

Measuring Project

General Information

Course: Psychology

Chapter: nine

Assigned: Wednesday, January 6

Due: Friday, January 16

Points: 20

Group Size: 2 or 3 people

Format: informal paper

Summary: Develop, use, and critique a measure of a conceptual variable.

Bonus: For up to +25%, calculate r for an aspect of reliability of your measure.

Directions

1. Choose a conceptual variable.
2. Develop a reasonably valid and reliable way to measure the variable.
3. Use your measure to assess yourselves on the variable.
4. Based on your results for #3, adjust your measure if you feel you could improve on its validity or reliability.
5. Use your measure to assess three or more additional people on the variable.
6. Critically discuss the validity of your measure.
7. Critically discuss the reliability of your measure.

Scoring

[A] Your measure is reasonably valid and reliable, and you discuss its limitations.

- 10** Your variable reliably measures what it is intended to measure to a reasonable extent, and you discuss all major relevant limitations in its validity and reliability using correct terminology.
- 8-9** Your variable reliably measures what it is intended to measure to a reasonable extent, and you discuss limitations in its validity and reliability using correct terminology.
- 5-7** Your variable to some extent measures what it is intended to measure, and you discuss limitations in its validity or reliability.
- 1-4** Your variable does not effectively measure what it is intended to measure, or your discussion of limitations is minimal irrelevant.

[X] All steps are completed.

- 10** All stated directions are followed.
- 1-9** One or more aspects of the project is omitted or incomplete.

[Y] The final product is polished and professional.

- 10** The paper is typed, stapled, reasonably formatted, and easy to read.
- 1-9** Not all of the above requirements are met.