

## Research Methods Exercise

### Objectives

At the end of this assignment, you should be able...

1. *To describe* five different research methods: experimental, correlation, naturalistic observation, survey, and case study;
2. *To recognize* the strengths and weaknesses of each of the methods; and
3. *To identify* examples of each of the methods.

### Summary

Read through the descriptions and examples of five different research methods on the Research Methods Lab website, complete the Post Test and print out your completion certificate to turn in to your GSI.

### Points

This assignment is worth **5 points**.

### Submission notes

Unless your GSI has specified otherwise, this assignment is due as a hard copy to your GSI in lecture. See the assignment schedule for the due date.

### Detailed Instructions

1. Go to the Research Methods Lab website:  
[http://www.mcli.dist.maricopa.edu/proj/res\\_meth/login.html](http://www.mcli.dist.maricopa.edu/proj/res_meth/login.html)
2. Enter the Lab and be sure to put your full name when it asks you. NOTE: you must use a computer with Shockwave on it for the Practice problems and Post-test to work (any UM computer should work but be sure to use Internet Explorer as your browser).
3. Read through the descriptions of each of the five methods including the sections on their strengths and limitations as well.
4. Read the Psychology examples for each of the different methods (feel free to read examples from the other disciplines as well!)
5. When you feel comfortable with the material, take the Post-Test.
6. If you have passed the Post-Test, you should receive a completion certificate. Print the certificate to turn in to your GSI.