

A Comparative Study on Traditional and Modern Teaching Method in Rajasthan

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Abstract

In this traditional and modern teaching method is being compared. Through questionnaires, teachers were asked a question related to teaching and modern teaching methods. The various test was conducted. The test has shown that modern teaching method is beneficial for students.

Keywords: teaching methods, traditional, modern, students and teacher.

Introduction

The education system is vital for any country development. It is responsible for the future of that country. Education improves the countries human recourse. Education systems have started using more and more technology. Education is being modernized. The new advent of a word which is gaining popularity is Education technology; it is the new branch of study which includes the usage of technology in education. Technology is used in education to improve the education system. EdTech is a short form of education technology. Educational technology includes synchronous, asynchronous learning, collaborative learning. They need a flipped classroom.

Modernteaching is gaining popularity. It is progressive. The teacher uses various methods of teaching. It is more creative and the student finds it more interesting. The student gains practical knowledge, as they practically perform the task and learn it. Spaced learning is possible in modern education, Students are encouraged as teachers give them various projects. Modern education includes a mobile, whiteboard, virtual classroom, etc.

Traditional teaching includes old fashioned of teaching like a blackboard, recitation, copy work from the board, etc. Teachers prefer using the traditional mode of teaching. Time is restricted in the traditional model it does not have flexible time. Traditional teaching only occurs in offline mode. Students are more discipline when teachers are in front of them. This type of teaching includes repetition and memorization of the information given by the teacher. More emphasis is given on bookish learning. Mug up is the key factor of traditional learning. It comprises of large classes where teachers are not able to pay attention to every student.

Statement of the problem

Modern teaching methods are gaining popularity. Schools are changing their pattern of teaching

from traditional to modern teaching. Various teachers who can't use the modern technique are facing the problem, and they prefer traditional methods of teaching. Tech freak teachers prefer modern techniques.

need of the study

The education system is changing; the modern teaching method is gaining popularity. To study whether the change from the traditional method to a modern method is fruitful?

Objective

- To compare the factors of traditional and modern teaching in the education sector
- To examine the opinion of the teacher regarding traditional and modern teaching

Research question

- What is the difference between traditional and modern teaching in the education sector?
- What is the teacher opinion regarding traditional and modern teaching?

Hypothesis of the study

H0: There is no significant difference between the opinions of teachers regarding traditional and modern teaching in the education sector.

H1: There is a significant difference between the opinions of teachers of traditional and modern teaching in the education sector.

Review of the literature

There is a various perspective of the researcher regarding the needs of modern teaching methods (EsraCakmak, hasanbasrigunduz 2010) they study why all education institutes are different from each other even though they follow the same pattern. According to the research physical change is the element which makes each school different from another. This makes the student comfortable and at the same time attract student to their school. And for this, they require huge funds. (Kanika budhwar,2017) According to the article, education plays important role in students' life. Technology helps the student to learn better. (Jun-jietseng, ya-Hsun Tsai, Rih-chang Chao, 2013) According to this study, the learner will learn more if they are exposed to a real scenario. (Vítdočekal, hanatulinská, 2014) This paper shows that the technology makes the new possibility for personal learning in the global environment. (Adam b. Jaffe, Richard g. Newell, and Robert n. Stavins, 2001) According to the research, technology change has a direct effect on the environment therefore various environmental policy is made about technology.

(Thomas m. Philip and Antero d. Garcia) he studied how the devices can be used Learning in school. Research shows that learning can become sensible and interesting through digital devices.

Methodology of the research

Research methodology involves specific techniques which identify select, process and analysis the problem and then find the answer to a research problem.

Scope of the study

This study will identify the factors of tradition and modern teaching methods in the education sector. It will even focus on the teacher's view regarding traditional and modern teaching methods.

Relevance of the study

Teacher are the once who will use the modern methods of teaching. Students are target people who will get the benefit out of it. Parents to select the best institute for their kid. The educational institute will come to know which type of teaching pattern they should follow to attract more students.

Universe of the study

Universe of the study will be a teacher of the school because they are once who are going to use the technology.

Sample details

For this paper sample technique will be simple random technique sample frame is schools of Udaipur and Jaipur division. 100 sample were distributed out of 100 only 89 samples were received back

Data collection and analysis

Primary data is collected by the teacher of the selected schools of Jaipur and Udaipur division. Secondary data is collected through journals, research papers, internet, etc.

Tools and the techniques

Statistics will help to the summarization of the data. Various types of test were done to figure out whether the given data was reliable or not. For comparison T-test was done.

Finding: -

Q1 Teaching Methods

TABLE 3.1

Teaching methods	Frequency	Percentage
Traditional	17	19.1011236
Modern	72	80.8988764
Total	89	100

Interpretation:

Table 1 and figure 1 depicts out of 89 Teachers, 81% teacher prefer teaching by using modern ways. Only 19% of the teacher wants to teach the traditional pattern.

Q 2 Age

TABLE 3.2

Age	Frequency	Percentage
18-28	29	32.58426966
29-48	57	64.04494382
49<	3	3.370786517
Total	89	100

Interpretation

Table 2 and figure 2 show that 64% teacher belongs to the age group of 29 to 48. Only 3.3% of the teacher were above 49 yr. remaining 29% teacher were in the age group of 18 to 28.

Q 3 Teacher group

TABLE 3.4

Teaching Group	Frequency	Percentage
Primary	50	56.179
Secondary	14	15.730
Higher Secondary	25	28.089
Total	89	100

Interpretation

Above table and figure, 4 shows that above 50% respondent was the primary class teacher. And remaining were of a higher secondary and secondary teacher.

HYPOTHESIS TESTING

H₀: There is no significant difference in the opinions of teachers regarding the use of modern teaching in the education sector.

H1: There is a significant difference between the opinions of teachers regarding the use of modern teaching in the education sector

		Mean	Variance	Pearson correlation	Df	T	Sig	H0 Accepted/ Rejected
Attitude towards modern teaching	Equal variance assumed Equal variance not assumed	29.23	38.52	0.232	87	-9.11 1.66	2.647 1.987	Accepted
Attitude towards Traditional teaching	Equal variance assumed Equal variance not assumed	44.96 5	271.13	0.19731	87	24.55 1.666	3.301 1.987	Rejected
The modern technique of teaching	Equal variance assumed Equal variance not assumed	23.32 6	44.676	-0.257	87	-10.48 1.662	4.09 1.987	Accepted

Interpretation

From the above table, it shows that attitude of the teacher regarding modern technique has no sig. as the value of t statistic is lower than the t critical value which indicates that null hypothesis is accepted. it means that there is no significant difference in the opinions of teachers regarding the use of modern teaching in the education sector.

From the above table, it shows that attitude of the teacher regarding traditional technique has sig. as the indicates that the null hypothesis is rejected. it means that there is a significant difference in the opinions of teachers regarding the use of modern teaching in the education sector

From the above table, it shows that the modern technique of teaching has no sig. as the value of t statistic is lower than the t critical value which indicates that the null hypothesis is accepted. it means that there is no significant difference in the opinions of teachers regarding the use of modern teaching in the education sector

Findings:

The majority (81%) wants to teach in modern techniques. Only 19% still prefer traditional techniques of techniques' (64%) teacher were in the age group of 28- 48. Only 3% teachers were above 48 years of age. The teacher wants to teach in modern ways. Attitude towards traditional teachings is changing. The teacher wants to teach in a modern style.

Report writing

Modern education is accepted by society at large. Traditional education has its importance. Both methods have their pros and cons. the major problem of online classes is that there is no face-to-face communication. If a student faces any problem, he cannot spontaneously ask the question. Students are not that familiar with their classmates; therefore, they do not feel connected to an acquaintance. In physical classes, the student feels connected to their classmates. In online classes, the internet plays an important role if the internet fails student have to miss the class. Various software requires high-speed internet, in many places high-speed internet is not available. As attendance is not possible in online classes therefore student also attend fewer classes. Therefore, they are not able to learn properly. Teacher personally don't know student therefore they even don't understand the learning habits of students. While teaching online teachers to have very limited recourses to teach. Student finds online mode boring and monotonous. Tradition learning comprises of large classes where teachers are not able to pay attention to every student. The offline course is expensive. Student can take learn only those courses which are in their reach. Offline have time and place restriction. Students have to be mentally present in the class as they don't have a recovery video.

Whether it is offline or online learning main aim is to educate, develop skills, and enhance the capability of the learner. Online teaching is gaining popularity but that the same time students prefer offline classes also. Students prefer a blend of offline and online classes. Though teachers give online classes but still they prefer that student should have books.

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