Experiment Plan: Title

Author A and Author B Date

**Contents**

[Introduction](#_bookmark0) 1

[Scope of this Experiment Plan](#_bookmark1) 1

[Steps in this Experiment](#_bookmark2) 1

[Outcomes](#_bookmark3) 2

[Main Outcome: Effect on Variable](#_bookmark4) 2

[Main Outcome: Effect on Variable](#_bookmark5) 2

[Estimation Procedures and Assumptions](#_bookmark6) 2

[Variables To Use In Estimation Procedures](#_bookmark7) 2

[Adjustment or sub-group variable](#_bookmark8) 2

[Adjustment or sub-group variable](#_bookmark9) 3

[Code for Estimation of Treatment Effect (TODO)](#_bookmark10) 3

[Main Outcome: Effect on Variable](#_bookmark11) 3

[Acknowledgments](#_bookmark12) 3

# Introduction

Introduce the purpose of the experiment

# Scope of this Experiment Plan

This document describes the research procedure, outcomes, adjustment variables, and estimation procedures.

# Steps in this Experiment

The experiment has the following steps:

* The population of the study is...
  + Subheadings about population/sample
  + Subheadings about population/sample
* Participants will be recruited using the following methods:
  + Subheading about recruitment
  + Subheading about recruitment
* We present participants with a consent form that.....
* We collect the following data from participants before the intervention:
  + Observational data:
    - Observational measurement/variable
    - Observational measurement/variable
  + Survey questions:
    - Survey measurement/variable
    - Survey measurement/variable
* We randomize participants into N conditions (describe method/criteria/blocks/groups):
  + Control group (describe fully here)
  + Treatment group (describe fully here)
* Participants in these conditions will receive the following interventions
  + Control Group: (full description)
  + Treatment Group: (full description)
* N days after receiving an intervention, we observe the following outcomes
  + Outcome variable (full description)
  + Outcome variable (full description)

# Outcomes

The following variables will be used to estimate the effect on ... The units of observations are....

## Main Outcome: Effect on Variable

This measure is the. (full description)

Based on theory, we expect to see a [positive/negative] effect of [intervention] on [outcome].

participant$outcome

## Main Outcome: Effect on Variable

This measure is the... (full description)

participant$outcome

# Estimation Procedures and Assumptions

We will use the procedures and assumptions below to calculate the average treatment effect esti- mate, standard errors / confidence intervals, and p-values.

## Variables To Use In Estimation Procedures

### Adjustment or sub-group variable

Full description of the variable

participant$subgroup

### Adjustment or sub-group variable

Full description of the variable

participant$subgroup

# Code for Estimation of Treatment Effect (TODO)

These are the main analyses. The decision rule for all analyses will be *α* = 0*.*05. The two main analyses will be adjusted for multiple comparisons using the X method.

## Main Outcome: Effect on Variable

TODO

estimator here

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# References