

College Students' Perceptions towards Online Education During Pandemic

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Abstract

The student - perception towards electronic education during the pandemic also aims to review the student's awareness and approval about online teaching and learning platforms and knowledge experiences for the period of covid all over the country. It is based on students' attitude learning carried out in and around Pollachi taluk. The research was carried out using a survey sent out to 100 students by way of issuing a questionnaire, and the data were analyzed using SPSS. The normality test has been done using the Cronbach Alpha test. The main aim of this study: is to analyze the college student's perception towards online education and find out their satisfaction. Frequency table, Chi-square, and fried man test were used for collecting primary data from students based on the convenience sampling method. The main findings in this study are most of the students are satisfied with the online education because of their safety, main problem is that the students may not listen to the teacher's face-to-face interactions and network issues. Students are delighted with the online platform followed by their teachers like google classroom, google meet, Kahoot quiz learning, etc.,

Keywords: electronic Learning, online teaching method, Learning, teaching assessment

I. INTRODUCTION

Most of the students have preferred the online education system due to pandemic situation. Educational institutions provide many benefits both to students and teachers who can take their courses. Students and teachers can do their lessons with high elasticity, and with their schedule, and online schooling system bring their own set of challenges. The online learning outcome is significantly higher student attrition than face-to-face education. It shows that students enrolled in online courses are more likely to go down out than students taught in usual classes. In advance, studies have shown this dropout rate is directly related to students' pleasure with their online learning experience. Satisfaction is a crucial concern for most educational institutions and instructors. There is the number of add-on courses are available to the students. Most of the students have more awareness about the system and application offered.

II. STATEMENT OF THE PROBLEM

During the pandemic period,, the students cannot go to school and learn their subjects. They are learning their subjects from home itself using an online platform. To identify their perception and satisfaction, the researcher framed the following questions:

- i. What is the student's perception regarding online education and
- ii. Whether students are satisfied with the online learning system?

III. AIM OF THE STUDY

- i. The main aims of this study are as follows:
- ii. analyze students' perception towards online education and
- iii. examine the satisfaction of electronic education

IV AREA OF THE STUDY

The area of the study covers online platforms among the school and college students' perceptions towards

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online education. Also, students who are not using an online mediums, understand the approval after applying the online learning method among the students.

V. METHODOLOGY

5.1 DATA AND SOURCE OF DATA

Primary and secondary data are used to collect information from the students who are studying their education through online

5.2 SAMPLE SIZE

There are 120 respondents selected for this study, but only 100 questionnaires were answered in all aspects. So, a sample size of this study is 100.

METHOD OF SAMPLING

The convenience sampling method was applied in this study to collect data. Pollachi taluk is the study area.

5.4 STATISTICAL TOOLS

1. Percentage analysis
2. Friedman Rank test

PERSONAL PROFILE

Details	Figures	Proportion
Age (Years)		
Below 20	59	59.00
Between 20-25	41	41.00
Gender		
Male	51	51.00
Female	49	49.00
Educational qualification		
Up to 10 th Standard	15	15.00
HSC	50	50.00
College Level	15	15.00
Total online consumers N=100		

Source: Primary Data

SATISFACTION OF ONLINE LEARNING

The following table explain about the satisfaction level among the students.

SATISFACTION OF ONLINE LEARNING

S.No	Reason for Satisfaction	Rank
1	Quantity and quality of student interactions	4

2	Learner relevance	2
3	Active learning	3
4	Authentic learning	6
5	Learner autonomy	5
6	Technology competence	1
7	Time on regular Work	7
8	Network	8

VI. SUMMARY OF FINDINGS

- 59 respondents' age of below 20 years.
- Male respondents are (60.00 %).
- 50% of the students are studying Higher secondary level.
- Most of the respondents are satisfied with the online education system(90.00%)

LEVEL OF SATISFACTION

- The students are satisfied given in the form ranking regarding online learning.
- The first rank was given to Technology competence and followed by Learner relevance, Active learning, Quantity, and quality of student interactions, Learner autonomy, Authentic education, Time on regular Work, and Network.

VII. SUGGESTIONS OF THE STUDY

- The students gave a few causes for the not satisfaction for online educations systems are poor network issues, not cleared photos and home works, lack of guidance, etc.,
- Interactive learning services, guidance, and feedback lead to students' improvement.
- To overcome network problems in remote area.

VIII. CONCLUSION

During pandemic, students' perception of education systems creates more challenges because it is very difficult for the students to concentrate on their studies for both teachers and parents. It creates anger, monotony, and unease. These academic emotions are directly related to their satisfaction with the online course. Teachers are the main stakeholders for education and their perception on adopting online learning, and also it is a significant impact on students' attitude towards online education systems.

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