









## Scientific Research **Process**

1 The researcher begins with a problem-an unanswered questionrelated to a topic of The researcher interprets interest and concern. the meaning of the data as they relate to the problem and its subproblems.

> Research is a cyclical process

(3)

The researcher clearly and

specifically articulates the

goal of the research endeavor.

The researcher often divides the principal problem into more manageable subproblems.

The researcher develops a specific plan for addressing the problem and its subproblems.

The researcher identifies assumptions- and possibly also specific hypotheses - that underlie the research effort.

(4)

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The researcher collects, organizes, and analyzes data related to

the problem and its subproblems.