

Name \_\_\_\_\_  
Date Due \_\_\_\_\_

Assignment (circle, as instructed):  
Problems 1 2 3 4 5 6 7 8 ALL

Operational Definitions Exercise (16 points)

*Instructions:* First, for the following hypotheses if you could use the experimental method to investigate the relationship, identify the Independent and Dependent Variables. If the correlational method is appropriate, identify the measured variables. Second, operationalize each unclear independent variable in terms of PRECISE experimental manipulations, and operationalize each unclear dependent or correlational variable in terms of precise observations or measures.

1. Women are more attracted to men without earrings than men with earrings.

If experimental, then:

a) I.V. Name \_\_\_\_\_

D.V. Name \_\_\_\_\_

If correlational, then:

Measured Variable Names: 1. \_\_\_\_\_

2. \_\_\_\_\_

b) Operational definitions:

1. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. Sex before marriage improves the marriage.

If experimental, then:

a) I.V. Name \_\_\_\_\_

D.V. Name \_\_\_\_\_

If correlational, then:

Measured Variable Names: 1. \_\_\_\_\_

2. \_\_\_\_\_

b) Operational definitions:

1. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3. Rewards are more effective than punishers in changing behavior.

If experimental, then:

a) I.V. Name \_\_\_\_\_

D.V. Name \_\_\_\_\_

If correlational, then:

Measured Variable Names: 1. \_\_\_\_\_

2. \_\_\_\_\_

b) Operational definitions:

1. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

4. People learn more when they study in a quiet versus noisy place.

If experimental, then:

a) I.V. Name \_\_\_\_\_

D.V. Name \_\_\_\_\_

If correlational, then:

Measured Variable Names: 1. \_\_\_\_\_

2. \_\_\_\_\_

b) Operational definitions:

1. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

5. People who exercise regularly sleep better at night.

If experimental, then:

a) I.V. Name \_\_\_\_\_

D.V. Name \_\_\_\_\_

If correlational, then:

Measured Variable Names: 1. \_\_\_\_\_

2. \_\_\_\_\_

b) Operational definitions:

1. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

6. People who like professional wrestling have poor interpersonal skills.

If experimental, then:

a) I.V. Name \_\_\_\_\_

D.V. Name \_\_\_\_\_

If correlational, then:

Measured Variable Names: 1. \_\_\_\_\_

2. \_\_\_\_\_

b) Operational definitions:

1. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

7. Young women look in the mirror more often than older women.

If experimental, then:

a) I.V. Name \_\_\_\_\_

D.V. Name \_\_\_\_\_

If correlational, then:

Measured Variable Names: 1. \_\_\_\_\_

2. \_\_\_\_\_

b) Operational definitions:

1. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

8. Eating sugar decreases physical strength.

If experimental, then:

a) I.V. Name \_\_\_\_\_

D.V. Name \_\_\_\_\_

If correlational, then:

Measured Variable Names: 1. \_\_\_\_\_

2. \_\_\_\_\_

b) Operational definitions:

1. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_