1. *What kind of study is it, e.g., descriptive, correlational, experimental?*

(1) This is an experimental study.

1. *What are the independent variables? How are you operationalising them?*

(2) IV is whether the blue or orange circle is presented as a distractor.

1. *What are the dependent variables that were measured? How are you operationalising them?*

(3) DVs are (i) response time to respond to the line presented in the diamond; (ii) event-related potentials (ERPs) elicited by the distractor stimuli. ERPs are characteristic waveforms in the electroencephalogram that are evoked in response to simple sensations or basic cognitive processes.

1. *What is one potential confounding variable and how have you attempted to control for it?*

(4) A potential confounding variable is that some of the colours used for distracting stimuli in the search task might be more salient than others. We have controlled for this by randomising which colour is assigned to each condition of the experiment for each participant.

1. *What is one potential ethical issue, and how has the experimenter attempted to resolve it?*

(5) The money that participants can earn might constitute an additional inducement for people to sign up for this research, even if they normally would not. We have resolved this issue by not mentioning this money in the project description advertised on the SONA system.

1. *Briefly, how did the experimenter get from first year psychology to conducting this research?*

(6) During my undergraduate degree, I was particularly interested in cognitive psychology research. After graduating, I worked as a research assistant in this lab for two years in order to gain experience. I am now in the final year of the Combined PhD/Clinical masters degree