Defining a Research Problem

Defining a research problem is crucial in defining the quality of the answers, and determines how the hypothesis was arrived at. It is one of the first statements made in any research paper and, as well as defining the research problem, it will generally begin the first part of the statement a hypothesis. A scientist may even review a successful experiment, disagree with the hypothesis, and want to propose an alternative hypothesis. The Bandura Bobo Doll Experiment is a good example of using inductive reasoning to arrive at a hypothesis.