

Group work for
Data collection methods and Reliability and Validity

1. Based on your study objectives and variables
 - (a) What types of data collection techniques and tools will be used? And why?
 - (b) How would you obtain the data for main variables (i.e., data source)?
 - (c) Please display your results in the following table

Variable	Indicators (if needed)	Definition (if needed)	Data collection technique	Data collection tool(s)	Source of data

Example

Variable	Indicators (if needed)	Definition (if needed)	Data collection technique	Data collection tool(s)	Source of data
Age of patient	mean, SD	Age at last birthday	FTFI	Questionnaire	Patients
Knowledge of patient	% of (correct / incorrect) items responded by patients	Response of a set of Knowledge questions	FTFI	Questionnaire	Patients

Contd.

2. Prepare a draft questionnaire for your main variables to be collected
3. Please describe how will you make sure of main variables be reliable and validity