

***CDI - Data Collection  
FOR THE Practitioner  
Researcher***

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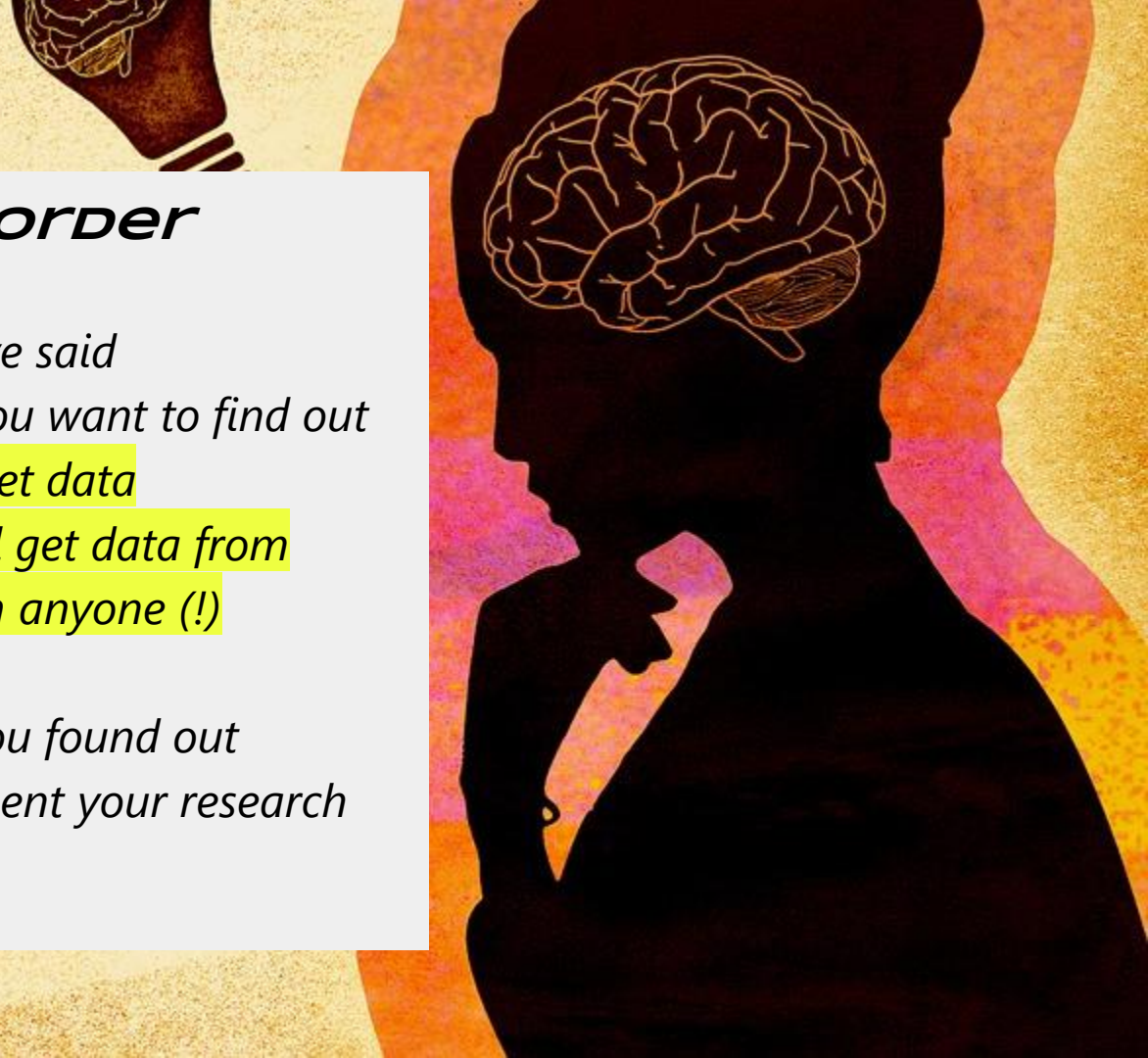
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*BLOG:*

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## ***TYPICAL RESEARCH ORDER***

- *Lit review - what people have said*
- *Research Question - what you want to find out*
- *Design tool - how you will get data*
- *Select sample - who you will get data from*
- *Ethics - how you won't harm anyone (!)*
- *Collect data*
- *Analyse data - what have you found out*
- *Write up - how will you present your research*





***On a piece of paper write  
down something you'd like  
to find out***

*E.G. "What impact has the  
pandemic had on young  
people's career readiness"*

A collection of tools is arranged on a white surface. At the top, several pens and pencils are lined up. Below them, a red-handled screwdriver and a hand saw with a wooden handle and a black blade are visible. The saw is positioned diagonally, with its handle pointing towards the bottom right. The background is a plain, light-colored surface.

## ***4 STEPS TO DESIGNING YOUR RESEARCH TOOLS***

- 1. Keep it connected*
- 2. Keep it logical*
- 3. Test it out*
- 4. What about ethics?*

## ***KEEP IT CONNECTED***

- *Your research tool has to link back to your research question.*
- *Is your research about proving or exploring? (deductive/ inductive, quants/ quals)*
- *What would prove my hypothesis? What am I going to explore?*



## ***KEEP IT CONNECTED***

*Common research methods:*

- *Interviews*
- *Focus groups*
- *Questionnaire*
- *Observations*



## ***Interviews***

- *Structured or semi-structured*
- *Think about length*
- *Remember your guidance skills!*





## ***QUESTIONNAIRE***

- *Think about range of questions*
- *Right question for the right data*
- *How will it be administered?*



## ***FOCUS GROUPS***

- *Asking a group of people similar questions*
- *Chance for them to feed off each other*
- *Need to manage dynamics*
- *Can work well with existing groups*



## ***OBSERVATION***

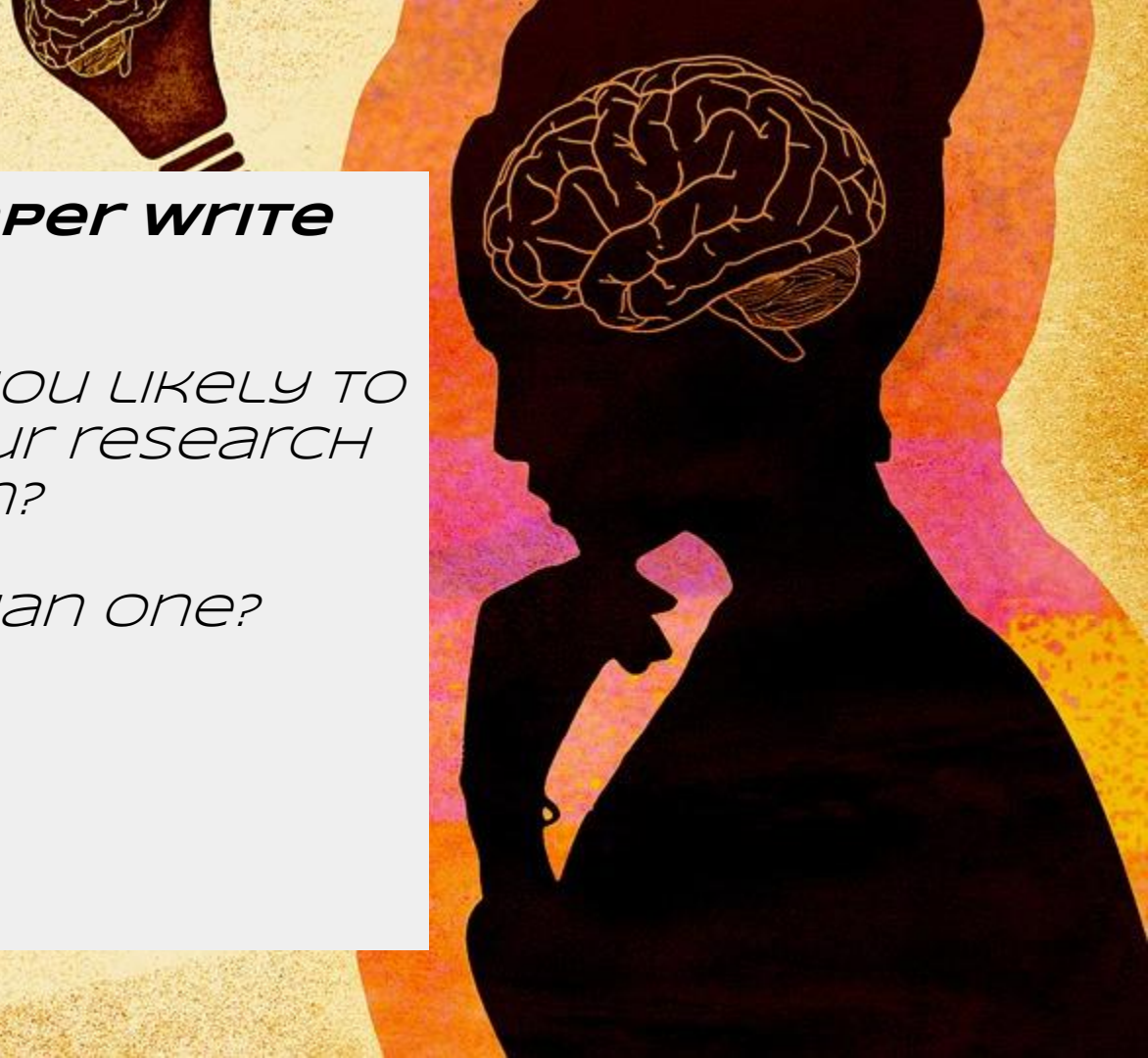
- *Recording things you see happening*
- *Can be effective in practice-based settings*
- *Structured or semi-structured?*



***on a PIECE OF PaPer WRITE  
DOWN...***

*WHAT METHOD are you LIKELY TO  
use TO answer your research  
QUESTION?*

*MAYBE more THAN one?*



## ***KEEP IT LOGICAL***

- *Create a map - what you want to know versus what your data will tell you*
- *Try and find examples of work*
- *Talk to people in the field*



## ***KEEP IT LOGICAL***

- *Think about what your data will generate insight into -*
  - *Descriptions*
  - *Experiences*
  - *Feelings*
  - *Values*
  - *Causes*
  - *Results*

*etc...*



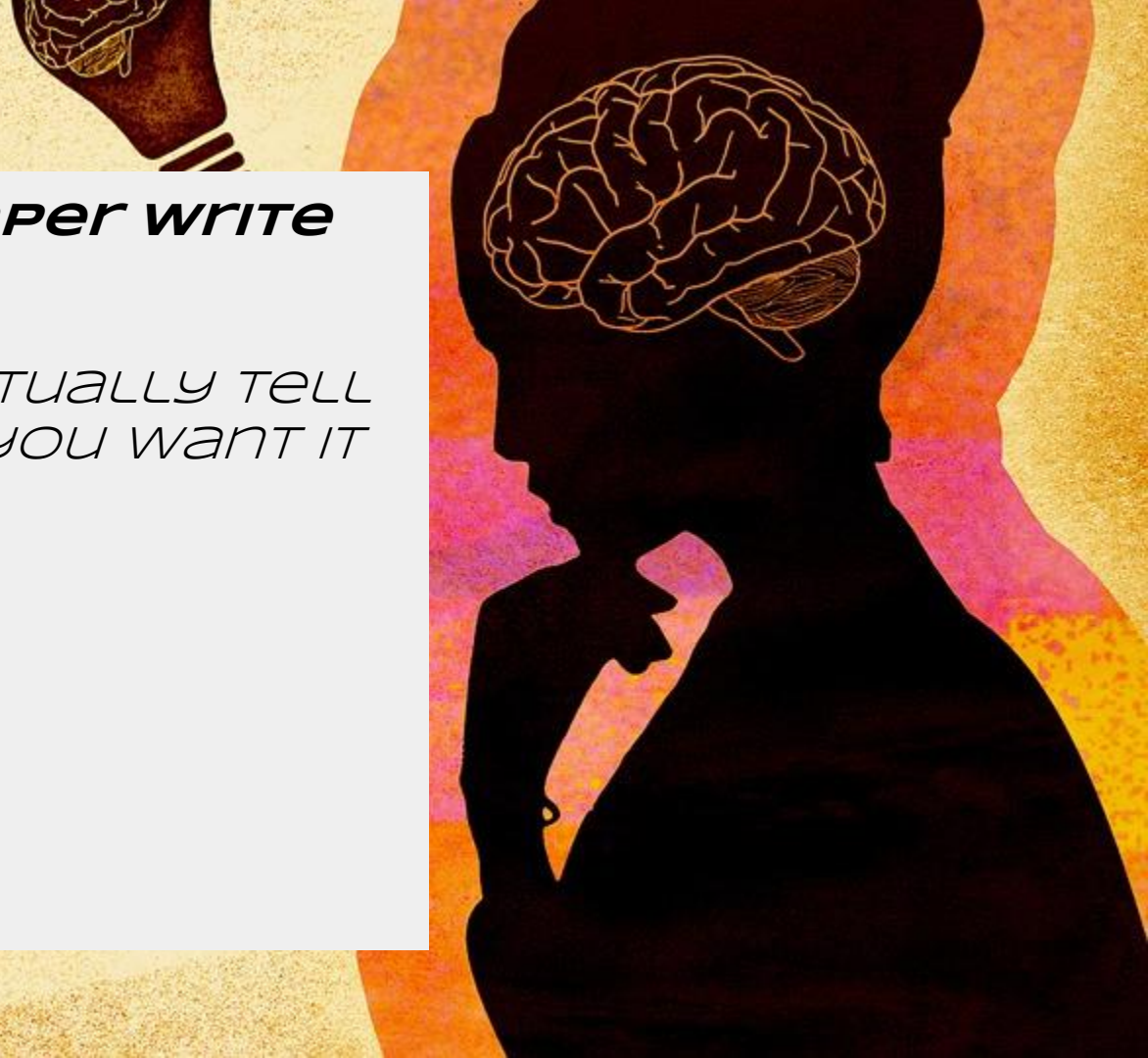
## ***TEST IT OUT***

- *Important to test-drive*
- *Does it make sense to others?*
- *How long did it take?*
- *What does the data actually tell you?*



***on a PIECE OF PaPer WRITE  
DOWN...***

*WHAT WILL DATA ACTUALLY TELL  
YOU? IS THIS WHAT YOU WANT IT  
TO?*





The background of the slide features a row of laboratory test tubes. On the left, there are four smaller test tubes containing various colored liquids: green, yellow, blue, and red. On the right, there are two taller test tubes, one containing a yellow liquid and the other a red liquid. The tubes are set against a blurred, light-colored background.

## ***sample***

- *Who? In one group or a few?*
- *How - how will you recruit? Do you have access?*
- *How many? Look at examples - think about being robust vs. being realistic and having time to work with data.*

## ***ETHICS***

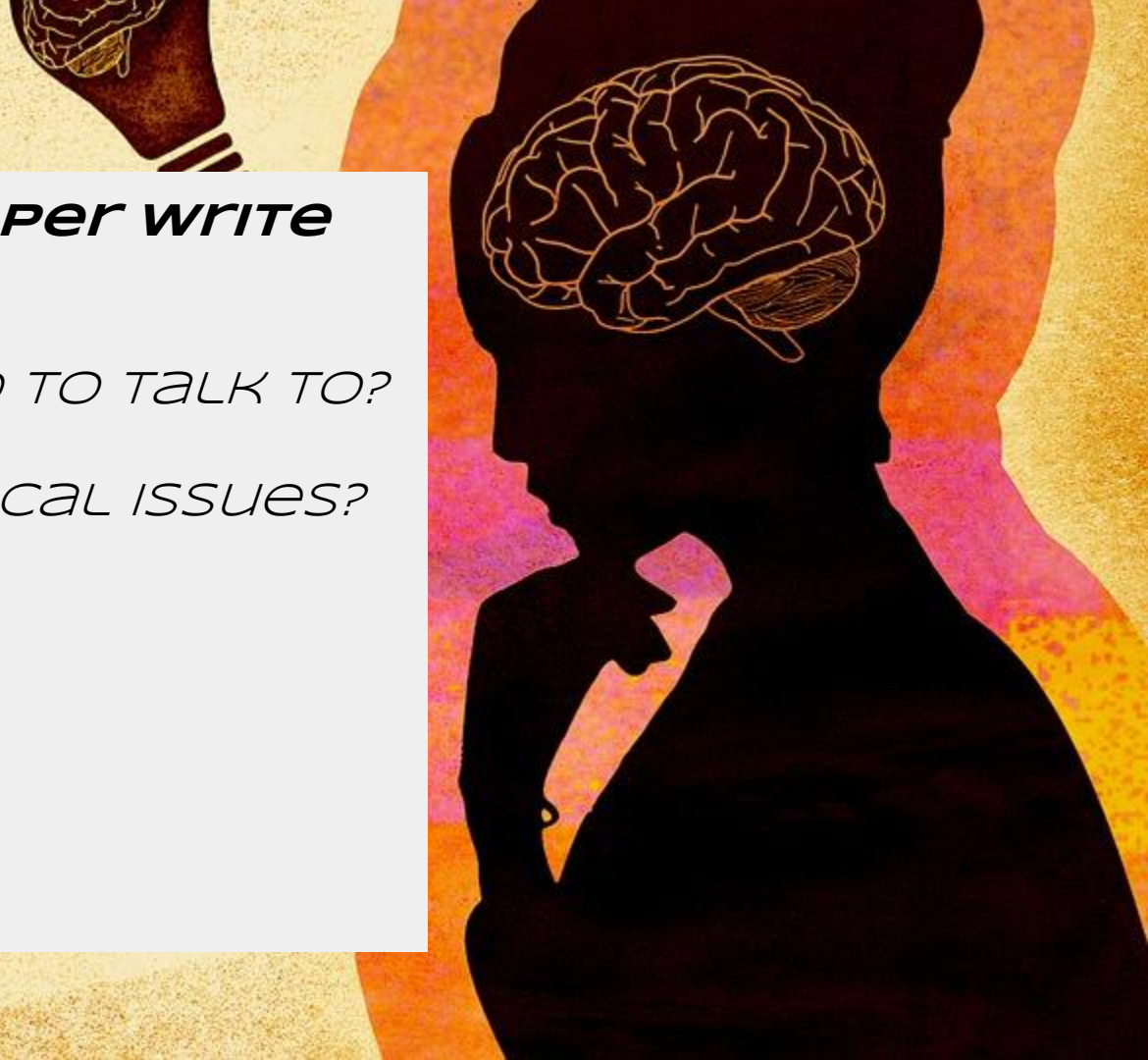
- *Do you need university ethics?*
- *GDPR*
- *Parental consent*
- *Key concerns - consent, anonymity, protection, withdrawal*



***on a piece of paper write  
down...***

*WHO WILL YOU NEED TO TALK TO?*

*Are there any ethical issues?*



***QUESTIONS?***