Research: Need and Purpose

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Research

- It simply means search for facts;
- Answers to questions;
- Solutions to problems
- It refers to search for knowledge.
- Research is a systematic search for an answer to a question or a solution to a problem

Definitions

- Redman and Mory (1923) define research as a "systematized effort to gain new knowledge"
- Busha (1978) defines it as "Systematic quest for knowledge".
- According to Kerlinger (1973), "a systematic, controlled, empirical and critical investigation of hypothetical propositions about the presumed relations among natural phenomena"

Need and Purpose

- Extension of knowledge
- Bring to light information that might never be discovered during the ordinary course of life
- Establish generalizations and general laws which contributes to theory building
- Verify and test the existing facts and theories
- Initiate, formulate, deflect, and

Need and Purpose

- Analyze interrelationships between variables and to derive causal explanations
- Find solutions to problems
- Develop new tools, concepts and theories
- Aid in planning and contributes to national development
- Disseminate research findings to create awareness of current situations and problems

Need and Purpose

- Formulate strategies and policies
- Brings prestige to the person and the institution
- Promote progress of the society
Types of Research

- Based on intent, it may be classified as:
  - Fundamental or Pure or Basic or Theoretical Research
  - Applied Research
  - Descriptive Research
  - Evaluative research

- Based on the method/s involved, it may be classified as:
  - Experimental Research
  - Analytical Research
  - Historical Research
  - Survey Research

Fundamental Research

- Depending on the environment
  - Field Research
  - Laboratory Research

- It also known as pure or basic or theoretical research is undertaken solely for the sake of knowledge without any intent to apply it in practice.
- It has Undertaken out of intellectual curiosity or inquisitiveness and aims at extension of knowledge, either leading to discovery of a new theory or refinement of an existing theory.

Applied Research

- Applied research aims at finding a solution for an immediate and real life problem facing a society or an industrial or business organization. The aim is to find a solution to pressing practical problems.