

“CHALLENGES FACED BY PRIMARY SCHOOL TEACHERS DURING ONLINE TEACHING SITUATIONS”

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Abstract: -

Introduction: Cclassroom based learning is being practiced from eras, but traditional classroom method of teaching was at downfall due to the rising pandemic situation. Online teaching was an alternative to taper this situation. online teaching done via internet and other electronic medium. Introducing online education to children for primary education was not less than a task. The students needed to be trained for the change, it had to be taken care that all the students had resources and internet availability, parents or elderly guidance became a necessary and lack of knowledge regarding utilization of technology. The teachers, students as well as the parents were not equipped for this instant and crucial change. Primary school children require more guidance as they will have less abilities and experiencing in utilizing technology. Hence it is vital to assess the challenges faced by the teachers so as to come up with solutions to improve the education. **Methodology:** Non-experimental Exploratory Research Method was adopted for the present study. Data collection was done via Google forms among the primary school teachers. Non- probability Purposive sampling technique was used and the sample size was 20. **Objective:** 1. To assess the various challenges faced during online teaching activities among the primary school teachers in selected schools of Pune City. **Conclusion:** The current study portrays that teachers along with the students and their parents had to face lots of difficulties while teaching via online mode and it is hampering the efficiency of teaching to the students .It has become vital to initiate various programs to orient the teachers as well as the students to online teaching and other facilities available while online teaching as this can assist in bringing down number of challenges faced and get better results without hindering the productivity of students .

Key words: Challenges, Primary school Teachers, online teaching

Introduction

Teaching is an interaction between the teachers and the students, traditional classroom and face to face interaction was one of the most common and accepted method. classroom based learning is being practiced from eras, but traditional classroom method of teaching was at downfall due to the rising pandemic situation. Online teaching was an alternative to taper this situation. online teaching is done via internet and other electronic medium. Online education was being practised from a long time for higher education and it has proved to be flexible and less expensive. It also allowed the teachers to use innovative methods to interact and teach their students using videos, images and various other methods other than the traditional black-board technique. But to introduce online education to children for primary education was not less than a task. The students needed to be trained for the change, it had to be taken care that all the students had resources and internet availability, parents or elderly guidance became a necessary and lack of knowledge regarding utilization of technology. The teachers, students as well as the parents were not equipped for this instant and crucial change. Primary school children require more guidance as they will have less abilities and experiencing in utilizing technology. Hence it is vital to assess the challenges faced by the teachers so as to come up with solutions to improve the education.

Objective:

To assess the various challenges faced during online teaching activities among the primary school teachers in selected schools of Pune City.

Methodology:

Research Design: Non-Experimental Exploratory Research method was applied

Sampling techniques: Non-Probability Purposive sampling technique was adopted and the google forms were distributed to primary school teachers in Pune City.

Subject Size: 20 Primary school teachers were included in the current study.

Inclusion and exclusion criteria:

Inclusion criteria:

- Primary school teachers conducting online teaching
- Can read and write English

Exclusion criteria:

Teachers those who are taking offline classes.

Data collection tool:

A Semi Structured Questionnaire was formulated to assess the challenges faced by primary school teachers during online teaching.

Goggle form was sent including the consent of participant to get involved in the study and those who agreed were included as participants of the current study

The data collected was organised and analysed using excel sheet and the applicable formulas.

Section I: Demographic data of the participants

Section II: Question to assess the Challenges faced by Primary School Teachers during online teaching.

Findings:

In view of the objectives of the current study the collected data was analysed and interpreted to assess the challenges faced by primary school teachers during online teaching.

1. To assess the various challenge faced during online teaching among the primary school teachers in selected schools of Pune city.

The result was divided in II Sections:

Section –I: Distribution of Demographic Variables.

Section – II: Description of Challenges faced by Primary School Teachers during online teaching.

Section –I

Distribution of Demographic Variables.

n=20

Demographic variable		%
Age	20-30 yrs	25
	31-40 yrs.	20
	41 -50 yrs.	55
	51 yrs. and above	0
Experience	0-3 years	40
	4-7 years	45
	8 years and above	15
Education	Diploma	29
	Bachelor's Degree	55
	Master's Degree	25
Computer based course	MS Office	10
	MSCIT	35
	None	55
Online teaching training taken	Yes	20
	No	80

Table 1: Describes the description pf Demographic variables

Section – II

Description of Challenges faced by Primary School Teachers during online teaching.

n=20

S/N		Yes	No
		(%)	(%)
1	Is online teaching difficult.	60	40
2	Are students interactive during the classes?	75	25
3	Are students able to adapt to this change	30	70
4	Is assignment and homework correction possible?	60	40
5	Is continuity and concentration of students hampered	65	35
6	Is teacher able to build a good relationship with students using online platform	55	45
7	Is teacher able to build a good relationship with students' parents or guardian using online platform	55	45
8	Are you able to use your Creativity and multiple AV aids while teaching?	55	45
9	Are you Able to manage time?	55	45
10	Is online teaching helping you to complete the portion of your respective subjects?	60	40
11	Online teaching has hampered Co-Curricular activities	55	45
12	Are students able to maintain good relation among classmates?	45	55
13	Students' attendance is	60	40

	good		
14	It save students time	35	65
15	It save teachers time	40	60
16	Online teaching is student friendly	40	60

Table 2: Describes the Challenges faced by Primary School Teachers during online teaching.

Discussion:

On completion of data collection, the collected data was analysed.

The result depicts that majority of the participants i.e, 55% were from the age group 41 to 50 years when we see the result of their experience in the field of teaching it was found that majority i.e, 45 %of them were having 4 to7 years of working experience .the education status for 55 % of the participant's was Bachler's degree ,35 % of the participants had undergone MSCIT course training where as 55 % of them have not taken any training course for computer .80 % of the participants have not received any training on Online teaching modalities.

Findings related to Challenges faced by Primary School Teachers during online teaching.

The result of the analysis depicts that majority of the primary school teachers (60%) found online teaching difficult in comparison with traditional classroom method. It was also noticed by majority of teachers i.e. (75%) that students are interacting during online teaching. 70% of participants expressed that students were not able to adapt to this shift from classroom teaching to online classes. Maximum number of teachers (60%) felt that assignment and homework correction are possible using online teaching. (65%) of teachers pointed out that continuity and concentration of the students are hampered during online teaching sessions. Majority of the teachers i.e. 55% expressed that they were able to build good relationship with students as well as parents during online classes. Almost (55%) of the participants were able to incorporated creativity and multiple AV AIDS while teaching. Majority of the primary school teachers (55%) had an opinion that they were able to manage time while online classes. 60% of primary school teachers had the opinion that online teaching helped them to complete the portion of their respective subjects on the other hand 55% of teachers felt that it hampered co-curricular activities. Only 45% participants believed that students were able to maintain good relation among classmate. 60 % of the sample size had the opinion that student's attendance is good while online teaching in comparison with classroom-based teaching. Almost 65% of the participants put forward that it does not save student's time. Only 40 % expressed that online teaching saves teachers time and it is student friendly.

A similar study was performed on challenges faced by teachers as well as students during online teaching. The samples included 150 students and 200 teachers. The study concluded that many participants had to face many difficulties such as internet, login, time management, audio / video problems. And 50% students and 72% teachers were not satisfied by online education.^[7]

A study was conducted on online teaching and learning in higher education. 762 students were included in the survey via online. It was concluded that advantages outweigh the disadvantage. It included technical issues, lack of technical competence, lack of communication and interaction among the teachers and students^[8]

Another study conducted by Dr S.G Joshi was found that many of the participants in their research have expressed that their life has become difficult during the lock down and the working women had faced lots of challenges in managing home with children with age unde10 years^[10]

Conclusion: The current study portrays that teachers along with the students and their parents had to face lots of difficulties while teaching via online mode and it is hampering the efficiency of teaching to the students .It has become vital to initiate various programs to orient the teachers as well as the students to online teaching and other facilities available while online teaching as this can assist in bringing down number of challenges faced and get better results without hindering the productivity of students .

Conflict of Interest: Nil

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Ethical Clearance: Ethical approval of the study taken from Symbiosis College of Nursing ethical committee. Informed consent was taken from the teachers involved in the current research. Information given to the responders regarding the data collection procedure. The collected data was used only for research purpose and kept confidential.

References (Vancouver)

1. Aliyyah RR, Rachmadtullah R, Samsudin A, Syaodih E, Nurtanto M, Tambunan AR. The perceptions of primary school teachers of online learning during the COVID-19 pandemic period: A case study in Indonesia. *Journal of Ethnic and Cultural Studies*. 2020 Aug 1;7(2):90-109.
2. Berge ZL. Barriers to online teaching in post-secondary institutions: Can policy changes fix it. *Online Journal of Distance Learning Administration*. 1998 Jul;1(2):1-2.
3. Sepulveda-Escobar P, Morrison A. Online teaching placement during the COVID-19 pandemic in Chile: challenges and opportunities. *European Journal of Teacher Education*. 2020 Aug 7;43(4):587-607.
4. Joshi A, Vinay M, Bhaskar P. Impact of coronavirus pandemic on the Indian education sector: perspectives of teachers on online teaching and assessments. *Interactive Technology and Smart Education*. 2020 Sep 24.
5. Taylor P, Maor D. Assessing the efficacy of online teaching with the Constructivist Online Learning Environment Survey.
6. Nartiningrum N, Nugroho A. English teachers' perspectives on challenges, suggestions, and materials of online teaching amidst the global pandemic. *IJEE (Indonesian Journal of English Education)*. 2021 Jun 29;1(1):101-19.
7. Hafeez M, Ajmal F, Kazmi QA. Challenges faced by the teachers and students in online learning. *International Journal of Innovation, Creativity and Change*. 2021;15(2):325-46.
8. Coman C, Țiru LG, Meseșan-Schmitz L, Stanciu C, Bularca MC. Online teaching and learning in higher education during the coronavirus pandemic: students' perspective. *Sustainability*. 2020 Jan;12(24):10367.

9. Rajab MH, Gazal AM, Alkattan K. Challenges to online medical education during the COVID-19 pandemic. *Cureus*. 2020 Jul;12(7).
10. Joshi SG, Barde S, Chavan R, Dumbre D, Ligade T, Shinde R, Desai SC. Challenges Faced by Working Population During Lockdown in Response to Corona Virus Outbreak. *Indian Journal of Forensic Medicine & Toxicology*. 2020 Oct 1;14(4).