NAEP

NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS

Science Background, Education, and Training Teacher Questionnaire

2018
Grade 4
(Pilot)

Pilot

These items are being pilot tested in 2018 for possible inclusion in the 2019 NAEP operational assessment. Some items that are pilot tested may not be included in the final assessment. A pilot is a pretest that occurs prior to an assessment.

VH712259

1. What is your sex?

Ⓐ Male

Ⓑ Female

VH240385

2. Are you Hispanic or Latino? Select **all** squares that apply.

Ⓐ No, I am not Hispanic or Latino.

Ⓑ 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.

Pilot

VH240386

3. Which of the following best describes you? Select **all** squares that apply.

Ⓐ White

Ⓑ Black or African American

Ⓒ Asian

Ⓓ American Indian or Alaska Native

Ⓔ Native Hawaiian or other Pacific Islander

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VH240195

4. Excluding student teaching, how many years have you worked as an elementary or secondary teacher, counting this year?

Ⓐ Less than 1 year

Ⓑ 1–2 years

Ⓒ 3–5 years

Ⓓ 6–10 years

Ⓔ 11–20 years

Ⓕ 21 or more years

VH547397

5. Have you been awarded tenure by the school, district, or diocese where you currently teach?

Ⓐ Yes

Ⓑ No

Ⓒ My school, district, or diocese does not award tenure.

VH240197

6. Do you hold a regular or standard certificate that is valid in the state in which you are currently teaching?

Ⓐ Yes, I hold a permanent certificate.

Ⓑ Yes, I hold a temporary certificate. (This type of certificate may require additional coursework, student teaching, etc.)

Ⓒ No, but I am currently working toward certification.

Ⓓ No, and I am not planning to obtain certification.

Pilot

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VH240198

7. Did you enter teaching through an alternative route to certification program?

(An alternative route to certification program is a program that was designed to expedite the transition of non-teachers to a teaching career, for example, a state, district, or university alternative route to certification program.)

Ⓐ Yes

Ⓑ No

VH240199

8. Are you certified by the National Board for Professional Teaching Standards in at least one content area?

(The National Board for Professional Teaching Standards is a nongovernmental organization that administers National Board certification, a voluntary national assessment program that certifies teachers who meet high professional standards. In order to gain certification, the candidate must at least complete a portfolio of classroom practice and pass one or more tests of content knowledge.)

Ⓐ Yes, I am fully certified by the National Board for Professional Teaching Standards.

Ⓑ I am working towards my National Board certification.

Ⓒ No

Pilot

VH240200

9. What is the highest academic degree you hold?

Ⓐ High school diploma

Ⓑ Associate's degree/vocational certification

Ⓒ Bachelor's degree

Ⓓ Master's degree

Ⓔ Education specialist's or professional diploma based on at least one year's work past master's degree

Ⓕ Doctorate

Ⓖ Professional degree (e.g., M.D., LL.B., J.D., D.D.S.)

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VH241753

10. Did you have a major, minor, or special emphasis in any of the following subjects as part of your **undergraduate** coursework? Select **one** circle in each row.

	Yes, a major	Yes, a minor or special emphasis	No	
a. Biology or other life science	Ⓐ	Ⓑ	Ⓒ	VH241768
b. Physics, chemistry, or other physical science	Ⓐ	Ⓑ	Ⓒ	VH241769
c. Earth or space science	Ⓐ	Ⓑ	Ⓒ	VH241770
d. Mathematics or mathematics education	Ⓐ	Ⓑ	Ⓒ	VH241771
e. Science education	Ⓐ	Ⓑ	Ⓒ	VH241772
f. Engineering or engineering education	Ⓐ	Ⓑ	Ⓒ	VH241780
g. Education (including elementary or early childhood)	Ⓐ	Ⓑ	Ⓒ	VH241762
h. Special education (including students with disabilities)	Ⓐ	Ⓑ	Ⓒ	VH241781
i. English language learning	Ⓐ	Ⓑ	Ⓒ	VH241782

Pilot

VH240204

11. Since completing your undergraduate degree, have you taken any graduate courses?

Ⓐ Yes

Ⓑ No ➔*Question 12 is not applicable and will be skipped.*

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VH241785

12. Did you have a major, minor, or special emphasis in any of the following subjects as part of your **graduate** coursework? Select **one** circle in each row.

	Yes, a major	Yes, a minor or special emphasis	No	
a. Biology or other life science	Ⓐ	Ⓑ	Ⓒ	VH241798
b. Physics, chemistry, or other physical science	Ⓐ	Ⓑ	Ⓒ	VH241799
c. Earth or space science	Ⓐ	Ⓑ	Ⓒ	VH241800
d. Mathematics or mathematics education	Ⓐ	Ⓑ	Ⓒ	VH241801
e. Science education	Ⓐ	Ⓑ	Ⓒ	VH241802
f. Engineering or engineering education	Ⓐ	Ⓑ	Ⓒ	VH241806
g. Education (including elementary or early childhood)	Ⓐ	Ⓑ	Ⓒ	VH241795
h. Special education (including students with disabilities)	Ⓐ	Ⓑ	Ⓒ	VH241807
i. English language learning	Ⓐ	Ⓑ	Ⓒ	VH241808

Pilot

VH736191

13. During the last **two years**, did you participate in any of the following professional development activities **related to the teaching of science**? Select **one** circle in each row.

	Yes	No	
a. College course taken after your first certification	Ⓐ	Ⓑ	VH736192
b. Workshop or training session	Ⓐ	Ⓑ	VH736193
c. Mentoring and/or peer observation and coaching as part of a formal arrangement	Ⓐ	Ⓑ	VH736196
d. Co-teaching/team teaching	Ⓐ	Ⓑ	VH736202

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VH241893

14. During the last **two years**, have you received training from any source in any of the following areas? Select **one** circle in each row.

	No, I am already proficient.	No, I have not.	Yes	
a. Basic computer training	Ⓐ	Ⓑ	Ⓒ	VH241894
b. Software applications	Ⓐ	Ⓑ	Ⓒ	VH241895
c. Use of the Internet	Ⓐ	Ⓑ	Ⓒ	VH241898
d. Use of other technology—for example, satellite access, wireless Web, interactive video, closed-circuit television, videoconferencing	Ⓐ	Ⓑ	Ⓒ	VH241897
e. Integration of computers and other technology into classroom instruction	Ⓐ	Ⓑ	Ⓒ	VH241896

Pilot

VH294995

15. In this school year, did your school offer training for teachers on how to use computers or other digital devices?

Ⓐ Yes, to all teachers

Ⓑ Yes, to some teachers

Ⓒ No

VH295076

16. In this school year, have you participated in training on computers or other digital devices through your school?

Ⓐ No

Ⓑ Once

Ⓒ Twice

Ⓓ Several times

VH617404

17. In this school year, did your school provide you with a **laptop computer** (including Chromebooks) to use for teaching and class preparation?

Ⓐ Yes, and I can take it home.

Ⓑ Yes, but I cannot take it home.

Ⓒ No

VH617411

18. In this school year, did your school provide you with a **tablet** (for example, Surface Pro, iPad, Kindle Fire) to use for teaching and class preparation?

Ⓐ Yes, and I can take it home.

Ⓑ Yes, but I cannot take it home.

Ⓒ No

Pilot

VH592056

19. In this school year, which of the following types of computers or other digital devices are available in your school for student use? Select **all** squares that apply.

Ⓐ Desktop computers

Ⓑ Laptop computers (including Chromebooks)

Ⓒ Tablets (for example, Surface Pro, iPad, Kindle Fire)

Ⓓ Other digital devices (Please specify): _____

VH592052

20. How well do the **desktop computers** in your school work?

Ⓐ All computers are functional and operate quickly.

Ⓑ All computers are functional, but some run more slowly than others.

Ⓒ All computers are functional, but all or almost all run slowly.

Ⓓ Some of the computers do not operate and cannot be used.

Ⓔ I don't know.

VH592059

21. How well do the **laptop computers** (including Chromebooks) in your school work?

Ⓐ All computers are functional and operate quickly.

Ⓑ All computers are functional, but some run more slowly than others.

Ⓒ All computers are functional, but all or almost all run slowly.

Ⓓ Some of the computers do not operate and cannot be used.

Ⓔ I don't know.

VH592063

22. How well do the **tablets** (for example, Surface Pro, iPad, Kindle Fire) in your school work?

Ⓐ All tablets are functional and operate quickly.

Ⓑ All tablets are functional, but some run more slowly than others.

Ⓒ All tablets are functional, but all or almost all run slowly.

Ⓓ Some of the tablets do not operate and cannot be used.

Ⓔ I don't know.

Pilot

VH304679

23. How often do you do the following in this school? Select **one** circle in each row.

	Never	About once or twice a year	About once or twice a month	About once or twice a week	Every day or almost every day	
a. Teach jointly as a team in the same class	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH304693
b. Observe other teachers' classes and provide feedback	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH304698
c. Engage in discussions about the learning development of specific students	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH304736
d. Work with other teachers in my school to ensure common standards in evaluations for assessing student progress	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH304740

Pilot

VH262652

24. In your school, how severe is each problem? Select **one** circle in each row.

	Not a problem	Minor problem	Moderate problem	Serious problem	
a. The school building needs significant repair.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VH262653
b. Classrooms are overcrowded.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VH262654
c. Teachers have too many teaching hours.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VH262655
d. Teachers do not have adequate workspace (e.g., for preparation, collaboration, or meeting with students).	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VH262656
e. Teachers do not have adequate instructional materials and supplies.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VH262657

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VH305005

25. How much does each of the following statements apply to you as a teacher? Select **one** circle in each row.

	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	
a. I am satisfied with being a teacher at this school.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH305016
b. My work inspires me.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH305024
c. I am frustrated as a teacher at my school.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH305032
d. I am supported by the teachers at my school.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH305033

VH329966

26. Whether a student does well or poorly in school may depend on a lot of different things. You may feel that some of these things are easier for your students to change than others. In school, how possible is it for your students to change each of the following? Select **one** circle in each row.

	Not at all possible to change	A little possible to change	Somewhat possible to change	Quite possible to change	Completely possible to change	
a. Being intelligent	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH329967
b. Putting forth a lot of effort	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH329968
c. Behaving well in class	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH329970

Pilot