%	4%
Lake Region UHSD #24	86	1%	22%	45%	28%	3%	3%	24%	10%	45%	16%	7%	43%	13%	35%	2%
Lamoille UHSD #18	139	4%	34%	32%	26%	4%	12%	27%	6%	31%	24%	15%	38%	8%	35%	4%
Leland & Gray UHSD #34	83	1%	25%	30%	39%	5%	6%	18%	6%	40%	30%	17%	33%	4%	43%	4%
Lyndon Institute	127	4%	38%	42%	15%	2%	11%	35%	6%	31%	16%	24%	50%	7%	18%	1%
Middlebury Sr. UHSD #3	165	4%	20%	37%	26%	13%	7%	23%	8%	33%	29%	15%	38%	10%	31%	7%
Mill River USD #40	108	4%	26%	39%	22%	9%	13%	19%	6%	35%	26%	16%	39%	10%	31%	4%
Milton Sr High School	108	0%	12%	25%	51%	12%	3%	11%	6%	51%	30%	7%	26%	5%	50%	12%

Little=Little Evidence of Achievement, Below=Below the Standard, Nearly=Nearly Achieved the Standard, Standard=Achieved the Standard, Honors=Achieved the Standard with Honors

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Missisquoi Valley UHSD #7	142	6%	27%	38%	25%	4%	13%	32%	4%	36%	15%	17%	41%	6%	34%	3%
Montpelier High School	86	5%	15%	21%	48%	12%	6%	10%	8%	42%	34%	12%	33%	8%	41%	7%
Mount Abraham UHSD #28	137	1%	17%	26%	46%	9%	8%	23%	5%	35%	29%	12%	26%	7%	50%	4%
Mt. Anthony Sr. UHSD #14	235	4%	26%	30%	30%	10%	10%	28%	6%	31%	25%	11%	37%	9%	38%	6%
Mt. Mansfield USD #17	242	4%	15%	22%	38%	21%	7%	13%	3%	26%	51%	11%	20%	8%	47%	14%
North Country Sr UHSD #22	227	3%	25%	33%	30%	9%	13%	26%	7%	31%	22%	21%	31%	10%	32%	6%
Northfield Middle/High School	65	6%	25%	29%	37%	3%	11%	29%	5%	34%	22%	15%	38%	5%	38%	3%
Otter Valley UHSD #8	97	4%	30%	27%	32%	7%	18%	20%	5%	27%	31%	15%	42%	6%	31%	5%
Oxbow UHSD #30	82	0%	28%	45%	24%	2%	6%	27%	11%	39%	17%	11%	51%	10%	26%	2%
Peoples Academy	88	0%	20%	34%	28%	17%	8%	22%	3%	40%	27%	8%	36%	6%	36%	14%
Poultney High School	36	6%	36%	33%	25%	0%	17%	44%	8%	25%	6%	28%	50%	8%	14%	0%
Proctor Jr/Sr High School	28	4%	36%	14%	39%	7%	18%	25%	4%	25%	29%	21%	18%	14%	39%	7%
Randolph UHSD #2	79	5%	20%	34%	38%	3%	8%	25%	6%	41%	20%	10%	46%	14%	28%	3%
Richford Jr/Sr High School	42	12%	26%	33%	29%	0%	10%	38%	12%	29%	12%	17%	48%	7%	26%	2%
Rivendell Academy	30	3%	20%	43%	13%	20%	3%	33%	17%	33%	13%	17%	30%	3%	40%	10%
Rochester Elem/High School	25	4%	36%	36%	20%	4%	8%	48%	4%	24%	16%	40%	32%	4%	24%	0%
Rutland Senior High School	243	4%	25%	39%	28%	5%	8%	23%	6%	40%	22%	17%	45%	8%	27%	3%
So. Burlington High School	207	2%	19%	28%	37%	14%	10%	15%	8%	33%	34%	12%	29%	5%	43%	10%
So. Royalton Elem/High School	50	0%	10%	26%	50%	14%	2%	8%	4%	40%	46%	2%	24%	6%	60%	8%
Spaulding HSUD #41	224	3%	21%	29%	41%	7%	8%	18%	8%	41%	25%	13%	35%	8%	39%	4%
Springfield High School	135	4%	21%	34%	30%	11%	7%	27%	7%	33%	27%	18%	36%	6%	35%	6%
St. Johnsbury Academy	160	2%	23%	33%	34%	9%	7%	17%	4%	43%	30%	8%	36%	9%	43%	5%
Stowe Middle/High School	42	0%	14%	24%	38%	24%	2%	12%	2%	21%	62%	17%	14%	7%	55%	7%
Thetford Academy	59	7%	31%	36%	22%	5%	10%	34%	2%	37%	17%	46%	29%	3%	20%	2%
Twinfield USD #33	33	0%	30%	45%	21%	3%	0%	21%	9%	55%	15%	18%	45%	12%	24%	0%
U-32 High School (UHSD #32)	123	1%	11%	28%	42%	18%	5%	15%	6%	38%	37%	8%	24%	11%	46%	11%
Vergennes UHSD #5	79	8%	29%	27%	27%	10%	13%	27%	4%	38%	19%	16%	27%	8%	42%	8%
West Rutland School	28	4%	32%	25%	29%	11%	14%	25%	4%	43%	14%	7%	39%	11%	36%	7%
Whitcomb Jr/Sr High School	32	3%	13%	16%	59%	9%	0%	16%	0%	59%	25%	3%	19%	13%	63%	3%
Whitingham School	28	7%	46%	32%	11%	4%	25%	36%	4%	29%	7%	39%	39%	0%	18%	4%
Williamstown Middle/High Sch	34	6%	32%	29%	29%	3%	12%	24%	12%	32%	21%	24%	47%	0%	26%	3%

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Wilmington Middle High School	35	0%	14%	49%	34%	3%	3%	29%	6%	43%	20%	14%	46%	6%	23%	11%
Windsor High School	87	2%	23%	36%	30%	9%	8%	25%	7%	38%	22%	25%	36%	8%	28%	3%
Winooski High School	34	6%	29%	38%	26%	0%	12%	32%	3%	47%	6%	18%	44%	6%	29%	3%
Woodstock Sr. UHSD #4	91	2%	13%	34%	38%	12%	5%	20%	5%	37%	32%	13%	27%	12%	43%	4%

Vermont Results:

Mathematics	GRADE: 10	N: 6982				
	<u>Little</u>	<u>Below</u>	<u>Nearly</u>	<u>Standard</u>	<u>Honors</u>	
<i>Math Concepts</i>	3%	22%	32%	33%	9%	
<i>Math Skills</i>	8%	24%	6%	35%	27%	
<i>Math Problem Solving</i>	15%	35%	8%	36%	6%	

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