

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

USE OF EDUCATIONAL TECHNOLOGY FOR INSTRUCTION
FAST RESPONSE SURVEY SYSTEM

O.M.B. No.: 1850-0733
EXPIRATION DATE: 10/2020

NCES is authorized to conduct this survey by the Education Science Reform Act of 2002 (ESRA 2002, 20 U.S.C. §9543). While participation in this survey is voluntary, your cooperation is critical to make the results of this survey comprehensive, accurate, and timely. All of the information you provide may be used only for statistical purposes and may not be disclosed, or used, in identifiable form for any other purpose except as required by law (20 U.S.C. §9573 and 6 U.S.C. §151).

- **This survey is designed to be completed by the principal or the person most knowledgeable about the use of educational technology for instruction at the school indicated below.**
- **Please respond for the 2019–20 school year.**
- **For purposes of this survey, computers include desktop, laptop, and tablet computers (including Chromebooks and iPads). Smartphones are not included in the definition of computers.**

IF ABOVE **SCHOOL** INFORMATION IS INCORRECT, PLEASE MARK UPDATES.

Name of person completing this form: _____

Title of person completing this form: _____

Telephone number: _____ E-mail: _____

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

Please choose one of the following options to complete and submit the survey

- **Online:** complete and submit the survey online using the URL, username, and password above
- **Email:** mark your answers on a paper copy of the questionnaire, scan it, and email to: FRSSEdTech@westat.com
- **Fax:** mark your answers on a paper copy of the questionnaire and fax it toll-free to: 800-254-0984
- **Mail:** mark your answers on a paper copy of the questionnaire and mail it using the business reply envelope (if available) or mail to:

Westat FRSS Study (6197.05.01.02)
1600 Research Blvd., RB 3103
Rockville, MD 20850-3129

If you have any questions, contact:

The Westat FRSS Study Team

Phone: 855-813-4337 (toll-free) or E-mail: FRSSEdTech@westat.com

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 1850-0733. The time required to complete this information collection is estimated to average 30 minutes per response, including the time to review instructions, search existing data resources, gather the data needed, and complete and review the information collection. If you have any comments concerning the accuracy of the time estimate, suggestions for improving this form, or any comments or concerns regarding the status of your individual submission of this form, please write directly to: Quick Response Information System (QRIS), National Center for Education Statistics (NCES), PCP, 550 12th Street, SW, 4th floor, Washington, DC 20202.

- **Answer only for the school indicated on the front of this survey.**
- **For purposes of this survey, computers include desktop, laptop, and tablet computers (including Chromebooks and iPads). Smartphones are not included in the definition of computers.**

- Does this school have a computer for every student in the school? *(See definition of computer in box above.)*
Yes ... ☐ *(Skip to question 3.)* No ☐ *(Continue with question 2.)*
- Does this school have a computer for every student in some grade levels or classrooms?
Yes ... ☐ *(Continue with question 3.)* No ☐ *(Skip to question 4.)*
- Are students at this school allowed to take school-provided computers home with them at the end of the day? *(Do not include computers assigned only to special education students, or computers borrowed on a short-term basis.)*
Yes, in all grade levels ☐ Yes, but only in some grade levels ☐ No..... ☐
- How many **computers for student use** does this school have in the following locations?
 - See definition of computer in box above.
 - Count all computers for student use, and **count each computer in only one location.**

Location of computers for student use <i>(count each computer only once)</i>	Number of computers for student use <i>(if none, enter 0)</i>
a. Computers assigned to individual students that they carry with them during the school day	
b. Computers assigned to stay in a specific classroom	
c. Computers that move from classroom to classroom (e.g., on carts that teachers check out)	
d. Computers located in resource rooms, computer labs, or the library/media center	
e. Computers in other locations <i>(specify location)</i>	

- How would you rate the overall quality of the instructional computers at this school? *(Check one.)*
Poor ☐ Fair ☐ Good ☐ Very good ☐
- How would you rate the overall quality of the software used for instruction at this school? Include instructional software accessed through the Internet as well as software loaded on the computers. *(Check one.)*
Poor ☐ Fair ☐ Good ☐ Very good ☐
- To what extent do the computers at this school meet the school's instructional needs? *(Check one.)*
Not at all ☐ Small extent ☐ Moderate extent ☐ Large extent..... ☐
- When teachers at this school want to use computers with their students, how easy is it for them to find enough computers to use in a lab or in their classroom? *(Check one.)*
Always difficult ☐ Usually difficult..... ☐ Usually easy..... ☐ Always easy..... ☐
- In general, how reliable is the Internet connection in the instructional areas of this school? *(Check one.)*
Not reliable ☐ Slightly reliable..... ☐ Somewhat reliable ☐ Very reliable ☐
- To what extent does this school experience problems with Internet connectivity or speed when large numbers of students must be online at the same time (e.g., during state testing periods)? *(Check one.)*
Not at all ☐ Small extent ☐ Moderate extent ☐ Large extent..... ☐
- How much flexibility do school-level leaders at this school have in determining which types and how much educational technology is purchased for this school? *(Check one.)*
None ☐ Minimal..... ☐ Moderate ☐ A lot..... ☐
- How much flexibility do school-level leaders at this school have in determining which types and how much professional development in educational technology is provided for this school? *(Check one.)*
None ☐ Minimal..... ☐ Moderate ☐ A lot..... ☐

13. Does this school allow students to borrow computers to take home on a short-term basis (e.g., for a day or a week)?
(Do not include computers assigned to special education students for home use.) (Check one.)

- ☐ Not applicable, all students take a district-or school provided computer home with them
☐ Yes, students can borrow computers on a short term basis
☐ No, students cannot borrow computers on a short term basis

14. Does this school provide mobile hotspots or web-enabled devices with paid data plans for students to take home for Internet access?

Yes ... ☐ No ☐

15. Please indicate the extent to which various types of online resources are used for instruction at this school. (Check one on each line.)

Type of online instructional resource	Extent online resources are used for instruction			
	Not at all	Small extent	Moderate extent	Large extent
a. School uses online, interactive textbooks in some courses/classes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. School uses online, non-interactive ("click-through") textbooks in some courses/classes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. School uses online supplemental materials for instruction (e.g., study guides, online science modules or labs, practice exams)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. School uses online self-contained packages for instruction (e.g., Read 180, Imagine Math)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. School participates in online interactive experiences (e.g., visits with NASA astronauts; National Geographic expeditions; scientific field studies)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Teachers use online resources that they locate themselves for instruction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Teachers create their own online instructional materials to use in their classes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16. Please indicate the extent to which each of the following statements about educational technology applies to the teachers at this school. (Check one on each line.)

Educational technology use and professional development	Extent applies to teachers at this school			
	Not at all	Small extent	Moderate extent	Large extent
a. Teachers use educational technology for activities normally done in the classroom (e.g., to grade quizzes, to facilitate a class lecture or discussion)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Teachers use educational technology for classroom activities that would not be possible without technology (e.g., to conduct online simulations, manipulate 3-D models, take virtual tours)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Teachers are provided professional development that focuses on the mechanics of how to use a computer or specific software	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Teachers are provided professional development that focuses on how to use educational technology during classroom instruction for specific areas of the curriculum	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

17. Please indicate whether the following types of staff work with teachers at this school to integrate educational technology into classroom instruction. (Report a staff member in only one category.) (Check one on each line.)

Type of staff working with teachers at this school to integrate educational technology into instruction	Yes	No
a. District or school curriculum specialist whose primary focus is curriculum content	<input type="checkbox"/>	<input type="checkbox"/>
b. District or school educational technology specialist whose primary focus is educational technology	<input type="checkbox"/>	<input type="checkbox"/>
c. Classroom teachers who have received specialized training in educational technology	<input type="checkbox"/>	<input type="checkbox"/>
d. Other types of school staff (e.g., library media specialist, principal, resource teacher) (<u>Exclude</u> classroom teachers and curriculum and educational technology specialists reported above.)	<input type="checkbox"/>	<input type="checkbox"/>

18. Please indicate the extent to which you agree or disagree with each of the following statements about how student learning is affected by the ways that educational technology is used in the instructional program at this school. *(Check one on each line.)*

Effect of ways educational technology is used in this school	Strongly agree	Somewhat agree	Somewhat disagree	Strongly disagree
a. Helps students be more independent and self-directed in their learning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Helps students engage in more active learning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Helps students learn at their own pace	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Helps students learn collaboratively with peers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Helps students think critically	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

19. Please indicate the extent to which you agree or disagree with each of the following statements about the use of educational technology in the instructional program at this school. *(Check one on each line.)*

Educational technology use in the instructional program at this school	Strongly agree	Somewhat agree	Somewhat disagree	Strongly disagree
a. Teachers are sufficiently trained in the mechanics of technology use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Teachers are sufficiently trained to integrate technology into classroom instruction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Teachers are interested in using technology in classroom instruction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Technical support for educational technology is adequate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Competing priorities in the classroom adversely affect the use of educational technology	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

20. Please indicate the extent to which each of the following is a challenge for teachers at this school in using educational technology for instruction. *(Check one on each line.)*

Type of challenge for teachers at this school in using educational technology for instruction	Not a challenge	Small challenge	Moderate challenge	Large challenge
a. Lack of time for teachers to become familiar with new technologies and integrate them into their instruction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. The steep learning curve for teachers regarding educational technology	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Ensuring that the use of technology is truly contributing to learning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Identifying high quality educational technology resources that will address learning needs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Staying up to date with the technology	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Outdated computers/software	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Insufficient number of computers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Insufficient or inadequate software	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Insufficient or inadequate Internet speed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j. Insufficient or inadequate support on how to use technology in the classroom	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
k. Teachers need to spend time helping students learn the basic skills needed to use computers effectively	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

21. What grades are currently taught at this school? *(Circle all that apply.)*

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

22. How many students are currently enrolled at this school? _____

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