



Computer Access and Familiarity Study Questionnaire

2019
Grade 4

1. **At home**, do you have any of the following? Select **one** answer choice on each row.

	Yes	No	
a. A laptop or desktop computer that is only for your use	<input type="radio"/> A	<input type="radio"/> B	VH270141
b. A laptop or desktop computer that is shared between you and others	<input type="radio"/> A	<input type="radio"/> B	VH270142
c. A tablet that is only for your use	<input type="radio"/> A	<input type="radio"/> B	VH270139
d. A tablet that is shared between you and others	<input type="radio"/> A	<input type="radio"/> B	VH270140
e. Wi-Fi or some other Internet connection you can use	<input type="radio"/> A	<input type="radio"/> B	VH270143
f. A smartphone that is only for your use	<input type="radio"/> A	<input type="radio"/> B	VH270144

2. When did you first use a **laptop or desktop computer**?

- A I have never used one.
- B Before I was in kindergarten
- C When I was in kindergarten
- D When I was in first, second, or third grade
- E When I was in fourth grade

3. When did you first use a **tablet**?

- A Never until this assessment
- B Before I was in kindergarten
- C When I was in kindergarten
- D When I was in first, second, or third grade
- E When I was in fourth grade

4. When did you first use a **smartphone**?
- Ⓐ I have never used one.
 - Ⓑ Before I was in kindergarten
 - Ⓒ When I was in kindergarten
 - Ⓓ When I was in first, second, or third grade
 - Ⓔ When I was in fourth grade

5. On a **weekday**, about **how many hours** do you use a **laptop or desktop computer** for doing schoolwork, including homework?
- Ⓐ None
 - Ⓑ Less than an hour
 - Ⓒ 1 to 2 hours
 - Ⓓ 2 to 3 hours
 - Ⓔ 3 to 4 hours
 - Ⓕ More than 4 hours

6. On a **weekday**, about **how many hours** do you use a **tablet** for doing schoolwork, including homework?
- Ⓐ None
 - Ⓑ Less than an hour
 - Ⓒ 1 to 2 hours
 - Ⓓ 2 to 3 hours
 - Ⓔ 3 to 4 hours
 - Ⓕ More than 4 hours

7. Were you taught any of the following **at school**? Select **one** answer choice on each row.

	Yes	No	
a. How to type on a computer keyboard using the correct fingers	<input type="radio"/> A	<input type="radio"/> B	VH270150
b. How to write sentences and paragraphs using a computer	<input type="radio"/> A	<input type="radio"/> B	VH270151
c. How to edit text using a computer	<input type="radio"/> A	<input type="radio"/> B	VH270164
d. How to search for information on the Internet	<input type="radio"/> A	<input type="radio"/> B	VH270152
e. How to use a tablet	<input type="radio"/> A	<input type="radio"/> B	VH270156
f. How to look up the meaning of a word using a computer	<input type="radio"/> A	<input type="radio"/> B	VH270157

8. Which of the following are true about the ways in which you and your teachers use computers **at school**? Select **one** answer choice on each row.

	Yes	No	
a. In most of my classes there are laptop or desktop computers that I can use for schoolwork.	<input type="radio"/> A	<input type="radio"/> B	VH270166
b. In most of my classes there are tablets that I can use for schoolwork.	<input type="radio"/> A	<input type="radio"/> B	VH270167
c. There is Wi-Fi or some other Internet connection that I can use for schoolwork.	<input type="radio"/> A	<input type="radio"/> B	VH270170
d. Most of my teachers use computers when teaching my classes.	<input type="radio"/> A	<input type="radio"/> B	VH270169
e. Most of my teachers require us to use computers in the classroom.	<input type="radio"/> A	<input type="radio"/> B	VH270168

9. Has your school assigned you a **laptop or desktop computer** that only you can use?

- A No
- B Yes, but I cannot take it home with me.
- C Yes, and I can take it home with me (laptop only).

10. Has your school assigned you a **tablet** that only you can use?

- Ⓐ No
- Ⓑ Yes, but I cannot take it home with me.
- Ⓒ Yes, and I can take it home with me.

11. **This school year**, how often have you used a **laptop or desktop computer** to do each of the following? Select **one** answer choice on each row.

	Never	A few times	Once every few weeks	About once a week	More than once a week	
a. Write a short paper (less than a page) for school	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH270172
b. Write a paper for school that was longer than a page	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH270173
c. Search the Internet for a school project	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH270174
d. Practice things in mathematics that you were having trouble learning	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH270181
e. Practice things in reading that you were having trouble learning	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH270177
f. Take a test	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH270175

12. This school year, how often have you used a **tablet** to do each of the following? Select **one** answer choice on each row.

	Never	A few times	Once every few weeks	About once a week	More than once a week	
a. Write a short paper (less than a page) for school	(A)	(B)	(C)	(D)	(E)	VH270183
b. Write a paper for school that was longer than a page	(A)	(B)	(C)	(D)	(E)	VH270188
c. Search the Internet for a school project	(A)	(B)	(C)	(D)	(E)	VH270184
d. Practice things in mathematics that you were having trouble learning	(A)	(B)	(C)	(D)	(E)	VH270185
e. Practice things in reading that you were having trouble learning	(A)	(B)	(C)	(D)	(E)	VH270186
f. Take a test	(A)	(B)	(C)	(D)	(E)	VH270192

13. Which best describes the way you type on a computer keyboard?

- (A) I don't know how to type using a computer keyboard.
- (B) I can type with one or two fingers, but I have to search for where the letter keys are.
- (C) I can type with one or two fingers, and I know where most of the letter keys are.
- (D) I can type with all ten fingers when I look at the keyboard.
- (E) I can type with all ten fingers without looking at the keyboard.

14. Would you rather take a test at school using paper and pencil or using a computer?

- (A) Paper and pencil
- (B) Computer

15. Do you think you would be able to do each of the following? Select **one** answer choice on each row.

	I definitely can't.	I probably can't.	I probably can.	I definitely can.	
a. Write sentences and paragraphs using a computer	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VH270229
b. Edit text using a computer	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VH270218
c. Use a touchscreen on a computer, tablet, or smartphone	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VH270230
d. Look up the meaning of a word using a computer	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VH270225
e. Draw a picture using a computer	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VH270226

16. How familiar are you with each of the following? Select **one** answer choice on each row.

	Never heard of it	Heard of it once or twice	Heard of it often	Know it well, understand the concept	
a. Wi-Fi	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH270196
b. Firewall	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH270197
c. Neuro-digital computing	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH270199
d. Instant messaging	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH270200
e. Cut and paste	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH270203
f. Pyramidal browser	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH270204
g. Spreadsheet	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH270206
h. Limbic wire	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH270207
i. Spinalbyte	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH270208
j. Server	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH270210
k. Callosum board	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH270214