

Verious Types of Research

Dr. K.M. Desai

Head, Department of Sociology

Shri Shahaji Chhatrapati Mahavidyalaya, Kolhapur, Maharashtra.

Introduction:

The term research is derived from a Latin word that means to know or to go about seeking. the term research comprises of two words namely 're' and 'search'. generally, 're' means again and 'search' means to find out according to the advanced learner's dictionary, 'research is a careful investigation or inquiry especially to search for new facts in any branch of knowledge.

Review Of Literature:

The review of literature is helpful to the researcher to critically analyze the issues pertaining to the research paper. There are various reviews on types of research.

Objectives:

To find out the types of basic research.

To find out the types of research in literature.

Data Collection:

The researcher has adopted secondary data for the present research paper.

Basic Types of Research

1. Descriptive and Analytical
2. Applied and Fundamental
3. Quantitative and Qualitative
4. Conceptual and Empirical

Descriptive Research

Descriptive research refers to the methods that describe the characteristics of the variables under study. In this type of research method, the researcher has no control over the variables, he can only report what has happened or what is happening. Descriptive research answers the question that begins with what, who, where, when, and how. descriptive research involves many methods such as case studies, naturalistic observation and surveys

Analytical research

Analytical research is the opposite side of descriptive research. In this research method, the researcher has to use facts or information already available and analyze these to make a critical evaluation of the material.

Applied Research

Applied research is also called action research. Applied research aims at applying the research in real-life situations, innov

Fundamental Research

It is also called pure or basic research. Its purpose is exploratory and it aims to develop a theory, or hypothesis or discover facts unknown before. Basic research doesn't aim at application and finding solutions

Quantitative Research

Quantitative research involves the collection, quantification and analysis of numerical and statistical data. Quantitative research produces objective data to study situations and events that affect people. It includes interviews, questionnaires and a survey method.

Qualitative Research

Qualitative research seeks an in-depth understanding of social phenomena within their naturalistic setting. In qualitative research data collection is time-consuming and data analysis is difficult. It involves a phenomenological approach, ethnographic approach, grounded theory, historical approach, case study and action research.

Conceptual Research

Conceptual research is related to some abstract idea or theory. It is used by philosophers and thinkers to develop new concepts. Conceptual research is

conducted by observing and analyzing already present information on a given topic.

Empirical Research

Empirical research is also called an experimental type of research. This research is based on observation, experiments and verifiable evidence. Empirical research is appropriate when proof is sought that certain variables affect other variables in some way. Evidence gathered through experiments or empirical studies are considered to be the most powerful support possible for testing a given hypothesis.

Exploratory Research

Exploratory research seeks to gather information regarding a topic about which information is not available and not many studies have been conducted.

The goal of exploratory is to formulate the problem, clarify concepts and form a hypothesis

Explanatory Research

Explanatory research is carried out to know why something happens and to predict future occurrences. Explanatory research focuses on 'why' questions. It can help you increase your understanding of a given topic.

Types of Research in Literature

- Bibliographical Research
- Biographical Research
- Theoretical Research
- Interpretive Research

Bibliographical Research

Bibliographical research may be defined as any research requiring information to be gathered from published materials. Published materials include resources

such as books, magazines, journals, newspapers, etc.

Biographical Research

Biographical research is concerned with the reconstruction of life histories. Biographical research is a qualitative research approach. Sources of collected data for this type of research are the author's personal information or people close to him.

Theoretical Research

Theoretical research is the systematic examination of a set of beliefs and assumptions. This type of research gives us theory which helps to understand things better. Theoretical research establishes a theory that can be applied to literature.

Interpretive Research

Interpretive research is to analyze, interpret and evaluate a literary text of an author by applying principles of one particular theory. Interpretive research is a framework and practice within social research that is invested in philosophical and methodological ways of understanding social reality.

Conclusion:

This research paper has served as a platform where all the types of research are found, observed and justified.

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