

Experiment Instructions

Pay attention to the following things when doing an experiment:

- What is your **independent variable** (IV) and what is your **dependant variable** (DV)? Be very specific with these!
 - What do you **manipulate** (IV)? How do you **measure** this (*operationalise*)?
 - What do the participants do (DV)? How do you **measure** this (*operationalise*)?
- Keep things simple, create only **two condition experiment**. The easiest way to do this is to have ONE experimental group and ONE control group (**independent measures design**). The participants either go through the experimental condition OR the control condition. Then you measure the differences between the groups.
- You can also have **repeated measures design** where ALL participants go through TWO conditions. Then you measure differences between two conditions.

Remember! You don't need to have that many participants! The main thing is that you try to do an experiment with two conditions!

Make sure you can present your results to others during the long lessons day!

Observation Instructions

If you are doing observation research, you must make the following choices:

- Are you doing a **quantitative observation** (measurable observations) or a **qualitative observation** (descriptive observation)? Or **both**?
- Are you doing a **naturalistic observation** (in an every-day environment) or **controlled observation** (in a laboratory environment)?
- Are you doing an **overt observation** (the participants know you are observing them) or **covert observation** (the participants do NOT know you are observing them)?
- Are you doing a **participant observation** (you are participating with the participants in something, you are *insiders*) or **non-participant observation** (you are NOT participating with participants in something, you are *outsiders*)?

Try to keep things simple! Focus on things that you can easily observe in the participants behaviour (either quantitatively or qualitatively)!

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Interview Instructions

If you are doing an interview study, you must make the following choices:

- Are you doing a **structured interview**? If so, prepare a solid list of questions without any exceptions or add-ons.
- Are you doing a **semi-structured interview**? If so, prepare a solid list of questions, but allow some freedom within the interview for some extra questions and exceptions.
- Are you doing a **narrative interview**? If so, prepare only the theme of the interview and let the conversation flow naturally. *This can be hard, if the interviewer and the one being interviewed are not accustomed to this.*
- Are you doing a **focus group** (group interview)? If so, you can choose any method above for the group.

Try to keep things simple! Try to come up with a theme and set of questions that can be easily answered! The number of participants doesn't have to be big! Two or three persons can be enough!

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Survey / Questionnaire Instructions

Pay attention to the following things when doing a survey / questionnaire:

- You can do a **quantitative survey**, a **qualitative survey** or **combination of both**.
- Try to create a **standardised set of questions with a solid scale** (for quantitative survey).
- Try to create **clear and easily understandable questions for open ended questions** (for qualitative survey).
- You may also have **close ended questions with fixed answers**, if you think this is relevant to your research question.
- Easiest way is to use *MS Forms* (recommendation) or *Google Forms* for creating the questions and then send the survey link to the participants.

Try to keep things simple! Try to come up with a theme and set of questions that can be easily answered! The number of participants doesn't have to be super big!

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