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## **Impact of Online Class During the Covid 19 Pandemic**

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### **ABSTRACT**

Online mode of instruction is a part of instruction. During the covid 19 pandemic it became as main mode of instruction. The researcher has been conducting online classes during the pandemic. He decided to study the impact of online class at the same period. This study was conducted as qualitative research. Survey was conducted through google forms. Students and parents responded. Online classes made a good result in students' progress and avoided a learning gap

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Keywords: Online class, Virtual class, Learning during the pandemic.

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### **1. INTRODUCTION**

Covid 19 pandemic affected all fields including school education. Some of the finest teachers tried to continue their students learning with digital tools. The researcher has been conducting online classes regularly in his rural area. He decided to study the impact of online class during the covid 19 pandemic. This is conducted as a qualitative research..

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### **2. OBJECTIVES**

1. To understand the impact of online class during the covid 19 pandemic.
  2. To examine the level of improvement learning outcomes with open source assessment tools among students.
  3. To examine the level of the students' interest of online classes.
  4. To examine the level of the parents' interest of online classes.
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### **3. STATEMENT OF THE PROBLEM**

Covid 19 has affected the education system in many ways. It has led to updates and alterations in the teaching-learning process. The changes that happened in the education system due to the pandemic are surprising and sudden. The pandemic has changed the mode instruction from the part of instruction to full online mode. The researcher decided to assess the mod eof instruction among the online students. The study also attempts to examine the impact of online class among their parents.

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### **4. RESEARCH METHODOLOGY**

A descriptive study is conducted. The study is entirely based on primary data. The data was collected from the researcher's online students and his social media contacts. A qualitative research approach is made to understand the available academic opportunities to students. Structured survey and interviews were used to collect the data.

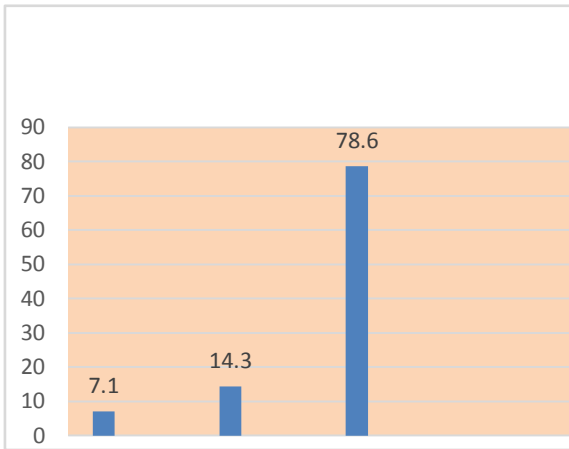
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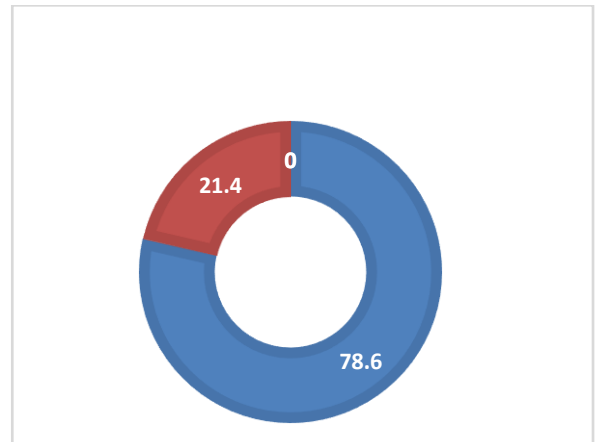
**5. QUALITY OF ONLINE CLASS**

Quality of online class is based on the usage of innovative tools, collaborative tools and the systematic way of online teaching. Teachers who are imaginative, creative, resourceful, can go beyond the text-books or the syllabus, so that they can draw out the best in every child and develop in them the joy of learning. So, they have to use smart educational tools to maximize the learning outcomes. Synchronous learning refers to a cognitive activity wherein the, at the very same time, a participant interacts in learning. Asynchronous learning - The tutor, the student, and some other individuals are not present simultaneously in the classroom activities. There really is no communication with many other persons in real-time. The researcher has been using the above two ways of teaching by using Zoom cloud meetings and Canvas Instructure. Live class and personalised learning are given to his online students. Thus the quality of online class will increase automatically when the teacher uses new and smart ICT tools in his online class.

**6. RESULTS OF THE STUDY**



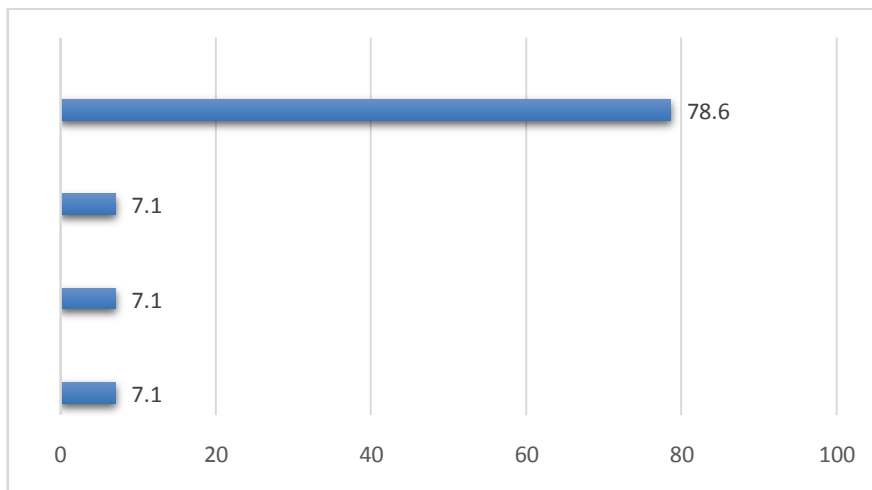
*Fig.1, Responses of students' interest about online class*



*Fig.2, Responses of Students' interest about online learning*

In Figure 1, parents feel that the effect on online classes are good. The Results says that Seventy Eight pointsix percent is the highest improvement in online classes. Medium improvement is fourteen point three and low improvement of inline class result is Seven Point one percentage. This data is collected as a rating scale.

The Figure 2 explains the interest of students in online classes. Seventy Eight point six percent students like their online classes.



*Fig.3, The interest of parents about online classes*

The Figure.3 shows the results of parents about their children' online classes. Seventy Eight percent parents like their students' online classes.

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## 7. SUMMARY AND FINDINGS

The Covid 19 pandemic has created an alternative mode in the teaching learning process. The shift from offline to online sessions of classes has its positive and negative aspects to the education system. Firstly, the impact of online classes got positive results in students and parents. Secondly, it is observed that there is a good improvement from students' skills. Thirdly, the quality of online education is satisfactory from the study. Teaching and learning experience have to become more comfortable and familiar with e-learning facilities. Lack of training to use e-learning platforms is a hurdle in providing quality education. Usage of more advanced technologies of instruction to be learnt by teachers.

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## 8. LIMITATIONS

This study is conducted in the students of online class and the students who uses online classes during the covid 19 pandemic from the researcher's contacts of social media. The results are based on the usage of new and innovative, collaborative educational tools like nearpod, canvas instructreeect. The interest of students is based on the systematic way of teaching and teacher's selection of new, innovative and collaborative educational teaching and assessing online tools. The researcher's students use variety of standard smartphones. The quality of the online tools and students' latest smart phones, tablets or laptops and urban areas may vary the results of the study

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## 9. SUGGESTIONS

Teachers should update their ICT using techniques to manage their successful online classes and sustain his proficiency in the modern world.

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## 10. CONCLUSION

Online teaching is very important part in education like online learning. Indian National Curriculum Framework 2005 noted that ICT usage is a part of instruction. Every teacher have to update themselves in using ICT and online mode teaching in education.

### *Acknowledements :*

I would like to express my sincere gratitude to my upper primary regular online students of Panchayat Union Middle School, Thalainayar IV sethi, Nagapattinam, Tamilnadu. First of all, I wish to convey our deepest thanks to the parents of my online students during the covid 19 pandemic for continuously supporting and encouraging us in every aspects of online learning activity. Finally, we would like to submit this study with respect and gratitude.

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