

Attachment 3:

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

Pretest Call Questionnaire

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March 2018

National Center for Education Statistics (NCES)
U.S. Department of Education

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

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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 being conducted as part of the NCES response to the request in the Every Student Succeeds Act of 2015 to provide information about the educational impact of access to digital learning resources such as computers and the Internet outside of the classroom. The survey focuses on information that can best be provided by teachers from their perspective and direct interaction with students.

- **Please respond about the students you are teaching during the current 2017-18 school year.**
- **For purposes of this survey, computers include desktop and laptop computers, as well as tablets with a virtual or physical keyboard. Smartphones are not included in the definition of computers.**
- **Information is collected separately for computers and smartphones.**

Name of person completing this form: _____

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:	IF YOU HAVE ANY QUESTIONS OR COMMENTS, CONTACT:
Mail: Cindy Gray (6197.04.01.01) Westat 1600 Research Boulevard Rockville, Maryland 20850-3129	Cindy Gray at Westat 800-937-8281, ext. 4336 or 301-251-4336 XXX@westat.com
Fax: 800-254-0984	

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For purposes of this survey, computers include desktop and laptop computers, as well as tablets with a virtual or physical keyboard. Smartphones are not included in the definition of computers.

- Do the students that you teach have a district- or school-provided computer that the student takes home? *(These are computers provided to students on a long-term basis during the school year.)*
 Yes.... *(Continue with question 2.)* No..... *(Skip to question 3.)*
- 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.)*
- Does your school allow students to borrow computers to take home on a short-term basis?
 Yes.... No.....
- 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.....
- Does your school have an additional academic period for all students during the school day (for example, a study or academic support period) when students can use computers and the Internet to work on assignments from other classes?
 Yes.... No.....
- Does your district or school provide mobile hotspots for students to take home for Internet access?
 Yes.... No.....
- How knowledgeable are you about your students' access to (a) computers and (b) the Internet for doing school assignments **at home**? *(Select one in each row.)*

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

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

	Yes	No
a. Do a survey (verbal, written, or online) of all your students and/or their parents about access at home <i>(Include surveys conducted by you or by your district or school.)</i>	<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 <i>(Specify)</i> : _____	<input type="checkbox"/>	<input type="checkbox"/>

9. In your estimation, 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. Other public locations (e.g., parks, community centers).....	<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. Homes of relatives, friends, or neighbors.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Student's own home.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

f. Other (*Specify*) _____

10. In your estimation, about what percentage of your students have access to a computer at home? (Include district- or school-provided computers for those students who take them home.) _____%

If none of your students have access to a computer at home (that is, if question 10 equals zero), skip to question 13.

11. 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.....

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 percentage 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 17.

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...

For questions 17 through 21, technology includes devices such as computers and smartphones, software such as computer programs and digital apps, and the Internet. Technology-based homework is homework designed to be completed using technology.

17. How much influence does your students' access to technology and the Internet **outside of school** have on the homework assignments that you give them? (Select one box.)

- No influence... Small influence... Moderate influence... Large influence...

18. How often do you assign technology-based homework to your students? (Select one box.)

- Never... Rarely... Sometimes... Often...

19. How often do you assign any type of homework to your students? (Include both technology-based and non-technology-based homework.) (Select one box.)

- Never... Rarely... Sometimes... Often...

If you never give technology-based homework to your students (that is, if question 18 is “never”), skip to question 22.

20. 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...

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

Assistance for students with limited technology outside of school	Extent you provide assistance			
	Not at all	Small extent	Moderate extent	Large extent
a. Have students download homework assignments and materials while they are at school so they can work on the homework assignments offline.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Provide hardcopy homework 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 homework 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 homework assignments that don't require technology to complete (e.g., make a poster by hand rather than a computer presentation).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

22. How prepared are your students to use the technology required for online or computerized assessments given by your district or school? (Select one box.)

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

23. Which statement best describes the way your classes at this school are organized? (Select one box.)

Self-contained classroom: you instruct the same group of students all or most of the day in multiple subjects..... (Skip to question 25.)

Departmentalized instruction: you instruct several classes of different students all or most of the day in one or more subjects..... (Continue with question 24.)

24. Which of the following subjects do you teach at this school? (Select all that apply.)

English/language arts... Social studies/social science... Math... Science...

25. What grades do you currently teach at this school? (Circle all that apply.)

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