



A COMPARATIVE STUDY ON PERCEPTION OF TRADITIONAL EDUCATION AND ONLINE EDUCATION

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Abstract

The education field in India as well as in the world is adversely comes under the impact of Covid-19. All schools, colleges and educational institutions temporarily closed by the government due to this pandemic. Almost thirty two crore students restricted to move their students restricted to move their Institutions. This corona period has gave us a great lesson that change is a universal phenomenon. This pandemic period act as a master for the school/colleges to develop and upgrade their self and expert in online education. Virtual or online learning provides various channels such as mail, online chat and video conferencing through which students and teachers can interact with each other. Virtual learning is opted these days due to shut down of schools and colleges. This study compared the effectiveness of online teaching vs traditional teaching and also to find out the preferred method of education according to their gender.

Keywords :- Online, traditional, conferencing, virtual.

Introduction

Education has become one of the most important necessities of human. Everyone wants their children's to become professionals and successful in their respective fields. With the passing time education and its learning methods have tremendously changed. Studying under a tree, to getting into a classroom and now getting all the professional advice at home (no more classroom), learning has updated immensely and at a rapid pace. In response to covid-19 pandemic online learning has been carried out in many countries with different types of online learning models being promoted and implemented. Traditional and online teaching methods have both been used in imparting higher education for quite sometimes although the usage of online teaching has undergone a marked increase since 2021. Virtual learning is opted these days the shutdown of schools an institution it is beneficial to an extent because it does not require waking up early there is No Fear of getting scolded and one can study in a comfortable manner but a teacher student relation ship can be best established in a classroom only. but till now its is impossible to decide that which mode of education is better in the perspectives of commerce and management students because this subject involve practical subjects also which need a face to face education for better understanding of such subjects. Online education play very important role during covid -19 and due to online education study became possible in pandemic. But some students also faced many problems relating to online education like network issue ,no proper understanding of concept, lack of good study material etc.

Objective

This study was undertaken to make comparison of perspectives of students regarding traditional and online education and also to find out the preferred method of education according to their gender.

Research Methodology

The study was conducted on students of higher education institutions and students of BBA,B.com and M.com students of two colleges were taken to collect the data. One college was from Himachal Pradesh, Shimla and another from Punjab district Hoshiarpur. The data is collected in the month of September,2021.

Data collection Method

A semi structured questionnaire was prepared to collect the data in Google form. The Sample size was 110.The questionnaire was comprised of questions of general information i.e. name ,class ,college name and variables to know the students perception regarding traditional and online education. Out of the total fourteen questions ten were asked on five points Likert scale with options of strongly agree to strongly disagree. All statements are positively asked from traditional mode of education point of view. A pilot study was conducted before go for actually study.

Analysis Tool

The collected data was analysed by using Microsoft Excel. The mean and standard deviations was found to rank the variables of perceptions and to find out the association between the gender and preferred mode of education chi square test was used and p value $< .05$ was considered significant stastically.

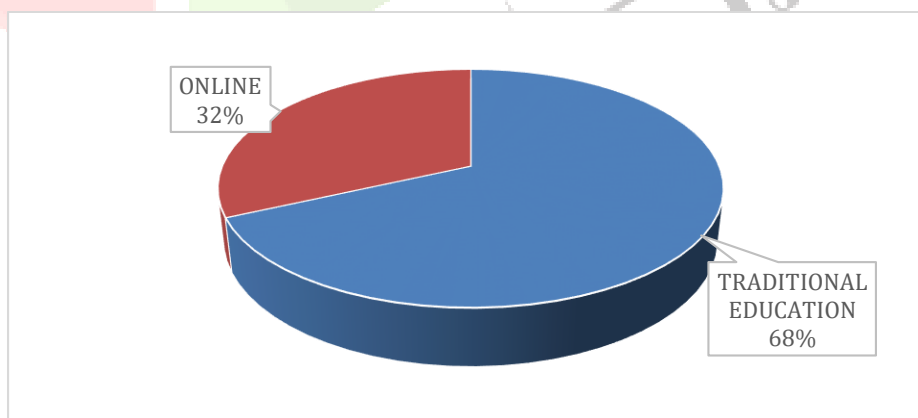
Ho -There is no significant difference between gender and preference of mode of education.

H1 - There is significant difference between gender and preference of mode of education.

Result

Figure 1 depict the percentage of preferred mode of education. This figure shows that 68% respondent preferred traditional mode of education over online education and 32% respondent preferred online education over traditional education.

Figure 1 Which mode of education do you preferred ?



Source – survey data

Table 1 - Chi square

| Chi Square | Online | Offline | Total |
|------------|---------|---------|---------|
| Male | 1.04 | 0.46 | 1.49816 |
| Female | 0.66 | 0.30 | 0.96151 |
| Total | 1.69941 | 0.76026 | 2.45967 |
| | | | |
| | | CVALUE | 3.84146 |
| | | PVALUE | 0.1168 |

Source -survey data

Table 1 show chi square ,critical value and p value of gender wise preference of mode of education .We have more female participants in our study. This table shows that the value of chi square is less than the critical value and p value is more than .05 significant level i.e. p value is 0.1168 which more than .05 significant level and chi square value is 2.45967 which less than critical value 3.84146. Hence we are unable to reject our null hypothesis. Means preference of mode of education is not depend on the gender.

Table 2- Mean and standard deviations of variables

| Sr. No. | Statements | Mean | Mean2 | SD | Ranking |
|---------|---|----------|----------|----------|---------|
| 1 | Before attending the class your enthusiasm is more in traditional education than online education | 3.690909 | 14.76364 | 3.327571 | 6 |
| 2 | Convenience and comfort level of class is more in traditional than online education | 3.6 | 14.25455 | 3.26413 | 8 |
| 3 | Study material provided better in traditional education than online education | 3.681818 | 14.9 | 3.349355 | 7 |
| 4 | Concentration level is more in traditional education than online education | 3.809091 | 15.80909 | 3.464102 | 2 |
| 5 | Demonstration of teacher's material in class is better in traditional education than online education | 3.727273 | 14.92727 | 3.34664 | 3 |
| 6 | Enthusiasm is more to answer the question in traditional education than online education | 3.709091 | 14.65455 | 3.308392 | 4 |
| 7 | Query response of teacher is better in traditional education than online education | 3.7 | 14.88182 | 3.343923 | 5 |
| 8 | Traditional education gives you extra knowledge apart from your curriculum than online education | 3.409091 | 13.19091 | 3.12759 | 9 |
| 9 | Traditional education teaches you teamwork and cooperativeness | 3.945455 | 16.78182 | 3.582787 | 1 |

Source -survey data

Table 2 shows the mean, standard deviations and ranking of first three most preferred variables on the basis of mean which lies between 1 to 1.80 stringly disagree, 1.80 to 2.60 disagree, 2.60 to 3.40 neither agree nor disagree, 3.40 to 4.20 agree and 4.20 to 5 strongly agree. The mean of all variables lies between 3.40 to 3.94 which shows that major proportion of students agree that traditional education gives better concentration, more enthusiasm before attend the class, more comfort level, study material is better, demonstration of teacher's material is better, gives extra knowledge, teaches team work, cooperativeness and query handling than online education.

Discussion and Conclusion

In this study most of the students agreed that traditional education is better as compared to online education because traditional education teach teamwork and cooperativeness, more concentration level, teacher's demonstration is better, query response is better and enthusiasm is more before attending traditional class. In our survey 68% of total respondents preferred traditional mode of education over online education but 32 % respondents favoured online mode of education. In our study we try to find out the perception of students regarding preferred mode of education gender wise and we find out that there is no impact of gender on mode of selection of education.

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