



Teacher's Interest in Technology

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Abstract

The Technological advancement has helped to introduce many positive changes in the educational sector. New methods of learning and teaching have made the process simple and more interesting. Computer technology in schools and colleges has helped explain subjects properly and in detail and this has reflected in the overall performance of the students. The Internet technology has been a revolution for the educational sector as it is an ocean of information. Students can search for the concepts which they learn in the books on the Internet and find out more information on the same. Therefore teacher must create interest in modern Technology. This will increase the depth of their knowledge. Distance learning programs have become possible only because of the Internet. Students who cannot attend colleges due to financial reasons or sue to traveling problems can sit at home and study using the online learning methods. Many examinations these days are conducted online which have helped bring in more transparency in the scoring system and complete the tests quickly. The slide shows meant especially for students, are a great way of learning things. Use of technology in physical education cannot be sidelined. This research focus on the teacher's interest in technology. The researcher prepared the five point interest scale to know the level of interest of the teacher in Technology.

Keywords: *Technology, Interest, Problems, Incorporating technology*

1. Introduction

Many people see technology as a solution to some of the problems that exist on our planet. It's true that technology can be used for good, but with new developments come new challenges issues. The digital divide is one such issue, one that people are actively trying to overcome. Telecentre aim to bridge the digital divide by providing people access and knowledge about information technologies. A global telecentre movement is growing right now. Unfortunately, even where computer facilities are readily available, the digital divide persists even in the world's most wealthy countries; access to the latest and most beneficial technologies is limited for those in rural areas and people with disabilities.

As technology advances, it can be difficult to keep up and adapt to the advancements in both our personal and professional lives. Teachers have an especially important role to play in technological advancements, as incorporating technology in the classroom can be both a learning tool for students and a teaching tool for the instructor. Kids seem to be adapting to the rapid advancements in technology better than many adults, and they actually embrace it. For this reason, incorporating technology in the classroom is a great way to increase a child's interest in learning. Most classrooms today provide access to computers and other sources of technology. Incorporating that technology in the classroom and daily lesson plans can be a challenge for many teachers, as they must choose the most efficient means of delivering a lesson and the assignments that reinforce it while staying on target with imposed standards. However, many teachers are finding that once they incorporate technology in the classroom, it benefits their

students by engaging them in ways they are familiar with and enjoy, which ultimately makes their job easier.

2. Objectives

To study the level of Graduates teacher's interest in Technology.

- 1) To compare the level of Graduate teacher's and Post Graduate teacher's interest in Technology.
- 2) To compare the level of interest of male and female Graduates teacher's interest in technology.
- 3) To compare the level of interest of male and female Post Graduates teacher's interest in technology.

3. Hypothesis

- 1) There will be no significant mean difference in the level of interest about technology between Graduate teachers and Post Graduate teachers.
- 2) There will be no significant mean difference in the level of interest about technology between male and female Graduate teachers.
- 3) There will be no significant mean difference in the level of interest about technology between male and female Post Graduate teachers.

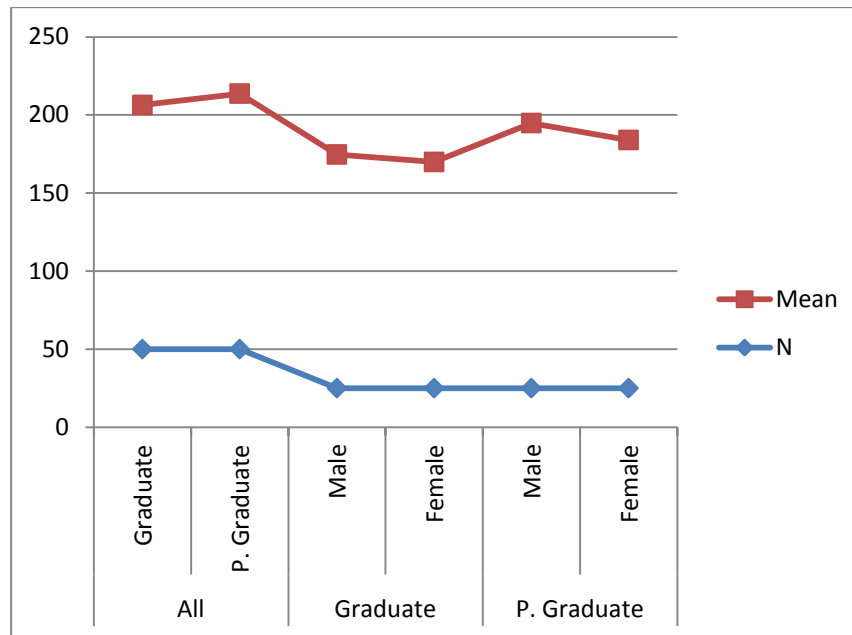
4. Research Methodology

The researcher has selected 50 Graduate teachers and 50 Post Graduate teachers randomly from the schools of Mehsana city. 25 male teachers and 25 female teachers were selected among 50 Graduate teachers and 50 Post Graduate teachers. In this way total 100 teachers were selected by the researcher. Five point interest rating scale was prepared by the researcher, which have contains 40 statements to know the level of interest about technology. Among 40 statements 28 statements were positive and other was negative. The score considered 0 to 5 for positive statements and 5 to 0 for negative statements. The range of the score was 0 to 200. Out of 200 marks that got below 90 marks, they considered as unfavorable interest towards technology and who got 91 or more then 91 marks, they considered as a favorable interest towards technology. The researcher calculated t-test to analyze the data.

Table 1 Summary of Data Analysis

Faculty	Variable	N	Mean	SD	C.R.	Sig./N.S.
All	Graduate	50	156.36	22.21	3.69	S
	P. Graduate	50	163.66	27.58		
Graduate	Male	25	149.65	19.56	1.66	NS
	Female	25	144.85	17.39		
P. Graduate	Male	25	169.78	29.26	4.96	S
	Female	25	158.94	21.30		

Chart 1 Statistics of Data Analysis



5. Conclusion

The conclusions of the study are as follows.

- 1) There will be a significant mean difference shown in the level of interest about technology between Graduate teachers and Post Graduate teachers. The difference of mean shown on the side of Post Graduate students. It indicates that, Post Graduate students have more interested in technology.
- 2) There will be no significant mean difference shown in the level of interest about technology between Graduate male teachers and female teachers. It indicates that, Post Graduate male and female teachers have equally interested in technology.
- 3) There will be a significant mean difference shown in the level of interest about technology between Post Graduate male teachers and female teachers. The difference of mean shown on the side of male students. It indicates that, Post Graduate male students have more interested in technology.

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