

A Study on The Attitudes of High School Students Towards Online Learning During Covid 19 Pandemic

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Abstract:

Covid-19, Allowed the whole world to face new challenges, and to adopt new system in every sector, as like other systems education also adopted other mode of teaching like e-learning, online learning etc. In this study researcher want to know the attitude towards online learning during this covid-19 pandemic period in telangana state. 177 secondary school students were taken as a sample. Convenience sample tech (simple random sample technique) was adopted for the selection of the sample and survey type of research method was adopted by researcher. A self-made attitude scale consist of 30 items/questionnaire was developed and used for data collection. These 30 items were help to find out the students' opinion/ attitudes towards online learning in different different directions. For data analysis and interpretation, the researcher used chi-square test. The study revealed that in some angles there is no significant difference between girls' and boys' attitude towards online learning and in some angles/directions there is a significant difference towards online learning.

INTRODUCTION

The covid-19 has spread over whole world and affected every aspect of our life very much. To prevent ourselves from the covid-19 Indian government had given a call for lockdown from march 2020 due to the lockdown all the educational institution remain locked and examinations are also postponed / cancelled. As we have to maintain social distancing during covid-19, all the conventional educational system/method has not able to conduct the classes as a substitute to conventional teaching learning method the online teaching learning method was adopted by all category ofs institutions like primary, secondary, higher...etc. Private, government ...etc institutions in India especially in telangana. Online learning is a last term. There are several forms of online learning teaching methods, such as Zoom, Google meet, web-meet, whatsapp, and live telecaste in TV by T-SAT, NIPUNA, DD Yadagiri channel....etc. The Researcher want to study the attitudes towards these online learning during covid-19 pandemic. In telangana especially for tenth standard students of government high schools during the academic period 2020-2021

RRL

Dr pravat kumar jene[2020], conducted a research on “Impact of pandemic covid-19 on education in India”. The study highlights some measures taken by Indians government to provide seamless education in the country. Both positive and negative impacts are discussed in the society the positive impact are moving towards blended learning rise in the use of learning management system endurance in soft copy

of learning material, improvement in collaborative work, rise in online meeting enhance in digital literacy ..etc and negative impact are educational active are hampered, impact on employment, unprepared teacher/student online education, loss of nutrition due to close of schools..etc

Phuloma daimary[2020],carried out an investigation on E-learning in schools during covid-19 pandemic in rural areas in Meghalaya, India. The findings are reveal that E-learning is a huge challenge for rural schools with a lack of E-learning resources and skilled ICT teachers

TSUTF [Telangana state united teachers federation] june-2020, has conducted a survey to know the accommodation to online classes and opinions on the online classes whether they are useful are not. The survey reports are 39.6% do not have smart phone , 14.8% families do not have even cable TV connection to allow their children to watch government educational program. Only 4.4% parents feel that online classes are useful and 70.9% said not useful for children.

Nilay Mondal , Dr. Arjun Chandra das [2021] conducted a study on attitude of secondary school students towards online education during covid-19 in west Bengal. 240 higher secondary students are the sample. The study revealed that there is no significant difference in attitude between male and female towards online education and significant difference in attitude towards online education concerning their locality [Rural and Urban] and stream [Arts and Science] group of study.

STATEMENT OF THE STUDY

A study on the attitudes of high school students towards online learning during covid-19 pandemic in telangana.

[Note-The investigator prepared a self designed likert type of student attitude inventory consist of 30 statements and every statement is treated as an objective and also framed as 30 null hypothesis]

OBJECTIVES OF THE STUDY

The present study was carried out to achieve these following objectives.

- To analyze the Class X students perception towards online education during covid-19 pandemic.
 - To analyze issues and challenges faced by school students in online classes during the Covid-19 pandemic.
- 1) To find the whether he students are mentally ready or not to listen there online classes during this pandemic situation.
 - 2) To find out whether student are facing any linguistic problems while listening to online lessons etc.

HYPOTHESIS

30 Null hypotheses are formed here. Some of them are

- 1) There is no significant difference among the opinions of the students with regard to their mentally readiness to listen the online classes during this Covid-19 Pandemic

2) There is no significant difference among the opinion of students with regard to linguistic problems while listening online lessons.

3) There is no significant difference among the opinions of students with regard to that they have the support their teacher during this online learning.

4) There is no significant difference among the opinions of the students with respect to resolve their doubts at this point.

OPERATIONAL DEFINITIONS OF TREMS:: **Online- learning:** According to Researcher, in this study online – learning refers to that the board of school education will telecast the audio –video lessons through DD Yadagiri, T-SAT and NIPUNA Channels students have to sit before the Television or smart phone along with their text books in their hands and to watch the programmes (and prepare their own notes).

Off-line learning: Here in this study offline learning refers to conventional teaching learning method or face to face teaching learning method.

METHODOLOGY: -Descriptive survey type of method used

Population: All the Telugu and English medium 10th class students who enrolled in government Zilla parishad high schools of Jadcherla mandal, Mahabubnagar district, Telangana state during academic year 2020-2021

SAMPLE: Convenience sampling method is used to draw the sample. 177 students are participated (selected) . 100 girls and 77 boys.

TOOLS : A self designed questionnaire was developed to select the data called as student attitude inventory Likert type which consist of 30 statement and every statement was treated as an objective .

COLLECTION OF DATA: Through Google form some of the data collected and some data was collected by direct giving questionnaire papers to students

Statistical Technique: Chi-square [x2] test is used to calculate the significant difference among the attitude of the students.

ANALYSIS AND INTERPRETATION

S.No	STATEMENT	YES %	NO %	UNDE-CIDED %	X2 VALUE [CHI-SQUARE]	REMARK
1.	Are you mentally ready to listen to these online lessons in this covid pandemic situation?	77%	15%	8%	0.744	accepted
2.	If you encounter any linguistic problem while listening to online lessons?	46%	41%	13%	93.49	Rejected
3.	Do you feel that you have the support of your teacher during online learning?	72%	20%	8%	3.41	Accepted

4.	Have you ever had trouble resolving doubts at this point	61%	29%	10%	0.8080	accepted
5.	Do online classes feel you like it is helping you to make your dreams come true?	57%	33%	10%	2.14	Accepted
6.	Do you consider the management of online classes in these catastrophic situations a boon from the government.	66%	22%	12%	15	rejected
7.	Do you feel that your reading habits have changed with these online classes?	71%	16%	13%	2.1	Accepted
8.	Do you feeling like that you are spending more time on these online classes?	58%	24%	18%	4.27	accepted
9.	Do you like to sit silently in front of the TVS and smart phone to listen online classes ?	40%	46%	14%	1.078	Accepted
10.	Did you came to know the importance of of-line classes after listening to online classes?	67%	21%	13%	2.29	accepted
11.	Do you feel that the bond between teacher and student has diminished during this tragic time?	67%	24%	9%	5.35	Accepted
12.	In online learning can you co-ordinate the lesson taught the day before with the lesson taught the next day?	52%	34%	14%	1.710	Accepted
13.	Can you master the lessons learned through online classes?	52%	33%	15%	7.5	Rejected
14.	Have you used the government made work-sheets effectively?	59%	28%	13%	4.74	Accepted
15.	Do you have the confidence to attend the SSC examination by studying in this online classes?	49%	31%	20%	4.48	Accepted
16.	Do you feel that these days of corona times, these online classes are darkening your future?	46%	30%	24%	9.69	Rejected
17.	Are you averse to reading with these online class?	36%	49%	15%	4.83	Accepted
18.	Do you consider these online classes to be a time pass program ?	25%	57%	18%	3.292	accepted

19.	Are you ready to miss a year (i.e. zero year) if online classes are not conducted?	29%	55%	16%	1.622	Accepted
20.	Do you think that it would be better to conduct online classes as well as offline classes when all the conditions are right?	49%	37%	14%	6.81	Rejected
21.	Are you ready for this online learning if the covid intensity continues like this Next year too?	68%	17%	15%	1.39	Accepted
22.	Do you believe that after listening to the online lessons, you will be able to integrate and study the upcoming inter first year syllabus with these 10 th Grade syllabus?	47%	35%	18%	7.45	Rejected
23.	Did you decide were you engaged or married at this critical time?	18%	78%	4%	3.24	Accepted
24.	Does your family members co-operate in listening to the online classes ?	72%	16%	12%	6.2	Rejected
25.	DEO MBNR is the text broadcast on the you tube channel well explained?	69%	16%	15%	1.75	Accepted
26.	Did you feel that courses streaming online were completely quickly?	60%	21%	19%	7.29	Rejected
27.	Did you got any health problem like eye pain, head ache, back pain with online learning?	42%	47%	11%	7.29	Rejected
28.	Having no TV in your home or recharging an existing TV has hassle to listen to online classes	44%	47%	9%	2.19	Accepted
29.	Having trouble with online learning because of you do not have at least one Smart phone in your home?	44%	50%	6%	0.17	Accepted
30.	Does reading online feel “GURUVU LENI VIDHYA GUDDI VIDHYA”?	63%	19%	18%	2.32	Accepted

9.FINDINGS OF THE STUDY

The Findings of the study as follows:

- Majority of students are mentally ready to listen these online classes in this Covid pandemic time. Students expressed their feeling that they have encountered linguistic problem while listening to the

online lessons and agreed that they have had the support of their teacher but they had a trouble in resolving doubts at that time.

- Students agreed that these online classes are helping them to make their dreams come true. But students are not considering that the management of online classes in these catastrophic situations a boon from the government.
- More students are accepting that their study habits were changed and feeling that they are spending more time with these online classes and not agreed to sit silently in front of the TV or Smart phone at home to listen the online lessons.
- Great number of students are accepting that they had come to know the importance of face-to-face learning after listening to these online classes and accepting that the bond between the teacher and students has been diminished during this tragic time.
- Students agree that they are coordinating the lessons taught the day before with the lessons taught the next day and agreed that they can master the lessons learned through online classes and DEO MBNR youtube channel is well explained.
- And accepting that they were utilized government made worksheet effectively and students expressed that they had confidence to attend the SSC board examination by studying with this online classes.
- More students are not accepting that they are averse to read with these online classes and they are not ready to loss/miss their academic year(Zero year). Number of students are showing their interest to listen online class if this covid intensity continues to next year also.
- Students are accepting that they are not engaged or married at this critical time, some accepting that they have got some health problems like eye pain, head ache, back pain with these online learning.
- Some agreed having no TV, no smart phone at their homes or recharging on existing TV, phone has become hassle to listen to online classes. Majority number students are feeling these online learning is like 'Guruvu leni vidya Guddi vidya'.

CONCLUSION

From the above findings we can say that the secondary school students of Jadcherla, Mahabubnagar, Telangana attitudes towards online learning are more favorable. Whatever it may be students are not ready to loss their academic year. Students are happy with DEO MBNR YOUTUBE CHANNEL. It is a great thing that, the students had confidence to appear SSC Board exams by attending only online learning. And a great thing is that students came to know the importance of conventional/offline learning.

Even though there are some barriers like having no TV, no Smartphone with them at home, some linguistic problem while listening lessons in online, trouble in solving their doubts at that time etc.

Hence Government, Teachers and Educational planners have to think how to overcome from all the issues and make the online learning more effective. In such any pandemic period online learning will play a vital role to protect our educational process.

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