



Lab 03: Critical Proposal

Targetting your Target Paper

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Overview of Lab 03



The objective of today is to immerse yourself in the 'Research Methods' of your Critical Proposal Target Paper

This may seem like an 'academic' exercise now.. but it is not!



Reading

- Being able to read a single paper carefully and critically is an important skill
- Being able to synthesise multiple papers and appreciate similarities and differences is crucial
- Building on this effort to identify ‘gaps’ or ways to build on strengths



Today



Think more carefully about each of the following aspects and jot down some ideas for your Critical Proposal:

1. Design of the study
2. Participants and recruitment
3. Materials
4. Procedure

And you will need to identify an Effect Size (again) - why not highlight it now!



Remember



You can show your Lab Tutor the paper you propose to use for your Critical Proposal... DO SO!

It needs to be a peer-reviewed empirical paper from the Psychology literature that presents a quantitative study, includes methods (Design, Participants, Materials) and analyses the data. Failure to follow these rules will impact your mark.



Design Schematic

You will be required to complete elements of this diagram and include it in your Critical Proposal. How much of it could you think about completing now? (The template can be downloaded on the VLE in the Coursework Information section, and edited at www.draw.io)

Everything I will need to know about my study Andy Student (33412345)									
IV(A)		The Relationship between IV(A), IV(B) and DV				This is my design			
A1	Level 1			Independent Variable B		?	Between Groups		
A2	Level 2			B1	B2	?	Repeated Measures		
Type	Between/Within?	Independent Variable A	A1	DV for A1,B1	DV for A1,B2	?	Mixed		
			A2	DV for A2,B1	DV for A2,B2				
IV(B)									
B1	Level 1								
B2	Level 2								
Type	Between/Within?								
Dependent Variable									
Name	My Dependent Variable								
Measurement	How my DV is measured								
Type	Continuous								
Hypotheses									
H1	Main effect of IV(A) on DV								
H2	Main effect of IV(B) on DV								
H3	Interaction effect of IV(A) * IV(B) on DV								
						Effect Sizes			
						IV(A)	?		
						IV(B)	?		
						A*B	?		
						Sample Size Required			
						IV(A)	?		
						IV(B)	?		
						A*B	?		

