

Guidelines for Assignment II

(Methods: Data Collection Method & Data Analysis Plan)

Please review the checklist before submitting the assignment

- Data Collection Methods:**
 - Clearly specify if 'Questionnaire' or 'Data Collection Sheet' will be used
 - Mention if the questionnaire is already validated or will be validated
 - State the process of validation of the questionnaire
 - Explain the process how the data will be collected
 - Mention who will collect the data (without names)
 - Specify the main variables in the questionnaire / data collection sheet, e.g.
 - Demographics
 - Knowledge
 - Practice
 - Satisfaction scores
 - Likert scale variables
 - Specify the main Outcome and Grouping variables
- Data Analysis Plan**
 - State the software to be used for data entry and analysis e.g. Excel / SPSS
 - Mention how the descriptive statistics will be presented e.g.
 - Qualitative / Categorical variables
 - Quantitative / Numerical variables
 - Identify the study factor(s) & study outcome(s)
 - Specify the statistical tests to be used for the inferential statistics (with rationale)
e.g.
 - Chi-square test
 - t-test
 - ANOVA
 - Regression analysis
 - Specify the significance level (p-value) and the relevant confidence interval (if applicable)
- Spacing:** Double lined spacing
- Font style:** Times New Roman / Arial
- Font size:** 12 font size
- Lines should be **justified**
- Sentences should not be in bullet form but in running sentences