

## Questions about Types of Data

Consider a scenario of a researcher that collects demographic data in a survey, and answer the following questions about the different types of data that they encounter in this survey:

1. A researcher collects demographic data from her participants. She asks participants for their city of birth.

Which level of measurement is this?

A: Nominal   B: Ordinal   C: Interval   D: Ratio

2. She then asks participants to report the number of hours they spent exercising in the past week.

Which level of measurement is this?

A: Nominal   B: Ordinal   C: Interval   D: Ratio

3. The researcher collects data on anxiety using the Beck Anxiety Scale. In this scale, scores range from 0-44, but a score of zero simply means low anxiety rather than a total lack of anxiety.

Which level of measurement is this?

A: Nominal   B: Ordinal   C: Interval   D: Ratio

4. The researcher asks participants to select their level of activity in general from the following: sedentary, light physical activity, moderate physical activity, or vigorous physical activity.

Which level of measurement is this?

A: Nominal   B: Ordinal   C: Interval   D: Ratio