



A Study of Study Pattern of High School Students in Relation to Certain Variables

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1. Introduction

As necessities increase changes occur in nature as Well as in human being. To satisfy the actively increasing needs, expectations of society and for self-development research is must and an important key to success that discontinues recession and develops the economy. Education is deeply rooted with economy of the country and it cannot be desolated in any way. It is actually a solution for any menial or magnified problem.

The function of research is varied. It adds the knowledge about the education and its aspects. It is knowledge for the sake of acquiring the knowledge of education and its aspects. It being a key to varied associated sciences to solve the problem leads towards the solution and hence the success. It is a tool for solving the practical problems whether be it general problems, behavioural science, technology, management, economics, marketing mix, commerce, arts or the life and universe. It guides the researcher by demonstrating the pathway of the research. It enables to possess clarity of thoughts and vision. It develops human personality intellectually. It delivers the solution to any magnified or menial problems and leads towards success. It enables the formation of the rule, principle, laws or theory. It enables the development of the cause-and-effect relationship between the variable's education and its aspects.

The present age is the age of competition. The development and the effect of these researches and inventions have also influenced the work strategy of student for their physical and mental development which further requires that they should be nurtured and nourished in such a way that they do not feel neglected, insulted or embarrassed. It is the Study Patterns of a student which will help to come out from any negativity and give taste of success.

Study Patterns plays a vital role in career development. Contemporary researches depict that the way an individual perceives shapes his career patterns. Study Patterns has a significant role to develop an individual. A detailed knowledge about the nature and relation of Study Patterns with other related factors is likely to provide an objective and encouraging basis for the society which could be very enriching and useful. In today's competing world education needs to fulfil and meet the requirements of society. Education that aims at the overall development of a child or an individual should be imparted in a way that the individual is able to face the challenges of life and is able to solve the emerging problems of life with courage.

The knowledge of relationship between Study Patterns with respect to the psychological, personal and scholastic variables would enhance the development of scientific creativity as required. The knowledge of this relationship will certainly enhance Study Patterns amongst the high school students. It will work as a guide to the teachers, parents, schools and society striving for the enhancement of scientific creativity. Further this knowledge would lead to the better performance of the learner and his development and thus the development of society, state and Nation.

In present research researcher has selected to study the Study Patterns of high school students in relation to certain variables as a research problem.

2. Statement of the problem

It is necessary to clear the subject. The study of the subject is very important to know the level of clarity of Study Habits of high school students. The title is “**A Study of Study Patterns of High School Students in Relation to Certain Variables**”

In present research the study has been conducted to know the Study Patterns of high school students of standard 9th in context to various variables like gender, types of school, medium of instruction, and geographical area.

3. Importance of Study

The importance of the present research is following.

The present study is useful to the students, teachers, parents and society.

3.1 To the Students

The result of the present study will be useful to the students to know their Study Habit. Appropriate Study Patterns is the key to optimum development of human resources which ultimately depends upon the Study Patterns of an individual. The appropriate Study Patterns is likely to deliver positive results.

With the help of educational implications, the students can solve their practical problems. The individual's ability to think depends on his study habit. The Study Patterns developed from the childhood is likely to enable the individual a better life.

3.2 To the Teachers

The present study will helpful to the teachers to understand the Study Patterns of the students. Teacher can also help to the students to improve their Study Habit.

The knowledge of Study Patterns of an individual enhances a teacher with the knowledge of academic background. The knowledge of Study Patterns can help a teacher to strengthen the learning and their needs.

From the present study the schools and the teachers could apply the relationship of Study Patterns with the demographic variables to make the teaching learning process effective.

Identifying the learning style of a learner along with the Study Patterns will help the teacher to better beginning.

3.3 To the Parents

From the present research the parents can also known with the Study Patterns of their child. The parents can treat with their children according to their Study Habit. Parents can also help to improve their Study Patterns by different way.

The parents could apply the result of this study to take care of the advancement and progress of the children along with the teaching learning.

3.4 To the Society

The findings of the present research will helpful to the Principals and Educationalist. Present research will also helpful to the managing trustee of the educational institutions.

4. Objectives of the Research

The objectives of the present study are as under.

1. To study the Study Patterns of the students studying in high schools of Ahmedabad district.

2. To study the effect of gender on the Study Patterns of the students of high schools of Ahmedabad district.
3. To study the effect of types of school on the Study Patterns of the students of high schools of Ahmedabad district.
4. To study the effect of geographic area on the Study Patterns of the students of high schools of Ahmedabad district.

5. Hypotheses of the Study

The null hypotheses formed by researcher are as follows

- Ho₁** There is no significant difference between mean score of Boys and Girls of High School on Study Patterns scale.
- Ho₂** There is no significant difference between mean score of students studying in granted and self finance High school on Study Patterns scale.
- Ho₃** There is no significant difference between mean score of high school students of rural and urban area on Study Habitscale.

6. Research variables

Variables are the conditions or characteristic that the experiment manipulators controls or observes. In present study the following variables were selected

Table 1: Types of variables and its level

Sr.	Types of variables	Variables	Level
1	Independent	Gender	1.Boys 2. Girls
2	Independent	Types of school	1.Granted 2. Self Finance
3	Independent	Geographical Area	1.Rural 2. Urban
4	Dependent	Study Habit	-

7. Definition of Keywords

7.1 Study Habit

Study habits are the behaviors used when preparing for tests or learning academic material. A person who waits until the very last night before an exam and then stays up all night trying to cram the information into his head is an example of someone with bad study habits.

Study habits is the habitual practices one uses to help them study and learn. Good study habits can help students achieve and/or maintain good grades.

7.2 Operational Definition

The score achieved by the students on study habits scale is study habits of high school students.

8. Delimitations of the Study

The following are the delimitations of the study

1. The research was delimited to the students of Ahmedabad District.
2. The present research was limited to the students of standard 9 of High school.
3. Present research was limited to only students of Gujarati medium.
4. In Present research the sample was limited to the students of academic year 2016-2017.
5. The present research was limited to the students of GSEB only

9. Population

In the present study all high school students studying in Gujarati medium schools of Ahmedabad are the population of study.

10. Sample and Sample size

In the present study stratified random cluster method has been used by the researcher. In this procedure

researcher divided the Ahmedabad district in to Rural and Urban area. Then after researcher had collected the list of high schools from DEO office. From each area the researcher selected granted and self finance school randomly by lottery method. The researcher selected 1 granted schools and 1 self finance schools from both rural and urban area. Thus researcher has selected 2 schools from Ahmedabad district in which 1 school is from rural area and 1 school is from urban area. All the students presented on that day are selected for sample this way researcher has selected 102 students of high school by stratified random cluster method.

11. Tool of Research

In present research researcher has used standardise Study Patterns prepared by Dr. Harsha Patel under the guidance of Late Dr. M. L. Joshi to know the Study Patterns of high school students. The reliability of the tool by test-retest method was 0.81. and by spilt half method 0.71. The congruent validity of test is 0.69.

12. Research Methodology

In the present research researcher have studied the Study Patterns of grade 9 students thus the method of research is survey method.

13. Data Collection

In present research researcher used Study Patterns scale for data collection. The researcher first collected the information and list of the all the High schools of Ahmedabad District from DEO office. With prior permission of the principal the researcher went to schools and gave test to the students and thus collected data.

14. Analysis of Data

Researcher has classified and interpreted data by Frequency Distribution. The data was analysed by statistical techniques like Mean, Median, Standard Deviation, Standard Error of Deviation and t-test.

Sr.	Hypothesis	t-score	Significant level	Rejected/Accepted
1	Ho ₁	3.21	0.01	Rejected
2	Ho ₂	2.14	0.05	Rejected
3	Ho ₃	3.10	0.01	Rejected

15. Major Findings

The following are the major findings of this study

- The Study Patterns of girls found high in comparison of boys. It might be possible due to the gender differences.
- The Study Patterns of students of granted school found higher than the students of self finance school.
- The Study Patterns of students of high school in rural area is lower than high school students in urban area.

16. Educational Implications

The educational implications of the present research are following.

- The Study Patterns of girls found high in comparison of the boys. It might be possible due to the gender differences. May be the girls are more cared than the boys but one can give equal importance and care to both.
- We saw in findings that the students of granted schools have higher Study Patterns than the self finance school. The self finance high school should not stress more on result and should not create pressure on the students.
- In rural area teachers should guide students about their future career, so that students become career conscious and career oriented.

- Acknowledge the child by creating awareness accepted traits as such compliments, greetings, wishes etc. well-regarded by the peers.
- Special programmes could be developed for the benefit of the students.

17. Suggestions for future Research

The suggestions for future research are as under

- In future research in the field finding out the reasons for higher Study Patterns in girls in comparison to boys can be initiated.
- Why the Study Patterns of self finance school is lower than the granted schools can be one of the research problems.
- The factors responsible for higher Study Patterns in urban area can be considered for the research.
- One can take up other research on reasons for lower Study Patterns in rural area.

18. Conclusion

The quench for Study Patterns is a never quenching thirst. Efforts in the direction have been done by many scholars and experts, and are still undergoing by many. Such efforts will continue as long as there is innovation and creativity in the work method of teachers. From the present research we can conclude that many factors affect the study habit. However, the variable understudies like Gender, Types of school and area affected Study Patterns of high school students.

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