

Fast Response Survey System (FRSS) 109: Teachers' Use of Technology for School and Homework Assignments – Preliminary Activities

Appendix C Draft Teacher Survey

OMB # 1850-0857 v.2

Note: The FRSS 109 Teacher Survey is currently under development. This is the most recent draft available at the time of submission (January 2018).

**National Center for Education Statistics (NCES)
U.S. Department of Education
Institute of Education Sciences
Washington, DC**

November 2017

revised January 2018



U.S. DEPARTMENT OF EDUCATION
INSTITUTE OF EDUCATION SCIENCES

NATIONAL CENTER FOR EDUCATION STATISTICS

September 2018

Dear Teacher:

On behalf of the National Center for Education Statistics (NCES), U.S. Department of Education, I request your participation in the national survey *Teachers' Use of Technology for School and Homework Assignments*. The federal Office of Management and Budget has approved the survey (OMB No. 1850-0857). Westat, a research firm in Rockville, Maryland, is administering the study for NCES using the Fast Response Survey System (FRSS). The survey is designed to be completed in about 30 minutes.

- ✍ **Why is NCES conducting the survey?** The study is being conducted in response to a request from Congress. It is designed to collect nationally representative information from public school teachers about their use of technology for teaching and homework assignments, and how their knowledge and beliefs about their students' access to technology outside the classroom affect the assignments they give. The survey focuses on information that can best be provided by teachers from their unique perspective and direct interaction with students. NCES is authorized to conduct this survey by the Education Science Reform Act of 2002 (ESRA 2002, 20 U.S.C. §9543).
- ✍ **Why is my participation important?** Your participation, while voluntary, is vital to the development of national estimates. We need your input because you are one of a small sample of teachers selected for the study. Your cooperation is therefore critical to make the results of this survey comprehensive, accurate, and timely.
- ✍ **How does NCES protect the confidentiality of the information that I provide?** The information collected through the survey will be published in aggregate form only and will not identify individual teachers or their schools. 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).
- ✍ **What do I get from the study?** Once the study is completed, NCES will present the findings in a report that will be released on the NCES website. Your school will be notified when it is released.

You may complete the survey using either the enclosed questionnaire or an online version. The online version of the survey is available at www.XXXXX.org. Your username and password appear on the enclosed Web Survey Information Sheet. If you complete the paper version of the questionnaire, please return it to Westat in the enclosed postage-paid envelope. **Please complete the survey only once, using either the paper or the online version.**

We ask that the survey be completed **within 3 weeks**, and that you keep a copy of the completed survey for your files. If you have any questions about this survey, please contact Cindy Gray, the Westat survey manager, at 800-937-8281, ext. 4336 (toll-free) or by e-mail at XXXXX@westat.com. You may also call John Ralph, the NCES Program Manager, at 202-245-6152. Thank you for your assistance.

Sincerely,

Peggy G. Carr, Ph.D.
Acting Commissioner

Enclosures

WASHINGTON, D.C. 20006

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

**TEACHERS' USE OF TECHNOLOGY FOR SCHOOL
AND HOMEWORK ASSIGNMENTS**

FAST RESPONSE SURVEY SYSTEM

O.M.B. No.: 1850-0857
EXPIRATION DATE: 03/2021

Draft

January 2018

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).

- **Please respond for the current 2017-18 school year.**
- **For purposes of this survey, computers include desktop and laptop computers, as well as tablets that are configured with a keyboard so that the tablet functions like a laptop computer.**

Name of person completing this form: _____

Title/position: _____

Grade or subject taught: _____

Name of school: _____

Telephone number: _____ E-mail: _____

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

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

PLEASE RETURN COMPLETED FORM TO:

Mail: Cindy Gray (6197.04.01.01)
Westat
1600 Research Boulevard
Rockville, Maryland 20850-3129

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
XXX@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 1850-0857. 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.

FRSS Form No. 109, 09/2018

1. Do all the students that you teach have a district- or school-provided computer that the student takes home?
 Yes..... (Continue with question 2.) No..... (Skip to question 3.)
2. Are there some students who are not able to take their district- or school-provided computer home?
 Yes..... (Skip to question 5.) No..... (Skip to question 5.)
3. Does your school allow students to borrow computers to take home on a short-term basis?
 Yes..... No.....
4. Can students access school computers outside of class time (for example, before or after school, at lunch, or during special periods during the school day)? (School computers may be located in computer labs, library media centers, or classrooms.)
 Yes..... No.....
5. Does your school have an additional academic period during the school day (for example, an independent study or academic support period) when students can use computers and the Internet to work on assignments from other classes?
 Yes..... No.....
6. How knowledgeable do you think you are about your students' access to (a) computers and (b) the Internet for doing school assignments **at home**? (Select one in each column.)

Knowledge of students' access at home	a. To Computers <i>(leave column blank if students take district- or school-provided computers home)</i>	b. To the Internet
Very knowledgeable.....	<input type="checkbox"/>	<input type="checkbox"/>
Somewhat knowledgeable.....	<input type="checkbox"/>	<input type="checkbox"/>
Slightly knowledgeable.....	<input type="checkbox"/>	<input type="checkbox"/>
Not knowledgeable.....	<input type="checkbox"/>	<input type="checkbox"/>

7. How do you find out information about your students' access at home to computers and the Internet? (Indicate yes or no for each item.)

	Yes	No
a. Do a survey (written or verbal) of all your students and/or their parents about access at home...	<input type="checkbox"/>	<input type="checkbox"/>
b. Talk to students and/or parents individually about access at home.....	<input type="checkbox"/>	<input type="checkbox"/>
c. Develop a sense of what students have as you work with them.....	<input type="checkbox"/>	<input type="checkbox"/>
d. Other (Specify): _____	<input type="checkbox"/>	<input type="checkbox"/>

8. To what extent do your students use the following locations for computer and/or Internet access to work on school assignments? (Select one box on each line.)

Locations	Extent location is used for school assignments			
	Not at all	Small extent	Moderate extent	Large extent
a. Public library.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Homes of relatives, friends, or neighbors.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Commercial locations (e.g., bookstores, cafes).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Other (Specify): _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

9. In your estimation, about what proportion of your students have access to a computer at home? (Include district- or school-provided computers if students take them home.) _____%

If none of your students have access to a computer at home (that is, if question 9 equals zero), skip to question 13.

10. For your students who have access to a computer at home (including a district- or school-provided computer if students take it home), in your estimation how **available** are those computers for the students to use for school assignments? (Availability may be affected by things such as having to share the computer with parents or siblings.) (Select one box.)

- Very available: students can almost always use it when needed.....
- Somewhat available: students can usually use it when needed.....
- Slightly available: students can rarely use it when needed.....
- Not available: students are not allowed to use it.....
- Don't know.....

11. Of your students who have access to a computer at home (including a district- or school-provided computer if students take it home), about how many have that computer available to them whenever they need it for their school assignments? (Select one box.)

- All..... Most..... Some..... Few..... None..... Don't know. .

12. For your students who have access to a computer at home (including a district- or school-provided computer if students take it home), in your estimation how likely is it that the computer has reliable Internet access from home? (Select one box.)

- Very likely..... Somewhat likely. . Slightly likely..... Not likely..... Don't know.....

13. In your estimation, about what proportion of your students have access to a smartphone at home? _____%

If none of your students have access to a smartphone at home (that is, if question 13 equals zero), skip to question 18.

14. For your students who have access to a smartphone at home, in your estimation how **useful** are those smartphones for completing the assignments you give your students? (Select one box.)

- Very useful..... Somewhat useful..... Slightly useful..... Not useful.....

15. For your students who have access to a smartphone at home, in your estimation how **available** are those smartphones for the students to use for school assignments? (Availability may be affected by things such as having to share the device with parents or siblings.) (Select one box.)

- Very available: students can almost always use it when needed.....
- Somewhat available: students can usually use it when needed.....
- Slightly available: students can rarely use it when needed.....
- Not available: students are not allowed to use it.....
- Don't know.....

16. For your students who have access to a smartphone at home, in your estimation how likely is it that the smartphone has reliable Internet access from home? (Select one box.)

- Very likely..... Somewhat likely. . Slightly likely..... Not likely..... Don't know.....

17. For your students who have access to a smartphone at home, in your estimation how likely is it that the only Internet access at home for the smartphone is through a data plan? (Select one box.)

- Very likely..... Somewhat likely. . Slightly likely..... Not likely..... Don't know.....

18. For all the students that you teach, to what extent does your students' access to technology (such as computers or smartphones) and the Internet **outside of school** influence the homework assignments that you give them? (Select one box.)

Not at all..... Small extent..... Moderate extent. . Large extent.....

19. How often do you assign technology-based homework? (Select one box.)

Never (skip to question 23.)..... Rarely..... Sometimes..... Often.....

20. To what extent do you provide the following types of accommodations or assistance for doing technology-based homework for students who have limited access to technology and the Internet outside of school? (Select one box on each line.)

Accommodations or assistance	Not at all	Small extent	Moderate extent	Large extent
a. Have students download assignments and materials while they are at school so they can work on the assignments offline.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Provide hardcopy assignments and materials for students to use at home.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Give students extended time or a later deadline to turn in assignments.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Give time during class for students to use school technology to work on homework assignments.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Give alternate assignments that don't require technology to complete (e.g., make a poster by hand rather than a PowerPoint presentation on the computer).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

21. To what extent do your **students** have difficulty completing technology-based homework because they are not familiar with how to use technology? (Select one box.)

Not at all..... Small extent..... Moderate extent. . Large extent.....

22. To what extent do **parents** of your students have difficulty helping those students with technology-based homework because they are not familiar with how to use technology?

Not at all..... Small extent..... Moderate extent. . Large extent.....

23. How prepared are your students to use the technology required for online or computerized assessments given by your district or school?

Very prepared.....
 Somewhat prepared.....
 Slightly prepared.....
 Not prepared.....
 Not applicable (no online or computerized assessments are given by the district or school)