



## 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.

### Buss-Perry Aggression Questionnaire

**Please rate each of the following items in terms of how characteristic they are of you.**

1. Once in a while I can't control the urge to strike another person.

- 1  Extremely uncharacteristic
- 2  Somewhat uncharacteristic
- 3  Neither uncharacteristic nor characteristic
- 4  Somewhat characteristic
- 5  Extremely characteristic

2. Given enough provocation, I may hit another person.

- 1  Extremely uncharacteristic
- 2  Somewhat uncharacteristic
- 3  Neither uncharacteristic nor characteristic
- 4  Somewhat characteristic
- 5  Extremely characteristic

3. If somebody hits me, I hit back.

- 1  Extremely uncharacteristic
- 2  Somewhat uncharacteristic
- 3  Neither uncharacteristic nor characteristic
- 4  Somewhat characteristic

- 5 [ ] Extremely characteristic
4. I get into fights a little more than the average person.
- 1 [ ] Extremely uncharacteristic
- 2 [ ] Somewhat uncharacteristic
- 3 [ ] Neither uncharacteristic nor characteristic
- 4 [ ] Somewhat characteristic
- 5 [ ] Extremely characteristic
5. If I have to resort to violence to protect my rights, I will.
- 1 [ ] Extremely uncharacteristic
- 2 [ ] Somewhat uncharacteristic
- 3 [ ] Neither uncharacteristic nor characteristic
- 4 [ ] Somewhat characteristic
- 5 [ ] Extremely characteristic
6. There are people who pushed me so far that we came to blows.
- 1 [ ] Extremely uncharacteristic
- 2 [ ] Somewhat uncharacteristic
- 3 [ ] Neither uncharacteristic nor characteristic
- 4 [ ] Somewhat characteristic
- 5 [ ] Extremely characteristic
7. I can think of no good reason for ever hitting a person (R).
- 1 [ ] Extremely uncharacteristic
- 2 [ ] Somewhat uncharacteristic
- 3 [ ] Neither uncharacteristic nor characteristic
- 4 [ ] Somewhat characteristic
- 5 [ ] Extremely characteristic
8. I have threatened people I know.

- 1 [ ] Extremely uncharacteristic
- 2 [ ] Somewhat uncharacteristic
- 3 [ ] Neither uncharacteristic nor characteristic
- 4 [ ] Somewhat characteristic
- 5 [ ] Extremely characteristic

9. I have become so mad that I have broken things.

- 1 [ ] Extremely uncharacteristic
- 2 [ ] Somewhat uncharacteristic
- 3 [ ] Neither uncharacteristic nor characteristic
- 4 [ ] Somewhat characteristic
- 5 [ ] Extremely characteristic

10. I tell my friends openly when I disagree with them.

- 1 [ ] Extremely uncharacteristic
- 2 [ ] Somewhat uncharacteristic
- 3 [ ] Neither uncharacteristic nor characteristic
- 4 [ ] Somewhat characteristic
- 5 [ ] Extremely characteristic

11. I often find myself disagreeing with people.

- 1 [ ] Extremely uncharacteristic
- 2 [ ] Somewhat uncharacteristic
- 3 [ ] Neither uncharacteristic nor characteristic
- 4 [ ] Somewhat characteristic
- 5 [ ] Extremely characteristic

12. When people annoy me, I may tell them what I think of them.

- 1 [ ] Extremely uncharacteristic
- 2 [ ] Somewhat uncharacteristic

3 [ ] Neither uncharacteristic nor characteristic

4 [ ] Somewhat characteristic

5 [ ] Extremely characteristic

13. I can't help getting into arguments when people disagree with me.

1 [ ] Extremely uncharacteristic

2 [ ] Somewhat uncharacteristic

3 [ ] Neither uncharacteristic nor characteristic

4 [ ] Somewhat characteristic

5 [ ] Extremely characteristic

14. My friends say that I'm somewhat argumentative.

1 [ ] Extremely uncharacteristic

2 [ ] Somewhat uncharacteristic

3 [ ] Neither uncharacteristic nor characteristic

4 [ ] Somewhat characteristic

5 [ ] Extremely characteristic

15. I flare up quickly but get over it quickly.

1 [ ] Extremely uncharacteristic

2 [ ] Somewhat uncharacteristic

3 [ ] Neither uncharacteristic nor characteristic

4 [ ] Somewhat characteristic

5 [ ] Extremely characteristic

16. When frustrated, I let my irritation show.

1 [ ] Extremely uncharacteristic

2 [ ] Somewhat uncharacteristic

3 [ ] Neither uncharacteristic nor characteristic

4 [ ] Somewhat characteristic

- 5 [ ] Extremely characteristic
17. I sometimes feel like a powder keg ready to explode.
- 1 [ ] Extremely uncharacteristic
- 2 [ ] Somewhat uncharacteristic
- 3 [ ] Neither uncharacteristic nor characteristic
- 4 [ ] Somewhat characteristic
- 5 [ ] Extremely characteristic
18. I am an even-tempered person (R).
- 1 [ ] Extremely uncharacteristic
- 2 [ ] Somewhat uncharacteristic
- 3 [ ] Neither uncharacteristic nor characteristic
- 4 [ ] Somewhat characteristic
- 5 [ ] Extremely characteristic
19. Some of my friends think I'm a hothead.
- 1 [ ] Extremely uncharacteristic
- 2 [ ] Somewhat uncharacteristic
- 3 [ ] Neither uncharacteristic nor characteristic
- 4 [ ] Somewhat characteristic
- 5 [ ] Extremely characteristic
20. Sometimes I fly off the handle for no good reason.
- 1 [ ] Extremely uncharacteristic
- 2 [ ] Somewhat uncharacteristic
- 3 [ ] Neither uncharacteristic nor characteristic
- 4 [ ] Somewhat characteristic
- 5 [ ] Extremely characteristic
21. I have trouble controlling my temper.

- 1 [ ] Extremely uncharacteristic
- 2 [ ] Somewhat uncharacteristic
- 3 [ ] Neither uncharacteristic nor characteristic
- 4 [ ] Somewhat characteristic
- 5 [ ] Extremely characteristic

22. I am sometimes eaten up with jealousy.

- 1 [ ] Extremely uncharacteristic
- 2 [ ] Somewhat uncharacteristic
- 3 [ ] Neither uncharacteristic nor characteristic
- 4 [ ] Somewhat characteristic
- 5 [ ] Extremely characteristic

23. At times I feel I have gotten a raw deal out of life.

- 1 [ ] Extremely uncharacteristic
- 2 [ ] Somewhat uncharacteristic
- 3 [ ] Neither uncharacteristic nor characteristic
- 4 [ ] Somewhat characteristic
- 5 [ ] Extremely characteristic

24. Other people always seem to get the breaks.

- 1 [ ] Extremely uncharacteristic
- 2 [ ] Somewhat uncharacteristic
- 3 [ ] Neither uncharacteristic nor characteristic
- 4 [ ] Somewhat characteristic
- 5 [ ] Extremely characteristic

25. I wonder why sometimes I feel so bitter about things.

- 1 [ ] Extremely uncharacteristic
- 2 [ ] Somewhat uncharacteristic

3 [ ] Neither uncharacteristic nor characteristic

4 [ ] Somewhat characteristic

5 [ ] Extremely characteristic

26. I know that "friends" talk about me behind my back.

1 [ ] Extremely uncharacteristic

2 [ ] Somewhat uncharacteristic

3 [ ] Neither uncharacteristic nor characteristic

4 [ ] Somewhat characteristic

5 [ ] Extremely characteristic

27. I am suspicious of overly friendly strangers.

1 [ ] Extremely uncharacteristic

2 [ ] Somewhat uncharacteristic

3 [ ] Neither uncharacteristic nor characteristic

4 [ ] Somewhat characteristic

5 [ ] Extremely characteristic

28. I sometimes feel that people are laughing at me behind me back.

1 [ ] Extremely uncharacteristic

2 [ ] Somewhat uncharacteristic

3 [ ] Neither uncharacteristic nor characteristic

4 [ ] Somewhat characteristic

5 [ ] Extremely characteristic

29. When people are especially nice, I wonder what they want.

1 [ ] Extremely uncharacteristic

2 [ ] Somewhat uncharacteristic

3 [ ] Neither uncharacteristic nor characteristic

4 [ ] Somewhat characteristic

5 [ ] Extremely characteristic

**Scoring:**

Physical Aggression subscale: items 1-9.

Verbal Aggression subscale: items 10-14.

Anger subscale: items 15-21.

Hostility subscale: items 22-29.

The score for each scale is the sum of the ratings for its items. The two items (7 and 18) worded in the direction opposite to aggression are reverse-scored. The total score for aggression is the sum of these scale scores. Higher scores indicate higher aggressive behavior.

Protocol source: <https://www.phenxtoolkit.org/protocols/view/640701>