Study Skills: Question Design

What to ask?

- Consider the type of data you wish to gain. Use the diagram below.
- This could include a participant's knowledge of a topic, factual based information (e.g., about their career or habits), attitudes or feelings around an area, or their accounts of past experiences.

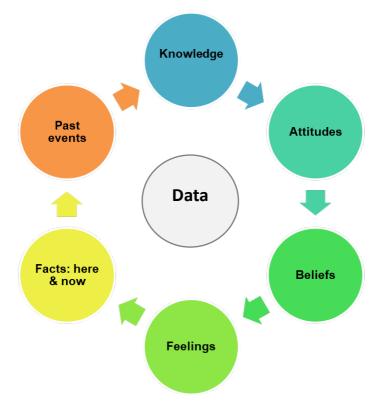


Figure 1:Types of Data (Davies and Hughes, 2014, pp. 104-105)

How to order?

Build a logical sequence with introductory questions before entering into the central topic.

- 1. Introductory questions
- 2. Transfer questions
- 3. Key/specific questions
- 4. Closing questions
- 5. Final questions

(Krueger,2002)



Study Skills: Question Design



What to avoid?

- Wordy or confusing questions.
- Bias or leading language.
- Overly complex language that includes jargon or technical terms.
- Making assumptions e.g. Where do you go on holiday?

(Bourke, Kirby and Doran, 2016, pp. 11-14)



Types of Questions

1. Factual

These questions collect facts about the participants or situation. This might include questions about quantity, frequency or routines.	
Example: How have you been involved in?	
Example: How frequently do you?	

2. Closed

A closed question leads to a set answer, which can be easier to analyse.

Have you visited a museum in the past year?

3. Open-ended

This allows for greater detail, which can be quoted as qualitative data (words).

Do you have any suggestions about how the space could be updated?

Tell me about the experiences you've had with XXXX?



Study Skills: Question Design



List or multiple choice

	•			•		•	4.
This type	Ot ai	IASTIAN.	2/MOIIE	tor a	range	\cap t (nntione
TING LYPC	OI QU	10311011	anows	ioi a	range	OI (

Do you view the purpose of art as any of the below?	
a) Therapeutic	
b) Decorative	
c) To raise awareness of issues	

4. Ranked

This allows participants to place an importance on items.

Where do you prefer	to view artv	works? Rank the items b	elow in order from 1
downwards.			
Online		In a gallery/museum	
In a journal or book		In an artist's studio	

5. Scale

Use a Likert Scale to gauge viewpoints in a 5- or 7-point scale.

I am able to	find inforn	nation on the	e website.	
\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Strongly	Agree	Neutral	Disagree	Strongly
agree				disagree

References:

- Blaxter, L., Highes, C. and Tight, M. (2001) *How to research*. Buckingham: Open University Press.
- Bourke, J., Kirby, A. and Doran, J. (2016) Survey & questionnaire design: Collecting Primary Data to Answer Research Questions. Ireland: NuBooks.
- Davies, M.B. and Hughes, N. (2014) *Doing a successful research project: Using qualitative or quantitative methods*. London: Bloomsbury Publishing.
- Krueger, R. (2002) Focus group interviews. Available at: https://www.eiu.edu/ihec/Krueger-FocusGroupInterviews.pdf (Accessed: 02 September 2022)
- Open University (2019) Designing questionnaire. Available at: https://help.open.ac.uk/using-a- questionnaire (Accessed: 12 June 2022).