

The Effectiveness of PPT on the Achievement of the Subject Accountancy in Std 11

Patel Bhaveshkumar K.¹, Shikshan Sahayak²

Gov. High Secondary School, Raygad, Taluko: Nizar, Dist-Tapi, State Gujarat, India

Abstract: *In the 21st century, ICT is being used very effectively. when in the presented study. The basic element of class 11 accountancy is an attempt to find out its effectiveness on the subject's achievement. So, the researchers were used only answer test and the Experimental planning method. For the control group and the experimental group, a total of 50 + 50 as selected 100 students. The unit associated with the annual accounting of the basic element of the subject to the controlling group by performing the traditional method and teaching work by the experimental group a test of 50 marks of the unit associated with annual calculation. Studies show that PPT increases student achievement. PPT is a more effective method than the traditional method for teaching.*

Keywords: Std - 11 Accountancy, Power Point Presentation, Achievement, Effectiveness.

1. Introduction

From Ancient times of the archaic period human progress has been the result of education in ancient times, education was given to student through teaching method such as listening and meditation. The 21st century saw a radical change in the methods of education and new teaching method such as statement talk, arrival system, demonstration methodology, group discussion, project method, problem solving methods existed. This method is used in education depending on the different educational level and age of the children. such as kindergarten students through the Montessori system, primary and upper primary fields, students have a demonstration systems and a system of arrival in the secondary and higher secondary fields student have been taught through group discussion, project methodology etc. even the demonstration method is very important for student of all grades demonstration method are taught through the use of various educational tools such as charts, picture, radio tv, models and PPT. the teaching work provided by the demonstration method is very beneficial for the student. I am a B.com, M. com and passed GSET exam so to find out how effective this method really is for high secondary students. I conducted research on the effectiveness of PPT on the achievement of the subject accountancy in the std 11.

1.1 Problem Statement

The effectiveness of PPT on the achievement of the subject accountancy in std -11.

1.2 Objective of Study

- Knowing the effectiveness of the traditional method on the achievement of the unit associated with the annual accounting of the subject accountancy of the std -11.
- Knowing the effectiveness of PPT on the achievement of the unit associated with the annual accounting of the subject accountancy of std 11.
- Accountancy of standard 11 is to know the effectiveness of PPT on the achievement of the unit associated with the subject on an annual basis.

1.3 Hypothesis

- Ho1 The students of std 11 experimental group and the control group are the recipients of the answers obtained in the answer test there will be no meaningful difference.
- Ho2 There will be no significant difference between the average of the std-11 experimental group and the control groups average boys' response to the answer test.
- Ho3 There will be no significant difference between the average of the std-11 experimental group and the control groups average girls' response to the answer test.

1.4 The variable's under study:

Independent variable:

Teaching Method

- Teaching by PPT.
- Traditional Teaching.

Casts

- Boys
- Girls

The Traditional Variable

The achievement of the unit associated with the annual calculation of the subject matter of the accountancy.

1.5 Significance of the study

- This study will provide guidance on the effectiveness of the teacher's educational method of basic element of accountancy.
- This course will motivate the teacher of the accountancy to implement PPT in the teaching method.

1.6 Limitations of the study

- This study is limited to Gujarati medium school in Tapidistrict of southern Gujarat.
- In this study the achievement test of the unit associated with the annual calculation of the accountancy of std 11 is formulated which will be the unit.

2. Method of Study

In this study only the group test scheme equivalent to the answer test is used in which the percentage of student in std 11 was obtained in SSC to for a group.

Sample selection

This study covers the study of all students of the year 2018-19 of std 11 in the Gujarati medium of tapi district. A total of 100 students were included in this study 50 students (25 boys and 25) in the control group and 50 students (25 boys and 25) in the experimental groups were formed based on the parentage of students in SSC.

Tool of study

- The PPT was created by the researcher for the unit associated with the annual accounting of std 11 in the subject accountancy.
- A total of 30 slides were prepared by the researcher for the whole unit.

The details are as follows

No.	The topic of the content	The number of PPT
1	Terminology accounting	2
2	Explanation of transactions business	4
3	Journal	6
4	Posting	4
5	Trial balance	4
6	Annual accounting	10

The researcher had prepared a total of 50-mark test for the unit associated with the annual accounting of accountancy of std 11.

The type of questions	Number of questions	Allotted marks	Weighted
Essay type question	2	20	40
Short answer question	5	20	40
Objective type question	10	10	20
Total	17	50	100

The total duration of the test was 2 hours.

3. Experiment Function

- The researcher studied to the control group with the traditional method of annual accounting.
- The researcher studied to the experimental group with the method of PPT for the unit of annual accounting.
- After teaching with the traditional method and the PPT method answer test was given to both the groups.
- The researcher checked the answer sheet of the students of both groups and to get the total marks.

4. Data Collection and Data Analysis

The collection and analysis of the data is explained by the following tables. Which are as follow:

Variable	Groups	N	Mean	SD/ σ	σd	T
Groups	Control	50	28.1	4.14	1.42	4.24
	Experimental	50	34.12	9.15		
Boys	Control	25	27.56	4.28	1.68	3.93
	Experimental	25	34.16	8.34		
Girls	Control	25	28.64	1.23	1.91	3.49
	Experimental	25	35.32	9.48		

To show table,

- To know the effectiveness of PPT on the achievement of the subject accountancy on the students of std 11, the mathematical value of achievement t score was 4.24, which is significant at the 0.01 level. Therefore the H_01 is rejected. So, it can be said more effective than the traditional method in the students.
- To know the effectiveness of PPT on the achievement of the subject accountancy on the boys of std 11, the mathematical value of achievement t score was 3.93, which is significant at the 0.01 level. Therefore the H_02 is rejected. So, it can be said more effective than the traditional method in the boys.
- To know the effectiveness of PPT on the achievement of the subject accountancy on the girls of std 11, the mathematical value of achievement t score was 3.49, which is significant at the 0.01 level.

Therefore the H_03 is rejected. So, it can be said more effective than the traditional method in the girls.

5. Major Findings

- The pedagogical teaching method is more effective through PPT than the traditional method.
- The achievement of the unit associated with the annual accounting of std 11 accountancy subject was increased due to PPT.
- Boys and girls of std 11 increase their achievement of an accountancy due to PPT.
- There have been shown to increase student's achievement by teaching through PPT.

6. Suggestions

- PPT prove to be more effective in the teaching progress.
- Teaching through PPT will be effective enhancing academic achievement of the students in the subject of accountancy.
- Teaching through technology becomes very effective for students.
- Teachers can make teaching work more effective through PPT.

7. Conclusion

Thus, the researcher examines the impact of PPT on the unit of annual accounting with traditional method of accountancy on higher secondary students. And in this study, he knows that the use of educational tools is very effective in the achievement of students.

References

- [1] Patel, R.S. (2008) "Statistical method for education research". Ahmedabad: Jay publication.
- [2] Vallikkad Santosh (2009). "Information Communication Technology for Teacher Education". New Delhi: Kanishka publishers.
- [3] Shah, D. B. (2009). "Educational Research" Ahmedabad: University book production board, Gujarat.

- [4] Kothari, R.C. (1988). "Research Methodology" New Delhi: Wiley Eastern Ltd.
- [5] Sardar H.C. And Others (2016). "STD-11 Accountancy" Gandhinagar: Gujarat state school textbook board, sector.10-A.