



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 answer each of the following questions about your child or the person who is under your care by indicating a box that reflects your answer to the question most appropriately.

1. S/he prefers to do things with others rather than on her/his own.

- Definitely Agree
- Slightly Agree
- Slightly Disagree
- Definitely Disagree

2. S/he prefers to do things the same way over and over again.

- Definitely Agree
- Slightly Agree
- Slightly Disagree
- Definitely Disagree

3. If s/he tries to imagine something, s/he finds it very easy to create a picture in her/his mind.

- Definitely Agree
- Slightly Agree
- Slightly Disagree
- Definitely Disagree

4. S/he frequently gets so strongly absorbed in one thing that s/he loses sight of other things.

- Definitely Agree
- Slightly Agree
- Slightly Disagree
- Definitely Disagree

5. S/he often notices small sounds when others do not.

- Definitely Agree
- Slightly Agree
- Slightly Disagree
- Definitely Disagree

6. S/he usually notices car number plates or similar strings of information.

- Definitely Agree
- Slightly Agree
- Slightly Disagree
- Definitely Disagree

7. Other people frequently tell her/him that what s/he has said is impolite, even though s/he thinks it is polite.

- Definitely Agree
- Slightly Agree
- Slightly Disagree
- Definitely Disagree

8. When s/he is reading a story, s/he can easily imagine what the characters might look like.

- Definitely Agree
- Slightly Agree
- Slightly Disagree
- Definitely Disagree

9. S/he is fascinated by dates.

- Definitely Agree
- Slightly Agree
- Slightly Disagree
- Definitely Disagree

10. In a social group, s/he can easily keep track of several different people's conversations.

- Definitely Agree
- Slightly Agree
- Slightly Disagree
- Definitely Disagree

11. S/he finds social situations easy.

- Definitely Agree
- Slightly Agree
- Slightly Disagree
- Definitely Disagree

12. S/he tends to notice details that others do not.

- Definitely Agree
- Slightly Agree
- Slightly Disagree
- Definitely Disagree

13. S/he would rather go to a library than a party.

- Definitely Agree
- Slightly Agree
- Slightly Disagree
- Definitely Disagree

14. S/he finds making up stories easy.

- Definitely Agree

- Slightly Agree
- Slightly Disagree
- Definitely Disagree

15. S/he finds her/himself drawn more strongly to people than to things.

- Definitely Agree
- Slightly Agree
- Slightly Disagree
- Definitely Disagree

16. S/he tends to have very strong interests, which s/he gets upset about if s/he can't pursue.

- Definitely Agree
- Slightly Agree
- Slightly Disagree
- Definitely Disagree

17. S/he enjoys social chit-chat.

- Definitely Agree
- Slightly Agree
- Slightly Disagree
- Definitely Disagree

18. When s/he talks, it isn't always easy for others to get a word in edgeways.

- Definitely Agree
- Slightly Agree
- Slightly Disagree
- Definitely Disagree

19. S/he is fascinated by numbers.

- Definitely Agree
- Slightly Agree

Slightly Disagree

Definitely Disagree

20. When s/he is reading a story, s/he finds it difficult to work out the characters' intentions.

Definitely Agree

Slightly Agree

Slightly Disagree

Definitely Disagree

21. S/he doesn't particularly enjoy reading fiction.

Definitely Agree

Slightly Agree

Slightly Disagree

Definitely Disagree

22. S/he finds it hard to make new friends.

Definitely Agree

Slightly Agree

Slightly Disagree

Definitely Disagree

23. S/he notices patterns in things all the time.

Definitely Agree

Slightly Agree

Slightly Disagree

Definitely Disagree

24. S/he would rather go to the theatre than a museum.

Definitely Agree

Slightly Agree

Slightly Disagree

Definitely Disagree

25. It does not upset him/her if his/her daily routine is disturbed.

Definitely Agree

Slightly Agree

Slightly Disagree

Definitely Disagree

26. S/he frequently finds that s/he doesn't know how to keep a conversation going.

Definitely Agree

Slightly Agree

Slightly Disagree

Definitely Disagree

27. S/he finds it easy to "read between the lines" when someone is talking to her/him.

Definitely Agree

Slightly Agree

Slightly Disagree

Definitely Disagree

28. S/he usually concentrates more on the whole picture, rather than the small details.

Definitely Agree

Slightly Agree

Slightly Disagree

Definitely Disagree

29. S/he is not very good at remembering phone numbers.

Definitely Agree

Slightly Agree

Slightly Disagree

Definitely Disagree

30. S/he doesn't usually notice small changes in a situation, or a person's appearance.

Definitely Agree

Slightly Agree

Slightly Disagree

Definitely Disagree

31. S/he knows how to tell if someone listening to him/her is getting bored.

Definitely Agree

Slightly Agree

Slightly Disagree

Definitely Disagree

32. S/he finds it easy to do more than one thing at once.

Definitely Agree

Slightly Agree

Slightly Disagree

Definitely Disagree

33. When s/he talks on the phone, s/he is not sure when it's her/his turn to speak.

Definitely Agree

Slightly Agree

Slightly Disagree

Definitely Disagree

34. S/he enjoys doing things spontaneously.

Definitely Agree

Slightly Agree

Slightly Disagree

Definitely Disagree

35. S/he is often the last to understand the point of a joke.

Definitely Agree

Slightly Agree

Slightly Disagree

Definitely Disagree

36. S/he finds it easy to work out what someone is thinking or feeling just by looking at their face.

Definitely Agree

Slightly Agree

Slightly Disagree

Definitely Disagree

37. If there is an interruption, s/he can switch back to what s/he was doing very quickly.

Definitely Agree

Slightly Agree

Slightly Disagree

Definitely Disagree

38. S/he is good at social chit-chat.

Definitely Agree

Slightly Agree

Slightly Disagree

Definitely Disagree

39. People often tell her/him that s/he keeps going on and on about the same thing.

Definitely Agree

Slightly Agree

Slightly Disagree

Definitely Disagree

40. When s/he was younger, s/he used to enjoy playing games involving pretending with other children.

Definitely Agree

Slightly Agree

Slightly Disagree

Definitely Disagree

41. S/he likes to collect information about categories of things (e.g., types of car, types of bird, types of train, types of plant, etc.).

Definitely Agree

Slightly Agree

Slightly Disagree

Definitely Disagree

42. S/he finds it difficult to imagine what it would be like to be someone else.

Definitely Agree

Slightly Agree

Slightly Disagree

Definitely Disagree

43. S/he likes to plan any activities s/he participates in carefully.

Definitely Agree

Slightly Agree

Slightly Disagree

Definitely Disagree

44. S/he enjoys social occasions.

Definitely Agree

Slightly Agree

Slightly Disagree

Definitely Disagree

45. S/he finds it difficult to work out people's intentions.

Definitely Agree

Slightly Agree

Slightly Disagree

Definitely Disagree

46. New situations make him/her anxious.

Definitely Agree

Slightly Agree

Slightly Disagree

Definitely Disagree

47. S/he enjoys meeting new people.

Definitely Agree

Slightly Agree

Slightly Disagree

Definitely Disagree

48. S/he is a good diplomat.

Definitely Agree

Slightly Agree

Slightly Disagree

Definitely Disagree

49. S/he is not very good at remembering people's date of birth.

Definitely Agree

Slightly Agree

Slightly Disagree

Definitely Disagree

50. S/he finds it very easy to play games with children that involve pretending.

Definitely Agree

Slightly Agree

Slightly Disagree

Definitely Disagree

Scoring Instructions

Responses that score 1 point are marked. Other responses score 0. For total score, sum all items. Minimum score possible is 0, Maximum score possible is 50. A score of 30 or above is highly predictive of Autism Spectrum disorders in adolescents.

	Definitely Agree	Slightly Agree	Slightly Disagree	Definitely Disagree
1. S/he prefers to do things with others rather than on her/his own.			1	1
2. S/he prefers to do things the same way over and over again.	1	1		
3. If s/he tries to imagine something, s/he finds it very easy to create a picture in her/his mind.			1	1
4. S/he frequently gets so strongly absorbed in one thing that s/he loses sight of other things.	1	1		
5. S/he often notices small sounds when others do not.	1	1		
6. S/he usually notices car number plates or similar strings of information.	1	1		

7. Other people frequently tell her/him that what s/he has said is impolite, even though s/he thinks it is polite.	1	1		
8. When s/he is reading a story, s/he can easily imagine what the characters might look like.			1	1
9. S/he is fascinated by dates.	1	1		
10. In a social group, s/he can easily keep track of several different people's conversations.			1	1
11. S/he finds social situations easy.			1	1
12. S/he tends to notice details that others do not.	1	1		
13. S/he would rather go to a library than a party.	1	1		
14. S/he finds making up stories easy.			1	1
15. S/he finds her/himself drawn more strongly to people than to things.			1	1
16. S/he tends to have very strong interests, which s/he gets upset about if s/he can't pursue.	1	1		
17. S/he enjoys social chit-chat.			1	1

18. When s/he talks, it isn't always easy for others to get a word in edgeways.	1	1		
19. S/he is fascinated by numbers.	1	1		
20. When s/he is reading a story, s/he finds it difficult to work out the characters' intentions.	1	1		
21. S/he doesn't particularly enjoy reading fiction.	1	1		
22. S/he finds it hard to make new friends.	1	1		
23. S/he notices patterns in things all the time.	1	1		
24. S/he would rather go to the theatre than a museum.			1	1
25. It does not upset him/her if his/her daily routine is disturbed.			1	1
26. S/he frequently finds that s/he doesn't know how to keep a conversation going.	1	1		
27. S/he finds it easy to "read between the lines" when someone is talking to her/him.			1	1
28. S/he usually concentrates more on the whole picture, rather than			1	1

the small details.				
29. S/he is not very good at remembering phone numbers.			1	1
30. S/he doesn't usually notice small changes in a situation, or a person's appearance.			1	1
31. S/he knows how to tell if someone listening to him/her is getting bored.			1	1
32. S/he finds it easy to do more than one thing at once.			1	1
33. When s/he talks on the phone, s/he is not sure when it's her/his turn to speak.	1	1		
34. S/he enjoys doing things spontaneously.			1	1
35. S/he is often the last to understand the point of a joke.	1	1		
36. S/he finds it easy to work out what someone is thinking or feeling just by looking at their face.			1	1
37. If there is an interruption, s/he can switch back to what s/he was doing very quickly.			1	1
38. S/he is good at social chit-chat.			1	1

39. People often tell her/him that s/he keeps going on and on about the same thing.	1	1		
40. When s/he was younger, s/he used to enjoy playing games involving pretending with other children.			1	1
41. S/he likes to collect information about categories of things (e.g., types of car, types of bird, types of train, types of plant, etc.).	1	1		
42. S/he finds it difficult to imagine what it would be like to be someone else.	1	1		
43. S/he likes to plan any activities s/he participates in carefully.	1	1		
44. S/he enjoys social occasions.			1	1
45. S/he finds it difficult to work out people's intentions.	1	1		
46. New situations make him/her anxious.	1	1		
47. S/he enjoys meeting new people.			1	1
48. S/he is a good diplomat.			1	1
49. S/he is not very good at			1	1

remembering people's date of birth.				
50. S/he finds it very easy to play games with children that involve pretending.			1	1

Protocol source: <https://www.phenxtoolkit.org/protocols/view/120902>