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PAPER RESEARCH METHODOLOGY

BS MLT

**Q2:**

**Main point for questionnaire design:**

1. Keep the questionnaire as short as possible
2. Ask short , simple and clearly worded question
3. Start with demographic questions to help respondents get started comfortably
4. Avoid using leading questions
5. Used simple and open ended questions
6. Use multiple choice questions
7. We can also use dichotomous(yes ,no) questions cautiously
8. Pretest a questionnaire on a small number of people
9. We should think about the way you intend to use the collected data when preparing the questionnaire
10. Ask simple questions which did,t make people confused

**RULES:**

1. We must decide what information is required for questionnaire
2. We should make a list of different questions
3. Now we must refine the question phrasing
4. We should develop the response format(to get the right answer)
5. Questionnaires should be in the appropriate sequence
6. Now we should finalize the layout of questionnaires
7. Finally then we should pretest and revise the process

**Q1:**

**EXPERIMENTATION:**

It is to attempt or experience

The information comes from the change of behavior as influenced by the independent variables

Deals with primary data and used equipments

It is also called Scientific research designs (**SRD**) , which is usually proceed in the form of groups in different labs, different people do their research on the base of their hypothesis which they must be proved if they want to work on their research

Moreover we also called it randomize clinical trials (**RCT**) and it is a type of quantitative research

**WHY DO I CHOOSE EXPERIMENTATION?**

It is better because of its fair result

We do these types of experiments in labs or at safe places so there must a low level or negligible error

Experimentation research allows for the manipulation of control variables

Experimentation researches have a goal to measure the causes and effects of variables present in the research

Mostly these types of researches are used to find the solution of a problem and to make the scientific innovation

It has better structure and thus error rate is too low as compared to other types of researches

**Q4:**

**RESULTS:**

Results are the presentation of data and hence finding or investigation (actual data)

OR

Objective presentation of key findings without interpretation

We can use figures, tables and charts for better and for easy understanding

Results may vary depending on type of research

We can also use Google doc or spss etc or any other tools

**DISCUSSION:**

Interprets results in comparison in what already knows on the subject

Compare your interpretations of results or findings with the finding of other researches or other prior studies

Explain new understanding of subject based on present results

Your interpretations will tell the people how did you study and what is new in your findings

Use your creativity as much as you can to make your discussion and results or findings appealing (use charts, pictures, graphs, because a picture is worth of thousand words)

**Q3:**

**ENDNOTE:**

It is a bibliographic management software that organize bibliographies and references and assays, articles and different scripts

This software can also help in managing and organizing references and can generate appropriate references list

**STEPS:**

1. In MS word select tools
2. Open Endnote
3. Find citation search for references in EndNote library
4. Select citation and insert into the library
5. Select references from your list and choose the insert citation into word icon from the toolbar
6. Thus it become a Endnote file