



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.

Please read the following questions carefully, and indicate the appropriate answer.

1. Does s/he join in playing games with other children easily?

Yes

No

2. Does s/he come up to you spontaneously for a chat?

Yes

No

3. Was s/he speaking by 2 years old?

Yes

No

4. Does s/he enjoy sports?

Yes

No

5. Is it important to him/her to fit in with the peer group?

Yes

No

6. Does s/he appear to notice unusual details that others miss?

Yes

No

7. Does s/he tend to take things literally?

Yes

No

8. When s/he was 3 years old, did s/he spend a lot of time pretending (e.g., play-acting being a superhero, or holding teddy's tea parties)?

Yes

No

9. Does s/he like to do things over and over again, in the same way all the time?

Yes

No

10. Does s/he find it easy to interact with other children?

Yes

No

11. Can s/he keep a two-way conversation going?

Yes

No

12. Can s/he read appropriately for his/her age?

Yes

No

13. Does s/he mostly have the same interests as his/her peers?

Yes

No

14. Does s/he have an interest which takes up so much time that s/he does little else?

Yes

No

15. Does s/he have friends, rather than just acquaintances?

Yes

No

16. Does s/he often bring you things s/he is interested in to show you?

Yes

No

17. Does s/he enjoy joking around?

Yes

No

18. Does s/he have difficulty understanding the rules for polite behavior?

Yes

No

19. Does s/he appear to have an unusual memory for details?

Yes

No

20. Is his/her voice unusual (e.g., overly adult, flat, or very monotonous)?

Yes

No

21. Are people important to him/her?

Yes

No

22. Can s/he dress him/herself?

Yes

No

23. Is s/he good at turn-taking in conversation?

Yes

No

24. Does s/he play imaginatively with other children, and engage in role-play?
- Yes
- No
25. Does s/he often do or say things that are tactless or socially inappropriate?
- Yes
- No
26. Can s/he count to 50 without leaving out any numbers?
- Yes
- No
27. Does s/he make normal eye-contact?
- Yes
- No
28. Does s/he have any unusual and repetitive movements?
- Yes
- No
29. Is his/her social behavior very one-sided and always on his/her own terms?
- Yes
- No
30. Does s/he sometimes say "you" or "s/he" when s/he means "I"?
- Yes
- No
31. Does s/he prefer imaginative activities such as play-acting or story-telling, rather than numbers or lists of facts?
- Yes
- No
32. Does s/he sometimes lose the listener because of not explaining what s/he is talking about?

Yes

No

33. Can s/he ride a bicycle (even if with stabilizers)?

Yes

No

34. Does s/he try to impose routines on himself/herself, or on others, in such a way that it causes problems?

Yes

No

35. Does s/he care how s/he is perceived by the rest of the group?

Yes

No

36. Does s/he often turn conversations to his/her favorite subject rather than following what the other person wants to talk about?

Yes

No

37. Does s/he have odd or unusual phrases?

Yes

No

SPECIAL NEEDS SECTION

Please complete as appropriate

38. Have teachers/health visitors ever expressed any concerns about his/her development?

Yes

No

If Yes, please
specify.....
.....

39. Has s/he ever been diagnosed with any of the following?

Language delay

Yes

No

Hyperactivity/Attention Deficit Disorder (ADHD)

Yes

No

Hearing or visual difficulties

Yes

No

Autism Spectrum Condition, including Asperger's Syndrome

Yes

No

A physical disability

Yes

No

Other (please specify).....

Scoring Instructions

Score "1" if the respondent answers "No" to questions 1, 2, 5, 8, 10, 11, 13, 15, 16, 17, 21, 23, 24, 27, 31, and 35. Score "1" if the respondent answers "Yes" to questions 6, 7, 9, 14, 18, 19, 20, 25, 28, 29, 30, 32, 34, 36, and 37. Sum all "1's" to get a total score. Maximum score possible is 31, cut-off currently is 15 for possible ASD or related social-communication difficulties. Questions that are not scored are controls.

Protocol source: <https://www.phenxtoolkit.org/protocols/view/120903>