# NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS 

Wave 2 Submittal for 2015<br>VOLUME II<br>SURVEY QUESTIONS

Part 1a<br>Student Grade 4<br>

Part 1a contains Student Grade 4:
Core Questions
Science Questions
KaSA Core Questions (adapted for Puerto Rico)
NIES Questions

The amount of time estimated to complete these forms:
Core - 5 minutes
Subject-specific - 10 minutes
NIES - 15 minutes

# STUDENT QUESTIONNAIRES 

## OMB Information on Student Questionnaire Cover Page

Paperwork Burden Statement

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 voluntary information collection is $1850-0790$. The time required to complete this information collection is estimated to average $\mathrm{xx}^{1}$ minutes, 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 collection, or any comments or concerns regarding the status of your individual submission of this form, please write to: National Assessment of Educational Progress, National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006.

## A project of the National Center for Education Statistics (NCES), Institute of Education Sciences, U.S. Department of Education.

The information you provide will be used for statistical purposes only. In accordance with the Confidential Information Protection provisions of Title V, Subtitle A, Public Law 107-347 and other applicable Federal laws, your responses will be kept confidential and will not be disclosed in identifiable form to anyone other than employees or agents. By law, every NCES employee as well as every agent, such as contractors and NAEP coordinators, has taken an oath and is subject to a jail term of up to 5 years, a fine of up to $\$ 250,000$, or both if he or she willfully discloses ANY identifiable information about you. OMB No. 1850-0790 APPROVAL EXPIRES 03/31/2016

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## Student Grade 4 Core

Student Grade 4 Core Questions
The amount of time estimated to complete this form is 5 minutes.
In this section, please tell us about yourself and your family. Please answer questions about your home based on where you live most of the time during the school year. The section has 11 questions. Mark your answers in your booklet. Fill in only one oval for each question except where instructed otherwise.

1. Are you Hispanic or Latino? Fill in one or more ovals.
(A) No, I am not Hispanic or Latino.
(B) Yes, I am Mexican, Mexican American, or Chicano.
© Yes, I am Puerto Rican or Puerto Rican American.
(D) Yes, I am Cuban or Cuban American.
© Yes, I am from some other Hispanic or Latino background.
2. About how many books are there in your home?
(A) Few (0-10)
(B) Enough to fill one shelf (11-25)
© Enough to fill one bookcase (26-100)
(D) Enough to fill several bookcases (more than 100)
3. Is there a computer at home that you use?
(A) Yes
(B) No

VF098664
5. Do you have the following in your home? Fill in ovals for all that apply.
(A) Access to the Internet
(B) Clothes dryer just for your family
© Dishwasher
(D) More than one bathroom
(E) Your own bedroom
6. About how many pages a day do you have to read in school and for homework?
(A) 5 or fewer
(B) 6-10
(c) 11-15
(D) 16-20
(®) More than 20
7. How often do you talk about things you have studied in school with someone in your family?
(A) Never or hardly ever
(B) Once every few weeks
(c) About once a week
(D) Two or three times a week
(E) Every day
8. How many days were you absent from school in the last month?
(A) None
(B) 1 or 2 days
© 3 or 4 days
(D) 5 to 10 days
(E) More than 10 days

VB331339
TB001101

9. How often do people in your home talk to each other in a language other than English?
(A) Never
(B) Once in a while

C About half of the time
(D) All or most of the time

VF095730
10. Do the following people live in your home? Fill in ovals for all that apply.
(A) Mother
(B) Stepmother

Foster mother or other female legal guardian
(D) Father

Stepfather
Foster father or other male legal guardian
11. Write the ZIP code of your home address in the boxes.


## Student Grade 4 Science

Student Grade 4 Science Questions
The amount of time estimated to complete this form is 10 minutes.

This section has 32 questions. Mark your answers in your booklet. Fill in only one oval for each question.

| vC315287 | VH157868 |
| :---: | :---: |
| 1. In this school year, how often have you done activities or projects in science? <br> (A) Never or hardly ever | 3. In this school year, have you done activities or projects to learn about electricity (for example, circuits, batteries, and light bulbs)? |
| (B) Once every few weeks | (A) Yes |
| (C) About once a week | (B) No |
| (D) Two or three times a week | VH157871 |
| (E) Every day or almost every day $\quad \begin{aligned} & \text { vH157864 }\end{aligned}$ | 4. In this school year, have you done activities or projects to learn about chemicals (for example, mixing sugar or salt in water)? |
| 2. In this school year, have you done activities or projects to learn about living things (for example, plants, animals, bacteria)? | (A) Yes <br> (B) No |
| (A) Yes |  |
| (B) No |  |

5. In this school year, have you done activities or projects to learn about rocks or minerals (for example, looking at different rocks)?
(A) Yes
(B) No

VH157879
6. In this school year, how often have you done science activities using scientific tools (for example, telescopes, microscopes, thermometers, or weighing scales)?
(A) Never or hardly ever
(B) Once every few weeks
© About once a week
(D) Two or three times a week
© Every day or almost every day

VC315232
7. In this school year, how often have you read a science textbook?
(A) Never or hardly ever
(B) Once every few weeks
© About once a week
(D) Two or three times a week
(E) Every day or almost every day
8. In this school year, how often have you read a book or magazine about science?
(A) Never or hardly ever
(B) Once every few weeks
© About once a week
(D) Two or three times a week
© Every day or almost every day

VC519400
9. In this school year, how often have you read about science on the computer?
(A) Never or hardly ever
(B) Once every few weeks
© About once a week
(D) Two or three times a week
(E) Every day or almost every day
vC315248
10. In this school year, how often have you watched a movie, video, or DVD about science?
(4) Never or hardly ever
(B) Once every few weeks
© About once a week
(D) Two or three times a week
(E) Every day or almost every day
11. In this school year, how often have you discussed news stories about science?
(A) Never or hardly ever
(B) Once every few weeks
© About once a week
(D) Two or three times a week
© Every day or almost every day

VC315270
12. In this school year, how often have you worked with other students on a science activity or project?
(A) Never or hardly ever
(B) Once every few weeks
© About once a week
(D) Two or three times a week
© Every day or almost every day

VC315259
13. In this school year, how often have you presented what you learned about science to your class?
(A) Never or hardly ever
(B) Once every few weeks
© About once a week
(D) Two or three times a week
© Every day or almost every day
14. In this school year, how often have you taken a science test or quiz?
(4) Never or hardly ever
(B) Once every few weeks
© About once a week
(D) Two or three times a week
(E) Every day or almost every day

VC315288
15. In this school year, how often have you talked about measurements or results from your science activities or projects?
(A) Never or hardly ever
(B) Once every few weeks
© About once a week
(D) Two or three times a week
© Every day or almost every day
16. In this school year, how often have you been asked to write about your science activities or projects (such as reports, science journals, or lab write-ups)?
(A) Never or hardly ever
(B) Once every few weeks
© About once a week
(D) Two or three times a week
(®) Every day or almost every day
17. In this school year, how often have you been asked to write long answers (several sentences or paragraphs) to questions on tests or assignments for science?
(A) Never or hardly ever
(B) Once every few weeks
© About once a week
(D) Two or three times a week
© Every day or almost every day

VC546453
18. In this school year, how often have you talked with your teacher about how you are doing in science?
(4) Never or hardly ever
(B) Once every few weeks
© About once a week
(D) Two or three times a week
© Every day or almost every day

VH157884
19. In this school year, how often have you used your school library or media center resources for science (such as books, magazines, computers, and audio-video materials)?
(A) Never or hardly ever
(B) Once every few weeks
© About once a week
(D) Two or three times a week
(E) Every day or almost every day
20. In this school year, how often have you used computers for science?
(A) Never or hardly ever
(B) Once every few weeks
© About once a week
(D) Two or three times a week
© Every day or almost every day
vC315410
21. How often do you do science activities that are not for schoolwork?
(A) Never or hardly ever
(B) Sometimes
© Often
(D) Always or almost always
© Often
22. How often do you feel you can understand what the teacher talks about in science class?
(A) Never or hardly ever
(B) Sometimes
(D) Always or almost always

VC315291

23. How often do you feel you can do a good job on your science tests?
(A) Never or hardly ever
(B) Sometimes
© Often
(D) Always or almost always

VC315294
24. How often do you feel you can do a good job on your science assignments?
(A) Never or hardly ever
(B) Sometimes
© Often
(D) Always or almost always
25. How much do you like studying science?
(A) Very little
(B) Some
© Quite a bit
(D) Very much

VC315302
26. How often do you feel science is one of your favorite subjects?
(4) Never or hardly ever
(B) Sometimes
© Often
(D) Always or almost always

VC315299

L1SB1
31. 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?
(A) Not as hard as on other tests
(B) About as hard as on other tests

Harder than on other tests
(D) Much harder than on other tests

VB595184
32. How important was it to you to do well on this test?
(A) Not very important
(B) Somewhat important
© Important
(D) Very important

# Student Grade 4 KaSA Core (adapted for Puerto Rico) 

Student Grade 4 KaSA Core Questions
The amount of time estimated to complete this form is 5 minutes.

## Grade 4 Student Core for Puerto Rico Translation

In this section, please tell us about yourself and your family. Please answer questions about your home based on where you live most of the time during the school year. The section has 11 questions. Mark your answers in your booklet. Fill in only one oval for each question except where instructed otherwise.

1. Are you Hispanic or Latino? Fill in one or more ovals.
(A) No, I am not Hispanic or Latino.
(B) Yes, I am Mexican, Mexican American, or Chicano.
© Yes, I am Puerto Rican or Puerto Rican American.
(®) Yes, I am Cuban or Cuban American.
© Yes, I am from some other Hispanic or Latino background.
2. Which of the following best describes you? Fill in one or more ovals.
(4) White
(B) Black or African American
© Asian
(D) American Indian or Alaska Native
(E) Native Hawaiian or other Pacific Islander
3. About how many books are there in your home?
(4) Few (0-10)
(B) Enough to fill one shelf (11-25)
© Enough to fill one bookcase (26-100)
(D) Enough to fill several bookcases (more than 100)
4. Is there a computer at home that you use?
(4) Yes
(B) No
5. Do you have the following in your home? Fill in ovals for all that apply.
(A) Access to the Internet
(B) Clothes dryer just for your family
© Dishwasher
(D) More than one bathroom
(E) Your own bedroom
6. About how many pages a day do you have to read in school and for homework?
(A) 5 or fewer
(B) 6-10
(c) 11-15
(D) 16-20
(E) More than 20
7. How often do you talk about things you have studied in school with someone in your family?
(A) Never or hardly ever
(B) Once every few weeks
© About once a week
(D) Two or three times a week
(©) Every day
8. How many days were you absent from school in the last month?
(A) None
(B) 1 or 2 days
© 3 or 4 days
(D) 5 to 10 days
(E) More than 10 days
9. How often do people in your home talk to each other in a language other than Spanish?
(A) Never
(B) Once in a while
© About half of the time
(D) All or most of the time
10. Do the following people live in your home? Fill in ovals for all that apply.
(A) Mother
(B) Stepmother
© Foster mother or other female legal guardian
(D) Father
(E) Stepfather
© Foster father or other male legal guardian
11. Write the ZIP code of your home address in the boxes.


## Student Grade 4 NIES

Student Grade 4 NIES Questions
The amount of time estimated to complete this form is 15 minutes.

## National Indian Education Study

## Grade 4 Student Questionnaire

Some of the questions are about your American Indian or Alaska Native background. When you answer these questions, think about the American Indian tribe or Alaska Native group to which you and your family belong. You may call your tribe or group a nation, a village, a band, or a community.

If you are connected to more than one American Indian tribe or Alaska Native group, answer for the one you know best.

## VC759180

1. How much do you know about your American Indian tribe or Alaska Native group? For example, you may know about the history, traditions, or arts and crafts of your tribe or group.
(A) NothingA littleSome
(D) A lot
2. Who taught you most of what you know about American Indian or Alaska Native history?
(A) No one has taught me about American Indian or Alaska Native history.
(B) Family membersFriendsTeachers
(E) Tribal representatives or eldersSome else (please specify):
3. Who taught you most of what you know about American Indian or Alaska Native traditions (ways of life, customs)?
(A) No one has taught me about American Indian or Alaska Native traditions.
(B) Family members
© Friends
(D) Teachers
(©) Tribal representatives or elders
© Some else (please specify): $\qquad$

VH040030
4. Who taught you most of what you know about American Indian or Alaska Native arts and crafts?
(A) No one has taught me about American Indian or Alaska Native arts and crafts.
(B) Family members
© Friends
(D) Teachers
© Tribal representatives or elders
Some else (please specify): $\qquad$

VC759193
6. How often do members of your family talk to each other in your American Indian or Alaska Native language?
(A) Never or hardly ever
(B) Once or twice a month
© Once or twice a week
(D) Every day or almost every day


#### Abstract

7. How often do people in your school talk to each other in your American Indian or Alaska Native language?


(A) Never or hardly ever
(B) Once or twice a month
© Once or twice a week
(D) Every day or almost every day

VH153907
8. How often do you attend classes in school that are taught in an American Indian or Alaska Native language?
(A) My school does not offer classes that are taught in an American Indian or Alaska Native language.
(B) Never or hardly ever
© Once or twice a month
(D) Once or twice a week
© Every day or almost every day

VH040067
10. How do you rate yourself in reading an American Indian or Alaska Native language?
(A) I cannot read in an American Indian or Alaska Native language.

I can read a few words or phrases.
I can read well.
11. Who taught you most of what you know about an American Indian or Alaska Native language?
(A) No one has taught me about an American Indian or Alaska Native language.
(B) Family members
© Friends
(D) Teachers
(E) Tribal representatives or elders
© Some else (please specify):
12. During 4th grade, have you attended school field trips to museums, traditional villages, or other places to learn about American Indian or Alaska Native people?
(4) Yes
(B) No

VH153935
13. During 4th grade, have you used books, videos, or other materials (including Internet resources) about American Indian or Alaska Native people in school?
(A) Yes, once or twice
(B) Yes, three or more times
No

VH153940
14. During 4th grade, have you used books, videos, or other materials (including Internet resources) about American Indian or Alaska Native people outside of school?
(A) Yes, once or twice
(B) Yes, three or more times
(C) No
15. In school, do you have access to a library, media center, or resource center with books, videos, or other materials (including Internet resources) about American Indian or Alaska Native people?
(A) Yes
(B) No
16. When my teacher talks about American Indian or Alaska Native history or culture, I try to read more about it.
(A) This is not like me.
(B) This is a little like me.
© This is a lot like me.
17. I enjoy reading about American Indian or Alaska Native people.
(A) This is not like me.
(B) This is a little like me.
© This is a lot like me.
18. I enjoy reading about people who have different traditions and cultures (ways of life, customs) than I have.
(A) This is not like me.
(B) This is a little like me.
(c) This is a lot like me.

VC759280

VC759283
19. I put a lot of effort into my schoolwork.
(A) This is not like me.
(B) This is a little like me.
© This is a lot like me.

VH040276
20. I want to be one of the best students in my class.
(A) This is not like me.
(B) This is a little like me.
© This is a lot like me.

VH040379
21. I enjoy being challenged in my classes.
(A) This is not like me.
(B) This is a little like me.
© This is a lot like me.
22. I feel that I belong at school.
(A) This is not like me.
(B) This is a little like me.
© This is a lot like me.
23. If I put in enough effort, I will succeed in school.
(A) Strongly disagree
(B) Disagree
© Agree
(D) Strongly agree
vH040394
24. Trying hard in school will help me live a good life when I grow up.
(A) Strongly disagree
(B) Disagree
© Agree
(D) Strongly agree

VC759288
25. How often does a parent or someone else from your family help you with your schoolwork? For example, they might help you to study for a test, help you with a school project, or go over your homework with you.
(A) Never or hardly ever

B Once or twice a month
Once or twice a week
(D) Every day or almost every day
26. How often does a teacher or another adult from your school help you with your schoolwork? For example, they might help you to study for a test, help you with a school project, or go over your homework with you.
(4) Never or hardly ever

B Once or twice a month
Once or twice a week
(1) Every day or almost every day
27. How often does another student from your school help you with your schoolwork? For example, they might help you to study for a test, help you with a school project, or go over your homework with you.
(A) Never or hardly ever
(B) Once or twice a month

Once or twice a week
(D) Every day or almost every day
28. How often do you help other students from your school with their schoolwork? For example, you might help other students to study for a test, help them with a school project, or go over their homework with them.
(A) Never or hardly ever
(B) Once or twice a month
© Once or twice a week
(1) Every day or almost every day
29. How much do you like school?
(A) Not at all
(B) A little
© Somewhat
(D) Very much

VC759293

VC759294
30. Do you know the name of the American Indian tribe or Alaska Native group you belong to or are enrolled in?
(4) Yes
(B) No
© I'm not sure.

VC759295
31. If you know the name of the American Indian tribe or Alaska Native group that you belong to or are enrolled in, or if you think you know it, please print it on the line below. Do not worry about spelling. If you belong to more than one American Indian tribe or Alaska Native group, write the names of as many as you know.

|  |  |  |
| :--- | :--- | :--- |
| L1AIB | Page 8 | GO ON TO THE NEXT PAGE |

32. What else would you like to say about yourself, your school, or about American Indian or Alaska Native people? Use these lines to write your ideas.

THANK YOU FOR YOUR HELP. YOUR IDEAS ARE IMPORTANT.

# NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS 

Wave 2 Submittal for 2015<br>VOLUME II<br>SURVEY QUESTIONS

Part 1b<br>Student Grade 8



Part 1b contains Student Grade 8:
Core Questions
Science Questions
KaSA (Puerto Rico) Core Questions
NIES Questions

The amount of time estimated to complete these forms:
Core - 5 minutes
Subject-specific - 10 minutes
NIES - 15 minutes

# STUDENT QUESTIONNAIRES 

## OMB Information on Student Questionnaire Cover Page

Paperwork Burden Statement

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 voluntary information collection is $1850-0790$. The time required to complete this information collection is estimated to average $\mathrm{xx}^{1}$ minutes, 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 collection, or any comments or concerns regarding the status of your individual submission of this form, please write to: National Assessment of Educational Progress, National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006.

## A project of the National Center for Education Statistics (NCES), Institute of Education Sciences, U.S. Department of Education.

The information you provide will be used for statistical purposes only. In accordance with the Confidential Information Protection provisions of Title V, Subtitle A, Public Law 107-347 and other applicable Federal laws, your responses will be kept confidential and will not be disclosed in identifiable form to anyone other than employees or agents. By law, every NCES employee as well as every agent, such as contractors and NAEP coordinators, has taken an oath and is subject to a jail term of up to 5 years, a fine of up to $\$ 250,000$, or both if he or she willfully discloses ANY identifiable information about you.
OMB No. 1850-0790 APPROVAL EXPIRES 03/31/2016

[^1]
## Student Grade 8 Core

Student Grade 8 Core Questions
The amount of time estimated to complete this form is 5 minutes.

In this section, please tell us about yourself and your family. Please answer questions about your home based on where you live most of the time during the school year. The section has 13 questions. Mark your answers in your booklet. Fill in only one oval for each question except where instructed otherwise.

1. Are you Hispanic or Latino? Fill in one or more ovals.
(A) No, I am not Hispanic or Latino.
(B) Yes, I am Mexican, Mexican American, or Chicano.
© Yes, I am Puerto Rican or Puerto Rican American.
(D) Yes, I am Cuban or Cuban American.
© Yes, I am from some other Hispanic or Latino background.
2. About how many books are there in your home?
(A) Few (0-10)
(B) Enough to fill one shelf (11-25)
© Enough to fill one bookcase (26-100)
(D) Enough to fill several bookcases (more than 100)
3. Is there a computer at home that you use?
(A) Yes
(B) No

VF098664
5. Do you have the following in your home? Fill in ovals for all that apply.
(A) Access to the Internet
(B) Clothes dryer just for your family
© Dishwasher
(D) More than one bathroom
(E) Your own bedroom

VB330870
9. How far in school did your mother go?
(A) She did not finish high school.
(B) She graduated from high school.
© She had some education after high school.
(D) She graduated from college.

I don't know.

VB330871
10. How far in school did your father go?
(A) He did not finish high school.
(B) He graduated from high school.

He had some education after high school.
(D) He graduated from college.
(E) I don't know.

VB331451
11. How often do people in your home talk to each other in a language other than English?
(A) Never
(B) Once in a while
© About half of the time
(D) All or most of the time
12. Do the following people live in your home? Fill in ovals for all that apply.
(A) Mother
(B) Stepmother
© Foster mother or other female legal guardian
(D) Father
() Stepfather
© Foster father or other male legal guardian

VE102537
13. Write the ZIP code of your home address in the boxes.


## Student Grade 8 Science

Student Grade 8 Science Questions
The amount of time estimated to complete this form is 10 minutes.

## SECTION 4

This section has 19 questions. Mark your answers in your booklet. Fill in only one oval for each question except where instructed otherwise.

VC304978

1. In your science class this year, which of the following topics have been covered? Fill in one oval on each line.
a. Life science (for example, biology, the human body, or ecology)
b. Physical science (for example, energy, physics, or
(A)
(4)
(B)
VC309882 chemistry)
c. Earth and space science (for example, geology or astronomy)
(A)
(B)
VC309884
d. Engineering and technology (for example,
(A)
(B)
vC304885 designing solutions to problems)
Yes No
2. In your science class this year, how often have you done hands-on activities or projects with any of the following? Fill in one oval on each line.

|  | Never | Rarely | Sometimes | Often |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. Living things (for example, plants, animals, bacteria) | (A) | (B) | (c) | (D) | VF633080 |
| b. Electricity (for example, circuits, batteries, and light bulbs) | (A) | (B) | (c) | (D) | VF633083 |
| c. Chemicals (for example, mixing or dissolving sugar or salt in water) | (A) | (B) | (c) | (D) | VF633082 |
| d. Rocks or minerals (for example, identifying types) | (A) | (B) | (c) | (D) | VF633087 |
| e. Simple machines (for example, pulleys and levers) | (A) | (B) | (c) | (D) | VF633086 |
| f. Magnifying glass or microscope (for looking at small things) | (A) | (B) | (c) | (D) | VF633084 |
| g. Thermometer or barometer (for making measurements) | (A) | (B) | (c) | (D) | VF633085 |

3. In your science class this year, how often do you do each of the following? Fill in one oval on each line.

|  | Never or hardly ever | Once every few weeks | About once a week | Two or three times a week | Every day or almost every day |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| a. Read a science textbook, in class or at home | (A) | (B) | (c) | (D) | (E) | vC546510 |
| b. Read a book or magazine about science topics | (A) | (B) | (c) | (D) | (E) | VF633095 |
| c. Use the Internet to learn about science topics | (A) | (B) | (c) | (D) | (E) | VF633097 |
| d. Watch a movie, video, or DVD about science topics | (A) | (B) | (c) | (D) | (E) | VF633099 |

4. In your science class this year, how often do you do each of the following? Fill in one oval on each line.

| a. Discuss events in the news that are related to what you are learning in science class | (A) | (B) | (c) | (1) | (E) | VC304771 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| b. Work with other students on a science project or activity | (A) | (B) | (c) | (1) | (E) | VC304772 |
| c. Present what you learned about science to your class | (A) | (B) | (c) | (1) | (E) | VC304778 |
| d. Take a science test or quiz | (A) | (B) | (c) | (1) | (E) | vC720564 |

5. In your science class this year, how often do you do each of the following? Fill in one oval on each line.

|  | Never or hardly ever | Once every few weeks | About once a week | Two or three times a week | Every day or almost every day |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| a. Identify questions that can be addressed through science experiments | (A) | (B) | (c) | (D) | (E) | vC720623 |
| b. Design a science experiment | (A) | (B) | (c) | (D) | (E) | vC720634 |
| c. Talk about measurements you took for your science project or activity | (A) | (B) | (c) | (D) | (E) | vC720635 |
| d. Talk about the results of your science project or activity | (A) | (B) | (c) | (D) | (E) | vC720636 |
| e. Watch your teacher do a science experiment or activity | (A) | (B) | (c) | (D) | (E) | vC720638 |
| f. Make graphs or charts of the results from your science project or activity | (A) | (B) | (c) | (D) | (E) | vC720639 |
| g. Write about your science activities or projects (such as reports, science journals, or lab write-ups) | (A) | (B) | (c) | (D) | (E) | VF633111 |

6. In this school year, how often have you been asked to write long answers (several sentences or paragraphs) to questions on tests or assignments for science?
(A) Never or hardly ever
(B) Once every few weeks
© About once a week
(D) Two or three times a week
© Every day or almost every day

VC546453
7. In this school year, how often have you talked with your teacher about how you are doing in science?
(A) Never or hardly ever
(B) Once every few weeks
© About once a week
(D) Two or three times a week
© Every day or almost every day

VH157884
8. In this school year, how often have you used your school library or media center resources for science (such as books, magazines, computers, and audio-video materials)?
(A) Never or hardly ever
(B) Once every few weeks
© About once a week
(D) Two or three times a week
© Every day or almost every day

VC546463
9. In this school year, how often have you used computers for science?
(A) Never or hardly ever
(B) Once every few weeks
© About once a week
(D) Two or three times a week
© Every day or almost every day
10. How often do you feel you can understand what the teacher talks about in science class?
(A) Never or hardly ever
(B) Sometimes
© Often
(D) Always or almost always

VC315294
12. How often do you feel you can do a good job on your science assignments?
(A) Never or hardly ever

Sometimes
© Often
(D) Always or almost always
11. How often do you feel you can do a good job on your science tests?
(A) Never or hardly ever
(B) Sometimes
© Often
(D) Always or almost always
do a

VC315292

VC305330
13. Please indicate how much you DISAGREE or AGREE with the following statements about science. Fill in one oval on each line.

|  | Strongly disagree | Disagree | Agree | Strongly agree |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. I do science-related activities that are not for schoolwork. | (A) | (B) | (c) | (D) | VC305348 |
| b. I like science. | (A) | (B) | (c) | (D) | VC305350 |
| c. Science is one of my favorite subjects. | (A) | (B) | (c) | (D) | VC305351 |
| d. I take science only because I have to. | (A) | (B) | (c) | (D) | VC305352 |
| e. I need to do well in science to get the job I want. | (A) | (B) | (c) | (D) | VH142495 |
| f. I would like a job that involves | (A) | (B) | (c) | (D) | VH142499 | using science.

VF633128
14. In this school year, have you participated in any of the following activities? Fill in one oval on each line.

|  | Yes | No |  |
| :--- | :---: | :---: | :---: |
| a. Science fair | (A) | (B) | VF63132 |
| b. Science club | (A) | (B) | ${ }^{\text {VF633134 }}$ |
| c. Science competition | (A) | (B) | VF633135 |

15. In this school year, have you visited a museum, zoo, or aquarium to learn about science on a school trip?
(A) Yes
(B) No


#### Abstract

17. How hard was this test compared to most other tests you have taken this year in school?


(A) Easier than other tests
(B) About as hard as other tests
© Harder than other tests
(D) Much harder than other tests

VC034559
18. 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?
(A) Not as hard as on other tests
(B) About as hard as on other tests
© Harder than on other tests
(D) Much harder than on other tests
19. How important was it to you to do well on this test?
(A) Not very important

Somewhat important
Important
(D) Very important

# Student Grade 8 KaSA Core (adapted for Puerto Rico) 

Student Grade 8 KaSA Core Questions
The amount of time estimated to complete this form is 5 minutes.

Grade 8 Student Core<br>for Puerto Rico Translation

In this section, please tell us about yourself and your family. Please answer questions about your home based on where you live most of the time during the school year. The section has 13 questions. Mark your answers in your booklet. Fill in only one oval for each question except where instructed otherwise.

1. Are you Hispanic or Latino? Fill in one or more ovals.
(A) No, I am not Hispanic or Latino.
(B) Yes, I am Mexican, Mexican American, or Chicano.
© Yes, I am Puerto Rican or Puerto Rican American.
(®) Yes, I am Cuban or Cuban American.
© Yes, I am from some other Hispanic or Latino background.
2. Which of the following best describes you? Fill in one or more ovals.
(4) White
(B) Black or African American
© Asian
(D) American Indian or Alaska Native
(E) Native Hawaiian or other Pacific Islander
3. About how many books are there in your home?
(4) Few (0-10)
(B) Enough to fill one shelf (11-25)
© Enough to fill one bookcase (26-100)
(D) Enough to fill several bookcases (more than 100)
4. Is there a computer at home that you use?
(A) Yes
(B) No
5. Do you have the following in your home? Fill in ovals for all that apply.
(4) Access to the Internet
(B) Clothes dryer just for your family
© Dishwasher
(D) More than one bathroom
() Your own bedroom

TB001101
6. About how many pages a day do you have to read in school and for homework?
(A) 5 or fewer
(B) 6-10
(c) 11-15
(D) 16-20
(E) More than 20
7. How often do you talk about things you have studied in school with someone in your family?
(A) Never or hardly ever
(B) Once every few weeks
© About once a week
(D) Two or three times a week
(E) Every day
8. How many days were you absent from school in the last month?
(A) None
(B) 1 or 2 days
© 3 or 4 days
(D) 5 to 10 days
(E) More than 10 days
9. How far in school did your mother go?
(A) She did not finish high school.
(B) She graduated from high school.
© She had some education after high school.
(D) She graduated from college.
(E) I don't know.
10. How far in school did your father go?
(A) He did not finish high school.
(B) He graduated from high school.
© He had some education after high school.
(D) He graduated from college.
(©) I don't know.
11. How often do people in your home talk to each other in a language other than Spanish?
(4) Never
(B) Once in a while
© About half of the time
(D) All or most of the time
12. Do the following people live in your home? Fill in ovals for all that apply.
(A) Mother
(B) Stepmother
© Foster mother or other female legal guardian
(D) Father
(E) Stepfather
(®) Foster father or other male legal guardian
13. Write the ZIP code of your home address in the boxes.


## Student Grade 8 NIES

Student Grade 8 NIES Questions
The amount of time estimated to complete this form is 15 minutes.

## National Indian Education Study

## Grade 8 Student Questionnaire

Some of the questions are about your American Indian or Alaska Native background. When you answer these questions, think about the American Indian tribe or Alaska Native group to which you and your family belong. You may call your tribe or group a nation, a village, a band, or a community.

If you are connected to more than one American Indian tribe or Alaska Native group, answer for the one you know best.

1. How much do you know about each of the following? Fill in one oval on each line.

> Nothing A little Some A lot

| a. Your American Indian or Alaska Native history | (4) | (B) | © | (1) | vC996581 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| b. Your American Indian or Alaska Native traditions and culture (way of life, customs) | (4) | (B) | © | (1) | vC996582 |
| c. Issues today that are important to American Indian or Alaska Native people | (4) | (B) | © | (1) | vc996583 |

2. Who taught you most of what you know about American Indian or Alaska Native
history?
(A) No one has taught me about American Indian or Alaska Native history.
(B) Family members
© Friends
(D) Teachers
(E) Tribal representatives or elders
© Someone else (please specify): $\qquad$
3. Who taught you most of what you know about American Indian or Alaska Native traditions (ways of life, customs)?
(A) No one has taught me about American Indian or Alaska Native traditions.
(B) Family members
(c) Friends
(D) Teachers
(E) Tribal representatives or elders
© Someone else (please specify): $\qquad$
4. Who taught you most of what you know about issues today that are important to American Indian or Alaska Native people?
(A) No one has taught me about issues today that are important to American Indian or Alaska Native people.
(B) Family members
(c) Friends
(D) Teachers
(©) Tribal representatives or elders
© Someone else (please specify):
5. How often have you participated in each of the following? Fill in one oval on each line.

|  | Never | Every few years | At least once a year | Several times a year |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. Ceremonies and gatherings for people from your American Indian tribe or Alaska Native group | (A) | (B) | (c) | (D) | vC996586 |
| b. Ceremonies and gatherings that bring people together from many different American Indian tribes or Alaska Native groups | (A) | (B) | (c) | (D) | vC996587 |
| c. Other American Indian or Alaska Native activities | (A) | (B) | (c) | (D) | vC996589 |

6. How often do members of your family talk to each other in your American Indian or Alaska Native language?
(A) Never or hardly ever
(B) Once or twice a month
© Once or twice a weekEvery day or almost every day
7. How often do people in your school talk to each other in your American Indian or Alaska Native language?
(A) Never or hardly ever
(B) Once or twice a month
© Once or twice a week
(D) Every day or almost every day
8. How often do you attend classes in school that are taught in an American Indian or Alaska Native language?
(A) My school does not offer classes that are taught in an American Indian or Alaska Native language.
(B) Never or hardly everOnce or twice a month
(D) Once or twice a week
(E) Every day or almost every day

VH040050
9. How do you rate yourself in speaking an American Indian or Alaska Native language?
(4) I cannot speak an American Indian or Alaska Native language.
(B) I can speak a few words or phrases.

I can speak well.

VH040067
10. How do you rate yourself in reading an American Indian or Alaska Native language?
(A) I cannot read in an American Indian or Alaska Native language.
(B) I can read a few words or phrases.
© I can read well.
11. Who taught you most of what you know about an American Indian or Alaska Native language?
(A) No one has taught me about an American Indian or Alaska Native language.
(B) Family members
© Friends
(D) Teachers
(E) Tribal representatives or elders
(®) Someone else (please specify): $\qquad$

VC996590
12. During 8th grade, how often have any of your teachers talked to your class about the history, traditions, and cultures (ways of life, customs) of American Indian or Alaska Native people?
(A) Never or hardly ever
(B) Once or twice a month
© Once or twice a week
(D) Every day or almost every day
13. During 8th grade, have you attended any of the following activities organized by your school? Fill in one oval on each line.

|  | Yes | No |  |
| :---: | :---: | :---: | :---: |
| a. Presentations by American Indian or Alaska Native people about their traditions and cultures (ways of life, customs) | (4) | (B) | vH154991 |
| b. American Indian or Alaska Native art and craft demonstrations | (4) | (B) | vH158492 |
| c. Traditional American Indian or Alaska Native music and/or dance performances | (4) | (B) | vH158993 |
| d. Field trips to museums, traditional villages, or other places to learn about American Indian or Alaska Native people | (A) | (B) | VH158994 |

VH040140
14. During 8th grade, have you participated in any of the following activities organized by your school? Fill in one oval on each line.

|  | Yes | No |  |
| :---: | :---: | :---: | :---: |
| a. Sports team | (A) | (B) | vH040143 |
| b. Music club, orchestra, or band | (A) | (B) | VH040147 |
| c. Cultural dances or other American Indian or Alaska Native activities (for example, drum groups) | (A) | (B) | VH040150 |
| d. Academic club (for example, math club) | (A) | (B) | VH040152 |

15. During 8th grade, have you used books, videos, or other materials (including Internet resources) about American Indian or Alaska Native people in school?
(A) Yes, once or twice
(B) Yes, three or more times
© No

VH159110
16. During 8th grade, have you used books, videos, or other materials (including Internet resources) about American Indian or Alaska Native people outside of school?
(A) Yes, once or twice
(B) Yes, three or more times
© No

VH153945
17. In school, do you have access to a library, media center, or resource center with books, videos, or other materials (including Internet resources) about American Indian or Alaska Native people?
(A) Yes
(B) No

VC996624
18. Here are some sentences about reading. Fill in one oval on each line to show whether the sentence describes a person like you.

| a. When my teacher talks about American Indian or Alaska Native history or culture, I try to read more about it. | (4) | (B) | © | vH043704 |
| :---: | :---: | :---: | :---: | :---: |
| b. I enjoy reading about American Indian or Alaska Native people. | (4) | (B) | © | vc996 |
| c. I enjoy reading about people who have different traditions and cultures (ways of life, customs) than I have. | (4) | (B) | © | vc996628 |

19. Here are some sentences about your school. Fill in one oval on each line to show whether the sentence describes a person like you.

| a. I put a lot of effort into my schoolwork. | (4) | (B) | © | vH040131 |
| :---: | :---: | :---: | :---: | :---: |
| b. I want to be one of the best students in my class. | (4) | (B) | © | vHо00134 |
| c. I enjoy being challenged in my classes. | (4) | (B) | © | vH040137 |
| d. I feel that I belong at school. | (4) | (B) | © | vH040138 |

## VH040157

20. How much do you agree with each of the following statements? Fill in one oval on each line.

| a. If I put in enough effort, I will succeed in school. | (4) | (B) | © | (1) | vH040158 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| b. If I put in enough effort in school, I will get into college. | (4) | (B) | © | (1) | vH040160 |
| c. If I put in enough effort in school, I will get a good job. | (4) | (B) | © | (1) | vно |

21. How much do you like school?
(A) Not at all
(B) A little
© Somewhat
(D) Very much
22. How much are the things you are learning in school preparing you for the life you want to lead?
(4) Not at all
(B) A little
(c) A fair amount
(D) Very much

VC996641
23. During 8th grade, how often have you talked with any of your teachers outside of regular class periods? For example, to get extra help with your assignments, to talk about issues that matter to you, or just to visit.
(A) Never or hardly ever
(B) Once or twice a monthOnce or twice a week
(D) Every day or almost every day
24. How often do you help other students from your school with their schoolwork? For example, you might help other students to study for a test, help them with a school project, or go over their homework with them.
(A) Never or hardly ever
(B) Once or twice a month
© Once or twice a week
(D) Every day or almost every day
25. How often do any of the following people help you with your schoolwork? For example, they might help you to study for a test, help you with a school project, or go over your homework with you. Fill in one oval on each line.

| Never or <br> hardly <br> ever | Once or <br> twice a <br> month | Once or <br> twice a <br> week | Every day <br> or almost <br> every day |
| :---: | :---: | :---: | :---: |


| a. A parent or someone else from my family | (A) | (B) | © | (D) | vC996636 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| b. A teacher or another adult from my school | (A) | (B) | © | (D) | vC996637 |
| c. Another student | (A) | (B) | © | (D) | vC996639 |
| d. A tribal representative or elder | (A) | (B) | © | (D) | vH018268 |

VC996644
26. During 8th grade, how many times have you talked to each of the following people about the classes you should take in high school or about what you want to do after high school? Fill in one oval on each line.

27. Which of the following would you plan to do in your first year after high school? Fill in as many ovals as apply.

| a. Go to college full time | (A) | vc996651 |
| :---: | :---: | :---: |
| b. Go to college part time | (B) | vc996652 |
| c. Go to another school (for example, career training, technical, or trade/vocational) full time | © | vc996653 |
| d. Go to another school (for example, career training, technical, or trade/vocational) part time | (1) | vc996654 |
| e. Join the military | (E) | vc996655 |
| f. Work full time | ( ${ }^{\text {c }}$ | vc996656 |
| g. Work part time | (c) | vc996657 |
| h. Travel | $\oplus$ | vc996658 |
| i. Care for family | (1) | vc996659 |
| j. I don't know. | (1) | vc996660 |

VH040216
28. To what extent is each of the following a problem in your school? Fill in one oval on each line.

|  | Not at all | Small extent | Moderate extent | Large extent |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. Student tardiness | (A) | (B) | (c) | (D) | vH040217 |
| b. Student health problems | (A) | (B) | (c) | (D) | VH040219 |
| c. Student misbehavior in class | (A) | (B) | (c) | (D) | vH040221 |
| d. Physical conflicts among students | (A) | (B) | (c) | (D) | vH040223 |
| e. Bullying | (A) | (B) | (c) | (D) | VH040226 |
| f. Low student motivation | (A) | (B) | (c) | (D) | vH040227 |

29. Do you know the name of the American Indian tribe or Alaska Native group you belong to or are enrolled in?
(A) Yes
(B) No

I'm not sure.

VC759295
30. If you know the name of the American Indian tribe or Alaska Native group that you belong to or are enrolled in, or if you think you know it, please print it on the line below. Do not worry about spelling. If you belong to more than one American Indian tribe or Alaska Native group, write the names of as many as you know.

VC759297
31. What else would you like to say about yourself, your school, or about American Indian or Alaska Native people? Use these lines to write your ideas.
$\qquad$
$\qquad$
$\qquad$

THANK YOU FOR YOUR HELP. YOUR IDEAS ARE IMPORTANT.

# NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS 

Wave 2 Submittal for 2015<br>VOLUME II<br>SURVEY QUESTIONS

Part 1c<br>Student Grade 12



Part 1c contains Student Grade 12:
Core Questions
Science Questions

The amount of time estimated to complete these forms:
Core - 5 minutes
Subject-specific - 10 minutes

# STUDENT QUESTIONNAIRES 

## OMB Information on Student Questionnaire Cover Page

## Paperwork Burden Statement

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 voluntary information collection is $1850-0790$. The time required to complete this information collection is estimated to average $\mathrm{xx}^{1}$ minutes, 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 collection, or any comments or concerns regarding the status of your individual submission of this form, please write to: National Assessment of Educational Progress, National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006.

## A project of the National Center for Education Statistics (NCES), Institute of Education Sciences, U.S. Department of Education.

The information you provide will be used for statistical purposes only. In accordance with the Confidential Information Protection provisions of Title V, Subtitle A, Public Law 107-347 and other applicable Federal laws, your responses will be kept confidential and will not be disclosed in identifiable form to anyone other than employees or agents. By law, every NCES employee as well as every agent, such as contractors and NAEP coordinators, has taken an oath and is subject to a jail term of up to 5 years, a fine of up to $\$ 250,000$, or both if he or she willfully discloses ANY identifiable information about you. OMB No. 1850-0790 APPROVAL EXPIRES 03/31/2016

[^2]
## Student Grade 12 Core

Student Grade 12 Core Questions
The amount of time estimated to complete this form is 5 minutes.
In this section, please tell us about yourself and your family. Please answer questions about your home based on where you live most of the time during the school year. The section has 15 questions. Mark your answers in your booklet. Fill in only one oval for each question except where instructed otherwise.

1. Are you Hispanic or Latino? Fill in one or more ovals.
(A) No, I am not Hispanic or Latino.
(B) Yes, I am Mexican, Mexican American, or Chicano.
© Yes, I am Puerto Rican or Puerto Rican American.
(D) Yes, I am Cuban or Cuban American.
© Yes, I am from some other Hispanic or Latino background.
2. Which of the following best describes you? Fill in one or more ovals.
(A) White
(B) Black or African American
© Asian
(D) American Indian or Alaska Native
(E) Native Hawaiian or other Pacific Islander
3. About how many books are there in your home?
(A) Few (0-10)
(B) Enough to fill one shelf (11-25)
© Enough to fill one bookcase (26-100)
(D) Enough to fill several bookcases (more than 100)
4. Is there a computer at home that you use?
(A) Yes
(B) No

VF098664
5. Do you have the following in your home? Fill in ovals for all that apply.
(A) Access to the Internet
(B) Clothes dryer just for your family
© Dishwasher
(D) More than one bathroom
(E) Your own bedroom
6. About how many pages a day do you have to read in school and for homework?
(A) 5 or fewer
(B) 6-10
(c) 11-15
(D) 16-20
(®) More than 20
7. How often do you talk about things you have studied in school with someone in your family?
(A) Never or hardly ever
(B) Once every few weeks
© About once a week
(D) Two or three times a week
(E) Every day
8. How many days were you absent from school in the last month?
(A) None
(B) 1 or 2 days
© 3 or 4 days
(D) 5 to 10 days
(E) More than 10 days

VB331339
TB001101

9. How far in school did your mother go?
(A) She did not finish high school.
(B) She graduated from high school.
© She had some education after high school.
(D) She graduated from college.

I don't know.

VB330871
10. How far in school did your father go?
(A) He did not finish high school.
(B) He graduated from high school.

He had some education after high school.
(D) He graduated from college.
(E) I don't know.

VB331451
11. How often do people in your home talk to each other in a language other than English?
(A) Never
(B) Once in a while
© About half of the time
(D) All or most of the time
12. Do the following people live in your home? Fill in ovals for all that apply.
(A) Mother
(B) Stepmother
© Foster mother or other female legal guardian
(D) Father
(E) Stepfather
() Foster father or other male legal guardian
13. During this school year, which of the following have you done? Fill in ovals for all that apply.

## (A) Taken the SAT or ACT College Entrance Exams

(B) Submitted the Free Application for Federal Student Aid (FAFSA)
© Applied to a 2 -year college
(D) Been accepted to a 2 -year college
(E) Applied to a 4 -year college
© Been accepted to a 4 -year college
(c) Applied to a certificate or diploma program at a school that provides occupational training (such as electrician, beautician, mechanic, computer programmer, etc.)
$\oplus$ Been accepted to a technical training program
(1) Talked with a military recruiter
(1) Enlisted in the military
(1) Applied for a full-time job
(1) Been interviewed for a full-time job
© None of the above

HE002549
14. Which of the following best describes your high school program?
(A) General
(B) Academic or college preparatory
(c) Vocational or technical

VE102537
15. Write the ZIP code of your home address in the boxes.


## Student Grade 12 Science

Student Grade 12 Science Questions
The amount of time estimated to complete this form is 10 minutes.

## SECTION 4

This section has 23 questions. Mark your answers in your booklet. Fill in only one oval for each question except where instructed otherwise.

1. Which courses have you taken from eighth grade to the present?

If you have taken a course more than once, give the most recent year you took it. Fill in one oval on each line. INCLUDE courses taken in summer school, but DO NOT INCLUDE topics that were only taught as part of a longer course.

| Course | I took this | I took this | I took this | I took this taking <br> course in <br> or have <br> course in | course in this <br> course in <br> course in |
| :---: | :---: | :---: | :---: | :---: | :---: |
| taken | Grade 8 | Grade 9 | Grade 10 | Grade 11 | Grade 12 |


| a. Earth and space science | (4) | (B) | © | (1) | (c) | ( ${ }^{\text {c }}$ | vC305813 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| b. Life science (other than biology) | (4) | (B) | © | (1) | (®) | ( ${ }^{\text {c }}$ | vC305814 |
| c. Physical science (other than chemistry or physics) | (4) | (B) | © | (1) | (®) | (1) | vC305815 |

d. General science
e. First-year biology
f. Second-year
biology
(B)
(C)
(D)
(E)
(F)

VC305817
(A)
(B)
(A)
(B)
©
(D)
(E)
(F) VC305820
g. First-year
chemistry
h. Second-year
(A)
(B)
(C)
(D)
(E)
(F)

VC305822 chemistry
i. First-year physics
(A)
(A)
(B)
(C)
(D)
(E)
©
j. Second-year physics
(B)
(C)
(D)
(E)
(F)

VC305823
k. Engineering and technology

1. Other science
course
2. Are you currently enrolled in or have you taken International Baccalaureate ${ }^{\circledR}$ courses in science?
(A) Yes
(B) No

VC304768
3. Are you currently enrolled in or have you taken any online science courses for high school or college credit?
(A) Yes
(B) No

ID110275
4. Are you currently enrolled in or have you taken an Advanced Placement course in science? Fill in ovals for all that apply.
(A) Yes, I am enrolled in or have taken Advanced Placement Biology.Yes, I am enrolled in or have taken Advanced Placement Environmental Science.Yes, I am enrolled in or have taken Advanced Placement Chemistry.
(D) Yes, I am enrolled in or have taken Advanced Placement Physics B or C.
(E) Yes, I am enrolled in or have taken Advanced Placement Computer Science A or AB.
© No, I have never taken an Advanced Placement science course.
5. Please indicate how much you DISAGREE or AGREE with the following statements about science. Fill in one oval on each line.

|  | Strongly disagree | Disagree | Agree | Strongly agree |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. I do science-related activities that are not for schoolwork. | (A) | (B) | (c) | (D) | VC305348 |
| b. I like science. | (A) | (B) | (c) | (D) | vc305350 |
| c. Science is one of my favorite subjects. | (A) | (B) | (c) | (D) | vC305351 |
| d. I take science only because I have to. | (A) | (B) | (c) | (D) | VC305352 |
| e. I need to do well in science to get the job I want. | (A) | (B) | (c) | (D) | VH142495 |
| f. I would like a job that involves using science. | (A) | (B) | (c) | (D) | VH142499 |
| . Are you currently taking a science course? |  |  |  |  |  |
| (A) Yes $\rightarrow$ Go to Question 7. |  |  |  |  |  |
| (B) No $\rightarrow$ Skip to Question 18. |  |  |  |  |  |

7. In your science class this year, how often have you done hands-on activities or projects with any of the following? Fill in one oval on each line.

8. In your science class this year, how often do you do each of the following? Fill in one oval on each line.

| a. Discuss events in the news that are related to what you are learning in science class | (A) | (B) | (c) | (D) | (E) | VC304771 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| b. Work with other students on a science project or activity | (A) | (B) | © | (D) | (E) | VC304772 |
| c. Present what you learned about science to your class | (A) | (B) | © | (D) | (E) | VC304778 |
| d. Take a science test or quiz | (A) | (B) | © | (D) | (E) | vC720564 |

10. In your science class this year, how often do you do each of the following? Fill in one oval on each line.

|  | Never or hardly ever | Once every few weeks | About once a week | Two or three times a week | Every day or almost every day |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| a. Identify questions that can be addressed through science experiments | (A) | (B) | (c) | (D) | (E) | vC720623 |  |
| b. Design a science experiment | (A) | (B) | (c) | (D) | (E) | vC720634 |  |
| c. Talk about measurements you took for your science project or activity | (A) | (B) | (c) | (D) | (E) | vC720635 |  |
| d. Talk about the results of your science project or activity | (A) | (B) | (c) | (D) | (ᄐ) | vC720636 |  |
| e. Watch your teacher do a science experiment or activity | (A) | (B) | (c) | (1) | (E) | vC720638 |  |
| f. Make graphs or charts of the results from your science project or activity | (A) | (B) | (c) | (D) | (E) | vC720639 |  |
| g. Write about your science activities or projects (such as reports, science journals, or lab write-ups) | (A) | (B) | (c) | (D) | (E) | VF633111 |  |

11. In this school year, how often have you been asked to write long answers (several sentences or paragraphs) to questions on tests or assignments for science?
(A) Never or hardly ever
(B) Once every few weeks
© About once a week
(D) Two or three times a week
© Every day or almost every day

VC546453
12. In this school year, how often have you talked with your teacher about how you are doing in science?
(A) Never or hardly ever
(B) Once every few weeks
© About once a week
(D) Two or three times a week
© Every day or almost every day
13. In this school year, how often have you used your school library or media center resources for science (such as books, magazines, computers, and audio-video materials)?
(A) Never or hardly ever
(B) Once every few weeks
© About once a week
(D) Two or three times a week
© Every day or almost every day

VC546463
14. In this school year, how often have you used computers for science?
(A) Never or hardly ever
(B) Once every few weeks
© About once a week
(D) Two or three times a week
(E) Every day or almost every day
15. How often do you feel you can understand what the teacher talks about in science class?
(A) Never or hardly ever

Sometimes
© Often
(D) Always or almost always

VC315294
17. How often do you feel you can do a good job on your science assignments?
(A) Never or hardly ever

Sometimes
© Often
(D) Always or almost always
vC315292
16. How often do you feel you can do a good job on your science tests?
(A) Never or hardly ever
(B) Sometimes
© Often
(D) Always or almost always
vE633128
18. In this school year, have you participated in any of the following activities? Fill in one oval on each line.

|  | Yes | No |  |
| :--- | :---: | :---: | :---: |
| a. Science fair | (A) | (B) | VF63132 |
| b. Science club | (4) | (B) | VF633134 |
| c. Science competition | (A) | (B) | VF63135 |

19. In this school year, have you visited a museum, zoo, or aquarium to learn about science on a school trip?
(A) Yes
(B) No

VF633276
20. In this school year, have you visited a museum, zoo, or aquarium to learn about science that was not on a school trip?
(A) Yes
(B) No

VB595182
21. How hard was this test compared to most other tests you have taken this year in school?
(A) Easier than other tests
(B) About as hard as other tests
© Harder than other tests
(D) Much harder than other tests
22. 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?
(A) Not as hard as on other tests
(B) About as hard as on other tests

Harder than on other tests
(D) Much harder than on other tests

VB595184
23. How important was it to you to do well on this test?
(A) Not very important

Somewhat important
Important
(D) Very important


[^0]:    ${ }^{1}$ Note: 75 minutes is total for assessment (cognitive and survey), for Wave 2 paper \& pencil administrations (Science); 90 minutes for TBA, Science HOTS and ICT administrations; and 95 minutes for the Mathematics KaSA, Puerto Rico version. Applicable survey question time is listed on part covers.

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