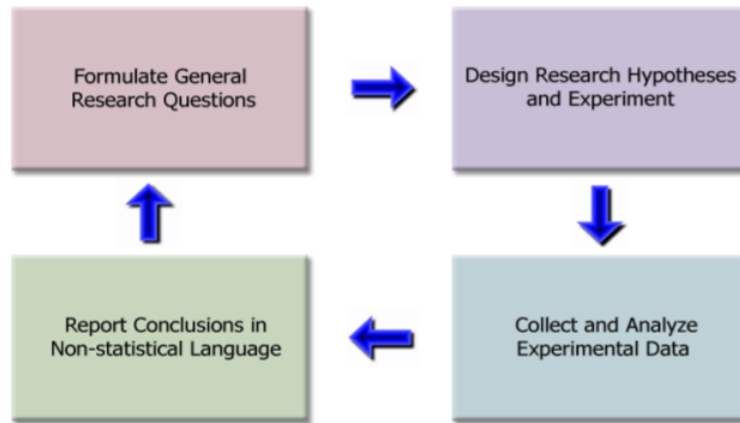


10.1: Procedures of Hypotheses Testing and the Scientific Method

The actual conducting of a hypothesis test is only a small part of the scientific method. After a general question is formulated, the scientific method consists of: designing an experiment, collecting data through observation and experimentation, testing hypotheses, and reporting overall conclusions. The conclusions themselves lead to other research ideas, making this process a continuous flow of adding to the body of knowledge about the phenomena being studied.



Others may choose a more formalized and detailed set of procedures, but the general concepts of inspiration, design, experimentation, and conclusion allow one to see the whole process.

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