

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 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

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

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

Technology Access – Connectivity and Networks

Teacher/staff access

15. Is there a district 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.)	42 = Yes, this is a policy. 90 = There is an expectation but not a policy about this. 14 = No, we have neither.
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Connectivity

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

Technology Access - Service & Support

Since the following questions cover the range of large and small districts, please email 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 full time district IT staff members do you have? (NOTE: If you have 2 half time staff, count them as 1 full time staff member.)	<p>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</p>
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 same person(s) ?	<p>101 = Yes 20 = No 26 = No response</p>
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?	<p>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)</p>
24. We pay an IT company/individual (either full year or a number of days/hours) for tech support.	<p>41 = Yes 106 = No 0 = No response</p>
25. We have a full time district level technology director/coordinator providing hardware maintenance as part of his/her duties.	<p>84 = Yes 60 = No 3 = No response</p>
26. District tech coordinator and/or staff serve multiple school buildings for hardware maintenance.	<p>90 = Yes 56 = No 1 = No response</p>

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

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

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

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

33. District tech coordinator and/or staff serve multiple school buildings for curriculum integration support.	61 = Yes 85 = No 1 = No response
Technology Access – Budget <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 local funds spent for the hardware, software, connectivity, and tech support provided in your district? (Count only local dollars. Do not include federal grant funds , eRate, or other grants.)	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 locally budgeted amount for hardware, software, connectivity, and tech support? (Count only local dollars. Do not include federal grant funds, eRate, or other grants.)	Local technology budget, including staff, in 2006-07 (127 districts responding) Average: \$165,226 Median: \$81,018 Range: \$500 to \$1,700,000
Technology Access – E-Rate <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 plain old telephone service (POTS) discounts 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 Internet access or internal networking discounts 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