

Pilot study

Instructions

What

Pilot studies are a small-scale version of your experiment. They are used to test the end-to-end process of the experiment. Running a pilot study helps to find any errors or problems so that you can improve the experiment design before running it at scale.

How

Everything for the experiment must be set up so that you can test all aspects; including the measuring instruments.

To run a pilot study you will have;

- Defined the research question
- Defined the assumption and hypothesis
- Decided the variables
- Decided what you will measure and how you will measure the outcome
- Created the experiment protocol
- Defined the experiment procedure
- Collected and/or created all study material (including test forms, tools, test administrator materials and equipment)
- Recruited the participants

Pilot study checklist template

Pilot study check list	
Item	Done
Define the research question	
Define the assumption and hypothesis	
Decide the variables	
Decide what you will measure and how you will measure the outcome	
Create the experiment protocol	
Define the experiment procedure	
Collect and/or create all study material (including test forms, tools, test administrator materials and equipment)	
Recruit the pilot participants	
Distribute the study materials to the pilot participants	