



Data Collection Worksheet

Please Note: The Data Collection Worksheet (DCW) is a tool to aid integration of a PhenX protocol into a study. The PhenX DCW is not designed to be a data collection instrument. Investigators will need to decide the best way to collect data for the PhenX protocol in their study. Variables captured in the DCW, along with variable names and unique PhenX variable identifiers, are included in the PhenX Data Dictionary (DD) files.

1. Did the child's school/preschool/daycare close because of the COVID-19 outbreak?

01 Yes

02 No → Skip to Question 2

03 The child is not enrolled in any school → Skip to Question 2

1.a. Does the child usually receive free meals at school/preschool/daycare?

01 Yes

02 No → Skip to Question 1.b

1.a.1. Has the child's school/preschool/daycare offered meals during the closure from COVID-19?

01 Yes

02 No → Skip to Question 1.b

1.a.1.a. Has the child been able to get the school-provided meals during the COVID-19 associated closure?

01 Yes

02 No

1.b. Has the child's school/preschool/daycare offered online learning while closed?

01 Yes

02 No → Skip to Question 2

1.b.1. Has the child's school/preschool/daycare provided either of the following to

support online learning?

1. Free home internet access

01 Yes

02 No

2. Free computer or tablet

01 Yes

02 No

2. What type of internet access does the child have at home? (Mark all that apply)

01 High-speed broadband internet (“WiFi”) (e.g., DSL, cable, fiber optic)

02 Dial-up internet (not WiFi) → Skip to Question 3

03 Smartphone not connected to WiFi network at home (e.g., use cellular, LTE, mobile hotspot, neighbor’s WiFi) → Skip to Question 3

04 The child not have internet access at home → Skip to Question 3

2.b. Did the child have high-speed broadband internet access at home prior to March 1, 2020?

01 Yes

02 No

For rows 3.a through 3.h below, please mark ‘Less’, ‘Same amount’, or ‘More’ for how much the child is now engaged in the activity compared to before the COVID-19 outbreak.

3. Compared to before the COVID-19 outbreak, how much is the child now doing the following:

1. Eating

01 Less

02 Same amount

03 More

2. Sleeping

01 Less

02 [] Same amount

03 [] More

3. Physical activity

01 [] Less

02 [] Same amount

03 [] More

4. Spending time outside

01 [] Less

02 [] Same amount

03 [] More

5. Spending time with friends in-person

01 [] Less

02 [] Same amount

03 [] More

6. Spending time with friends remotely (e.g., online, social media, texting)

01 [] Less

02 [] Same amount

03 [] More

7. Spending time watching TV, playing video/computer games, or using social media for educational purposes, including school work

01 [] Less

02 [] Same amount

03 [] More

8. Spending time watching TV, playing video/computer games, or using social media for non-educational purposes

01 [] Less

02 [] Same amount

03 [] More

4. Compared to before the COVID-19 outbreak, does the child seem ...

01 [] much less socially connected

02 [] less socially connected

03 [] slightly less socially connected

04 [] slightly more socially connected

05 [] more socially connected

06 [] much more socially connected

Protocol source: <https://www.phenxtoolkit.org/protocols/view/960205>