

# New Hampshire DISTRICT Technology Survey 2006-07

## Summary Report

This survey was administered as an online survey between 01/08/07 and 2/28/07. Requests to complete the survey were sent to all district technology coordinators and periodic reminders were also sent to federal technology grant project managers in New Hampshire. A total of 147 out of 164 (90%) district surveys were received and analyzed to create this report.

For questions about this report:

Contact Cathy Higgins at the NHDOE Office of Educational Technology

Email: [chiggins@ed.state.nh.us](mailto:chiggins@ed.state.nh.us) or Voice: 603-271-2453

### General

1. District Name:	147 districts responding
2. Your Name (contact person if we have questions):	n/a
3. Your Position:	n/a
4. Your Email Address:	n/a
5. District website address:	n/a
6. Is your technology plan posted on the district website?	72 out of 147 districts posted their tech plans on their school website
7. How many schools are in your district and represented in this survey?	432 out of 476 (91%) schools represented

### Technology Access: Hardware

All hardware questions are directed at the school building level. This includes numbers and levels of computers and their locations, mobile labs, and other digital tools.

### Technology Access: Software

8. The state has developed software systems that are able to request data files from your local student database. Please indicate the name of the <b>student information system</b> (SIS) software used by your district to track student enrollment. (Check all that apply if you use more than one.)	<p>6 = None</p> <p>50 = MMS</p> <p>9 = Mac School</p> <p>36 = Power School</p> <p>21 = Win School</p> <p>13 = Rediker (e.g., Admin+, SchoolAdmin, Odyssey)</p> <p>13 = Web2School</p> <p>13 = Other (please specify): CentreSIS=1; ChancerySMS=3; Filemaker=1; SchoolMaster=1; SASI=1; SMS=4; StarStudent=1; other =1</p>
9. Please indicate which, if any, <b>data warehousing system</b> is used by your district for data collection and analysis. (Check all that apply if you use more than one.)	<p>44 = None</p> <p>65 = We use our SIS software (indicated in question 8 above) for this.</p> <p>44 = Access or Excel</p> <p>11 = FilemakerPro</p> <p>17 = iAnalyze</p> <p>8 = Quality School Portfolio (QSP)</p>

	15 = SWIS 17 = Other (please specify): FilemakerPro=11; NWEA=2; iRM/Dibels/in-house-system=1; PerformanceTracker=2; SPSS=1
10. Which <b>library automation system(s)</b> do you use in your district?	24 = None 7 = Alexandria 40 = Follett 52 = Sagebrush Spectrum (Winnebago) 4 = SagebrushInfoCentre 18 = Other (please specify): Athena=4; AutoLibrary=1; CASPR LibraryWorld=2; Chancery LibraryPro=3; Cross=1; Destiny=1; Excel=1; Horizon=3; Millenium=1; Surpass=1
11. Which <b>Internet filtering mechanism(s)</b> do you use in your district?	4 = None. Our district decided not to use filtering software. 3 = Our Internet Service Provider (ISP) does our filtering. 27 = Dan's Guardian (open source) 14 = iPrism (St Bernard) 10 = Microsoft Proxy 55 = Sonic Wall 5 = WatchGuard 19 = WebSense 26 = Other (please specify): 8e6Technologies(3); Barracuda; Bascom GlobalChalkboard; CommandAntiVirus; CyberPatrol; CyberSitter; eSoft InstaGate; eTrustSCM(2); iAssist; NetGear; NetSpective(2); SecureSchool-K12USA; SmartFilter(3); Squid(3); SquidGuard(2); Viacom Interagate PolicyMgr; Webmin
12. For how many days do you retain your Internet <b>filtering log files</b> ?	4 = No response 4 = None because we do not filter. 52 = 0-7 days 53 = 8-30 days 17 = 31-90 days 11 = 91-365 days 6 = > 365 days
13. Please indicate which, if any, <b>computerized adaptive assessment software</b> program is used by any school in your district to assess individual student needs. (Check all that apply if you use more than one.)	16 = None/no response 36 = Dibels 24 = Gates MacGinitie 101 = NWEA MAP 17 = Renaissance Lrng: Accelerated Math 28 = Renaissance Lrng: Accelerated Reader 18 = Scholastic: Reading Counts 10 = Scholastic: Read 180 9 = Other (please specify): AGS Publishing(3); Plato; StarReading/Math(4); WoodcockJohnson
14. Please indicate which, if any, <b>curriculum mapping</b> software is used by any school in your district.	85 = None/no response 24 = Locally developed w/ Access, Filemaker, etc. 15 = CurriculumMapper 21 = TechPaths 1 = Other (please specify): MappingTheWay

## Technology Access – Connectivity and Networks

### Teacher/staff access

15. Is there a <b>district</b> policy or expectation for teachers to use their school/district email address as a primary school communication tool? (NOTE: The question applies to use of a school or district provided email address, not an email account through hotmail, yahoo, etc.)	<p>42 = Yes, this is a policy.</p> <p>90 = There is an expectation but not a policy about this.</p> <p>14 = No, we have neither.</p>
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### Connectivity

16. What is the name of your district's <b>Internet Service Provider</b> ?	<p>19 = Adelphia</p> <p>31 = Comcast</p> <p>19 = Destek</p> <p>12 = G4 Communications</p> <p>18 = Lightship/CTC/One Communications</p> <p>12 = Metrocast</p> <p>6 = NCIA</p> <p>9 = TimeWarner</p> <p>5 = TDS Telecom</p> <p>6 = Worldpath</p> <p>15 = Other (please specify): GraniteState Internet; HughesNet; Matrix; NHVTNet(2); Paetec(4); SEGNet; Verizon(2) UNH(2)</p>
17. What is the total committed, currently purchased <b>bandwidth</b> to your district?	<p>0 = No connection</p> <p>2 = No response</p> <p>3 = Dial-up or 56K access</p> <p>76 = ISDN,DSL,broadband/cable, or fract. T1</p> <p>66 = Full T1, ATM, or greater</p>
18. Is the district considering purchasing additional bandwidth over the next 12 – 18 months?	<p>42 = Yes</p> <p>103 = No</p> <p>2 = No response</p>
19. What is the standard network speed for the majority of schools in your district? (NOTE: If any school in your district has a slower connection, please add a comment in the last question on this survey.)	<p>10 = 10 Mbps</p> <p>125 = 100 Mbps</p> <p>9 = 1000 Mbps</p> <p>3 = No response</p>
20. Please indicate which, if any, bandwidth <b>tracking software</b> is used by your district to track the amount of bandwidth used.	<p>56 = None/no response</p> <p>11 = Open Source (e.g., Linux MRTG, E-Smith)</p> <p>12 = MRTG</p> <p>7 = PRTG</p> <p>27 = SonicWall</p> <p>36 = Bandwidth is tracked by ISP</p> <p>9 = Other (please specify): Burstek; G4 Meter; MRTG; Ntwk Instruments Observer; Router logs; Viacom; Watchguard(2); WhatsUpGold</p>

## Technology Access - Service & Support

Since the following questions cover the range of large and small districts, please email [chiggins@ed.state.nh.us](mailto:chiggins@ed.state.nh.us) if you need clarification before completing the questions in this section.

Please help us understand your district tech support model for **hardware maintenance**.

21. How many <b>full time district IT</b> staff members do you have? (NOTE: If you have 2 half time staff, count them as 1 full time staff member.)	9 = No response 40 = 1 person available at 40-60% time 44 = 1 full time person for district 20 = 2 full time staff for district 25 = Between 3-4 full time staff for district 4 = Between 5-6 full time staff for district 5 = Between 7-9 full time staff for district
22. If you have only one or two IT staff, are the majority of support services in the district (i.e., hardware, applications, and curriculum integration) provided by the <b>same person(s)</b> ?	101 = Yes 20 = No 26 = No response
23. If you have only one technology staff position for the district and that person is also serving the district in other capacities, what are those other positions?	3 = Principal or Assistant Principal 22 = Computer Teacher or Tech Ed Teacher 3 = Classroom Teacher 9 = Library Media Specialist or Assistant 19 = Technology Integration Specialist 7 = SAU Technology Director 5 = Other (please specify): Athletic Dir; Gifted & Talented Coord; Paraprof'l; Admin Assistant(2)
24. We pay an IT company/individual ( <b>either full year or a number of days/hours</b> ) for tech support.	41 = Yes 106 = No 0 = No response
25. We have a <b>full time district level</b> technology director/coordinator providing hardware maintenance as part of his/her duties.	84 = Yes 60 = No 3 = No response
26. District tech coordinator and/or staff <b>serve multiple school buildings</b> for hardware maintenance.	90 = Yes 56 = No 1 = No response

Please help us understand your district tech support model for **applications software**.

27. We pay an IT company/individual ( <b>either full year or a number of days/hours</b> ) for applications support.	39 = Yes 107 = No 1 = No response
28. We have a <b>full time district level</b> technology staff position providing applications software support.	75 = Yes 71 = No 1 = No response
29. District tech coordinator and/or staff <b>serve multiple school buildings</b> for applications software.	90 = Yes 56 = No 1 = No response

Please help us understand your district PD support model for **curriculum integration**.

30. We pay/sponsor a Local Educational Support Center ( <b>full year subscription, number of days, or number of integration sessions</b> ) to provide our teachers with curriculum integration support (see <a href="http://www.nheon.org/centers">www.nheon.org/centers</a> ).	29 = Yes 118 = No 0 = No response
31. We hire an individual or company ( <b>either full year or a number of days</b> ) to provide curriculum integration support.	20 = Yes 127 = No 0 = No response
32. We have a <b>full time district level</b> technology staff position providing curriculum integration support.	51 = Yes 96 = No 0 = No response

33. District tech coordinator and/or staff <b>serve multiple school buildings</b> for curriculum integration support.		61 = Yes 85 = No 1 = No response
<b>Technology Access – Budget</b> <i>The following questions are intended to provide a general picture of the extent to which technology is funded at the local level. Please provide your best estimates based on budget figures available to you.</i>		
34. During 2005-06, what was the approximate total amount of <b>local funds</b> spent for the hardware, software, connectivity, and tech support provided in your district? <b>(Count only local dollars. Do not include federal grant funds, eRate, or other grants.)</b>	Local technology budget, including staff, in 2005-06 (126 districts responding) Average budget: \$150,976 Median budget: \$75,000 Range: \$300 to \$1,600,000	
35. For the current year 2006-07, what is the district's <b>locally</b> budgeted amount for hardware, software, connectivity, and tech support? <b>(Count only local dollars. Do not include federal grant funds, eRate, or other grants.)</b>	Local technology budget, including staff, in 2006-07 (127 districts responding) Average: \$165,226 Median: \$81,018 Range: \$500 to \$1,700,000	
<b>Technology Access – E-Rate</b> <i>The following questions refer to E-Rate applications submitted in 2005-06 for funding discounts in 2006-07.</i>		
36. Did your district apply in 2005-06 for <b>plain old telephone service (POTS) discounts</b> through the federal E-Rate program to be received in the current funding year?	94 = Yes 51 = No 2 = No response	
37. Did your district apply in 2005-06 for <b>Internet access or internal networking discounts</b> through the federal E-Rate program to be received in the current funding year?	84 = Yes 61 = No 2 = No response	
38. If your district did not apply in 2005-06 to receive discounts through the federal E-Rate program for the current funding year, what were the main reasons?	6 = We were unaware of the program. 14 = We were aware of the program but did not have sufficiently trained staff to dedicate to completing the application process. 32 = We were aware of the program and chose not to apply for programmatic reasons, such as our school and district discount levels or other reason. 2 = We were aware of the program but are not eligible due to multi-year contracts signed outside of E-Rate program filing schedules (i.e., never filed Form 470 or signed contract before Form 471 filing window opened). 113 = No response/already apply for e-rate.	
39. Do you intend to submit E-Rate applications this year (2006-07) for possible funding for the 2007-08 funding year?	117 = Yes 30 = No 17 = No response	