NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS

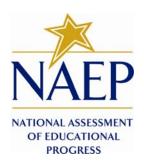
Wave 1 Submittal for 2010 VOLUME II

Part 1f

BACKGROUND QUESTIONS

FOR 2010 ASSESSMENT

Student Grade 4 Mathematics Questions



Part 1f contains:

Student Grade 4 Mathematics Questions

The amount of time estimated to complete this form is 15 minutes.

April 21, 2009

$Student\ Questionnaire-Grade\ 4$

SECTION 4: Mathematics

This section has 24 questions. Mark your answers in your booklet. Fill in only **one** oval for each question.

1.	Но	w often do you use a computer for math at school? (VB525162) [4/8]
	(A)	Never or hardly ever
	®	Once every few weeks
	0	About once a week
	(Two or three times a week
	(E)	Every day or almost every day
2.	Do	you use a computer for math homework at home? (VC497143) [4/8]
	(A)	Yes
	®	No
3.	Do	you use the Internet at home? (VC189591) [4/8/12]
	(A)	Yes
	®	No
		ns 4–24. For the following questions, think about all the times you do things for clude things you do at home, at school, or anywhere else.
4.	Do	you use a computer to practice or drill on math? (VB525166) [4]
	(A)	Yes
	®	No

5.	Do	you use a computer to play math games? (VB525172) [4]
	(A)	Yes
	$^{ ext{ $	No
5.	Do	you use a computer to make charts or graphs for math? (VB525168) [4]
	(A)	Yes
	®	No
7.	Do	you use the Internet to learn things about math? (VB525170) [4]
	(A)	Yes
	$^{ ext{ B}}$	No
8.		w often do you use e-mail, instant messages, blogs, or text messages to talk online h friends about math work? (VC497176) [4]
	(A)	Never or hardly ever
	®	Once or twice a month
	0	Once or twice a week
	(Every day or almost every day

9.	How often do you use e-mail, instant messages, blogs, or text messages to get help with math from someone other than your teacher, family, classmates, or friends? (VC497181) [4]		
	(A)	Never or hardly ever	
	®	Once or twice a month	
	0	Once or twice a week	
	0	Every day or almost every day	
10.	How often do you use a calculator? (VB525173) [4]		
	(A)	Never or hardly ever	
	®	Once in a while	
	0	Almost every day	
11. What kind of calculator do you normally use? (VB525174) [4]		at kind of calculator do you normally use? (VB525174) [4]	
	(A)	I don't have a calculator.	
	®	Regular calculator (addition, subtraction, multiplication, division)	
	0	Graphing calculator	
12.	Hav	ve you ever used a graphing calculator? (VB525171) [4]	
	(A)	Yes	
	₿	No	
	0	I don't know what a graphing calculator is.	
13.	Wh	en you take a math test or quiz, how often do you use a calculator? (VB517158) [4/8]	
	(A)	Never	
	₿	Sometimes	
	0	Always	

14.	Do you study or do work for math at an after-school or tutoring program? (VC290281) [4/8]		
	(A)	Yes	
	®	No	
15.	How often do you feel your math classwork is too hard? (VC497182) [4]		
	(A)	Never or hardly ever	
	®	Sometimes	
	0	Often	
	Ф	Always or almost always	
16.	How often do you feel your math classwork is too easy? (VC497186) [4]		
	(A)	Never or hardly ever	
	®	Sometimes	
	©	Often	
	(Always or almost always	
17.	How often do you like what you do in class for math? (VC497557) [4]		
	(A)	Never or hardly ever	
	®	Sometimes	
	0	Often	
	Ф	Always or almost always	
18.	How often do you feel you can do a good job on your math tests? (VC497558) [4]		
	(A)	Never or hardly ever	
	®	Sometimes	
	0	Often	
	0	Always or almost always	

19.	Hov [4]	v often do you feel you can do a good job on your math assignments? (VC497560)
	(A)	Never or hardly ever
	®	Sometimes
	©	Often
	(Always or almost always
20.	How often do you feel you like math? (VC497562) [4]	
	lack	Never or hardly ever
	®	Sometimes
	0	Often
	(Always or almost always
21.	How often do you feel math is one of your favorite subjects? (VC497563) [4]	
	lack	Never or hardly ever
	®	Sometimes
	0	Often
	0	Always or almost always
22.	How hard was this test compared to most other tests you have taken this year in school? (VB595182) [4/8/12]	
	\bigcirc	Easier than other tests
	®	About as hard as other tests
	0	Harder than other tests
	(Much harder than other tests

- 23. How hard did you try on this test compared to how hard you tried on most other tests you have taken this year in school? (VC034559) [4/8/12]
 - Not as hard as on other tests
 - About as hard as on other tests
 - Harder than on other tests
 - Much harder than on other tests
- 24. How important was it to you to do well on this test? (VB595184) [4/8/12]
 - A Not very important
 - Somewhat important

 - O Very important