

Vivekanand College, Kolhapur (Autonomous)

Department of Economics

Subject- Research Methodology

Topic- Research Design

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Research Design

Meaning

- After identification of research problem, next is research design.
- The research design is concerned about the mechanism as to how the research is to be conducted.
- Research design means a process by which researcher will be in a position to understand the structure of the research and the various steps to be taken in the process of research.



Definitions of Research Design

- *“Research design is the plan, structure and strategy of investigation conceived so as to obtain answers to research questions and control variance.”*
- *Miller has defined Designed research as “the planned sequence of the entire process involved in conducting a research study.”*

Steps in Research Design

- Formulation of the objective/objectives
- Designing the methods of data collection.
- Selecting sample
- Review of the literature
- Hypothesis selection
- Collecting data
- Data analysis
- Report on findings of the study.



Characteristics of good research design

- It must be minimum bias and must have maximum reliability.
- The research design must have flexibility.
- In case of descriptive studies there should be accurate description of the situation.
- The reliability of the evidence collected is considered a good research design.
- It should involve testing of hypothesis.
- The good design should permit inferences about the causality.