



SIMULATION BASED LEARNING APPROACH IN ENHANCING ACHIEVEMENT IN COMMERCE AMONG HIGHER SECONDARY STUDENTS

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ABSTRACT

In teaching, there are number of techniques specified in the higher secondary level but only some of the specified techniques to be effective in dealing the different subjects. The stimulus based learning approach because more useful for enhancing their teaching achievement in commerce. The students become interest to learn commerce in future. The present study inferred that Boys and girls have not different in their learning achievement. This study conducted that stimulus based learning (SBC) enriched their learning achievement and enabled them to interest in commerce in the future. The simulation based learning approach can effectively evolve the teaching learning process in commerce subject. generally commerce subject consists commercial activities and financial activities etc. It requires high level of perception among the students and teachers. In order to fulfill the requirements the teacher and students to be selected appropriate learning approach among the students in commerce teaching. The investigator felt that previous research study proved that simulation based learning approach can be effectively evolving the perception of students in different subjects. In this consideration the investigator felt that simulation based approach one among the best method for teaching the commerce subject. The present investigation has proved that simulation based learning approach will be effectively enhance the academic performance of students in commerce subject. Hence, the investigator implied that simulation based learning approach to be followed in the all the schools have commerce group at higher secondary level.



KEY WORDS: *Simulation based Learning, Achievement in Commerce, Higher Secondary Students.*

INTRODUCTION

The simulation based learning approach to enhance the students achievement in commerce at higher secondary level. There is a chance for the investigator to select this problem at higher secondary level by using simulation based learning approach. There are more number of techniques to be used to teaching the different subject at higher secondary level with the nature of the subject. But few of the techniques are found very suitable for the higher secondary students to teach the different subject in the prescribed curriculum. In teaching, there are number of techniques specified in the higher secondary level but only some of the specified techniques to be effective in dealing the different subjects. The stimulus based learning approach because more useful for enhancing their teaching achievement in commerce. The students become interest to learn commerce in future. The present study inferred that Boys and girls have not different in their learning achievement. This study conducted that stimulus based learning (SBC) enriched their learning achievement and enabled them to interest in commerce in the future.

OBJECTIVES OF THE STUDY

- To find out the effect of simulation based learning approach in enhancing achievement in commerce among higher secondary level students.
- To find out the significant difference if any between the achievement of commerce among higher secondary students in pre-test, progressive test and post-test.

HYPOTHESES

1. There exists no significant difference between the achievement of control and experimental group students in pre-test.
2. There exists no significant difference between the achievement of control and experimental group students in progressive test.
3. There exists no significant difference between the achievement of control group and experimental group students in post test.

RESEARCH METHOD

In order to identify the effectiveness of simulation based learning approach to enhance students achievement in commerce the investigator has administered experimental method was adopted.

Further the investigator has classified two groups such as control (50 Students) and experimental group (50 students) respectively.

SAMPLE

For the purpose of the investigation the investigator has collected 100 students are commerce subject from government higher secondary schools located in Ariyakkudi Sivagangai District by administering local convenient sampling techniques.

DATA ANALYSIS

Table 1: Control and Experimental Group mean scores of the Pre-Test

Pre-Test	N	Mean	SD	t-value	Remark
Control group	50	37.5	1.90	30.61	Significant at 0.01 level
Experimental Group	50	54.6	3.45		

Table 2: Control and Experimental Group mean scores of the Progressive Test

Progressive Test	N	Mean	SD	t-value	Remark
Control group	50	42.92	2.34	43.87	Significant at 0.01 level
Experimental Group	50	66.4	2.96		

Table 3: Control and Experimental Group mean scores of the Post-Test

Post Test	N	Mean	SD	t-value	Remark
Control group	50	54.44	3.48	28.86	Significant at 0.01 level
Experimental Group	50	80.72	5.41		

FINDINGS

1. There is significant difference the Control and Experimental Group mean scores of the Pre Test. The means score of experimental group pre test is higher than the control group pre-test mean scores.
2. There is significant difference the Control and Experimental Group mean scores of the Progressive Test. The means score of experimental group Progressive test is higher than the control group progressive test mean scores.

3. There is significant difference the Control and Experimental Group mean scores of the Post Test. The means score of experimental group Post test is higher than the control group post-test mean scores.

CONCLUSION

The simulation based learning approach can effectively evolve the teaching learning process in commerce subject. Generally commerce subject consists commercial activities and financial activities etc. It requires high level of perception among the students and teachers. In order to fulfill the requirements the teacher and students to be selected appropriate learning approach among the students in commerce teaching. The investigator felt that previous research study proved that simulation based learning approach can be effectively evolving the perception of students in different subjects. In this consideration the investigator felt that simulation based approach one among the best method for teaching the commerce subject. The present investigation has proved that simulation based learning approach will be effectively enhance the academic performance of students in commerce subject. Hence, the investigator implied that simulation based learning approach to be followed in the all the schools have commerce group at higher secondary level.

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