Planning the Pre-registration

# Overview

On the following page are the main questions of the Pre-registration. For each question try to summarise the following:

* What information have you already established in that section?
* What do you still need to think about for that section?
* How are you going to find answers to the things you do not yet know?

For example, you might say for Question 1:

* **What have you already established?** So far, we know the Research Question and the Hypothesis and we have a general summary of relevant papers written by the team.
* **What do we still need to think about?** We do not yet have a fully formed rationale or a solid understanding of the general overview.
* **How will you find answers to things you do not yet know?** Phil, Helena, and Ashley will read the papers that have already been collected and the general summary. From there, they will try to write a draft of the general topic and finalise the rationale so that it builds on what previous research has found. They will then present that to the group for further revision and discussion.

Once you have done that for each section, go through each section and answer the following question: Who will lead on each section?

Each group member should make an equal contribution, but this does not mean every group member works on every question. Some questions might work better with one person leading and another editing, while other questions might work better with several people leading and editing.

For example, you might write:

* **Question 1:** Phil, Helena, and Ashley will lead on this section.
* **Question 2:** Wil and Maxine will lead on this section.
* **Question 3:** James and Alexia will lead on this section.
* **Question 4:** Helena and Wil will lead on this section.
* **Question 5:** Maxine and Phil will lead on this section.
* **Code:** Alexia, Ashley, and James will lead on the Code.

# Pre-registration question audit

**1. Present a concise evidence-based rationale, for the current study, along with your research question and hypothesis.**

* What have you already established?
* What do you still need to think about?
* How will you fill in the blanks?

**2. Describe the key variables, specifying how they will be measured, how many levels they have (if relevant), and how participants will be assigned (if relevant).**

* What have you already established?
* What do you not yet know?
* How will you fill in the blanks?

**3. Describe your precise rule(s) for including and/or excluding observations and/or participants in your study.**

* What have you already established?
* What do you not yet know?
* How will you fill in the blanks?

**4. Describe exactly which inferential analysis you will conduct to test your hypothesis. Include details of any assumption tests you will conduct.**

* What have you already established?
* What do you not yet know?
* How will you fill in the blanks?

**5. Discuss how many observations/participants will be required to detect your smallest effect size of interest, based on your alpha and power. Provide the rationale for your choice of the smallest effect size of interest.**

* What have you already established?
* What do you not yet know?
* How will you fill in the blanks?

**6. Analysis Code**

* What have you already established?
* What do you not yet know?
* How will you fill in the blanks?

# Pre-registration task roles

**Who will lead and support on each question?**

* Question 1:
* Question 2:
* Question 3:
* Question 4:
* Question 5:
* Code: