

Quasi-experimental Designs

Used When True Experimental Designs Are Not Possible, Often in Applied and Program Evaluation Research

- ***Nonequivalent-controlgroup pretest-posttest design:***
Subjects are not randomly assigned to conditions but can assess change from pretest to posttest.
- ***Interrupted time-series design:***
Compare a series of observations both before and after introduction of a treatment. The treatment is not introduced at a random time in the series; it is usually a naturally occurring event.
- ***Control-series design:***
Addition of a control group to the interrupted time series design. Observations over time are also obtained from a comparison that does not receive the treatment.