



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.

The following questions ask about the effects of marijuana. Read each question carefully and respond according to your own personal thoughts, feelings, and beliefs about marijuana now. We are interested in what you think about marijuana, regardless of what other people might think. Whether or not you have had actual experiences with marijuana, you are to answer in terms of your beliefs about marijuana. It is important that you answer every question. There are no right or wrong answers.

Please be honest. Remember, your answers are confidential. Respond to these items according to what you personally believe to be true about a moderate amount of marijuana - however you define moderate.

If you have never used marijuana, answer according to how you think it would affect you if did use it.

Select a number which shows how much you agree or disagree with each item:

There are no right or wrong answers.

1. Marijuana makes small things seem intensely interesting.

1 DISAGREE STRONGLY

2 DISAGREE SOMEWHAT

3 UNCERTAIN

4 AGREE SOMEWHAT

5 AGREE STRONGLY

2. Smoking marijuana makes me hungry.

1 DISAGREE STRONGLY

2 DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

3. Smoking marijuana increases my craving for things.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

4. I get a sense of relaxation from smoking marijuana.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

5. Smoking marijuana makes me less tense or relieves anxiety; it helps me to unwind.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

6. Marijuana makes me carefree, and I do not care about my problems as much.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

7. I am not concerned about how others evaluate me when I am on marijuana.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

8. Marijuana makes me talk more than usual.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

9. I feel like I can focus on one thing better when I smoke marijuana.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

10. When I smoke marijuana I do not feel insecure.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

11. Marijuana makes me say things I do not mean.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

12. I am more sociable when I smoke marijuana.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

13. Smoking marijuana makes me feel like part of the group.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

14. If I have been smoking marijuana, it is harder for me to concentrate and understand the meaning of what is being said.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

15. Marijuana slows thinking and actions.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

16. I become more creative or imaginative on marijuana.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

17. If I have been smoking marijuana it is harder to remember things.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

18. Things seem unreal and I feel out of touch with what is going on around me when I smoke marijuana.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

19. When I smoke marijuana it helps me escape reality.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

20. Marijuana makes me giggly and laugh a lot.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

21. When I smoke marijuana I feel like I have heavy feet and no coordination.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

22. Music sounds different when I smoke marijuana.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

23. Marijuana tastes and smells bad.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

24. I have a happy, good feeling when I smoke marijuana.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

25. Marijuana causes me to lose control and become careless.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

26. Marijuana makes it easier to escape from problems and responsibilities.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

27. I am less motivated when I smoke marijuana.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

28. Marijuana can cause me to become depressed and disappointed with myself.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

29. Marijuana causes euphoria (strong sense of well-being).

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

30. Marijuana can make my feelings change from happy to sad.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

31. I act excited when I smoke marijuana.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

32. Marijuana does not make me feel more romantic or attracted to members of the opposite sex.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

33. After smoking marijuana my eyelids feel heavy and I become drowsy.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

34. Marijuana can make me angry and possibly violent.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

35. After the "high" of smoking marijuana, I feel down.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

36. Marijuana does not alter my personality.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

37. I feel sexy or more interested in sex after smoking marijuana.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

38. Marijuana makes me critical and short-tempered.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

39. I get the "munchies" (craving for snacks) when I smoke marijuana.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

40. It is difficult for me to express my thoughts clearly if I have been smoking marijuana.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

41. Marijuana makes my mouth seem dry.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

42. Marijuana makes me calm.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

43. Marijuana changes my perception of time and distance.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

44. I am more relaxed in social situations if I have been smoking marijuana.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

45. I have a better time at parties if I am smoking marijuana.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

46. Marijuana makes reaction times slower.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

47. I am more willing to do things that I normally would not do when I smoke marijuana.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

48. Smoking marijuana is similar to being "high" from drinking alcohol.

1 [] DISAGREE STRONGLY

2 [] DISAGREE SOMEWHAT

3 [] UNCERTAIN

4 [] AGREE SOMEWHAT

5 [] AGREE STRONGLY

Scoring Procedure and Interpretation

The 48 items of the Marijuana Effect Expectancy Questionnaire (MEEQ) comprise the following 6 scales (Aarons et al., 2001):

(1) Cognitive and Behavioral Impairment: items 14, 15, 17, 18, 21, 33, 36*, 40, 43, and 46

(2) Relaxation and Tension Reduction: items 4, 5, 6, 7, 10, 26, 42, and 44

(3) Social and Sexual Facilitation: items 8, 12, 13, 24, 27*, 31, 32*, 45, and 47

- (4) Perceptual and Cognitive Enhancement: items 1, 9, 16, 19, 22, 26, 29, and 37
- (5) Global Negative Effects: items 11, 23, 25, 28, 30, 34, 35, 38, and 48
- (6) Craving and Physical Effects: items 2, 3, 20, 33, 39, and 41

The score for each scale is calculated by averaging the item scores, i.e., totaling the item scores and dividing by the number of items in the scale. Each item is scored on a 1 to 5 scale (Disagree Strongly = 1 and Agree Strongly = 5), except the items marked with an asterisk (*) which should be reverse-scored (Strongly Disagree = 5 and Strongly Agree = 1). Of note, item 26 appears on scales 2 and 4, and item 33 appears on scales 1 and 6. The scoring scheme reflects factors identified in the original publications. Factor structure may differ in individual studies.

Protocol source: <https://www.phenxtoolkit.org/protocols/view/520404>