

U.S. DEPARTMENT OF EDUCATION
NATIONAL CENTER FOR EDUCATION STATISTICS
WASHINGTON, D.C. 20006-5651

INTERNET ACCESS IN U.S. PUBLIC SCHOOLS, FALL 2003
FAST RESPONSE SURVEY SYSTEM

O.M.B. APPROVED
NO.: 1850-0733

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THANK YOU. PLEASE KEEP A COPY OF THIS SURVEY FOR YOUR RECORDS.

PLEASE RETURN COMPLETED FORM TO:

WESTAT
Attention: 7166.34 - Parsad
1650 Research Boulevard
Rockville, Maryland 20850

IF YOU HAVE ANY QUESTIONS, CONTACT:

Basmat Parsad
800-937-8281, ext. 8222
Fax: 800-254-0984
E-mail: basmatparsad@westat.com

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FRSS Form No. 86, 09/2003

1. What is the total number of **instructional rooms** in your school? (Include all rooms used for any instructional purposes: classrooms, computer labs and other labs, library/media centers, art rooms, rooms used for vocational or special education, etc.) _____ instructional rooms
2. How many **computers** are there in your school? (Do **not** include laptop computers available for loan. Count **all** other computers, including those used by administrators, teachers, and students. If none, please enter "0" and skip to question 25.) _____ computers
3. How many of the **computers** indicated in question 2 are used for **instructional** purposes? (Do **not** include computers used only for administrative purposes. If none, please enter "0.") _____ instructional computers
4. Does your school have access to the Internet?
 Yes 1 (Continue with question 5.) No 2 (Skip to question 25.)
5. How many **computers** in your school currently have **Internet** access? (Do **not** include laptop computers available for loan. Include all other instructional and noninstructional computers. This number should not exceed the number reported in question 2. If none, please enter "0" and skip to question 25.) _____ computers
6. How many of the **computers** with **Internet** access indicated in question 5 are used for **instructional** purposes? (This number should not exceed the number reported in question 5. If none, please enter "0.") _____ instructional computers
7. Who is **primarily** responsible for computer hardware/software and Internet support at your school? (Circle only one.)

| | |
|--|---|
| Full-time, paid school technology director/coordinator..... | 1 |
| Part-time, paid school technology director/coordinator..... | 2 |
| District staff..... | 3 |
| Consultant/outside contractor..... | 4 |
| Teacher or other staff as part of formal responsibilities..... | 5 |
| Teacher or other staff as volunteers..... | 6 |
| Other (specify) _____ | 7 |
8. What type(s) of connection does your school use when connecting to the Internet? (See **definition box** below. Circle one on each line.)

| | Yes | No |
|---|-----|----|
| a. Broadband connection (e.g., T3/DS3, fractional T3, T1/DS1, fractional T1, cable modem, and/or DSL) | 1 | 2 |
| b. Narrowband connection (e.g., ISDN, 56KB, and/or dial-up connection)..... | 1 | 2 |

Definitions for question 8

T3/DS3 – dedicated digital transmission of data and voice at the speed of 45 MB per second; composed of 672 channels.

Fractional T3 – one or more channels of a T3/DS3 line; used for data and voice transmission at the speed of less than 45 MB per second.

T1/DS1 – dedicated digital transmission of data and voice at the speed of 1.5 MB per second; composed of 24 channels.

Fractional T1 – one or more channels of a T1/DS1 line; used for data and voice transmission at the speed of less than 1.5 MB per second.

Cable modem – dedicated transmission of data through cable TV wires at a speed of up to 2 MB per second.

DSL (Digital Subscriber Line) – refers collectively to ADSL, SDSL, HDSL, and VDSL. DSLs have a dedicated digital transmission speed of up to 32 MB per second.

ISDN (Integrated Services Digital Network) – sends voice and data over digital telephone lines or normal telephone wires at the speed of up to 128 KB per second.

56 KB – dedicated digital transmission of data at the speed of 56 KB per second.

Dial-up connection – data transmission through a normal telephone line upon command, at the maximum speed of 56 KB per second (for example, AOL or Earthlink).

9. How many **instructional rooms** have a computer with **Internet** access? (This number should not exceed the number reported in question 1. If none, please enter "0.") _____ instructional rooms
10. Does your school use wireless connections when connecting to the Internet?
 Yes 1 (Continue with question 11.) No 2 (Skip to question 13.)

11. What type(s) of wireless connections does your school use when connecting to the Internet?
- | | Yes | No |
|--------------------------------|-----|----|
| a. Broadband connections..... | 1 | 2 |
| b. Narrowband connections..... | 1 | 2 |
12. How many **instructional rooms** use **wireless connections** when connecting to the Internet? (*This number should not exceed the number reported in question 1. If none, please enter "0."*) _____ instructional rooms
13. Does your school use any **technology** or other **procedure** to prevent student access to inappropriate material on the Internet?
- Yes 1 (*Continue with question 14.*) No 2 (*Skip to question 17.*)
14. What **technologies** or **procedures** does your school use to prevent student access to inappropriate material on the Internet? (See **definition box** below. *Circle one on each line.*)
- | | Yes | No |
|--|-----|----|
| a. Blocking/filtering software..... | 1 | 2 |
| b. Monitoring software | 1 | 2 |
| c. Intranet | 1 | 2 |
| d. Monitoring by teachers or other staff..... | 1 | 2 |
| e. Written contract that parents have to sign..... | 1 | 2 |
| f. Written contract that students have to sign | 1 | 2 |
| g. Honor code for students | 1 | 2 |
| h. Other (<i>specify</i>) | 1 | 2 |

Definitions for question 14

Blocking software – uses a list of Websites that are considered inappropriate and prevents access to those sites.

Filtering software – blocks access to sites containing keywords, alone or in context with other keywords.

Monitoring software – records e-mails, instant messages, chats, and Websites visited.

Intranet – controlled computer network similar to the Internet, but accessible only to those who have permission to use it. Intranet system managers can limit user access to Internet material.

15. Does your school use these technologies or other procedures to prevent student access from inappropriate material on **all** computers with **Internet** access used by students?
- Yes 1 No 2
16. What method(s) does your school use to disseminate information to students and parents about the technologies or other procedures used to prevent student access to inappropriate material on the Internet at your school? (*Circle one on each line.*)
- | | Yes | No |
|--|-----|----|
| a. Notice on bulletin board at school | 1 | 2 |
| b. Newsletters..... | 1 | 2 |
| c. Special notice to parents | 1 | 2 |
| d. Part of school policy/rules distributed to students and parents | 1 | 2 |
| e. Pop-up message at computer or Internet log on..... | 1 | 2 |
| f. Posted message on the school Website or Web page | 1 | 2 |
| g. Other (<i>specify</i>) | 1 | 2 |
17. Does your school allow students access to its instructional computers with Internet access **outside of regular school hours**? (*Do not include laptop computers available for loan.*)
- Yes 1 (*Continue with question 18.*) No 2 (*Skip to question 20.*)
18. When are instructional computers with Internet access available to students **outside of regular school hours**? (*Circle one on each line.*)
- | | Yes | No |
|------------------------|-----|----|
| a. Before school | 1 | 2 |
| b. After school..... | 1 | 2 |
| c. On weekends | 1 | 2 |
19. How many instructional computers with Internet access are regularly available to students **outside of regular school hours**? (*Do not include laptop computers available for loan.*) _____ computers

20. Does your school have a Website or a Web page (e.g., on the district's Website)?
 Yes 1 (*Continue with question 21.*) No 2 (*Skip to question 23.*)
21. How often is the Website/Web page updated? (*Circle only one.*)
 Daily..... 1
 Weekly..... 2
 Monthly..... 3
 Less than monthly 4
22. Who is **primarily** responsible for your school's Website/Web page support? (*Circle only one.*)
 Full-time, paid school technology director/coordinator..... 1
 Part-time, paid school technology director/coordinator 2
 District staff..... 3
 Consultant/outside contractor..... 4
 Teacher or other staff as part of formal responsibilities 5
 Teacher or other staff as volunteers..... 6
 Students 7
 Other (*specify*) 8
23. In the past 12 months, has your school or district offered professional development for teachers in your school on how to integrate the use of the Internet into the curriculum?
 Yes 1 (*Continue with question 24.*) No 2 (*Skip to question 25.*)
24. In the past 12 months, what percentage of teachers in your school attended professional development on how to integrate the use of the Internet into the curriculum? (*Circle only one.*)
 0 percent..... 1
 1 to 25 percent..... 2
 26 to 50 percent..... 3
 51 to 75 percent..... 4
 76 to 100 percent 5
25. Does your school lend laptop computers to students?
 Yes 1 (*Continue with question 26.*) No 2 (*Skip to question 29.*)
26. How many laptops are available for students to borrow? _____ laptops
27. What is the longest time for which a student may borrow a laptop? (*Circle only one.*)
 Less than 1 week 1
 1 week to less than 1 month..... 2
 1 month to less than 3 months 3
 3 months to less than 6 months 4
 6 months to less than the entire school year..... 5
 The entire school year..... 6
 Other (*specify*) 7
28. Does your school plan to increase the number of laptop computers available for students to borrow during the 2004–05 school year?
 Yes 1 (*Skip to question 30.*) No 2 (*Skip to question 30.*)
29. Does your school plan to make laptops available for students to borrow during the 2004–05 school year?
 Yes 1 No 2
30. Does your school provide any **hand-held** computers to students or teachers for **instructional** purposes? (*Examples of hand-held computers are personal digital assistants such as Palm Pilots or Pocket PCs. Include all hand-held computers provided for instructional purposes, including those available for loan. Do **not** include laptop computers.*)
 Yes 1 (*Continue with question 31.*) No 2 (*Skip to question 32.*)
31. How many **hand-held** computers are provided to teachers and students for **instructional** purposes? (*Include all hand-held computers provided for instructional purposes, including those available for loan.*) _____
32. What percent of the students in your school are eligible for the federally funded free or reduced-price lunch program? _____%