



USE OF INSTRUCTIONAL TOOLS ON THE SECONDARY SCHOOL STUDENTS

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ABSTRACT

Education is the most important things in life. Education is the best policy. in Secondary level the students learn basic concept and important things. Teacher teach for students for the use of different instructional tools .student get good scoring and their academic achievement also very effective.in present study experimental method was used. two group were selected one controlled group and second experimental group.20 - 20 students were selected. finally concluded that instructional tools are effective for the achievement of secondary school students.

INTRODUCTION

In twenty-first century belongs to science and other subjects. Innovation is gaining momentum in all areas. The field of education is no exception to this. Teaching can be made more effective through educational technology. Through this the academic achievement of the students was better.

Therefore, it is necessary for the teacher to increase the academic achievement of the students by making the teaching process more efficient and effective by using the educational tool in teaching.

STATEMENT OF THE PROBLEM

Use of instructional tools on the academic achievement of secondary school students

IMPORTANCE OF RESEARCH

The main purpose of education is to change behaviour in the desired direction. Considering the huge revolution in the field of education in today's fast paced era. With the use of the tool. It is important to check the effect on the edit. For the use of educational materials, the student becomes very active and affects his / her academic performance. So this research is going to be important for the teaching class.

Testing Of Hypothesis

RESEARCH OBJECTIVES

- 1)To examine the effect of the use of instructional tools on secondary school students on their academic achievement .
- 2) To check the need for use of instructional tools on secondary school students.

RESEARCH HYPOTHESES

- 1) The use of educational tools has an effect on the academic performance of students at the secondary level.
- 2) There is a significant difference in the effect of the use of instructional tools on the academic achievement among the students at the secondary level.

RESEARCH METHODS

In the present Research Experimental method was used.

Experimental Design: - This research has been done experimentally. The design is of special importance in the experimental method. Equivalent Parallel Groups were selected for this experimental design.

Sample : -two group were selected randomly one controlled group and second experimented group 20 -20 students were selected in controlled and experimental group.

Tools: In the present research, the following tools were used to check the effectiveness of the use of instructional tools. Multiple Intelligence Test - Questionnaire - Demonstration - Editing Test -

Table :-1

	N	Mean	SD	t Value	Significance at 0.05 level
Controlled Group	20	92.50	4.04	3.86	significant
Experimental Group	20	95.54	6.18		

Table 1 results that the experimental group achieved greater mean score (92.50) than that of the control group (94.54) after the intervention given. In other word, the experimental group outperformed the control group in science. Test was applied the

value of t 3.86 is found to be statistically significant at both 0.05 and 0.01 levels indicating The use of educational tools has an effect on the academic performance of students at the secondary level.



Table :- 2

	N	Mean	SD	t Value	Significance at 0.05 level
Experimental Group	20	33.6	8.26	9.97	significant
Controlled Group	20	19.28	9.08		

Table 2 results that the experimental group achieved greater mean score (33.6) than that of the control group (19.28) after the intervention given. In other word, the experimental group outperformed the control group in science. Test was applied the value of t 9.97 is found to be statistically significant at both 0.05 and 0.01 levels indicating thereby a significant difference in the effect of the use of instructional tools on the academic achievement among the students at the secondary level.

CONCLUSIONS

The following conclusions were drawn from the analysis and explanation of the hypotheses of this research.

- 1) There is a Significant difference between both groups based on the performance. experiment group are good scoring than the controlled group.
- 2) There is a difference in the impact of students' use of instructional tools on their academic achievement.

GENERAL INSTRUCTIONS

- 1) The method of teaching through educational means is an effective method. Therefore, the government should prepare good quality educational tools for each subject from expert teachers and provide them to the schools.
- 2) As this method is very useful mainly for Mathematics, Science, History, Geography subjects, educational tools on this subject should be provided to the schools.
- 3) Due to the increasing number of students, they are not given personal attention and students are neglected in their studies, so only 25 to 30 students should be kept in class.
- 4) As there is a huge explosion of knowledge, arrangements should be made to impart knowledge of new subjects to the students through educational means.
- 5) Due to increasing education, the government should increase the number of schools and supply trained teachers.
- 6) Teachers should be trained to create new educational tools and encourage them to teach in the classroom by providing materials.
- 7) Teachers should not be appointed on the basis of academic qualifications but on the basis of skill test for teachers.

SUGGESTIONS FOR FURTHER RESEARCH

- 1) Research can be done on the availability of educational materials in secondary schools.
- 2) There is a lot of scope for research on the depression in the teaching of teachers about the use of instructional tools

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