

Research

Research is the systematic process of reviewing existing knowledge (through literature such as research papers and journals), identifying gaps or unanswered questions, and attempting to address these gaps by collecting, analyzing, and interpreting data to generate new insights or validate existing theories.

Research is a process of systematic inquiry that entails collection of data; documentation of critical information; and analysis and interpretation of that data/information, in accordance with suitable methodologies set by specific professional fields and academic disciplines.

Objectives of Research

The purpose of research is to discover answers to questions through the application of scientific procedures. The main aim of research is to find out the truth which is hidden and which has not been discovered as yet. Though each research study has its own specific purpose, we may think of research objectives as falling into a number of following broad groupings:

- To **discover new knowledge** and expand the existing body of information.
- To **identify gaps** in current studies and provide solutions.
- To **understand and explain phenomena** by finding relationships between variables.
- To **predict future outcomes** based on patterns and evidence.
- To **apply knowledge** in solving real-world problems.
- To **support decision-making** in academic, industrial, and social contexts.
- To **contribute to theory** and help in building or refining scientific principles.