

COURSE TITLE: SEMINAR AND RESEARCH TECHNIQUE

Assignment (*By Obiako Vivian*)

1. What is research in one sentence?

Research may be defined as systematic collection of data and information and its analysis for improving knowledge in any subject.

2. What makes a topic researchable?

For a research topic to be researchable, it has to be: *Feasible, Interesting, Novel, Ethical and Relevant.*

Feasible

Before researchers can decide on the research topic, they must make sure that they can do the research. The following are some of the effective factors:

- Availability of the research subjects during a specific period.
- Availability of Required research equipment and materials at the research center.
- Necessary practical experience.
- The cost and location of the research should be clear and commensurate with the available financial resources.
- Research objectives should not be too many and too vague

Interesting

The research topic should be interesting for researchers and the scientific community. If researchers do not have enough enthusiasm for the research topic, it may not be possible to successfully conduct the research project.

Novelty

The researcher should be familiar with the newly published articles in the field of research. Moreover, the research should lead to new findings. The novelty of the research topic does not mean that it should not have been worked on before. The prefix “re” in the word “Research” conveys the concept of searching again.

Ethical

The first step in choosing a research topic is to consider all the aspects of ethical issues. The existence of some ethical problems in research shows that it should not be performed.

Relativity

For a research project to be relevant, it must be able to advance science, affect the clinical management of a disease or health policy, or help conduct further research.