ATTITUDE OF STUDENTS OF RURAL AND URBAN SENIOR SECONDARY SCHOOLS TOWARDS MODERN EDUCATIONAL TECHNOLOGY IN KASHMIR

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Abstract

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. The purpose of this study was to examine senior secondary Rural and Urban students' attitude towards the innovations of modern educational technology. The study also investigated the role of these innovations in senior secondary schools (Rural and Urban) 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 Rural and 100 Urban) 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 Urban senior schools have better facilities of innovations of modern educational technology as compared to the Rural 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, Rural. School students, Urban School students*

Introduction

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 an[1]d engaging discussions that extend from a specific subject or skill.

Need and Importance

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.

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 rural and urban areas of Kashmir at present.

Determine the possibility of implementation of Modern Educational Technology at senior secondary level in rural and urban areas of Kashmir.

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

Sample

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

Interpretation and analysis

Table 5.1: Showing the mean comparison of Rural and urban 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
Rural	100	6.27	1.84	5.26	**
Urban	100	7.53	2.99		

(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. Rural and Urban senior secondary school students. The table depicts that there is significant mean difference between two groups of rural and urban students while comparing on attitude towards the role of modern education technology at secondary level at present in Kashmir. The table reveals that senior secondary school students of urban areas posses somewhat high mean as compared to the senior secondary school students of rural areas. The table depicts that the calculated t-ration of the both the groups is 5.26 which exceeds at both the levels. There exists a significant difference between rural and urban students about their attitude towards the role of modern educational technology.

This shows that senior secondary schools students of urban areas have high mean attitude towards the above dimension of modern educational technology.

Table 5.2: Showing the mean comparison of Rural and Urban 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
Rural	100	11.38	2.49	4.77	**
Urban	100	12.24	1.72		

(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. rural and urban senior secondary school students. The table depicts that there is significant mean difference between two groups while comparing on attitude towards the possibility of implementation of modern education technology at secondary level at present in Kashmir. The table reveals that urban students' posses somewhat high mean as compared to the rural students of senior secondary school. The table depicts that the calculated t-ration of the both the groups exceeds at both the levels. There exists a significant difference between rural and urban students about their attitude towards the possibility of modern educational technology. This shows that urban students have high attitude than rural students.

Table 5.3: Showing the mean comparison of Rural and Urban 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
Rural	100	12.65	1.37	2.8	**
Urban	100	13.07	1.40		

(t-ratio at 0.05 and 0.01 levels of significance are 1.97 and 2.60 respectively.** indicates significant at 0.01 level)

The above table shows the mean comparison of two groups' viz. senior secondary school students of rural and urban areas. The observance of table depicts that there is 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 urban students of senior secondary school posses somewhat high mean as compared to the

senior secondary school students of rural areas. The table depicts that the calculated t-ration of the both the groups exceeds at both the levels. There exists a significant difference between rural and urban students about their attitude towards the provision of modern educational technology. This shows that students of senior secondary school of urban areas posses' high attitude towards provision of modern educational technology in rural and urban areas at secondary level.

Major Findings:

Rural and Urban students differ significantly in role of modern educational technology at present at senior secondary level in Kashmir.

It was found that Rural and Urban students differ significantly on attitude of possibility of implementation of modern educational technology.

Rural and Urban students differ significantly on attitude towards the provision of modern educational technology in Kashmir.

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