

**CHALLENGES OF ONLINE EDUCATION FOR PRIMARY
SCHOOL GOING CHILDREN'S MOTHERS DURING COVID-19
PANDEMIC IN GUDWAL WAH CANTT**



By

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**This thesis submitted to the Department of sociology, Quaid-I-Azam university, Islamabad for
the fulfillment of the degree of Master of science in sociology**

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2020

Acknowledgment

All glories are to Allah, the most merciful and beneficent, who bestowed us with health, musing, caliber and a lot of acumen to achieve our destined ambition. If gratitude is to be measured, I would be at an infinite loss of words. Every moment of each day is a lesson, a compass, a greeting moment of inspiration, and I travel intricately through time, finding meaning to everything, every day and thanking it. This thesis has been written at a time where I have repeatedly questioned my relevance in this kaleidoscopic universe and I have realized among other big truths that whatever I have always dreamt to be is secondary to the fact that I simply am. I am a human being with lots of thoughts about countless things, each colliding the canvas of everyday with restless cacophony. And yet I choose to understand the universe in its entirety, and still not be baffled by its haunting injustice. I choose to accept my problems and face them no matter how hard it becomes, therefore if I have to thank anyone for all this, it is You, for making me proud of myself. Thank you, Allah (S.W. T). This dissertation is a product of belief, faith and work. My belief would be incomplete without my parents so I specially thank my parents. Every challenging work needs effort as well as guidance from elders especially those who are very close to your heart. I dedicate this to my dearest and loving parents I stand today, as a testament to your unfaltering patience and trust. My faith would be hollow if it wasn't for these few people who have acted as my sanity/insanity check points. Thank you for being there and letting me comprehend a lot about this seemingly imbalanced world. I'm grateful for my classmates for making my degree cheer-full. I express my sincere thanks to all of them for their cordial cooperation and encouragement. My work was made possible by my Teachers and mentors whom I have always respected. A parting thanks to my supervisor, His doors were always opened for worthy discussions, and implications with incredible hospitality thank you for appreciating my abilities and tolerating my incompetence. I express MY special gratitude to supervisor Dr. Imran Sabir, Assistant professor, Department of Sociology, and to Ms. Sadia Jamil, research's co-supervisor, who smilingly shared their time with me.

SHIZA FAYAZ

Abstract

This research was conducted to highlight the challenges of online education for school going children's mothers during COVID'19 pandemics. The study was conducted in Gudwal Wah cantt. The main focus of this research is to investigate the coping up strategies by mothers and school management. The objective of this study is to investigate mother's behavior. Qualitative research method was used to conduct this research with in-depth interviews. In this study the proposed sample size was 15 respondents. The tool used for this research endeavor was interview guide the technique used for data collection was purposive sampling. The researcher used Online Collaborative Learning (OCL) theory for the study, this theory explains about constructivist teaching in which students are encouraged to collaboratively solve problems through discourse instead of memorizing correct answers. The results of this study shows the lack of time management caused stress among mothers in home schooling moreover the subject content and WhatsApp classes are quite difficult to manage with lack of technology. Researcher concluded that mothers had to cope up with challenges and have to maintain their daily life schedule according to their strategies. This newly organized system greatly impacted mothers, children's and their families.

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Chapter No. 01

INTRODUCTION

COVID-19 pandemic is the infectious disease known as Severe Acute Respiratory Syndrome (SARS). The first case was reported in Wuhan, the province of China in December 2019. This virus spread from the food market of Wuhan city. This infectious disease has a lot of symptoms like flu, cough, fever, sore throat, aches and pains, diarrhea, headache and lost smell. People who have weak immune systems died because of the shortage of breath, World health organization (WHO,2020). COVID- 19 spread from one person to another person easily. The novel coronavirus affected 3million people around the worldwide, coronavirus caused the deaths more than two hundred thousand in the globe. (Bhamani et al. 2020)

Globally, severely COVID-19 affected countries have taken different steps to control this virus likewise Pakistan has also made some precautionary measures and designed hospitals, laborites for testing, lock down to control this condition. The ministry of National Health Service has created a plan called “National action plan for preparedness and response to coronavirus disease COVID -19 Pakistan”. The main purpose of this plan is to strengthen the country and to control this virus. The health ministry of Pakistan is taking all the measures against to COVID-19 to save the lives of people during the crisis time period of coronavirus. They have made safety measures for example social distancing, quarantine, isolation and the case detection as early as possible. They also establish a relief fund for the welfare of publics (Waris and Baset 2020).

On the other hand, if we discuss about educational institutes, this pandemic influenced the education of every level to an extent where institutes started online studies. At the educational level all the institutions across the world closed due to this pandemic. There are around 290 million students around the world who are affected in their learning process due to this virus (Dawn, 2020). There are 190 counties in the world wide including Pakistan who has temporarily closed educational institutions. The closure of educational institutions has impacted 91% student’s population. The COVID-19 has huge impact on the education around the world. The amount of students is around the 3 billion who are not attending the school, the World Bank refers that more than 1.6 billion students are out of their schools World Bank (WB, 2020). The number of effected students in Pakistan is 46,803,409. At the pre-primary level 8,636,383 students which were affected United Nation Educational, Scientific and Cultural Organization (UNESCO 2020).

COVID-19 has negatively impacted the educational institutions and the education of millions of students in Pakistan. The government of Pakistan has started an online classes system for the students. This decision is useful for some of the students as they have laptops, desktops and have internet access. But this is not a good plan for the students who are living in the remote area. This plan is good in a way that students are learning the technology in a better way. As all the educational system is online the students are communicating online through emails, teams, zoom, websites, and doing their work or assignments on them and also in contact with their teachers (Daily Times, 2020). The students are working together through different study groups and apps. The students of elite class have the advantage of learning the technology but this is difficult for the students who are in remote areas as the lack of poor internet connection and connectivity. as the sports and other outdoor activities is very important for the students but they have lost the social interaction and other activities due to this virus (Ullah 2020).

1.1 Responsibilities upon mothers in learning process

In this time of crisis, the government has created different solutions for education. It is difficult for school going students of primary to learn from the online learning process also, learning from the digital medium is new and not easy for them to understand. Mothers involvement in this time is very important as all the things are new for the school going students of primary. Almost every student in primary is learning online for the first time so it is complicated and confusing for them. The online learning process will be easier for the students of primary if their mothers are supportive and helping them in their homework. The educational institutions are also guiding the parents how to help their children in this online learning process. The mother's involvement in the studies of their children has a huge impact on the student's success. It is easy for the educational institutions to produce good results for the students if their mothers are involved in their studies (Jain, 2020).

To improve the academic performance of children the mothers have been involved in the learning process. The challenges for the parents include low income, and due to low income they have no time to spend at home so they cannot help their child in school's work. The teachers wanted to produce good results but they have so much burden on them because the parents are not involved in their children's education. Another problem for the parents is that some parents are not educated and they only communicate in their mother language (Ntekane, 2018).

The involvement of mothers in the online learning process of children helped them to improve their performance and confidence in their education. In the children education where mothers are involved in learning, shows improved behavior and better social skills. It is important for mothers to be involve in their children's education and they can get involved in their studies through becoming part of the school board. Attending the parents meeting in contact with their teachers to identify the problems of their children in studies. When the mothers have strong collaboration with the teachers then children show great improvement in physical and academic performances (DAWN 21, August 2020).

1.2 statement of the problem

The main focused of this study is on the mother's challenges of the online education system stands on critical situation during this pandemic situation and how mothers deal with their children's online education system when problems like lack of accessibility of technology in their home, internet issues, and issues while understanding the subject topics are common and mothers are the only source for their children to solve these issues and to normalize the behavior and mood swing during this hard time.

1.3 Research questions

What are the challenges faced by the mothers of school going children during COVID-19 pandemic?

What are the strategies mothers have made to cope up with challenges of the online educational system?

What are the strategies made by school management to communicate with mothers and students of primary level?

1.4 Objective of the study

To analyze the behavior/ dealing strategies of mothers for online education.

To examine the mothers coping up mechanism with the challenges of online class management during pandemic.

To know the strategies made by school management for being in contact with parents and students.

1.5 Significance of the study

This study is helpful for the mothers of children of primary school from wah. This carries all the instructions of how to cope up with the system of education at primary level if such conditions of pandemic rise in the future also this helps how to be in contact with school management and what necessary steps should be taken if such a critical situation rises.

1.6 Implications of the study

This research will be helpful for the policy makers who are working to improve the children academic performance in their school level and also in their online educational systems, that's how policy makers will be able to address the grass root issues being faced by children and their mothers while online education sessions and the level of stress and depression mainly faced by mothers and how they cope up with it. This research will also provide the behavior of mothers with school staff and management during the COVID-19 pandemic

Chapter No. 02
REVIEW OF LITERATURE

Online education system is one of the greatest challenges during pandemic Covid-19 which is being faced by parents or we can say mothers mainly. Mothers with children who are young enough to face and deal with their problems are much more relaxed than mothers of children who are at primary level yet and could not deal or manage with their issues and needs help to take each step regarding studies and every other field of life. Mothers usually face this problem because Primary education is the starting point of a person to accommodate in the new environment independently but studying online being at home with least accessibility of technology is leading children of primary to lose confidence and interest in studies also mothers face issues while making contacts with teachers and are unable to let them know about issues faced by their children and to get solutions also mothers are unable to create link with teachers regarding advancement of studies.

2.1 Involvement of mothers in children learning

Children joined schools at the age of 6 and studied their primary education from one to fifth grade. Traditional learning helped them to know their work performance and their attitude. In formal learning students learned from books, and adjust themselves in this environment and prepared themselves mentally to get further education to be successful in the coming life, but at times due to Covid-19 this all is dependent on mothers and on online system which is not very much beneficial, students of primary are not mature enough to deal with the delicacy of situation so this is all dependent on mothers to let their children deal with this hard time. mothers pressure has a significant and very positive effect on the performance of children of primary level involvement of mothers appeared to be bearable on the children academic performance. Children grow and learn being on the pillars like family, school and community. For the encouragement of children for education parents and environment of home both plays important role, environment of home includes positive and working behavior of parents mainly mothers with their children, discussion and creation of know how among children about various levels of life so mother's involvement is much more effective and it effects student's attendance in school at primary level also their attendance while class sessions. Involvement of mothers effects the achievements of children from primary till every point of education so when mothers monitor the homework of their children it helps them study more effectively and takes part in extra-curricular activities that's how teachers help students to plant their future seeds. (Khajehpour 2011).

Primary education is the backbone for the further studies and school education in the Essential instruction is a sensible and less expensive method, which leads the individuals to acknowledge the change and orders them to think fundamentally. In primary education the quality of education needs more consideration and contributions to increase its expectations and quality, children need more teachers and parent's attention. Although primary education is in the foundation of their work and it plays a Vital role in their lives, so during pandemic mothers are dealing with the stress of how to let their children study more effectively and efficiently and in this regard mothers are really playing vital role by spending more of their time while helping their children in different ways such as mood swings of children when they wake up for class and time management while doing their homework, tests and exams (Suleman et al. 2015).

Nations are depending on the quality of education that plays a major role for productive consequences of development, economic profitability and success among the citizens that depend on school institutions. Primary education helps in learning that is an essential stage to be confident in life. Education raises awareness, social equality in society, tolerance and beneficial for their further studies in life. Yet all this is dependent on parents and mainly on mothers because fathers have to earn their living, for now this is a major fatigue for mothers to deal with their house job and then with their children and their studies because primary is such a level where children needs attention to make steps towards sensible, confident up to date and advance studies and life. To deal with this fatigue and daily life depressions mothers of primary level children are making their daily life flow chart in which they are coping up with healthy food, exercise, games, study time, prayers time and following their charts strictly so that no phase of depression would influence them and they would be following their life with goodness (Suleman et al.2015).

Some parents are unable to help their children the major reason is their involvement being interrupted is low income which is being received by some parents on monthly basis which is why they need to go for another job due to which they are unable to pay attention towards their children another major reason is being single parent e.g., mother only, who got to earn and deal with the household too which leads mothers to not pay much attention towards this side. (Singh, Mbokodi and Msila 2004). To develop an individual and great identity mothers plays an

important role by being educators of students of primary level the reason behind children individuality is the biological link between mothers and children.

The problem of being single parent and earning low with various jobs causes a major burden on teachers because when it is about the online studies teachers expect that mothers will help their children after teachers to produce good results but when they do not get any response from mothers it would get very difficult for teachers to deal with students and their results. Every single child of primary who grows up under the positive influence of her mother is expected to reach their goals and is expected to have a best and clear vision of life. (Ceka and Murati, 2016).

2.2 Public perception of the mother's role in children's education

Mother's role in life, especially a children's education was very much significant, mothers got to do a lot of functions, such as the psychological development, education, confidence, moral life and the development of social life. Mothers are playing a role in their children's mental and physical health. All their intention is to keep their child strong socially and psychologically. Mothers play an important role in man's life because they have the responsibilities for their husband, home as well as the studies of children. In children's lives mothers are the only motivator and observe all emotional behaviors of their child (Erawati,2016).

Mothers role in school and home education strongly influence the child to have socioeconomic status and education of children is again a biggest challenge for everyone, if we observe only about mothers then we get to know that they got to pay more attention on every single thing and on studies they need to put all their efforts to cope up with best results of their children and to deal with their teacher's point of view as well because without mothers help teachers are unable to perform their duty all alone. To encourage children in the steps of education mothers play an important role (Bingham 2020).

When educated women become mothers they are more focused and interested in their children's better future. In Pakistan educated women are more liable and enhance their confidence among children. The mothers who are educated have better knowledge to understand their children as they also know the physical and mental health of their children. this is what public perception is, also mothers who are not very much educated focus on their children's studies and put in the same efforts as educated mothers. Also they try to understand the delicacy of this phase when their children are studying in primary (Noreen and awan 2011). The online system of education

is equally challenging for educated mothers as well as uneducated women's. They both faced nothing like this pandemic whole of their lives and never studied in such a way which made it difficult for them to deal with this scenario also mothers around face difficulties as they got to do other jobs too some mothers earn their daily living by working in offices, it is much difficult for them because they have to compete their office work by staying home (Javed, 2020).

Most of the online education challenges are related with the social restrictions of the current practices. In COVID-19 pandemic mothers usually have a lack of acceptance towards distance learning for the children on primary level. In a pandemic all family members are together and studying online from home is an unfavorable challenge. mothers and children show a lack of focus on studies in distance learning sometimes because this is very much hectic for them to follow a strict routine of daily classes. And there are many children who are not attending classes which is also an issue for primary level of education. The challenge that faced mothers is that all the burden of the child education is on them. They are also mentally and physically affected due to this condition as all the responsibilities of their children are on them. This causes so much burden on the mothers. Children are getting virtual Education and all the work is coming on the smartphones or on the laptops. Not every parent has one child so this is difficult for them to manage with gadgets. Working women are unable to pay attention as they are working from home and doing their office work so they don't have much leisure time to look after their children. Also in this pandemic people are bound to ask their caretakers to leave because covid-19 spreads rapidly among people (Rahman,2020).

2.3 Transition of online education in modern era

The online education started in 1800 from the university of Chicago where the students come from different areas of the world. In the world war one started the distance learning in the academic institutions. The email technology helped to overcome the problems and the very first online course was introduced in 1981 (sun and chen 2016).

Virtual learning is the modest learning method and it was introduced in the country to get good quality Education for the overseas and also for the students of the country. The virtual education was introduced in Pakistan in 2002 on university level for getting education from international universities and all this method of learning is done online. Virtual education helps the students to get quality education at a very affordable rate and there are many more benefits of virtual

education in Pakistan. Virtual education in Pakistan is available for the students without any difference between their color, creed or race it does not matter in which area, gender, family, religion they belong. The only thing that belongs to their education is qualification. This education helps students to interact with multimedia learning as an open cooperative learning in which people depend on technology and communicate with teachers easily (Hussain 2007).

Online education is very much different from traditional education there is no physical interaction of an individual with teachers and students which is the major cause for students to fail. The COVID-19 has a huge impact on social interaction of the people, this is not the first time that emergency learning is considered in this situation. A similar crisis time was observed in 2009 and in that situation face to face interaction was not possible for the student's emergency learning consideration at that time also and there are many more similar strange strategies that have happened in history. Distance learning was made for the students to get education from home so that they are safe and their time is not wasted and it is the best way of learning from home but there are many challenges for them. As this pandemic causes many challenges for all the people in the world in every field (Murphy,2020).

The author claim that online education came as the rapid change in academic institutions that will enhance home schooling. Now a day's parents play a great role for their children to continue their formal education at primary level and overcome the burden of work. But it's a challenge for the parents to those who do not understand the syllabus because they are not so educated. Students of primary level have to face advancement because of this online education and technology (Basilica and kvadze 2020).

2.4 Technological access changing with time

The two hundred countries are suffering by COVID-19 pandemic and they have a proper lockdown situation. All the developed and under developing countries have curfews to protect the people lives. The updates show that the people isolate in quarantine with their families and face many problems. All schools, colleges, universities send their work through information technology. Students are easily communicating with teachers for effective learning. According to an international report Pakistan is on 18th number in using information technology. According to the Pakistan telecom association, PTA statics more than 1.26 million people are using

WhatsApp because it is easy to use and has cheap packages. In the coronavirus pandemic the emergency of online learning changes the trends of the modern era (Murtaza,2020).

Children are using smart phones and tabs as the dominating choice in their learning process. Although with the passage of time new things take place in the learning process like T.V, computers and smartphones. But now most of them are using smart phones. Children who are learning from digital things have better language, confidence, intelligence and problem solving skills. Nowadays social media and technology provide the study content in homeschooling. parents are focused on all the activities of their children and on the mental health, and physical fitness. The use of technology helps them to change the learning process and get their education from a safe environment. Most of the parents are not in favor of technological learning because they argue that social media content is harmful in learning. The technological learning makes the children self-isolated. The low interaction with the teachers reduces their studies intention (Rabail and Arif 2015).

2.5 Temporary crises of online education in COVID-19 pandemic

The COVID-19 pandemic has the temporary crisis but the challenge for the teachers and parents is to cover up the syllabus of children which includes blended learning and comes in the audio and video content. Mothers are involved in managing their children's education in the proper way from home. Now the home shifts into school environment. The most challenging thing is lack of teacher's intention and face to face interaction with the students. Now the mothers are supported to maintain the online learning for children at home and it's not easy for the mothers to manage the home and their children work at the same time (Hasan, 2020).

The Covid-19 pandemic affected 1.723 billion students due to school's closure. This condition also affects the students of primary but also many other people of the world are being affected as all the things are closed due to this pandemic. Although different safety precautions are made by the government, it badly affects the lives of people all around the world. This pandemic causes many problems for the students because they have to learn online during this condition. It is not easy for the student to take a 2-hour class online and as all the things are coming in the form of video and audio content so for a student to sit like 4 to 5 hours in front of their laptops and mobile phones is not easy. The condition is the same all around the world. In the united states during the (1918-1919) influenza pandemic the schools were closed for 4 weeks and all the

things remain closed during this pandemic. The pandemic will affect badly on the education system and it creates a lot of problems for the students. (Mustafa, 2020).

2.6 Technological change in homeschooling

Online learning is not an easy process for the children in primary level. As the children don't know much about technology because they are not so young to understand this. School learning student's first need is to have a laptop or computer as all the content comes in audio and video on mobile phones. The challenges faced by these students is that they have to share internet access with their siblings, but most of the families have only a limited internet access. There are many families who have a limited number of computers, laptops or smartphones so it is difficult for every single child at home to take their classes online. There is so much useful data on the internet that is harmful for the children's knowledge so parents are not in favor of online learning processes (Dawn August 2020).

Many students don't have the technology and it causes a great effect on their education. One computer or one smartphone is not enough for the families who have children more than two or three and it causes difficulties to do homework assignments. There are many families who don't have enough money to access the internet packages and there are many areas where the internet is not available. Another big challenge is that teachers don't have the technological skills and sometimes they don't know how to teach online but it's necessary for them to give online lectures. Some schools don't have the digital platform for online teaching. All these challenges are affecting the online education system badly. Due to COVID-19 as all the schools, offices and things are closed for the people so many students, teachers and parents face challenges as they are adopting a new routine. During this condition the teachers and parents have to stay connected for the children to learn from home. The parents are very stressed about their children's education and have depression or anxiety. As the children are at the homes for so many months and they are depressed and don't show too much interest in studies. The parents have to give more extra time and attention to the children in this online learning process. The families in which both mothers and fathers are doing jobs it's difficult for them to give time and attention in online learning so it affects the children's grades in this learning process (Delgado, 2020).

2.7 Role of parents individually in children learning in COVID-19

In Pakistan the gender difference exists in society culturally and religiously. Culture set the responsibility of both the genders. Traditionally the women are restricted to engage with home responsibility and men earn for the family members. There are a lot of socio cultural obstacles that exist for the right to education of women in society (Noreen and awan, 2011).

The literacy rate of the mothers in 2001 was maximum 45% and raised 54% in 2005. Mothers whose academic performance is high their children get quality of education in their early childhood. Mothers helped their children to solve the problems in their studies. The researchers have mentioned that mother involvement in the earlier education raises the chances of success for future studies. Moreover, they have a positive interaction with the teachers for their better academic performance in school. Parental educational background and the family income level are the key tools for educational success (Arrifin et al. 2018). Parents helped the children to develop their mental better and made them strong for their further life achievements in the coming life. The parents who are educated knows their children weaknesses and strength and those who are not so educated don't know the children's mental health and also their performance in school. So education of parents also plays a very important role in the lives of their children (Marazano 2003, shah 2014).

The Asian parents are not so much involved in knowing the academic performance of children in schools and don't analyze what their children are doing in school. The most observed thing in Asian schools is that when the schools arrange some occasions or parent teacher meetings Most of the parents don't go there. The only concern of these types of parents is to just pay the fees on a monthly basis and don't know the performance of their children (Crozier and Davies, 2020). Effective institutions make a report in which they analyze target student population and the learning condition in school. In the comparison of parental gender, the offline participation of fathers in studies shows that the mothers are actively participating in children's education. Most of the interesting parents for better education of children take the classes for a long period of time (Blau and Hameiri 2020).

This pandemic negatively impacted parents and students emotionally and psychologically. Now the fear of infection increases the stress in most of the children and parents. They admit that the critical condition in pandemic increases the problems in the education because now the children

are learning as virtual learning and they had never learned in the virtual education system as all the schools are closed due to the pandemic. And this creates the challenging time for the parents and children (Baloran 2020).

Authors believe that countries have limited resources of internet facilities and they are facing a lot of problems for full exertion of online education. As a developing country Pakistan doesn't have enough resources and lack of internet not only in remote areas as well in urban areas (Basilica and hameiri 2020).

2.8 Use of technology and methods globally in pandemic COVID-19 for online education

The WB (World Bank) is working with many countries in the education system and opportunities for the students in pandemic as all the schools are closed and doing dozens of work to provide remote learning for the students. Following are the countries which are using different technologies for learning.

Afghanistan has made different technical and vocational education guidelines. These guidelines are called the alternative education system. They have made different time snaps and discussed the three scenarios in this crisis time. For the time snaps they have made for one to two months, for three to six months, for more than six months the directorate of Afghanistan has made different plans for Technical and Vocational Education and Training TVET. The distance learning in this condition is the mixture of video, audio, printed content. The directorate of education system has mainly focused on local solutions to make it easy for the students so that it should not depend on any other thing. They have made the broad coast media for the students who are in grade13 and 14 and they think that this the most reason able option for the students. They have made this education plan for the temporary period of time until the schools reopen. As they have made the alternative education system and these alternative options include the audio, video, television, social media websites and different mobiles apps (World Bank,2020).

The ministry of Argentina has developed the plan called "Seguimos Educando". They have started their educational broadcasting content from April 1. As all the schools are closed in Argentina they have specially produced a time period 14 hours of television content and 7 hours of the day radio content. For the broadcasting of the content they must have the presence of the teachers for these teaching students lessons. For the television broadcast the concert with the public channels and they also share the content with private community channels. The radio has

been broadcasting the seven programs daily. They also made plans for the students who don't have access to technology. They developed note books with these with content which are shared in T.V and radio and sent them to their homes. For the pre-primary level they developed 2 notebooks, for the primary 4 notebooks, 2 for the secondary and 1 for the family so they developed a total 9 notebooks for this purpose. They are also sharing educational material with different web sites. They have made different portals and it has interesting features. They have made the section which is called the class of the day. In this section they have made daily proposals for the students learning with educational plans. This section also includes the printed note books and the television programs. For the immerse educational experience they have made the section of virtual reality which provides the collection of videos in 360 degrees' format. According to the ministry of education the telephones companies are charging zero of cost. For the better educational and reducing the digital divide they are distributing free net books and tablets they have distributed 55,000 net books and 22,000 tablets in the ten provinces. The netbooks include the information of different resources for both online and offline (World Bank 2020).

The ministry of education of Austria is offering a large number of content through different websites. They are using learning platforms like Moodle and LMS. They are also taking help from google and Microsoft. They have made up a platform called Eduthek for all the students for learning. There is lot of free charge for the students. They have public T.V stations which are providing programs for the children of school level. From 6 to 9 am they broadcast the programs for pre-school and primary level. After these programs there is a program for three hours who are aged 10 plus. Students are asked questions through messages and video. They are working on improving the digital platform for the digital learning environment (World Bank 2020).

Bangladesh introduced a program called "My school at my home" they broadcast the programs on T.V, radio and internet platforms. The Bangladesh government is working with UNICEF for the better or effective learning programs (World Bank 2020).

They have introduced the e-learning system. The text books are available for free from 1 to 10 grade. There are 65 thousand teachers and over 700 thousand students which are learning through videos and webinars. They are also broadcasting the learning resources through the channels BNT2 and BNT4. There are almost 89% of students which are learning through e

learning. The students are learning 6 hours a day and these hours are including the different television and broadcast lessons. Their parents are very helping and supportive in the learning process. They have made Microsoft teams programs for the schools which are free of charge in which all the profiles of teachers and students are created (World Bank 2020).

On February 9 there are almost nearly 200 million schools which started their new semester in china. They have made the largest online learning system in human history as all educational institutes are closed due to corona. They have made a program called “Ensuring learning un disrupted when the classes are disrupted”. They have made different changes in platforms of technology such as

- They have booted the internet connectivity for providing a service in underserved regions.
- They have upgraded the bandwidth capacity of the national cloud platform for the educational system.
- They have made online courses more than 24 thousand for the students.
- They are also working on online security with the system of telecom sector (World Bank 2020).

Finland they have made alternative methods which are independent learning for example digital learning and distance learning. In Finland the virtual learning is used on regular circus stances. the finish national agency for which guiding the schools to organize the different programs. They are attending the classes through zoom, skype and google class. They have made the well-established practice in Finland (World Bank 2020).

Italy has created a learning system through websites in this coronavirus emergency and this website is free of charge (World Bank 2020).

Nigeria has made a separate team task which is responsible for the online learning programs. The purpose of this team is to provide the information and guide the students to learn from home. They have different websites for the online learning programs (World Bank, 2020).

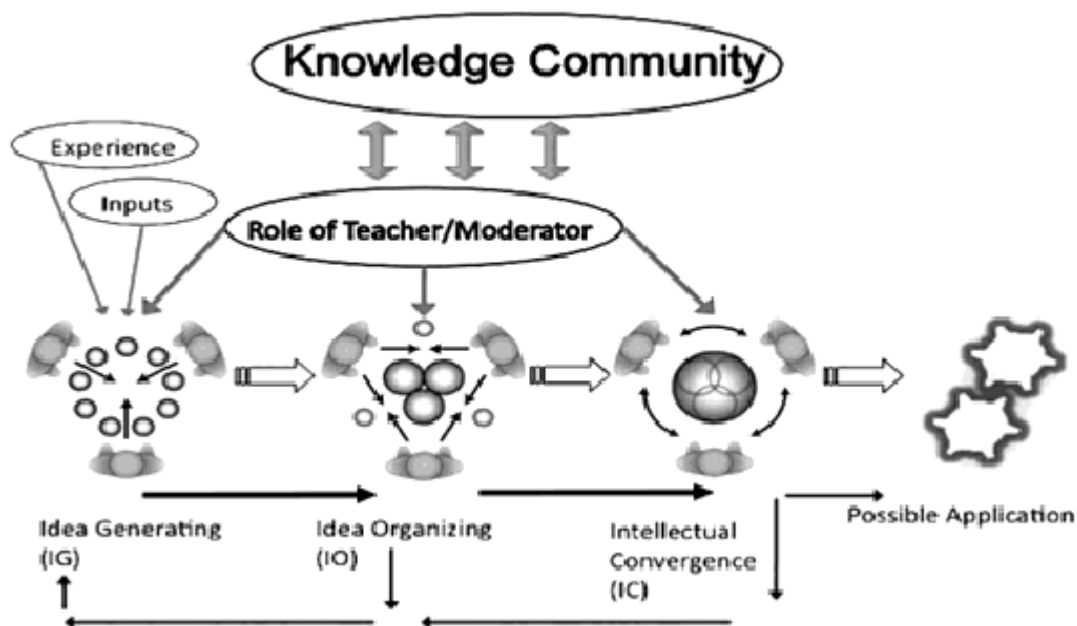
Chapter No. 03
THEORETICAL FRAMEWORK

Theoretical review is the chapter which helps to find the relationship between the variables by taking help from already existing theories, this is the proposal of the whole notion. It monitors in what way conduct and supports a study, it is used to recognize diverse social methods and associations. Moreover, this chapter offers real fundamentals and understandings about any theme, perception or characterization.

3.1 Online collaborative learning theory

Online collaborative learning (OCL) is a theory proposed by Linda Harasim (2012) that focuses on the facilities of the Internet to provide learning environments that foster collaboration and knowledge building. Harasim describes OCL as:

“A new theory of learning that focuses on collaborative learning, knowledge building, and Internet use as a means to reshape formal, non-formal, and informal education for the Knowledge Age” (Harasim, 2012).



From Harasim (2012), figure 6.3, p.95

3.2 Explanation of the theory

According to Harasim there are three steps of knowledge construction e.g., idea generating, idea organizing and intellectual convergence. These steps include brainstorming phase, argument and

discussion phase and intellectual synthesis phase. The end result is the Final Position, although a learner is never truly done producing, establishing, and manufacturing concepts, and endures those developments at gradually deeper stages.

Harasim trusts that the instructor is serious to this information creation, not only through enabling the procedure and providing capitals to the assembly, but also through confirming that the central ideas and practices of the theme field are entirely joined. The teacher is here understood to be an illustrative of the information community or subject domain under study. There are strengths and weaknesses of online collaborative learning such as, online collaborative learning can promote deep learning and encourage discussions at the level of it, if not higher than, discussions found in face-to-face campus classrooms. A synchronicity that OCL offers as well as its other benefits outweigh any downsides, like lack of physical cues. OCL supports high-level skills such as critical thinking, analytical thinking, synthesis, and evaluation. OCL requires highly skilled instructors with a deep level of knowledge in their field, and students must be limited in order for discussions to be effective.

Online Collaborative Learning (OCL) is a theory related to learning through online discussions. Students engage in collaborative problem-solving that is facilitated by the instructor. Students brainstorm, compare, and analyze their ideas before synthesizing these ideas and attempting to reach a consensus. The teacher facilitates this process, provides resources to students, and provides input and feedback. This learning theory emphasizes discussion over reading and memorization.

Online Collaborative Learning (OCL) theory is a vast and easy approach for students to follow but it is possible that mothers of students may face difficulties, initially mothers do not know about the usage of such collaborative learning strategies because of little technical information. Self-education is the basic issue which mothers could face while understanding about such strategies, after this it might be possible that mothers have to go through the homework if it is not easy to understand for their children also dealing with 2 to 3 children at same time is not normal telling them how to work accordingly is a huge task. Mothers could be facing issues with their domestic work if they got to deal with the online studies of their children. Accessibility to the devices e.g., mobile phones, tabs, laptops is another major issue in every other home so the distribution of such devices could be on mothers should so this could be another issue.

Physical environment for education of students of primary level is mandatory because they are not young enough to understand the sensitivity of basic education and they act lazy while taking classes. Staying home all the time with no physical activity made children very lazy due to which physical environment is mandatory. Also limited access to technology is another factor. Mainly the home environment plays an important role if it is about online education, mothers are the captains of creating a home environment better for students and for their online education for this purpose mothers should be very much educated but they should know at least basics of technical education so that they could help their children at primary level.

3.3 Application of theory

In Online Collaborative Learning (OCL) knowledge construction is being promoted in which students play an important role by knowledge engendering, awareness establishing and intelligent merging. Due to pandemic every single person is bound to their home due to lockdown and isolation systems. Education is the key factor to success that's why system of education is shifted from typical learning system to online learning system due to which mainly

LMS and WhatsApp is being used for online education system and their usage background is linked with Online Collaborative Learning (OCL) but it is difficult for students to follow because somehow they do not know how to access such apps even though some mothers do not know how to help their children in this regard, so for that proper training of teachers should be held and the teachers should be provided with a handsome module which is being created by keeping in view the sensitivity of online learning system so that they could follow it and arrange lectures accordingly that's how students as well as their mothers will be under less pressure also evaluation of assessments and assignments should be done according to the module. After following such steps, a better strategy and an easy way could be paved for an online collaborative learning (OCL) system.

3.4 Prepositions

Online collaborative learning is the tri- forced learning program

1. Divergent thoughts are gathered
2. Ideas are compared, analyze and categorized through discussion
3. Intellectual synthesis and categorized through discussion

Chapter No. 04

CONCEPTUALIZATION AND OPERATIONALIZATION

In this chapter, there had been some sociological key concepts which elaborate the contextual theme of the research with relations to its research setting. Different definitions from different viewpoints have been given and then operationalization of these definitions is described in accordance with the setting.

4.1 CONCEPTUALIZATION

Conceptualization is the process of developing the basic ideas of the research. In this process the researcher gave all definitions of basic themes that researcher revealed in the study.

4.1.1 Online education

Knowledge is a key factor of schooling in the time span of 21st century. The growing use of technology in education has changed teachers' approaches from the traditional tactic that regularly place them as distributors of knowledge to a supplier tactic where they act more as implementers, counselors and persuaders to inspire students to join and learn (Onyema and Deborah, 2019).

Technology helps Inaccessible learning, Distance learning, Effective learning, Unified learning, Mobile learning, Dispersed learning, Appliance learning, Global learning, Unfathomable learning, Supportive and Concerted learning. Most features of schooling are going arithmetical, and schooling backers comprising pupils are opposed with the encounter of evolution to online schooling. The use of applicable enlightening skills upsurges convenience to learning possessions such as Gigantic Open Online Developments, and numerous education tactics to encounter the necessity of varied pupils (Onyema et al. 2020)

4.1.2: Mother challenges

Community services act (CSA,2001) explains that home school education is defined as the education provided directly by parents and used their home as a base of organization where their children learn or attend at specialist classes and include the use of resources. Conference paper (nur icmi and suryone, 2019).

Mobile technology is described as the ability to provide or obtain educational content or mobile devices such as smart phones, tablets and mobile phones. The educational content is the digital learning assets that also include the any form of media and content that is made available on mobile devices (Tahir and Faheem 2015).

Each child grows up and gets education in the presence of mother. Children expected to reach an appropriate physical, psychological as well as social development. Children have much better appearance. They are more communicative and cooperative (ceka and marati, 2016).

4.1.3 Primary education

Primary education is a fundamental right of every individual which has not only been admitted. Primary education is the wide-ranging schooling system of the kids equal to the age of nine years. There is a variance in public and private sector at primary level regarding school years philosophically by the contemporary world for the interest and wellbeing of an individual but it is the requirement of the community for the development of its economy, culture and social status. Primary level is an important phase in a child's educational life. If a teacher succeeds in framing a sound base and making the entire concept clear to a child, then in future the child will be able to grasp difficult things easily (Suleman 2008).

4.1.4 Domestic work

Domestic work, which is as old as social refinement and it is characterized as heaving the greatest significant casual livelihoods is actually considerably stimulating and susceptible aimed at the participants of it. Matter of native personnel is imminent to publicity everywhere the domain in diverse eras in diverse systems. In standings of public invention and imitation, domestic work is a critical grind which is mostly accomplished by women (Gothoskar, 2013).

4.1.5 Stress and Depression

Fiction regarding earlier involvements entirely over the sphere that can have certain phrases in corporate with the COVID-19 condition stated a great occurrence of psychosomatic anguish such as depression, stress, irritability, and post-traumatic stress indications linked with quarantine through stretched permanent properties ongoing for ages after the occurrence. Depression, a modification in temper has been stated to be the greatest common psychosomatic complaint identified through rational well-being taxations. Depression is a state of low mood that takes from days to weeks, or is an undesirable disorder that factors to a demonstrative state, a sign or a scientific condition. The depressed mood is a chief sickness that is common and most commonly understood in depressions. Pessimism, powerlessness, distraction, sense of culpability, failure in common abilities and reasoning illnesses are amongst the corporate indication of despair (Liu et al 2012).

4.2 OPERATIONALIZATION

Operationalization is the process in which the researcher describes the concepts and definition of the objects which he/she has used in the study. Researchers relate their best definition and measures it with the best of thinkers.

4.2.1 Online education

Online education is one of the best and easiest types of education which helps students to stay at home or anywhere and get their education just by following some steps, where there are many advantages and there are various disadvantages too. Specifically, if we discuss the students of primary level it is very difficult for such young pupils to keep their pace with online studies so for that purpose some of their parents helped their children and some parents hire tutors. There were many people who were unable to hire tutors and help their children during this pandemic COVID'19.

4.2.2 Mother challenges

Being a mother is a major challenge itself. During COVID'19 pandemic mothers of students of primary level had to face many challenges which included different types e.g., home schooling, self-education and lack of accessibility of technology. Creating an environment like school is a huge task for mothers and at times of pandemic gents have to do their office work by staying home which make it more difficult for mothers because they had to deal with their children as well as husband, secondly no matter rich or poor lack of accessibility of technology and internet speed is a major issue. Due to lack of accessibility of technology mothers have to deal with the depressing behavior of their children. lack of children concentration and problems while understanding content is a source of depression in mothers and in children's collectively. Sometimes due to the load of various tasks mothers are unable to concentrate on what their children are up to due to which children lose interest and take their online sessions for granted sometimes this happens because of the limited support from family.

4.2.3 Primary education

Primary education is a basic education which is given to a child from one to five or eight class almost, this is generally a basic right of every child to get at least primary education at any cost this type of educations helps children to avail goodness in their life and it also develops base of being well educated person. Due to COVID'19 life of a children of a primary level disturbalot,

due to this pandemic child are losing interest in their studies which will lead them to distraction of technology which happened due to the online system of education.

4.2.4 Domestic work

Domestic work is a household maintenance which includes care for children, cleaning, cooking, laundry, ironing, grocery and other household work. Mostly all of this domestic work is dependent on mothers and they have to manage with every single thing according to the situation. In this pandemic mothers had to face double of domestic work due to their children and husband being at home. This whole scenario influenced mother's life to an extent where they are unable to deal with it properly and had no time for their own self.

4.2.5 Stress and depression

Stress and depression is the major factor in mother's life after pandemic COVID'19 which is mainly caused by the education of children of primary level, dealing with their issues like, internet problem, in time assignments and tests, use of technology etc. is the major cause of stress and this stress including domestic work and care of husband and family with it makes it a chronicle kind of depression. To deal with this depression and stress many mothers made their weekly schedules which includes games, exercise and family fun time and that's how they are dealing with their issues of depression but children losing interest in studies is a constant type depression for mothers of primary level students.

Chapter No. 05

RESEARCH METHODOLOGY

The method of this research was qualitative and the researcher has conducted in-depth interviews. The purpose of this research is to conduct the in-depth interviews to have face to face interaction with the respondents because the researcher wants to know the challenges which the mothers facing the school going children in the online education system. In the in-depth interviews the researcher has observed their feelings and made them comfortable to get the genuine information and deal in a polite way to make their research purpose successful.

5.1 Research design

The study was based on qualitative research. It is due to this method which is very useful. Through this method, data is easily analyzed and researcher see the facts and case studies in a critical manner. The method was also chosen because it made possible to explore the topic more broadly.

5.2 Universe of the study

The researcher conducts interviews in wah cantt, a restricted city located in Punjab Pakistan. It is situated almost 50 km northwest of Islamabad. The total population of wah cantt is more than 50,000 and people have belonged to different backgrounds and are known as the mine Pakistan. There are a lot of private and government schools for the better education of children.

5.3 Unit of Analysis

Unit of analysis whom data was collected. In this research mothers in Gudwal wah cantt were selected as the unit of analysis.

5.4 Sampling technique

Sampling is the most important tool used in data collection whenever a small group is selected from a population of the whole community. It is defined as, a sample, is a smaller representation of large whole (Goode and Hatt, 1981).

The researcher used the convenience sampling for the purpose creating a sample for study. Since the researcher was well acquainted with the respondents and their locale, it was therefore decided that any respondent convenient to the researcher in the said locale was studied.

5.5 Sampling size

The research thesis is based on a total 15 respondents because they are not much communicating in the pandemic conductions. Moreover, people strictly follow the sops and the interviews were taken by the researcher.

5.6 Tools for data collection

The tool of data collection was interview- guide schedule, in-depth way. Although the respondents were capable enough to give the interview in English so all the interviews were taken by Urdu language and respondents participated more confidently.

5.7 Technique for the data collection

The technique was used face to face interaction and the questions were asked from the respondents. Researcher conducted face to face interaction to exchange information since both of them and researcher interpret body language and discussion of respondents. The researcher records all the discussion in a mobile phone and transcribes these interviews later because if they don't record it can be difficult for researcher to reconstruct, more over recording helps as evidence for researcher.

5.8 Technique for Data analysis

To analyze data, the qualitative data coding technique used. For data analysis a lot of themes emerge from the discussion of respondents. The researcher was focus and observe the behavior of their problems and facing difficulties in online learning teaching at home and the strategies they have made to copying up with home responsibilities.

5.9 Limitations of study

Respondents are not easily cooperating with the respondents because most of the respondents were not satisfied to share their personal experiences related to online classes. Most of the respondent's do not share their answers in detail and just answer the question as yes or no. some respondents did not allow the researcher to record their interviews.

Researcher has to deal with the educated mothers but they all have studied in graduation, school and college level. All the respondents are belonging from different socioeconomic class and mostly living in nuclear family system. Researcher has to convince the respondents about the importance of their research purpose and ensure to participate or completion the research task.

5.10 Ethical concerns

It's the ethical way of the researcher to get permission before conducting an interview for any research activity. The researcher must introduce herself and briefly discuss the purpose of this research study. More the researcher follows the precautionary measures and covers the face to protect others and own self. All the respondents were treated with respect and politeness to win

their trust and kept confidential. In the research the demographic questions were asked first and do not show the negative response while conducting the data collection.

Chapter No. 06
RESULTS

Data analysis is the process used for transforming the data and describing the aim of discovering the information, concluding findings and results. The general idea is to be molded into a specific set of ruled information in the form of research. The researcher is interested to analyze the challenges of online education for mothers of school going children during pandemic and concentrate on the coping strategies of mother's cope-up with the difficulties occurring while managing online classes. The present issue has not been discussed before on the basis of current situation in daily lives. Researcher was personally observing the behavior of mothers while conducting the in-depth interviews. A detailed open ended interview guide has been prepared for the data collection process.

6.1 Technology in online learning:

In distance learning education smartphones are gradually becoming the learning tool to enhance the communication with teachers and students when all the educational institutions are closed during pandemic. Smartphones make it possible for students to access online learning platform and interact digitally. Most of the families have buy new phones to continue the process of formal education at home even they don't have enough knowledge to use android phones in proper way.

The respondent name is Mehreen. She has done her education at graduation level from the university of Punjab. She is married women and her age is 39. She has four children all are studding in school. She answered

“I am not agreed with the online education system as the teachers are not giving good content for home tasks to the Children's. They have to take their classes on smartphones and smartphones has many others features like apps and games and children are interest in them. All the burden is on me as the children are at primary level although they do not know much about smart phones so as a mother I have to give them full attention while taking the online classes”.

The researcher observed that her children are more interested in playing online games and doing other stuff also it is observed that classes on WhatsApp are being arranged by the class teacher only due to which she gets irritated and could not reply in a proper way because attendance and

other homework is being shared on WhatsApp group and it creates problems for children, mothers and for teachers as well.

The second respondent name is sumaira. She has studied till the 8 grade. Her age is 35. She is a mother of three children and all of them are at primary level and studying in private schools.

She answered;

“I never thought that my children’s have to take online classes. I never used a smartphone before and I also don’t want my children to use the smart phone. I am not satisfied with this online education system. Also I do not participate in the studies of my children’s as I am not much educated. My husband used to participate in the activity work or parent’s teacher meeting of the children. I also requested to the staff of school to provide the work in the hard notebook forms but it is not possible for them to provide the work in notebook form to each individual student. My children’s used to go to the tuition centers so they managed their studies with the help of a tutor”.

The researcher observed that her respondent is not interested in any kind of technology e.g. cellphone, to her cellphones and such devices have a negative impact on children life and health and to cope up with her issue she had only strategy of sending her children to the tutors. Also she is in favor of home work hardcopies because she thinks that traditional education is the only best education.

Another respondent Malika, her age is 38 she lives in a combined family. She is a working woman she is a writer by profession, she has done bachelors in Urdu language. She is a mother of 3 children two of them are studying at primary level while the youngest one is not able to join school yet. She said.

“It is difficult for me and my husband to pay much attention to my children study but the school faculty is much cooperative that there is no need of it also she said it is easy for students to follow the work sent to them in form of softcopy and they can view their lectures anytime they want. To her online classes is best step”.

The Researcher observed that she is taking online classes as a positive step also she does not want any kind of tutor for her children as lectures are in soft copy and when her children wants

to clear anything they can view their lectures. It seems like she is up to this new version of studies and in her views children of this era should experience such things.

The respondent name wajeeha, 38 years old. She has done matriculation only. She has 5 children and four of them are school going while three are primary level students. She lives in a separate family system and she works with a dress designer as helper but due to this pandemic she is just confined to her home and with children but could not help them much with studies she said,

“It is difficult for my children to manage with online classes due to lack of devices like cellphone’s. my husband helps my children in their studies and they are performing so well during this pandemic but this way of study is making my children much lazy and dependent also during test my children use to open their books which generates a negativity”.

The researcher observed that she is neither taking this as positive nor negative she has same quantity of both views e.g. positive and negative. But it is difficult for her children to manage their online sessions due to lack of accessibility to cellphone’s also her husband is cooperative and helps her children to manage also she has observed her children being negative and to her online sessions generate habit of cheating.

The respondent name Rabbia, her age is 38 and she is a single parent. She had a daughter who is studying in 2nd grade in a government school. She is a teacher by profession in a private school. she is living in a joint family system with a minimum salary and her job was also gone because of this pandemic as all the private sectors are closed.

“I never had any android phone so I am facing many challenges in the online education of my daughter and my daughter is not mature enough to understand the technology, all the work of school is coming online so I had to request other family members to give me the smart phone for the online class of my daughter because I am not able to buy to smartphone.”

The researcher observed that she feels ashamed while asking for the smart phone to the other family members and her relation with them also got disturbed when they refused to lend her their smart phone.

The respondent is Nusrat, 40 years old. she gets her education from a village till 5th grade. She has 5 children's. Three of them are in the primary level and others are at the secondary level. She answered;

“I have only one smart phone in my home so it is difficult for all the children to take classes at a time. My elder children's are taking classes on zoom and they finish the internet data package in three or four days so the other 3 are unable to do their school work daily. I can't pay full attention as I am busy in the home responsibilities so they go to the academies and do their work with help of tutors”.

The researcher observed that the mother doesn't have enough time to help the children's in-home tasks who are studying at primary level and the elder children are also not helping them due to their online education. The other major problem for the mother is the language as all school work is coming in English.

The respondent name is Naila. She is a 38 years old woman; she has three children. She has studied till FSC level, all of her children are studying in the primary level. She takes the use of smart phone in online education in a positive way, she answered;

“I am a mother of three children all are taking their school work online in this pandemic. we are living in the 21 century and we have to accept the rapid change or use of technology. As the world is growing so fast so we have to learn the new technology system. And I am satisfied with the online education system. I think that it is very useful for the children to learn about the internet in this modern era”.

The researcher has observed that the mother is taking all the things in a positive way. As the researcher had mentioned above in the literature review that the other countries had made proper plans and provided the content to children in a best way.

6.2 Distance learning methods:

Distance learning is the form of learning in which students are not present in the physical form. It is blasting gratitude to the intensity of the Internet. There are so many methods which are adaptable and have moderate training choices. There are many advantages for distance learning. During pandemic children used different apps for the distance learning like WhatsApp, zoom and google classes. When researcher asked about the method mostly families are using WhatsApp

because its free of cost with mobile packages. Teachers are providing the content and tutoring the students in an easy way. They made groups of students on WhatsApp and treated them equally with every individual. Teachers are providing content in audio, pdf files and video lectures. Teachers are cooperating with the mothers. Although all work is saved in mobile phones but there are a lot of issues in the WhatsApp content.

The respondent discussed an issue,

“They have only one smart phone which sometimes does not work properly. The financial expenses are not enough to buy new phone for each individual. They are studying in different classes and each child receive different content. Every morning children fights and make me depress to solve their issue. Teachers are tutoring the different syllabus all schools are doing the drama of online studies just to receive monthly fee and establish their business well.”

The researcher observed that her respondent thinks that all this online system of education is a drama, she belongs to a family where they could not afford buying of new cellphones and her children are even not cooperative that they fight for taking classes and due to poverty they are even unable to afford internet.

Another respondent name is sobia. She is 38 years old women and having 2 kids, both are studying in the private schools. She has studied till matric level from her village.

“When I receive homework of my children I get confuse from where to start work and end it. School staff should arrange something so that we can make our questions clear. I wish that schools re-open as soon as possible so my children learn in a better environment.”

The researcher observed that her respondent is putting all the blames on school authorities for not being in contact with parents and also to her home schooling for children of primary level is a bad idea because children are found interested in other activities and school management is focusing on such syllabus which is not even understandable by mothers.

One of respondent discussed an issue of WhatsApp content

“Teachers are not sending the content on the daily basis. They send the work any time of the day. Sometimes they send work late at night. When teachers send the content in audio or video form they only read the lessons line by line and did not explain anything. Sometimes we don’t have the internet access so it is very difficult for the children to do work with proper time.”

The researcher find that mothers don’t shows the positive response and don’t cooperate with children and made the lame excuse. They don’t accept their own mistake to manage their responsibility and blames to the ministry of education. They are not giving the full attention to their children.

6.3 Depression and anxiety for mothers:

As this pandemic causes many problems for all the people around the world. Mothers have a lot of responsibilities including management of children’s education. Parents cannot provide their children the environment at home same as they had in their schools. Mothers have to work extra with their children and they could hardly find time for themselves. Most of the families are living in a nuclear family system which makes them isolated and helpless which causes depression and anxiety. Their family relation is also disturbed because they have to look after the home and children education

Respondent discussed that

“Some teachers have very harsh behavior with the parents. I am not so much educated to understand some of the work of children’s and once I asked for a help from one of the teacher of my child and she responded me in a very harsh way which caused me a lot of depression and anxiety.”

The researcher finds that all the burden is on the mothers and our society had set some of the responsibilities for the mothers and if her children do something wrong the society blames the mother and claims;

“MAA ny tarbiyat he asi ki hai”.

One of the respondent said that in this pandemic the children are not working in home and don’t have proper focus on their studies as they are not allowed to go outside the home, and this pandemic not only affected the mental health of the mothers but also it affected the mental and

physical health of children's and if the mental health of the child is being effected then the mother also gets stressed about him/her.

“Being a mother I take myself as a traitor of this society due to the poor education system. As the world is growing fast the others countries have so many new inventions but as a developing country we are still standing on the same condition as we were before 5 or 10 years later and I am very much depressed about the future of my child how they can survive in this society in future as the condition of our country is not so good.”

The researcher finds that the mothers don't have a proper schedule for a day or week and they don't know what they have to do so they don't manage everything and because of this they are in depression. Another observation is that they compare their child with the other children who have better skill and communication or he/she is more good in studies, mothers feel jealous of them and because of this negative thinking they are being in depression.

Some of the respondents said that they have to deal with their family, their children and their job and now additionally they got to deal with the studies of their children. The major issue is that they cannot trust anybody due to this pandemic they said,

“We cannot send our children to the tutors for their studies as students of primary could hardly manage with SOP's and could hardly take care of social distancing due to which they have to deal with their studies and dealing with their studies and doing everything in routine is much more hectic which causes depression and anxiety also online education is not friendly for students of primary so managing their each and everything causes trauma for mothers mainly”.

Another cause of depression in mothers is that their children are not studying and they are losing their interest in studies so the mothers are worrying about their results. Most of the children don't focus because mothers are not showing strict behavior with the children, children have fear of teachers and feel shame when they don't respond and now we can do nothing for the home school environment.

6.4 Managed stress in online learning:

During this time mothers feeling burdened particularly and trying to adopt the new reality of online classes in the time of crises. Mothers were not so much worried when this pandemic started; they took this as rumors and misconception by the media. When the number of cases increases in wah cantt and the curfew situation started then at times they badly needed to manage their anxiety and depression being at home. The responsibilities on mothers were also increased they have to manage the home and also the education of their children at home in the form of an online learning system and the online learning process is more time taking. They have to go through the work first which was coming from the school and then teach that work to their children. All the things cause stress for the mothers and they have to manage the stress by themselves.

Respondent discussed that

“I have spent this time in a positive way because this online education is temporary and we should pray and always hopeful to Allah Almighty to give everyone good health. As we commonly used the sentence

“Jan ha tu jahan ha”.

The researcher observed that her respondent is taking online classes positively and trying to put up every possible effort she can and dealing with this crucial time with hope of good days.

Another respondent discussed how to manage the stress;

“My in-laws are living with me. They need more attention than my children so when I don't understand children work provided by teachers I felt very depressed. When I feel relax I spend time with my children to make the relations stronger and better with them.”

Researcher observes that her respondent manage's all the classes in morning time and then gets in other domestic work. Mother mentions that children and their own habits of waking up early in the morning made them able to manage their work on time.

One of the study respondent Alia aged 38 has done her BSc mathematics. She has 2 children and both of them are studying in primary level. She lives in a combined family system. She is a teacher by profession and she has to deal with her students by sitting home she said,

“Dealing with family, job and children is a huge sum. it is very much hectic for me to deal with hundreds of my students and then with the education of my own children, this time span is suffering yet difficult to suffer so I manage to have little time to read a good book and exercise daily but dealing with the children individually keeping eyes on them is a difficult task”.

The researcher observed that she is managing her stress level by managing her time for exercise and reading also she was very much positive regarding this online session it seemed as if her family is very much supportive which allows her to deal with all the negativities very easily

6.5 Motivation toward online education:

Mothers involvement in the studies of children always been an essential component in the success of a child. They have been considered as the one of the contributors and they play a tremendous role in the life of children. Mothers are helping their children in this pandemic and helping them to adjust in this new environment. Now the mothers are assisting with children in the home work at home and getting involved in their studies and know the strength and academic performance of their children in this lockdown.

Researcher has observed that in pandemic children are losing their interest in studies and mothers takes different initiatives and having balance of study in their life. The lack of mother’s interest in children life effects the mental health of the children.

One of the respondent tells that

“In lock down I have been involved in a lot of extracurricular activities with children. I always have a balance between my daughter and son education to have the good skills with studies and make them independent. Primary education is the learning period and I want them to be ideal in their life, due to online education the teachers are sending the work and the children’s just have to write the work same to same as teachers send and in my opinion this is not the right way of teaching.”

Another mother discusses with the researcher that

“I always motivate my children for studies because I want them to be confident. One of my child studying in fifth grade and once in a speech competition her teacher rejected her just to give importance to her fellow child who was much confident. Children also observed every action and discuss with parents and this effects them badly.”

Respondent discuss the motivation opinion

“Being mother I have to noticed every activity of my children. Although they lose interest in studies because they don’t interact with their teachers and this time of pandemic made them isolated. My children said to me many times that we are stuck in this online education and want to go school.”

Researcher noticed that educated mothers are monitoring the work performance of their children’s on daily basis. They motivate the children to comfort them in this environment of home. Children are more successful if families can serve as best motivator coaches for their studies and they can do better if they motivate them.

6.6 Detail worked performance:

In this pandemic some of the teachers are having harsh behavior with mothers and some of them are cooperating. There is a huge difference between the behavior of private school teachers and government school teachers. The reason of this is that the private school has less strength of children than the government school teachers. The mothers are depending on the teachers and the teachers are depending on the mothers.

One of the respondent said that;

“My children are mostly doing their work on weekends. The teachers just send the work and do not explain it much. Teachers asked the students to send their work on weekend but in my point of view if there are 50 to 60 students in a class and all are sending their work on the same time how can the teachers really manage to check the work of all the students.”

Another respondent discuss that;

“The teachers send the work on anytime they want to it may be late at night or early in the morning. I have to manage the work of my children and send it on time and if I do not send his work on time then the teachers show harsh behavior with me. All the work is shared on WhatsApp.”

The researcher has observed that the mothers are sharing the performance of the children through WhatsApp. Although the teachers are not cooperating with them in a good way but they are managing it.

6.7 Strategies better performance:

There are many strategies for the better performance of a child. As we are living in the modern era and this is the world of the internet there are many apps, games, cartoons from which the children will learn many things. There is a lot of stuff on the internet which is helpful so much in the studies of children. School management have made some strategies in this regard as in they have been recording their lectures for students to listen to at any time of day they want. Mothers made different strategies for the better performance of their children for example making a reading habit of them and allow things to watch on internet like English cartoons and videos etc.

One of the respondent discuss that;

“I have made the reading habit of my children so they may develop their interest in studies. And by reading books they have more knowledge of things and their sense of knowledge is also increasing and one of the most important thing is that their communication skill is better”.

Another respondent said that;

“I made the habit of my children’s by allowing them to use different apps and cartoons that help them to have good communication skills and develop their interest of studies by watching new useful things and information from the internet. The government of Punjab made e-learning program and I am using it for my children’s quite for a long time and it is very useful for them.”

The researcher has observed that the mothers have mad different strategies for the better performance of their children. The mothers who are educated have more knowledge about it and their children’s are doing great in this online learning system.

6.8 Limited support from family members:

The mothers have so much burden on them that she has to fulfil the responsibilities of the house and also the online education of their children's. The other family members are not so much supportive as the father is working from home and he has to do the office work. The children work better in this online learning system if the parents are involved with them in their studies but it is not just the responsibility of mother, fathers should also have to involve with them.

One of the respondent said that;

“My husband is doing a job from 6 to 3 and all the work of the children has to come in the morning time and in that time my husband is not I home so I have to look after all the study of my child. My husband is not supporting in the studies of my child.”

Another respondent said that;

“My husband is doing 2 jobs and he did not that have enough time to look after the studies of our child. When he came back from the job then he has to go to another job so he is not supporting any of studies of our child. All the responsibility of the children education is on me.”

The researcher has observed that the mothers are very helpless as they don't have any support from other family members. The other family members like the elder brother or sister of the child they are also not supporting their mother as they have to deal with their own studies.

One of the respondents said that:

“My husband lives in abroad and due to pandemic he couldn't earn as he is working at restaurant due to which it was difficult for me to keep the things go with the flow, my daughter needed a laptop for her classes which she had to ask for it from her uncle but he couldn't help her for long as he has his own work to do and this was disturbing their behaviors too”.

6.9 Positive and negative outcomes:

While asking the positive and negative outcome mothers have similar responses. The respondents have discussed the following outcomes.

Positive outcomes	Negative outcomes
Mothers experienced a new process that they had never experienced before.	Mothers have so much anxiety and depression because of this online education system
Mothers have improved their learning skills because when anything comes from the school they have to learn it first and then guide their children.	The physical and mental health of the mothers are also affected because all the burden of online education is on the mothers.
By the online education system mothers know the strength and weakness of their children in studies.	The mothers who are doing business has large amount of loss because online education is time taking process
Mothers know the importance of technology and encourage their children to learn new things.	Mothers are more aggressive and harsh with their children because children are more relaxed in online learning and don't focused in their studies.
Because of online education mothers are focused and involve in the studies of their children.	Mothers don't have time for themselves due to performing 24 hours' duty with their children. Moreover, their family relation is disturbing sometimes due to limited support of family members.

Chapter No. 07
DISCUSSION AND CONCLUSION

Discussion

Everything in this pandemic is on women shoulder. In such condition mothers are facing a lot of challenges and these are mainly according to isolation and education of their children. Mothers have to deal with their domestic work and most importantly mothers of children of primary level have to go through depression, stress and anxiety caused by following: unemployment (unemployment of working mothers due to COVID'19), lack of interest of their children in studies, limited accessibility to technology, internet issue, limited family support and isolation and 24 hour duties (Ullah 2020).

Also Parent's involvement in the children education on primary level is poor and they are not much self-oriented. They don't manage the study schedule and dependent on the teachers. In primary level children have to involved in different activities given by their teachers to increase their self- learning. The low involvement and interaction of the parents reduces their studies intentions. Many students don't have enough of technology and it causes a great effect on their education. One computer or one smart phone is not enough for the families who have children more than two or three and its cause difficulties to do homework assignments. There are many families who don't have enough money to access the internet packages and there are many areas where internet is not available (Delgado, 2020).

Mothers have made a lot of strategies to cope with these challenges which is clearly shown by my findings or what my respondents told me for instance mothers made a schedule for their children to read book which can help them refresh also they made a time table for their children to play and they also take part in it so that they feel fresh they made their children take part in different exercises so that they spend their time productively and feel fresh and deals with their studies in a good way. Mothers themselves keep an eye on children behavior towards studies and to keep away children from using unfair means while performing given task from school. Likewise, in the literature review, this pandemic negatively impacted parents and students emotionally and psychologically. Now the fear of infection increases the stress in most of the children and parents. They admit that the critical condition in pandemic increases the problems in the education because now the children are learning as virtual learning and they had never learned in the virtual education system as all the schools are closed due to the pandemic (Baloran 2020). Also Most of the online education challenges relate with the social restrictions of the current practices. In COVID-19 pandemic people have lack of acceptance towards distance

learning for the children on school level. In pandemic all family members are together and studies from home is unfavorable monotonous challenge (Mrehman, 2020).

Teachers are even unable to cooperate with mothers because they had to work a lot at their own edge and after all they have their families and issues too. Somewhat children are not cooperating with their mothers because they have a new routine and they are taking online educational system as an easy task and for students this time is all about fun, mothers are worried due to such pessimist attitude by their children. According to some mothers they have to keep an eye on their children during their assignments and exam so that they could not cheat or use any unfair mean to get passed, likewise in the literature review online education came as the rapid change in academic institutions that will enhanced the home schooling. Now a day's parents played a great role of their children to continue the formal education on primary level and overcome the burden of work. But it's a challenge for the parents to those who does not understand the syllabus because they are not so educated (Basilica, 2020).

School's managements are no less if it is about making strategies for the betterment of online education system. They maintain a proper timing for online classes and made their syllabus easier and flexible for students also they make sure their presence if any student has any query also for this purpose they leave their lectures recorded so that students can listen to those lectures' anytime they want. School management schedule different types of tests and assignments so that they could access the performance of students and they mark their performance accordingly. According to the literature review, The COVID-19 pandemic has the temporary crisis but the challenge for the teachers and parents is to cover up the syllabus of children which includes in the blended learning and comes in the audio and video content (DAWN, 2020). This pandemic causes many problems for the students because they have to learn online during this condition. It is not easy for the student to take a 2-hour class online and as all the things a coming in the form of video and audio content so for a student to sit like 4 to 5 hours in front of their laptops and mobile phones is not easy (Mustafa, 2020).

Conclusion

During the conduction of interviews, the researcher observed the fact that the mothers of every type e.g., single mothers, working mothers, and mothers as house wife are truly under pressure during this pandemic corona virus (COVID'19) and their basic challenge is their children and their education e.g. students of primary level. mothers got to deal with a huge sum of challenges which researcher can conclusively say, developing sense of sensitivity among children so that they could understand that online studies are not an easy task and we have to take it serious to cope up with coming classes, dealing with the daily routine of study time for children and letting them manage their task, another major issue was narrow approach of family providing limited help to mothers to deal with their daily grind which made them face stress and anxiety, more often money issue while buying new cell phones or laptop's if in case the technology approach is lesser than the users (children or students) all this effects mothers and their children as well so creation of optimistic attitude among students of primary level is a mandatory task and those mothers who could not buy new devices have to manage time during classes for usage of available devices among their children so that they could deal with their studies in appropriate way also development of time management during online tests of children and dealing with the non-cooperative behavior of husband's and teachers and limited access of internet (sometimes) is sickening for mothers and not having enough qualification to deal with the education of children is yet great challenge.

online education for students of primary level is not much reliable because most of them are found interested in other stuff such as games and movies also mothers could not tackle all alone with each and every single thing their children do. Such conditions are leading mothers to destruction of their self and mental health, thinking of betterment and ways to make things easier all the time is not normal for a person there should be time when they could relax and concentrate on their own selves too so for this task mothers made time tables for studies, games, reading books and exercise for their children and for their selves too and according to my conclusions this is they better way to cope up with the challenges and the sickening environment of pandemic. Where mothers faced challenges schools and their managements faced such challenges too but so far they made it easier for them just by recording their lectures and by making the WhatsApp groups so that children can ask anything they want at any time of the day and through this thing students could hardly face an internet issue because WhatsApp packages

are available in cheaper prices and they could share their given tasks, tests and assignments in time on WhatsApp groups.

Suggestions

- Mothers of children who studies at primary level should schedule their time for exercise, nap and refreshment
- Women should make sure their children are complaining for the actual thing
- Mothers should encourage their husband's to help them and to cooperate with them while they deal with all their challenges
- Mothers should approach school management for their children performance and for betterment of children's homework
- Mothers who could not deal with education of their children and no one is there to help them should get their children a gap year or should hire a tutor
- Women should encourage their families to help them in doing work so that they could get less burden

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ANNEXURE

CHALLENGES OF ONLINE EDUCATION FOR PRIMARY SCHOOL GOING CHILDREN'S MOTHERS DURING COVID-19 PANDEMIC IN GUDWAL WAH CANTT.

My name is Shiza Fayaz. I am a student of M.Sc. sociology Quaid-i-Azam University Islamabad. The following research is the requirement for the partial fulfillment of my master's degree. My topic for research is mentioned above. The participation is completely on a volunteer basis and anything about your identity will be kept confidential.

Section A
Demographic profile

1	Age	
2	Marital status	
3	Education	
4	Profession	
5	Family type	

Section B
Questionnaire

Q1: What methods of distance learning are being used for online classes during a pandemic?

Q2: What is the level of satisfaction of parents with the online teaching method provided by the schools for the online education?

Q3: What are the major factors of depression and anxiety for the mother's in online education during pandemic?

Q4: How mothers manage the stress level of their children during online classes?

Q5: What are the changes occurring in the educational system due to online classes?

Q6: What are the major changes occurring in the behavior of children regarding studies due to the online educational system?

Q7: How do you communicate with the teachers when your children are taking online classes?

Q8: What are your views about online education, is this the only way to continue formal education?

Q9: How mothers motivate their children to take online classes which occur frequently one after another?

Q10: what is the perspective of mothers about the rapid change of the educational system to online classes and the traditional way of class room, which is more preferable?

Q11: How mothers share and discuss with the teachers about the performance of their children during online sessions?

Q12: What are the steps taken by teachers to generate the home school guidance for mothers?

Q13: To what extent the pandemic has affected the performance of your children in studies?

Q14: What are the factors which affected the physical and mental health of the children in this online education.

Q15: What type of threats are being received by parents from school to pay school dues?

Q16: What are the strategies mothers have made for the better academic performance of their children in this pandemic?

Q17: How much burden do you feel in this online learning process on you and on your children?

Q18: How the other family members compromise and help with you in the online learning process of your children?

Q19: What are the negative outcomes of the online education faced by the families?

Q20: What are the positive outcomes of online education systems are being observed by mothers?

Q21: How the environment of your home is affected due to the online classes of children?

Q22: What type of internet facilities are available for taking the online classes during pandemic?

Q23: How your children cope with the stress during online tests and assignments?