

# **Lab 04: Open Materials & Data**

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## **Overview of Lab 04**

### **Keep progressing your Critical Proposals**

- Get your Target Paper checked by your Lab Tutor Is it still the best you can do?
- Have a look at the sample Critical Proposal in the Coursework Information section of the VLE.
- It got a first, but there was plenty of room for improvement.
- Last year the Effect Size information and Design Schematic were not required. This year, they ARE COMPULSORY.

### **If you are happy with your Critical Proposal**

- You can use the lab time to continue refining your research ideas.
- Start identifying and documenting your IVs and DVs. Maybe even your design!

### **Your Design**

How much of the Design of your study is known at this point?

## Everything I will need to know about my study Andy Student (33412345)

IV(A)	
A1	Level 1
A2	Level 2
Type	Between/Within?

IV(B)	
B1	Level 1
B2	Level 2
Type	Between/Within?

The Relationship between IV(A), IV(B) and DV			
		Independent Variable B	
		B1	B2
	Independent Variable A		
	A1	DV for A1,B1	DV for A1,B2
	A2	DV for A2,B1	DV for A2,B2

This is my	
?	Between
?	Repeated
?	Mixed

Effect S	
IV(A)	?
IV(B)	?
A*B	?

Dependent Variable	
Name	My Dependent Variable
Measurement	How my DV is measured
Type	Continuous

Sample Size	
IV(A)	?
IV(B)	?
A*B	?

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