Experimental study

Intro

A approach to collect data with intentionally control the random independent variables.

NOTICE

NOTICE that in experimental study. There can exactly one independent variable.

Category

It can be categorized into two major types.

True experimental study

In True experimental study, it identifies one or more variables with cause-and-effect relationship.

How to conduct?

See the following website.

Quasi-experimental study

In Quasi-experimental study, it does NOT adopt random assignment.

Ref

Overview of Experimental study

[Experimental Study - an overview | ScienceDirect Topics](https://www.sciencedirect.com/topics/medicine-and-dentistry/experimental-study)

True experimental study

[True experimental design | Chegg Writing](https://www.chegg.com/writing/guides/research/true-experimental-design/)

Quasi-experiment

[Quasi-experiment - Wikipedia](https://en.wikipedia.org/wiki/Quasi-experiment)