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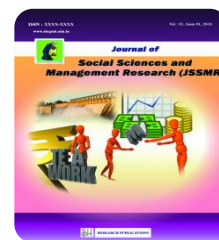
A study on Online vs Traditional teaching- Students perception during pandemic period

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Abstract

In this modern life, the use of technology plays an indispensable part in every one's life. The young generations of today were called digital Natives or net generation because they spent much of their time playing games, using YouTube, WhatsApp, Facebook, Telegram, Instagram etc., so, they are the biggest consumers of this new technology. During this pandemic situation, the use of the mobile phone drastically changes not only for non – academic purpose but also for academic purpose. The researcher reviewed the international and national level journals and found few studies related to the topic, but that too does not study the perception of students during the pandemic period. So, the researcher had thrusts in studying this topic and found that the respondents feel that online teaching is cost effective and it helps them to gain knowledge through searching subject related matters on their own. But students stressed by not meeting friends/colleagues. Due to internet problems i.e., network problems, some of them faced difficulties in writing tests, sending assignments etc., for this research purpose, the researcher used a frequency table.

Key words: Online teaching, Traditional teaching

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Introduction

In this modern life, the use of technology plays an indispensable part in every one 's life. The young generations of today were called as digital Nations or net generation because they spent much of their time playing games, using YouTube, WhatsApp, Facebook, Telegram, Instagram etc., So, they are the biggest consumers of this new technology. During this pandemic situation, the use of the mobile phone drastically changes not only for non – academic purpose but also for academic purpose. At present i.e Students have been staying in their home for more than 10 months, they are studying through online. Before the pandemic period, they had undergone traditional classes. They had face-to-face interaction with teachers / professors. They had personal touch with their colleagues, teachers/professors. But, during the pandemic, they move themselves into online learning. Teachers/professors were instructed to teach through online, irrespective of whether they knew or not; whether they had the required gadget or not. So, the researcher had thrust in studying the perception of Tenth, Twelfth, UG & PG students about the Online Vs Traditional teaching.

Review

Zeynab Behzadi, Azam ghaffari (2011)[1] highlighted the pros and cons of online education. they explained that, through Online education students enjoy greater flexibility, saves their time and money, it is less expensive, and saves nature. At the same time, online mode of education gives more freedom to the students, hence, they need self-discipline. Next, students miss their campus life. The great disadvantage is internet connection.

Udeni Jayasinghe (2015)[2] concluded that, in the traditional education system the students' performance can be evaluated on informal and formal wages, but in online the students will not be able to get the chance of receiving feedback from teachers.

The researcher reviewed the international and national level journals and found few studies related to the topic, but that too does not study the perception of students during the pandemic period. Hence, this study was carried out by the researcher.

Methodology

For the purpose of the present study, the researcher used a convenient sampling method. The required data were collected from the respondents who

undergone tenth, twelfth, UG & PG studies. This research study was carried out during the pandemic period. So, the researcher used 'google form' to collect a list which is found in her mobile phone. The questionnaires were sent through the WhatsApp groups, telegram Instagram groups. The researcher requested the participants to circulate the same among their contact groups. Within a short period of time, the researcher received one hundred and twenty-five responses. Nothing was found incomplete. Hence, All the responses were found suitable for the present study. The researcher restricted the responses to "Only one response". So, everyone can attend only one time. The

researcher used only a frequency table for the purpose of completion of the course work at undergraduate level.

Limitations

The researcher used only frequency and percentage analysis because the researcher would like to meet the requirement of academic coursework. The information given by the respondents found bias because researchers were unable to collect the data in person due to a pandemic situation. Due to the very short period of time, the researcher was able to collect only 125 responses. The researcher found very difficult framing questionnaires through google form.

Data Analysis and Interpretation

I. Personal Profile

S. No.	Particulars	Variable	Frequency	%
1.	Gender	Male	52	41.6%
		Female	73	58.45%
		Total	**125**	**100**
2.	Age	Below18years(school)	46	36.8%
		18-21 years (UG)	48	38.4%
		21-25years (PG)	31	24.8%
		Total	**125**	**100**
3	Parents Monthly Income	Below Rs.10,000	38	30.4%
		Rs.10,000 -Rs.15,000	35	28%
		Rs.15,000-Rs.20.000	28	22.4%
		Above Rs.20,000	24	19.2%
		Total	**125**	**100**

The researcher would like to highlight the following finding i.e., 38.4% of respondents were between 18 and 21 years

of age; (58.45%of them were female members); 30.4% of respondents' parents earned below Rs.10,000

II. Agreement Towards Traditional Vs Online Teaching

[1-Strongly disagree 2- Neither agree nor disagree 3-Strongly agree]

S. No	Particulars	Variable	1	2	3	Total
1.	In class room teaching teacher explains the concept and answers doubts	Frequency	33	14	78	**125**
		%	26	11	63	**100**
2**.**	Online helps me to learn wherever I want and also at any time	Frequency	19	18	88	**125**
		%	15	14	71	**100**
3.	There could be unanswered doubts remains in the classroom teaching	Frequency	83	18	24	**125**
		%	66	14	20	**100**
4.	Through online, I can learn at my own speed and capacity	Frequency	23	11	91	**125**
		%	18	9	73	**100**
5.	It is not possible to pay individual attention to each student in classroom teaching	Frequency	78	23	24	**125**
		%	62	18	20	**100**
6.	Online addressed the issues by offering additional information, explanation, through YouTube videos, and other forms of Resources	Frequency	18	13	94	**125**
		%	15	10	75	**100**
7.	In class room teaching we need to depend on teacher for notes and explanation	Frequency	74	21	30	**125**
		%	59	17	24	**100**
8.	Online, helps me to learn technical skill on my own	Frequency	25	10	90	**125**
		%	20	8	72	**100**
9.	In class teaching, I need to buy books for different subjects, its also costlier	Frequency	78	11	36	**125**
		%	62	9	29	**100**
10.	In online, I can easily go through the content, re-read the chapters, listen to audio etc.,	Frequency	22	20	83	**125**
		%	18	16	66	**100**
11.	Class room teaching allows students to interact with each other in and outside of the school or college	Frequency	78	21	25	**125**
		%	63	17	20	**100**
12.	Online reduces the dependency on teachers for notes and explanation	Frequency	17	16	92	**125**
		%	14	13	73	**100**
13.	There is too much of paperwork involved in traditional education	Frequency	79	13	33	**125**
		%	64	10	26	**100**
14	Being social media users, interactive platform encourages us to share, like and comment on course content	Frequency	69	26	30	**125**
		%	55	21	24	**100**
15	Traditional education helps us to have Face – to – Face contact and helps to raise questions	Frequency	37	14	74	**125**
		%	30	11	59	**100**
16	I can submit my test assignments through online and teachers can view the answers and evaluate them at anytime and anywhere.	Frequency	25	18	82	**125**
		%	20	14	66	**100**
17	In traditional teaching I can have face to face interaction with my classmates	Frequency	28	24	73	**125**
		%	23	19	58	**100**
18	Online helps to revisit the classes that I have missed	Frequency	17	14	94	**125**
		%	14	11	75	**100**
19	In class room teaching, networking is less complicated	Frequency	30	21	74	**125**
		%	24	17	59	**100**
20	E-Books and materials created on software and digitally published and distributed so it is very cheaper in cost	Frequency	29	19	77	**125**
		%	23	15	62	**100**

It is evident from the above table that, 63% of respondents strongly agree that "Classroom teaching teacher explains the concept and answers doubts"; 71% of respondents strongly agree towards "online helps to learn" where ever they want and also at any time they want to learn ; 66% of respondents strongly disagree towards the concept that there could be "unanswered doubts remain in the classroom teaching" ; 73% of respondents strongly agree with the concept that/they can through "online learn at their own speed and capacity" ; 62% of respondents strongly disagree to the concept that, "it is not possible to pay individual attention to each students in classroom teaching" ; 75% of respondents were Strongly agree with the concept that, "online classes address the issue by offering additional information, explanation, through YouTube videos, E-Books and others"; 59% of respondents were strongly disagree to the concept that "In class teaching they need to depend on teacher for notes and explanation"; 72% of respondents strongly agree that "Online helps me to learn technical skill my own"; 62% of respondents were strongly disagree to the concept that, "In class teaching I need to buy a books for different subjects, it's also costlier"; 66% of the respondents strongly agree that ,"through Online, they can easily go through the content, Re-read the chapters, listen to audio etc….so there is less pressure";

63% of respondents Strongly disagree that, "class room teaching allows the respondents interact with each other in and outside of the school or college"; 73% of the respondents Strongly agree to the concepts that, "online teaching reduces the dependency on teachers for notes and explanation"; 64% of respondents were strongly disagree that, "there is too much of paperwork involved in traditional education";

Findings, suggestion & conclusion

Overall, the researcher found the following information during the present study. There was a positive perception found towards online teaching. Really the respondents realized the difference between online and traditional teaching. The respondents feel that online teaching is cost effective and it helps them to gain knowledge through searching subject related matters on their own. But, they feel stressed by not meeting friends/colleagues. Due to internet problem i.e., network problem, some of them felt difficult in writing test, sending assignments etc.,

The following were the suggestions made by the researcher. To keep in touch with the online teaching, after pandemic period, the staff should motivate the students to participate in online quiz, to encourage them

to see subject related YouTube videos, to read e-book, to subscribe Kalvi channels etc.,

During regular class hours, the staff should spend minimum of 10 to 15 minutes towards explaining the web sources available for the subject by giving links, website names etc.,

To encourage the students, staff should assign the work like debates, postural presentation etc., so that students could share their knowledge. By all these ways a combination of traditional as well as online teaching makes students participate energetically.

To conclude, the present generation because very familiar with using electronic gadgets, especially mobile phones. During this pandemic period, they were trained to use the same for educational purposes. So, it is written or advised to combine both online and offline methods for teaching in schools and colleges during class hours, staff can motivate the students by giving links, website names, e-books, e-material names etc., To have an active mode of teaching & learning, both the methods of teaching are essential.

Reference

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