Technology in Massachusetts Schools
2002-2003

April 2004

Contents

District Statistics

School district	Ratio of students to "modern" (Type A/B) computers	Ratio of students to computers of any type	Percentage of classrooms connected to the Internet	Percentage of instructional computers on Internet	Did the district receive E-Rate discounts?
Boston	5.0	5.0	99	96	Yes
Boston Renaissance Charter	3.7	3.7	100	95	Yes
Bourne	2.8	2.7	100	100	Yes
Boxborough	4.3	3.5	100	100	Yes
Boxford	4.2	3.8	97	100	No
Boylston	2.6	2.6	100	89	Yes
Braintree	6.8	5.9	38	75	Yes
Brewster	6.0	3.2	100	100	Yes
Bridgewater-Raynham	5.3	5.3	96	89	No
Brimfield	5.7	5.2	100	87	Yes
Bristol County Agr.	4.9	4.4	100	100	No
Bristol-Plymouth Voc. Tech.	1.6	1.6	100	100	No
Brockton	6.3	6.1	72	57	Yes
Brookfield	3.4	3.0	100	63	Yes
Brookline	3.6	3.0	97	94	Yes
Burlington	3.1	3.0	100	86	Yes
Cambridge	3.8	2.8	100	100	No
Canton	2.7	2.7	100	100	No
Cape Cod Lighthouse Charter	5.0	3.9	93	100	No
Cape Cod Region Voc. Tech.	2.8	2.8	100	100	Yes
Carlisle	7.5	4.5	100	56	Yes
Carver	5.5	5.1	100	100	Yes
Central Berkshire	4.8	4.6	100	95	Yes
Champion HMCS	5.0	5.0	100	100	No
Chatham	1.8	1.8	100	100	No
Chelmsford	4.5	4.2	100	100	Yes
Chelsea	3.7	3.7	100	100	Yes
Chesterfield-Goshen	5.9	5.9	100	100	Yes
Chicopee	6.0	5.1	98	99	Yes
City on a Hill Charter	2.4	2.4	100	100	Yes
Clarksburg	8.8	8.8	100	100	Yes
Clinton	3.6	2.9	98	92	Yes
Codman Academy Charter	2.2	2.2	100	100	No
Cohasset	2.2	2.2	100	100	Yes
Community Day Charter	8.5	5.3	100	100	No
Concord	4.0	4.0	100	100	Yes
Concord-Carlisle	4.4	4.2	100	100	Yes
Conway	3.3	2.1	100	53	Yes
Danvers	6.5	6.0	100	100	Yes

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Grafton	2.7	2.6	100	82	Yes
Granby	8.4	6.2	100	98	No
Granville	4.4	4.4	100	100	Yes
Greater Fall River	1.7	1.7	100	100	Yes
Greater Lawrence RVT	2.8	2.8	100	97	Yes
Greater Lowell Voc. Tec.	5.4	3.0	100	100	Yes
Greater New Bedford	2.3	2.3	100	100	No
Greenfield	6.0	4.6	97	89	No
Groton-Dunstable	6.4	5.0	86	90	Yes
Hadley	3.2	3.2	100	100	No
Halifax	6.5	5.4	100	53	No
Hamilton-Wenham	4.3	3.7	100	85	No
Hampden-Wilbraham	5.2	3.4	100	98	Yes
Hampshire	2.2	2.2	100	99	Yes
Hancock	3.1	3.1	100	60	No
Hanover	3.7	3.3	100	91	Yes
Harvard	6.5	4.4	90	64	Yes
Harwich	5.9	4.5	100	96	Yes
Hatfield	4.1	4.1	97	99	Yes
Haverhill	7.1	5.0	79	66	Yes
Hawlemont	2.1	1.9	100	100	Yes
Health Careers Academy HMCS	5.3	5.3	100	100	No
Hilltown Cooperative Charter District	4.9	4.4	82	0	No
Hingham	5.4	4.4	100	89	Yes
Holbrook	6.4	6.4	100	100	Yes
Holland	4.7	3.4	100	100	Yes
Holliston	2.4	2.4	100	100	Yes
Holyoke	3.3	3.2	100	92	Yes
Hopedale	3.1	3.1	100	100	Yes
Hopkinton	3.4	3.4	100	100	Yes
Hudson	3.8	2.8	100	79	Yes
Hull	3.8	3.5	100	100	Yes
Ipswich	3.1	2.8	100	99	Yes
King Philip	5.0	4.5	100	94	Yes
Kingston	4.2	3.6	100	35	Yes
Lakeville	7.2	6.2	100	0	No
Lanesborough	3.6	3.6	100	96	No
Lawrence	4.5	4.5	76	100	Yes
Lawrence Family Development Chart.	8.5	6.0	100	95	No

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Middleton	7.8	7.0	98	99	No
Milford	6.7	6.7	82	71	No
Millbury	6.7	4.9	100	100	Yes
Millis	4.6	3.7	100	97	Yes
Milton	5.1	5.0	99	99	Yes
Minuteman Voc. Tech.	1.3	1.3	100	100	Yes
Mohawk Trail	3.1	2.8	95	98	Yes
Monson	2.9	2.7	100	96	Yes
Montachusett Voc. Tech. Reg.	2.0	2.0	100	100	Yes
Murdoch Middle Public Charter	3.0	3.0	100	100	No
Nahant	4.4	2.5	100	58	No
Nantucket	2.0	1.7	100	99	No
Narragansett	5.9	4.9	79	79	Yes
Nashoba	3.4	2.8	100	70	Yes
Nashoba Valley Tech.	3.9	2.2	100	100	Yes
Natick	4.5	4.5	100	99	Yes
Nauset	6.6	3.5	97	98	Yes
Needham	4.7	4.3	100	100	Yes
Neighborhood House Charter	3.3	3.3	100	100	Yes
New Bedford	4.1	3.8	83	90	No
New Bedford Global HMCS	0.9	0.9	100	99	No
New Salem-Wendell	5.3	4.9	100	100	Yes
Newburyport	4.6	3.6	99	96	Yes
Newton	5.3	4.3	71	74	Yes
Norfolk	4.3	4.3	100	88	Yes
Norfolk County Agr.	3.0	3.0	100	100	Yes
North Adams	3.3	3.3	100	100	Yes
North Andover	5.5	3.1	100	100	Yes
North Attleborough	3.7	3.5	100	99	Yes
North Brookfield	5.0	3.4	100	100	Yes
North Middlesex	4.8	4.4	100	86	Yes
North Reading	6.6	5.0	79	91	Yes
North Shore Reg. Voc.	2.2	2.2	100	94	Yes
Northampton	5.9	5.2	97	90	Yes
Northampton-Smith	3.4	2.9	91	76	Yes
Northboro-Southboro	4.1	3.4	100	93	Yes
Northborough	4.1	3.2	100	95	Yes
Northbridge	3.4	2.9	98	99	Yes
Northeast Metro Voc.	4.3	4.3	100	100	No

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Roxbury Preparatory Charter	4.3	4.3	100	100	Yes
Sabis International Charter	17.8	16.7	5	95	No
Salem	4.0	3.0	80	67	Yes
Sandwich	5.3	4.6	88	100	Yes
Saugus	5.4	4.8	80	52	Yes
Savoy	4.9	4.9	100	82	Yes
Scituate	6.4	4.8	100	100	Yes
Seekonk	2.5	2.5	100	100	Yes
Sharon	8.4	5.9	100	100	Yes
Shawsheen Valley Voc. Tech.	2.5	2.1	100	100	No
Sherborn	4.2	3.4	100	100	Yes
Shirley	7.7	3.4	98	98	Yes
Shrewsbury	3.9	3.4	100	100	No
Shutesbury	4.9	4.9	100	100	Yes
Silver Lake	30.3	6.4	100	100	Yes
S. Middlesex Voc. Tech. Reg.	1.9	1.9	84	90	Yes
S. Boston Harbor Academy Charter	11.5	11.5	7	100	Yes
Somerset	4.7	4.4	100	100	Yes
Somerville	3.4	3.0	90	87	Yes
South Hadley	4.9	4.6	86	92	No
South Shore Charter	3.3	3.2	100	0	No
South Shore Reg. Voc. Tech.	3.2	3.2	100	49	No
Southampton	11.0	9.2	100	90	Yes
Southborough	4.7	3.9	100	99	Yes
Southbridge	6.3	3.8	98	60	Yes
Southeastern Reg. Voc. Tech.	1.4	1.4	100	100	Yes
Southern Berkshire	2.1	2.1	100	100	Yes
Southern Worcester City Voc. Tech.	2.9	2.8	100	100	Yes
Southwick-Tolland	7.3	5.0	89	88	Yes
Spencer-E Brookfield	4.0	3.4	97	100	Yes
Springfield	3.3	3.0	61	83	Yes
Stoneham	5.2	5.2	100	100	Yes
Stoughton	2.7	2.7	100	100	No
Sturbridge	7.9	5.6	100	100	Yes
Sudbury	3.2	3.2	100	100	Yes
Sunderland	6.0	3.9	100	97	Yes
Sutton	3.7	2.9	100	69	Yes
Swampscott	4.1	4.1	100	20	Yes
Swansea	4.9	4.9	100	100	Yes

Funds Used for Software/Online Service Purchases:
16 of 23 districts used funding for these purchases
Average percentage of funds spent in this area: **6%**
Approximately **$147,795** spent on software/online service purchases

The usage of funds significantly exceeded the NCLB requirement of 25% for professional development, as shown below.

Use of Grant Dollars			
Professional Dev.	Hardware	Software	Other
53%	18%	6%	13%
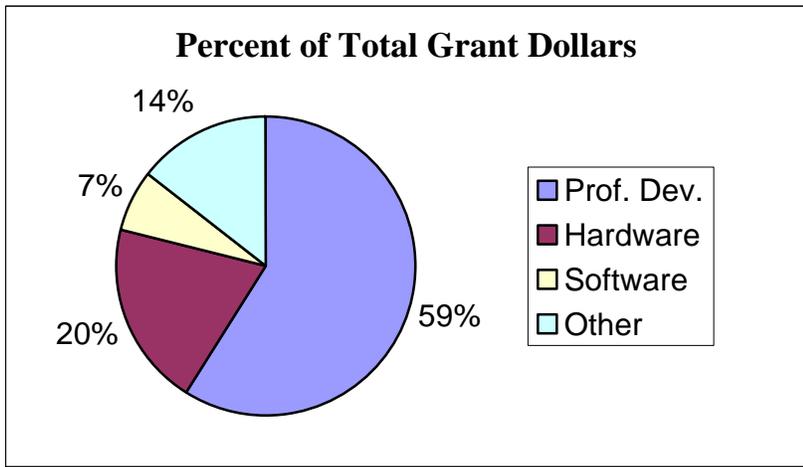
While all 23 grants contain a significant professional development component, nine have this as a primary focus. Similarly, nine deal primarily with technology integration into the curriculum, two address the use of technology for assessment, and five use online distance learning to deliver a significant part (greater than 30%) of their professional development. The total number of projects for each area is shown on the bar, which is split into the primary and secondary focus.
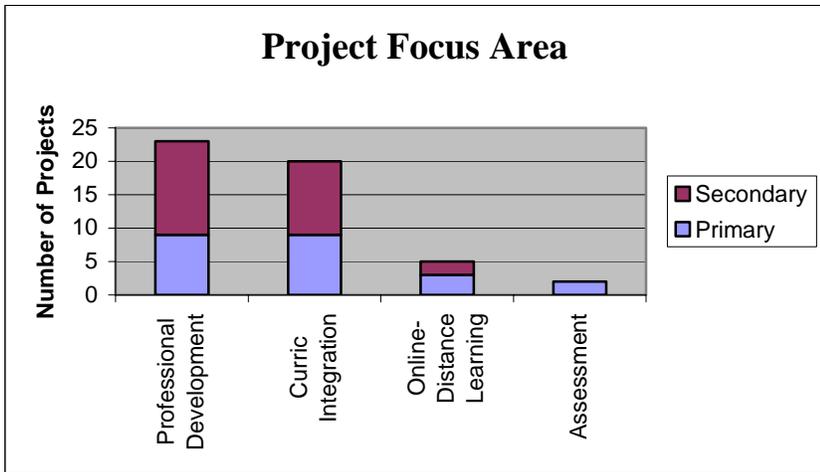
Massachusetts Department of Education

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