ASSIGNMENT(ONE)

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REGISTRATION NUMBER-MSP/2021/2022/0162

1. FIVE SCHORLY DEFINITION OF EDUCATIONAL RESEARCH
2. A broad definition of research is given by Martyn Shuttleworth – “In the broadest sense of the word, the definition of research includes any gathering of data, information and facts for the advancement of knowledge.
3. Another definition of research is given by Creswell who states that – “Research is a process of steps used to collect and analyze information to increase our understanding of a topic or issue”.
4. By Crawford“Any systematic study designed to promote the development of education as a science can be considered educational research.”
5. By J.W Best “Educational research is a systematic and refined technique of thinking, using special tools in order to obtain a mere adequate solution of a problem.”
6. According to creswell” educational research is an organized approach to asking, answering, and effectively reporting a question.

**References:**

OECD (2002) Frascati Manual: proposed standard practice for surveys on research and experimental development, 6th edition. Retrieved 27 May 2012 from www.oecd.org/sti/frascatimanual

J. Scott Armstrong and Tad Sperry (1994). “Business School Prestige: Research versus Teaching”. Energy & Environment 18 (2): 13–43.

Shuttleworth, Martyn (2008). “Definitions of Research”. Explorable. Explorable.com. Retrieved14 August 2011.

Creswell, J. W. (2008). Educational Research: Planning, conducting, and evaluating quantitative and qualitative research (3rd ed.). Upper Saddle River: Pearson.

Tags

(B)Ten researchable topic in your area of specialization indicating independent and dependent variables

(1) FAMILY BACKGROUND AND STUDENTS’ SOCIAL BEHAVIOUR IN SECONDARY SCHOOLS IN Kwara State.

(2) ATTITUDE OF PARENTS TOWARDS THE CAREER CHOICE OF SECONDARY SCHOOL STUDENTS IN Ilorin west local government Kwara state.

(3) THE ROLE OF GUIDANCE AND COUNSELLING SERVICES IN SECONDARY SCHOOLS IN Ilorin west local government Kwara state.

(4) THE ROLE OF VOCATIONAL GUIDANCE AND COUSELLING TOWARDS SKILL ACQUISITION AMONG VOCATIONAL AND TEACHNOLOGICAL STUDENTS.

(C)IDENTIFY AND DISCUSS ANY FIVE VARIABLE

(1) **Independent variables**

An independent variable is a singular characteristic that the other variables in your experiment cannot change.

(2) **Dependent variables**

A dependent variable relies on and can be changed by other components. A grade on an exam is an example of a dependent variable because it depends on factors such as how much sleep you got and how long you studied.

(3) **Intervening variables**

An intervening variable, sometimes called a mediator variable, is a theoretical variable the researcher uses to explain a cause or connection between other study variables—usually dependent and independent ones.

(4) **Moderating variables**

A moderating or moderator variable changes the relationship between depende

nt and independent variables by strengthening or weakening the intervening variable's effect.

(5)

**Control variables**

Control or controlling variables are characteristics that are constant and do not change during a study.

 References

Dodge, Y. (2008). [The Concise Encyclopedia of Statistics](https://amzn.to/38EJ8YJ). Springer.  
Everitt, B. S.; Skrondal, A. (2010), [The Cambridge Dictionary of Statistics](https://amzn.to/3gBOoPC), Cambridge University Press.  
Gonick, L. (1993). [The Cartoon Guide to Statistics](https://amzn.to/3iIKTJ4). HarperPerennial