

1) Experiments

- a. Define what is meant by a double blind experiment?
- b. Explain why we would implement such an experiment – what are we trying to control for with each element of the blinding?

2) Experiments

- a. Define what is meant by matching in contrast to random assignment to treatment and control in an experiment.
- b. Describe issues of external validity in evaluating experimental research designs.

3) Match

Solomon four group design		A. Investigates what effect pretest may have on posttest outcome.
One group pretest posttest design.		B. I evaluate the treated group following administration of the treatment.
Maturation / passage of time		C. I evaluate a treatment and a control with one round of surveys after the intervention has been completed.
One group case study		D. A threat to internal validity of my random survey sample of youth viewing habits aged 5-8 over a five year period.
Static group comparison		E. My survey of effectiveness of governance institutions is run in communities where they answered my question if they were willing to be surveyed.
Selection bias		F. Two survey rounds on a given treated sample with no control sample