

**A COMPARATIVE STUDY OF THE REASONING
ABILITY AMONG COLLEGE STUDENTS IN
RELATION TO SEX AND STREAM**



A

DISSERTATION

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SUMMARY

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Topic: "A Comparative Study of the Reasoning ability among College College students in relation to sex and stream"

A. INTRODUCTION

No nation whether big or small can afford to overlook the importance of reasoning in this age of competition. Who survives this competition largely depends upon its citizens with his reasoning ability. The reasoning ability affects enormously not only scientific and technological progress, but society in general.

It is an undeniable fact that no two members of the same species are exactly alike in all aspects. Reasoning is the most complex form of adjustment of which human beings are capable. Researchers generally agree that education can do a great deal in promoting reasoning ability through environmental manipulation.

The reasoning ability is mainly of two kinds- deductive and inductive. In the inductive kind we as a matter of fact, proceed from given fact to general principles. The literal meaning of induction is to lead in. Deductive is just the opposite of inductive. It means reasoning is a step by step process to be developed gradually in a child through learning, selective and creative thinking. So as to develop enough confidence in the teaching works to solve the problems in most analytical and scientific manner. It means that in

reasoning we make use of previous knowledge and experiences try to explore mentally the reason of an event.

Most psychological researchers generally agree that all persons have some reasoning potential, though there are wide individual differences in degree. Good education, proper care and provision of opportunities for developing and expressing reasoning ability can inspire and stimulate the reasoning ability among students.

E OBJECTIVES OF THE STUDY

Following are the objective of the present investigation:-

- To find out the significance of difference between the reasoning ability of the male and female college students.
- To find out the significance of difference between the reasoning ability of the college students studying in science and commerce streams.
- To find out the significance of difference between the reasoning ability of male college students studying in science and commerce streams.
- To find out the significance of difference between the reasoning ability of female college students studying in science and commerce streams.

HYPOTHESIS OF THE STUDY

- There will be no significant difference between the reasoning ability of the male and female college students.
- There will be no significant difference between the reasoning ability of the college students studying in science and commerce streams.
- There will be no significant difference between the reasoning ability of male college students studying in science and commerce streams.
- There will be no significant difference between the reasoning ability of female college students studying in science and commerce streams.