

### **Attachment 3**

#### ***Educational Technology in U.S. Public Schools, Fall 2008 Questionnaire***

**EDUCATIONAL TECHNOLOGY IN U.S. PUBLIC SCHOOLS, FALL 2008**

**OMB DRAFT 6/11/2008**

**FAST RESPONSE SURVEY SYSTEM**

This survey is authorized by law (P.L. 103-382). While participation in this survey is voluntary, your cooperation is critical to make the results of this survey comprehensive, accurate, and timely. Your answers may be used only for statistical purposes and may not be disclosed, or used, in identifiable form for any other purpose unless otherwise compelled by law. (Public Law 107-279, Education Sciences Reform Act, Section 183.)

**Please answer this survey using Fall 2008 information.**

**Definitions**

**Technology:** Information technology such as computers, devices that may be attached to computers (e.g., LCD projector, interactive whiteboard, digital camera), networks (e.g., Internet, local networks), and computer software. We specifically are not including non-computer technologies such as overhead projectors and VCRs.

**Classroom response system:** Wireless system allowing a teacher to pose a question and students to respond using "clickers" or hand-held response pads, with responses compiled on a computer.

**Document camera:** Device that transmits images of 2- or 3-dimensional objects, text, or graphics to a computer monitor or LCD projector.

**IF ABOVE SCHOOL INFORMATION IS INCORRECT, PLEASE UPDATE DIRECTLY ON LABEL.**

Name of Person Completing This Form: \_\_\_\_\_

Title/Position: \_\_\_\_\_

Telephone Number: \_\_\_\_\_ E-mail: \_\_\_\_\_

Best days and times to reach you (in case of questions): \_\_\_\_\_

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

**PLEASE RETURN COMPLETED FORM TO:**

**Mail:** Cindy Gray (8096.12.03)  
Westat  
1650 Research Boulevard  
Rockville, Maryland 20850-3195  
**Fax:** 800-254-0984

**IF YOU HAVE ANY QUESTIONS OR COMMENTS, CONTACT:**

Cindy Gray at Westat  
800-937-8281, Ext. 4336 or 301-251-4336  
E-mail: [cgray@westat.com](mailto:cgray@westat.com)

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1. How many computers does your **school** have (for instructional or administrative use)? Do not include handheld devices (e.g., Palm OS, Windows CE, Pocket PCs, BlackBerrys). Count all other computers, including those used by students, teachers, school administrators, and other school staff. Include both laptops on carts and computers available for students to take home. *(If none, enter 0. Row a should equal row b plus row c.)*
  - a. Total number of computers ..... \_\_\_\_\_
  - b. Number for administrative use **only** ..... \_\_\_\_\_
  - c. Number for instructional use (used for instruction all or part of the time) ..... \_\_\_\_\_
  
2. Of the **instructional computers** reported in question 1c, how many are in each of the categories below? *(If none, enter 0. The sum of question 2a-c should equal question 1c.)*
  - a. Desktops ..... \_\_\_\_\_
  - b. Laptops/notebooks ..... \_\_\_\_\_
  - c. Other computer types, such as tablet PCs (specify) ..... \_\_\_\_\_
  - d. Total (this total should equal the number of **instructional computers** in question 1, row c) ..... \_\_\_\_\_
  
3. Of the **instructional computers** reported in question 1c, how many are in each of the categories below? Report computers located in labs in row c, even if the lab is located in the library/media center. *(If none, enter 0. The sum of question 3a-e should equal question 1c.)*
  - a. Laptop computers on carts ..... \_\_\_\_\_
  - b. Located in **classrooms** (excluding laptops on carts) ..... \_\_\_\_\_
  - c. Located in **computer labs** (excluding laptops on carts) ..... \_\_\_\_\_
  - d. Located in **library/media center(s)** (excluding laptops on carts) ..... \_\_\_\_\_
  - e. Other location (excluding laptops on carts); specify ..... \_\_\_\_\_
  - f. Total (this total should equal the number of **instructional computers** in question 1, row c) ..... \_\_\_\_\_
  
4. Of the **instructional computers** reported in question 1c, how many: *(If none, enter 0.)*
  - a. Have Internet access ..... \_\_\_\_\_
  - b. Are available for students to take home ..... \_\_\_\_\_
  - c. Are less than 1 year old ..... \_\_\_\_\_
  
5. Which operating system(s) or platform(s) are used on the **instructional computers** within your school? *(Indicate yes or no on each line.)*

	<b>Yes</b>	<b>No</b>
a. Windows 3.1 or DOS.....	1	2
b. Windows 95, 98, or ME.....	1	2
c. Windows NT or 2000.....	1	2
d. Windows XP.....	1	2
e. Windows Vista.....	1	2
f. Mac OS 10 or higher.....	1	2
g. Mac OS 9 or earlier.....	1	2
h. Other operating system, e.g., Linux (specify) .....	1	2

6. How many handheld devices (e.g., Palm OS, Windows CE, Pocket PCs, BlackBerrys) does your school provide to administrators, teachers, and students? *Exclude classroom response systems ("clickers"). (If none, enter 0.)*

- For administrators..... \_\_\_\_\_
- For teachers..... \_\_\_\_\_
- For students to use in specific classes..... \_\_\_\_\_
- For students to use the entire school day..... \_\_\_\_\_

7. For each of the following devices, please report the number that your school provides for instruction. (If none, enter 0.)

- LCD and DLP projectors..... \_\_\_\_\_
- Videoconference units..... \_\_\_\_\_
- Interactive whiteboards (e.g., SMART Boards, Activboards)..... \_\_\_\_\_
- Classroom response systems; count number of classroom sets (*definition on cover*)..... \_\_\_\_\_
- Digital cameras (still and video)..... \_\_\_\_\_
- MP3 players/iPods..... \_\_\_\_\_
- Document cameras (*definition on cover*)..... \_\_\_\_\_

8. Which of the following best describes the wireless network access in your school? (Circle only one.)

No wireless network access of any kind.....	1
The only wireless connections are from laptops to a cart, with the cart connected to a wall port.....	2
Wireless network access is available in part of the school.....	3
Wireless network access is available in the whole school.....	4

9. Does your school use its district network or Internet access to provide the following for teaching and learning? (Indicate yes or no on each line.)

	Yes	No
a. Two-way teleconferencing, e.g., videoconferencing.....	1	2
b. Telecommunications (voice over IP) .....	1	2
c. Online student assessment provided by your school or district.....	1	2
d. Access for students to online distance learning.....	1	2
e. Standardized assessment results and data for teachers to use to individualize instruction ....	1	2
f. Data to inform instructional planning at the school level.....	1	2
g. Online professional development provided by your school or district.....	1	2
h. High quality digital content (i.e., web-based learning materials or any text, images, sounds, and video that have been digitized) .....	1	2

10. At your school, how long does it usually take to: (Circle one on each line.)

	Less than 1 hour	1 to 8 hours	2 to 5 days	1 to 3 weeks	A month or more
a. Get a computer repaired.....	1	2	3	4	5
b. Get help on a software problem or question.....	1	2	3	4	5
c. Get network services restored when the network goes down.....	1	2	3	4	5
d. Get curricular support for teachers who need help with integrating technology into the curriculum.....	1	2	3	4	5

11. Is there someone **in your school full-time** whose **only** responsibility is technology support and/or technology integration?

Yes..... 1      No..... 2

12. Please provide the following information:

**In part 1**, indicate the extent that people in each role help school staff integrate technology into instruction.

**In part 2**, indicate the extent that people in each role provide technical support for educational technology in your school (e.g., troubleshooting/maintenance for hardware, software, or networks).

(Circle one for integration and one for technical support on each line.)

Role	(1) Help school staff integrate technology into instruction				(2) Provide technical support			
	Not at all	Minor extent	Moderate extent	Major extent	Not at all	Minor extent	Moderate extent	Major extent
a. District-level technology staff.....	1.....	2	3	4	1	2	3	4
b. School-level technology staff.....	1.....	2	3	4	1	2	3	4
c. School-level administrators.....	1.....	2	3	4	1	2	3	4
d. Teachers.....	1.....	2	3	4	1	2	3	4
e. Library media specialists.....	1.....	2	3	4	1	2	3	4
f. Vendor(s).....	1.....	2	3	4	1	2	3	4
g. Students.....	1.....	2	3	4	1	2	3	4
h. Parents or non-staff volunteers.....	1.....	2	3	4	1	2	3	4
i. Other (specify) _____	1	2	3	4	1	2	3	4

13. Please indicate the extent to which you agree or disagree with each of the following statements as it relates to using educational technology in the instructional program at your school. (Circle one on each line.)

	Strongly disagree	Somewhat disagree	Somewhat agree	Strongly agree
a. Teachers are sufficiently trained in technology usage.....	1	2	3	4
b. Teachers are sufficiently trained to integrate technology into classroom instruction.....	1	2	3	4
c. Teachers are interested in using technology in classroom instruction.....	1	2	3	4
d. Teachers construct lessons in which students use a range of educational technologies.....	1	2	3	4
e. Technology is a priority of the district administration.....	1	2	3	4
f. Technology infrastructure is adequate (e.g., adequate Internet speeds).....	1	2	3	4
g. Technical support for educational technology is adequate.....	1	2	3	4
h. Funding for educational technology is adequate.....	1	2	3	4
i. Funding for educational technology is being spent in the most appropriate ways.....	1	2	3	4
j. Use of educational technology is adversely affected by competing priorities in the classroom.....	1	2	3	4

14. What is the total number of instructional classrooms in your school? **Exclude** library media centers and computer labs. \_\_\_\_\_ Number of classrooms

15. What percent of the students in your school are eligible for the federally funded free- or reduced-price lunch program? (If none, enter 0.) \_\_\_\_\_ %

16. *Which of the following grades are taught at your school?* (Circle all that apply.)

PK      K      1      2      3      4      5      6      7      8      9      10      11      12      Ungraded