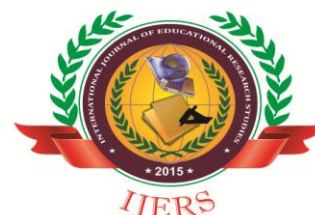


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**COMPARISON OF ATTITUDE BETWEEN STUDENTS OF PRIVATE AND
GOVERNMENT SENIOR SECONDARY SCHOOLS TOWARDS INNOVATIONS OF
MODERN EDUCATIONAL TECHNOLOGY IN KASHMIR**

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Abstract

The purpose of this study was to examine senior secondary government and private student's attitude towards the innovations of modern educational technology. The study also investigated the role of these innovations in senior secondary schools of Kashmir. The data for the study was collected through the use of quantitative method. The data was collected through the self constructed questionnaire by the investigator, and was distributed to 200 students (100 Govt. and 100 Private) of senior secondary schools of Kashmir. The findings of the study, which were obtained by analyzing the data collected from the students, revealed that, the private senior schools have better facilities of innovations of modern educational technology as compared to the Govt. Senior secondary schools at present, but no variations was found in the attitude of both the groups regarding the implementation of innovations of modern educational technology in Kashmir province.

Key Words: - Educational technology, Govt. School students, Private School students

Introduction

Education is now a broad academic discipline and has a very wide field of study. It is concerned with three process-teaching, training and instructions. Education basically answers three basic questions what, why and how? Related to these three processes an interdisciplinary approach is followed in answering the questions comprehensively. The psychological foundation of education has made teaching an instruction child-centered and makes teaching learning effective. It has the focus to answer the question how to teach effectively? Psychological principles are used to make, training and instruction effective. Today's need is that educational process must be

effective and efficient. The use of technology makes educational process effective, efficient and objective-centered. The word 'efficient' means that educational process should be effective and economical from time, energy and money point. It is a fascinating time for schooling and technology. Educational technology is persistently enhancing and more typical spot within the classroom. Google 21st Century Classroom Presentation we are going to come across universities moving to a various kind of surroundings. This is great issue. This study is intended to educate specially secondary school teachers on what technologies is presently obtainable for secondary education. Document cameras, projectors and computers are turning out to be typical spot in the classroom. Document cameras are an amazing piece of technology utilized in education today. Many universities nonetheless use transparencies and overhead projectors. Projectors and interactive whiteboards are in practice now a day. World Wide Web became obtainable. Multimedia, simulations, videos, maps, study, and so forth... Projectors allow for whole class understanding and engaging discussions that extend from a specific subject or skill. Educators need to realize that student is much more secure typing up a paragraph around the computer instead of writing it over a piece of paper. Now educators have to turn out to be component of the engineering revolution in order to be capable to integrate training technologies into their classrooms. Blogging, web layout, movie conferencing and joining on the web communities are just some of the methods educators can turn out to be much more familiar using the internet and technology era.

Need And Importance

The system of imparting education and learning is changing with changing times. Modern science and technology is being used in each and every field in today's world. The modern education system is also imbibing the use of modern technology in order to make the system far more convenient and reachable to the mass. We all are aware of the need of proper education so as to enjoy a secure future. Education also helps us in becoming a better and refined person as well. To make the education system more in tune with the times it is necessary to incorporate the right methods into the system. Modern technology should be used to the utmost to make the system easy. The internet has already enhanced the education and learning processes. There was a time when we had no access to study materials outside their textbooks. For getting hold of reference materials students had to search for books for a long time or had to get a membership in a library which may or may not be near their homes. However internet has made information

gathering an extremely easy task. Students can now easily access and know the various developments taking place at their area of interest at the simple click of a button. Getting reference materials is not meant for only a few students. Now everyone can search and find reference materials in cyberspace and can use them in a more personalized way. Computer has now become part of the school curriculum and nowadays even small kids know how to make a presentation using particular software. The constant use of technology in their school life is helping them in knowing the various nuances in a more definitive manner. They can use all these techniques and learning in their future workplaces. The technological methods also help the students in understanding and grasping. Modern Technology innovation is new way which users can implement at secondary level or existing field of education. Innovation is becoming more and more important in modern society. There is a lot of research on different kinds of innovation. Modern Technology innovation is one kind of innovation that has not been studied frequently before. The study is focused on the implementation process of Modern technology innovation at secondary level.

Objectives

Evaluate the role of Modern Educational Technology at senior secondary level in Kashmir at present.

Determine the possibility of implementation of Modern Educational Technology at senior secondary level in Kashmir.

To identify the status of the provisions of e-learning in Kashmir at senior secondary level.

Sample

For the present study 200 senior secondary school students (100 Private and 100 Government) were selected randomly from various senior secondary schools in Kashmir province.

Interpretation and analysis

Table 5.1: Showing the mean comparison of Govt. and private students of senior secondary school towards role of modern educational technology at senior secondary level at present.

Category	No.	Mean	SD	T-Value	Level of significance
Govt	100	6.43	2.28	5.6	**
Private	100	7.55	2.85		

(t-ratio at 0.05 and 0.01 levels of significance are 1.97 and 2.60 respectively.** indicates significant at 0.01 level) A perusal of above table shows the mean comparison of two groups' viz. Govt. and private senior secondary school students. The table depicts that there is significant

mean difference between two groups while comparing on attitude towards the role of modern education technology at secondary level at present in Kashmir. The table reveals that private senior secondary school students' possess somewhat high mean as compared to the Govt. senior secondary school students. The table reveals that the calculated t-value of both the groups about the attitude towards the role of modern educational technology is 5.6 which is significant at both the levels. This shows that private senior secondary schools students have high mean attitude towards the role of modern educational technology at present in Kashmir at senior secondary level.

Fig. 5.1: Showing the mean comparison of Govt. and private students of senior secondary school towards role of modern educational technology at senior secondary level at present

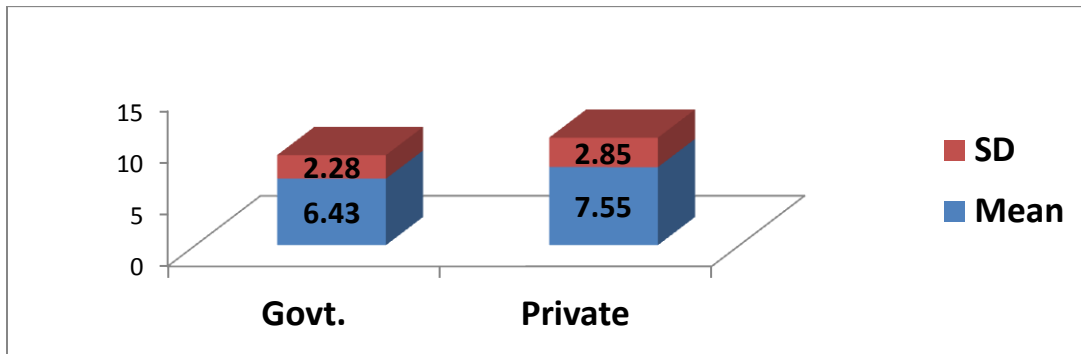


Table 5.2: Showing the mean comparison of Govt. and private students of senior secondary school towards possibility of implementation of modern educational technology at senior secondary level at present in Kashmir province.

Category	No.	Mean	SD	T-Value	Level of significance
Govt.	100	11.89	1.69	0.31	Insignificant
Private	100	11.94	1.93		

(t-ratio at 0.05 and 0.01 levels of significance are 1.97 and 2.60 respectively)

A perusal of above table shows the mean comparison of two groups' viz. Govt. and private senior secondary school students. The table depicts that there is no significant mean difference between two groups of teachers while comparing on attitude towards the possibility of implementation of modern education technology at secondary level at present in Kashmir. The table reveals that private secondary school students' possess somewhat high mean as compared to the Govt. students of senior secondary school. The table reveals that the calculated t-value of both the groups about the attitude towards the possibility of implementation of modern

educational technology is 0.31 which is insignificant at both the levels. Thus both Govt. and private senior secondary school students possess same attitude towards the possibility of implementation of modern educational technology.

Fig. 5.2: Showing the mean comparison of Govt. and private students of senior secondary school towards possibility of implementation of modern educational technology at senior secondary level at present in Kashmir province.

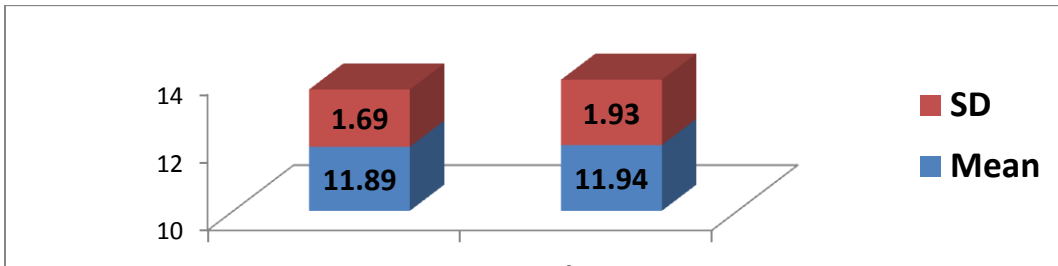


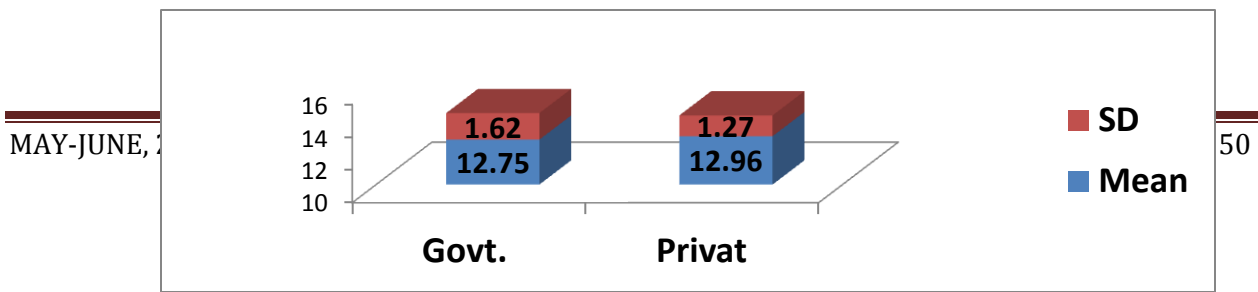
Table 5.3: Showing the mean comparison of Govt. and private students of senior secondary schools towards provision of modern educational technology in Rural and urban areas at senior secondary level in Kashmir province.

Category	No.	Mean	SD	T-Value	Level of significance
Govt.	100	12.75	1.62	1.31	Insignificant
Private	100	12.96	1.27		

(t-ratio at 0.05 and 0.01 levels of significance are 1.97 and 2.60 respectively)

The above table shows the mean comparison of two groups' viz. senior secondary school students of Govt. and private. The observance of table depicts that there is no significant mean difference between two groups while comparing on attitude towards the provision of modern education technology in rural and urban areas at secondary level in Kashmir. The table reveals that students of private senior secondary school possess somewhat high mean as compared to the senior secondary school students of Govt. schools. The table reveals that the calculated t-value of both the groups about the attitude towards the provision of modern educational technology is 1.31 which is insignificant at both the levels.

Fig. 5.4: Showing the mean comparison of Govt. and private students of senior secondary schools towards provision of modern educational technology in Rural and urban areas at senior secondary level in Kashmir province.



Major Findings-

1. There exists a significant difference on role of innovations of modern educational technology at present at senior secondary school level in Kashmir between government and private students of senior secondary school. Private students' possess somewhat high mean as compared to the government students of senior secondary school.
2. No significant mean difference was found between government and private students of senior secondary schools on attitude towards the possibility of implementing the innovations of modern educational technology.
3. There exists no significant mean difference between the government and private students of senior secondary schools on attitude towards the provision of modern educational technology at senior secondary level in Kashmir.

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