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Shift In Method Of Education From Offline To Online, Due To COVID – 19: Parents Experience (Study Pertaining To Maharashtra State In India)

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Abstract:

In the middle of COVID-19 corona virus pandemic situation in India people from academic fieldare still trying to cope up with the situation by following new normal way of living. The studyexplores the parents experience about online education system in the state of Maharashtra, India.Study shows both sides of online education system during pandemic. A likert scale questionnairewas designed to distribute amongst the parents of different age group to collect all the needfuldatafor theresearch.

Questionnaire was sent to parents through Google form in defined geographical area and onlyvalidresponsesconsideredforstudy.Also,thestudyofliteratureisdonethroughvariousresearch papers, articles and journals to understand the concept. It is observed that parents areaware about the importance of online education system in such a pandemic situation. But stillthere are many parents who are in support of off line education system as they say that it is theonly correct method for the academic and social development of children. Furthermore, parentswho monitored their children during online education experienced, it resulted better in terms ofunderstandingthetopics,engagementduringtheclass,effectiveutilizationofinternetconnection, not as much of stressful as offline education etc. and felt it is a necessity in currentpandemic situation.Tosummariestheexperiencesofparentsregarding online andoff lineeducation, all of them agreed on the fact that it should be mixture of online education and off lineeducationsystem fortheoverall development ofchildren.

Key Words: *COVID-19,Parents Experience,Students,Educationmethod-OnlineandOff-line.*

Introduction:

Corona virus disease 2019 (COVID-19) is firstly identified in Wuhan city, China in December2019 as a virus of unknown origin. COVID-19 outbreak spreads rapidly not only in China, butalso worldwide, therefore, World Health Organization (WHO) has announced it as pandemic onMarch12,2020.Andthenon21[st]march,2020lockdownwasdeclaredinIndia.Severalgovernmentaleventshavebeentakentorespondthehazardofdiseasespreading.Thesemeasurescontaintravelrestrictions,mandatory quarantinesfor traveller's,socialdistancing,bans on public gatherings, schools and universities closure, business closures, self-isolation,askingpeopletoworkathome,curfews,andlockdown.Thesemeasureshaveanegativeworldwideeffect on

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thebusiness, education, health, and tourism.[i]
Theeducationsectorsincludingschools,collegesanduniversitiescloseddownduetoCOVID-

19.   All examinations and tests of schools, colleges and universities including entrance tests werepostponed. The lockdown destroyed the schedules of though it is an exceptional situation in thehistory of education. COVID-19 has created many opportunities to come out of the rigorousclassroom teaching model to a new era of digital model. The lockdown has compelled manyeducational institutions to cancel their classes, examinations,   internships   etc.   and   to   choose   theonlinemodes.COVID-19pandemicoutbreakhascausedadownwardarrowintheworldeconomy and has caused a huge impact on the higher education system. Many universities andcolleges' worldwide suspended classroom teaching due to the novel corona virus pandemic andswitched to online teaching.The unexpected closure of universities and colleges as a socialdistancing measure to avoid the transmission virus has transformed face-to-face classes to onlineteaching& learning systems. This online thing has led the focus on usage of e-Learning platformsfor effective studentengagement. But this has limitations for some students and parents as perthe accessibility and affordability. The COVID-19 pandemic has exposed the inadequacies of thecurrent highereducation system.[ii]

In the post COVID-19 situation, the use of e-Learning and online education may become anessentialfragmentofthehighereducation.Thehighereducationinstitutionsanduniversitiesneed to plan the post-pandemic education and research strategies to ensure student learningoutcomes and standards of educational quality. Initially, the teachers, the students and the parentswere quiteconfusedanddidn'tunderstandhow tocope upwiththe situationof thissuddencrisis that compelled educational activities. But later on all realized that the lockdown has taught somanylessonstomanagewiththe emergenceof suchpandemics.[iii]

Thus, COVID-19 has challenges and opportunities for the educational institutes to strengthentheir technological knowledge and the lockdown has given them a ray of hope for teachers andstudents to continue their educational activities through online. The teachers assigned work tostudents via internet, delivered lectures through live video   conferencing   using   different   Apps likeZoom,Googlemeet,Facebook,YouTube,andSkypeetc.ThereareWhatsAppgroupsofguardians,   teachers, students and parents for effective communication through which they arealways in touch to share their difficulties   through   this   e-medium.   There   are   some   low paystudentswhodon'tgettoapproachbroadbandandunabletousecomputerizedlearningarrangement. The same is the situation that happens with India where not every student is wellequipped with the high-speed internet and digital gadgets and are along these lines of suffer.Numerous advanced educational institutions in India are not also equipped   with   digital facilitiesrightnowtocopeupwithsuddenchangefromtraditionaleducationsetuptotheonlineeducationsystem.[iv]

Parents also have mixed feelings about the decision of online education. When there was alockdown, everyone was at home, so it was easy for parents to provide with the gadgets requiredfor online education. But later on, when lockdown was lifted and parents had to go to work, thenthe real challenge begin. Parents were not able to match   the   timings   of   the   classes;   parents   had topurchaseextragadgetsforonlineclasses.Parentswhocanaffordtopurchase,theyhadpurchasednewgadgets,butthosefromlow-incomegroupsandjoblessparentswerenotaffording to purchase. So, they had no option than leaving their own gadgets at home or borrowfrom neighbours. Even if they leave the gadgets with students at home, it was very difficult forparents to supervise the students. Researcher would like to find the answers to all these problemsfaced bytheparents duringthis onlineeducation.[v]

Objectives:

1. Tostudyparentsexperienceabout onlineeducationsystemadopted duringCOVID –19.

2. Tostudytheparents'pointofviewabouttheirchild/childrenunderstandinganddevelopmentthrough onlineeducation.

Hypotheses:

1. Parentsstillpreferofflineeducationmorethanonlineeducationsystem.

2. Offlineeducationissignificantlybetterwayforoveralldevelopmentthanonlineeducation.

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ResearchMethodology:

With reference to the available literature on COVID-19 corona virus pandemic situation andglobalscenarioofeducationweretakenintoconsiderationfortheresearchundertaken.Conveniencesamplingisusedfortheresearchconsideringthelimitedtimeavailableforresearch.Theresearchershaveusedbothprimaryandsecondarydatasourcestocollectinformation. Structured questionnaire was designed by researchers to obtain the primary datarelated to the research topic. The questionnaire was distributed amongst parents from which onlyappropriate responses will be considered. In order to make the questionnaires effective Likert-scale questions are designed. However, researchers have collected the secondary data throughbooks,researcharticles,industryliteraturesandonlinereportsofvariousresearchandgovernmentorganizations.

LiteratureReview:

According to the article titled 'Home Learning in Times of Covid: Experiences of Parents'written byBhamani et al (2020) in Journal of Educational Development. There was a suddenchange in the everyday routine of parents and students because of lockdown were implementedand none of the social activities and non essential activities was allowed throughout the country.During this pandemic lots of challenges were emerged such as infrastructure for work from homealmost for all the industries, online learning etc. It was one of the mammoth challenges forworking parents and as well as who did not have gadgets required for online education. It is alsoobserved that the many people, organizations have come forwards to help and support onlinelearning from home by offering different learning applications and facilities. In addition, parentshave become familiar and adopted this new change in their life in this pandemic time also theyhave made all possible provisions to fill this gap. Researcher found some noticeable finding suchas there were few parents who said that this online learning has made their children moreresponsible kid in terms of attending online school on time and allocating time for their dailyroutine and students had enough time to submit their school work. Secondly, few parents alsoexpressedtheirexperiencethatnowchildrenaremorehealthconsciousandtheyneednottokeep following for hygiene and sanitation but they also feel that still there is gap in their learningroutine.

The information reviled by Garbe et al (December 2020) in the research paper titled'COVID-19andRemoteLearning:ExperiencesofParentswithchildrenduringthePandemic' published in American journal of Qualitative Research says that schools aroundthe world were closed for many months to break the chain of novel corona virus. This suddenclosurechangedofflineschoolingintoremotelearningwhichincreasedparent'sresponsibilitiesaboutkidsschooling.Aroundtwohundredcountriesshutdowntheireducation institutes and about ninety percent students ranging from primary education tohigher education had some kind of interference to their courses. At the same time, it has beenobservedthatduetotheclosureofeducationalinstitutes,itwaseffectiveagainstthetransmission of virus. It is also true that most of them were not prepared for this suddenbreakdownbuttheyhaveadoptedverywellaftersometime.Authoralsosaysthat,itwaswell acceptedbyparentsabouttheclosure ofacademic institutionsandtheyarealsosatisfiedaboutthehelpandsupportprovidedbytheinstitutesinpandemicsituationforonlineeducation.Parentshavealsoadmittedthattheywerefacingmanyproblemsrelatedmaintaining the balance between work andchild's education, student's motivation for onlinelearning,availabilityofonlinevenuesforschoolingand understandingfrom onlineteaching.

As per the Alea et al (June 2020) in the research paper 'Teachers Covid-19 Awareness,Distance Learning Education Experiences and Perceptions towards Institutional Readinessand Challenges' in International Journal of Learning, Teaching and Educational Researchreviles that the awareness for teachers depends on the teaching experience such as thosefacultieswhohasmaximumnumberofyearsexperiencearelesstechsavvyandteacherswholess teaching experience and from younger generation are familiar with the online teaching.He also found that the students from higher secondary education were more positive aboutaccepting the change in education method. Urban institutes were more ready to conduct theonlinelecturesduringthepandemicsituation.Researchalsosuggestssomeideastoovercome from such pandemic situation in future such as planning new syllabus contentwhich can be easily conducted through online and offline as well, author also recommends tosendstudymaterial through courier.

To overcome from pandemic situation universities, colleges and schools shifted theirtraditionalmethodology of teaching toonline teaching system.Itwasalsothesame inAfricancountryGhanabutHenakuetal(June2020)saysinhisresearchpapertitledCOVID-19: Online Learning Experience of College Students: The Case of Ghana publishedin International Journal of Multidisciplinary Sciences and Advanced Technology that initiallyit was accepted by students and started attending the online

lectures. When it was checkedthrough the surveys then college students were reluctant to continue with the online teachingsystem due to different reasons such as high-speed internet connection issue, economicalproblems due to the high tariff of internet, compatibility of device and interruption duringonline classes. These above-mentioned problems made them to demand off line classesinstead of online teaching. Author also suggest that the experience and feedback of collegestudents should be informed to the Education Ministry and also the parents and teachingfacultiesto improvethequality&experienceofstudents foronlineeducation.

AsperMr.MaheshRandhaveandMrs.PrajaktaParasnis,improvementinonlineeducation system and the content of online schooling isvery much required as well as todeliver such a high-quality content we require a highly quality and tech savvy. According tothearticletitled"ChallengesinImprovingQualityofHigherEducationinIndia"publishedin the national conference preceding held by Tilak Maharashtra Vidyapeeth on 'Challengesto Contemporary Indian Higher Education' (Nov 2012) there are certain points discovered toimprove the quality such as institutes are not spending even 10% funding amount on deliveryof education. They also found that student's quality and input quality of students need to beimproved. As per the time, teachers need to improve themselves not only with the academicbutalso from technologies point ofview.

According to the titled Artificial intelligence: A Better and innovative technology for enhancement and sustainable evolution in education system written by Tilak, G. (2020) says that Artificial Intelligence is most important for today's world as it helps and eases the work life of all the sectors. Apart from all the sectors it is more beneficial for education sector. Since the pandemic has hit, it has affected education system mostly students. Nobody had a clue of conducting online classes and usage of internet but the AI has played a vital role in online education. Artificial Intelligence has helped to form a bond between students and teachers during the lockdown period.
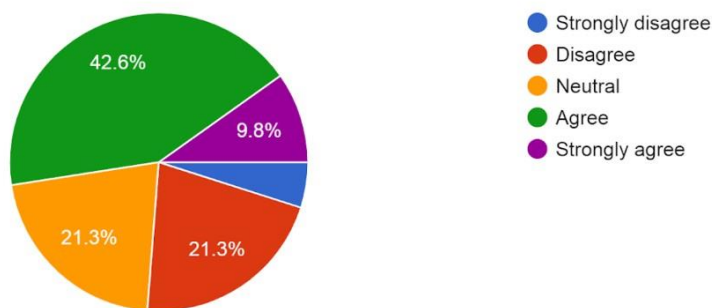
Data Analysisand Interpretation:

Thequestionnairewasdistributedto200parentsandreceived126appropriateresponses.Amongst 126 responses, 29% parents are from the age group of 30 to 35 years, 26% parents areabove 45-year age group, and slightly above 20% parents are from the age group of 35 to 40years.
19%&5%parentsarerespectivelyfrom40to45yearand25-to-30-year age group.

In response of question regarding number of children in family, 50% parents said that they haveonlyonekidintheirfamily,41%parentshave2childrenintheirfamily.Inthirdscenario4%ofthe parents have 3 children &equal number of parents i.e., 4% has 5 children in their family. Ontheotherhand, less than 1%parents have4 children in thefamily.

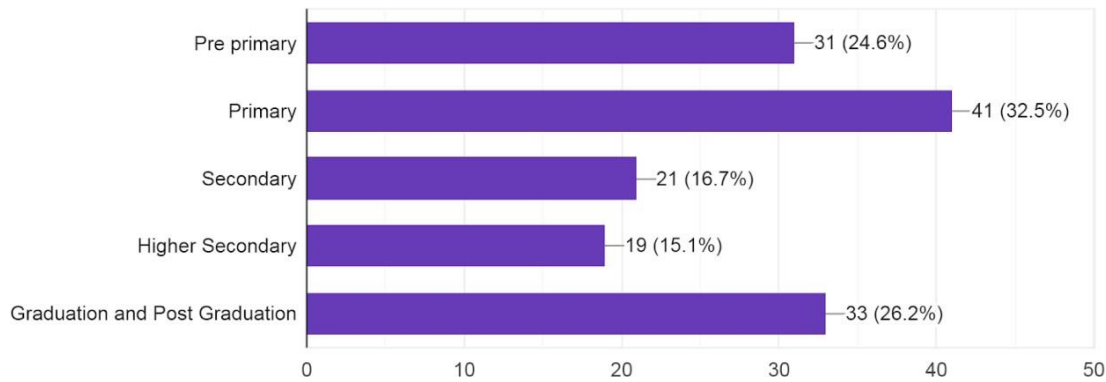1. Difficult to manage online classes at the same time as both the children are in the same school
61 responses

The question has been asked regarding managing online class schedule for parents having morethan1childintheirfamily.Approximately53%oftheparentsarefacingdifficultiesinmanagingonlineclassesfortheirchildrenasalltheirchildrenarestudyinginthesameschooland having same timings for online classes.Only 26% parents don't face any difficulties inmanagingonlineclass schedule. Remaining21% parents areneutral.

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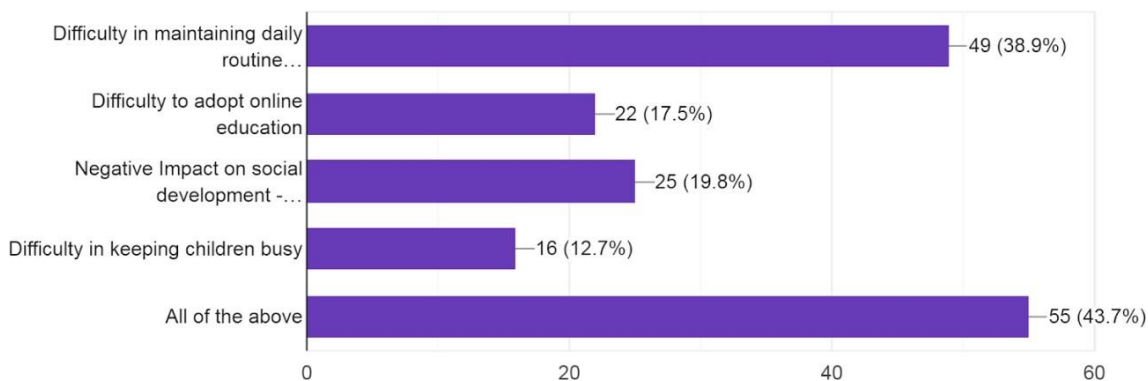## 2. Level/ stage of education of your child/children pursuing at present
126 responses

The above graph represents the level of education children pursuing at present in relation to thisresearch.57%childrenarestudyinginpreprimaryandprimarylevel,32%childrenarepursuingsecondary and higher secondary education. Remaining 26 % students are from graduation andpostgraduation level.

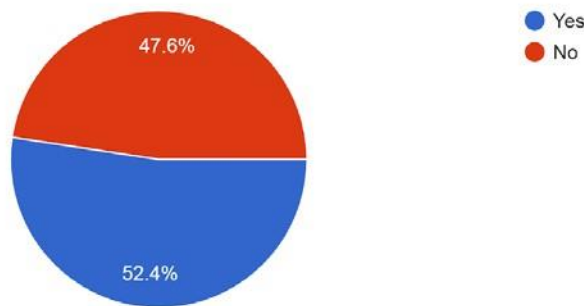## 3. Which are the impacts you observed on children's education due to COVID - 19?
126 responses

In a survey parents observed that there were multiple impacts on children education due toCOVID – 19, such as 39% children were unable to maintain their daily routine, 18% childrenfacing difficulties in adopting online education. Approximately 20% Parents observed negativeimpact on social development of their children and near about 13% parents faced difficulty inkeeping children busy throughout the day as there is no school schedule and other activities to doinadaywhich theyusedto beforepandemic.

At the same time about 44% parents are saying that they are experiencing all above mentioneddifficultiesduringtheonlineschooling.

4. Expenses on education during COVID - 19 are increased?
126 responses

Yes
No
47.6%
52.4%
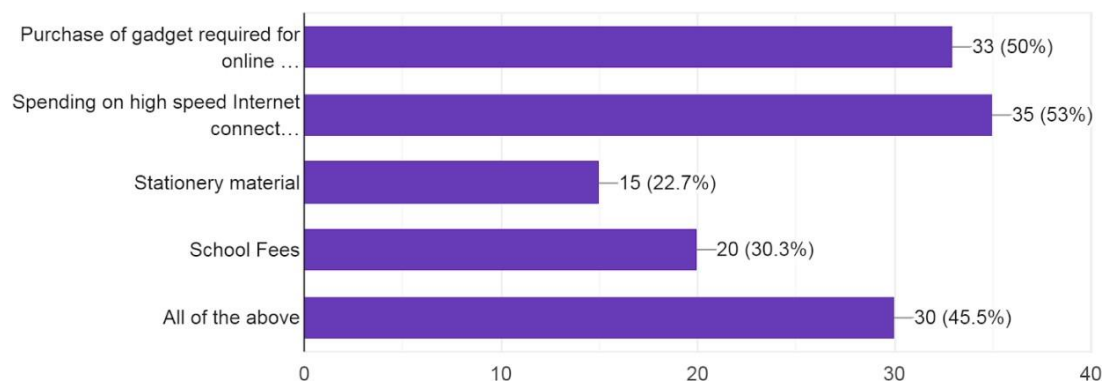
When the question hasbeenaskedregarding the increase in expenseson education duringCOVID-19, almost 48% parents are saying that there is no increase in expenses on education and52%parents said that thereisan increaseineducation expense.

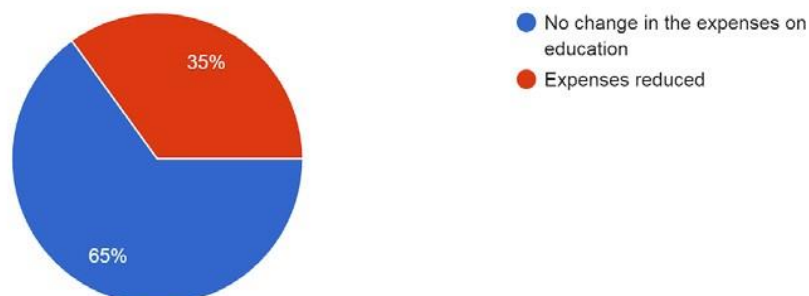## 5. If yes, which of the following expenses are increased?
66 responses

Abovequestionisaskedtoonlythoseparentswhosaidtheirexpensesforeducationareincreased during Covid – 19. Out of 126 parents 66 parents are claiming that expenses areincreasedddueto followingreasons suchas,
50% parents said that they spent on purchase of gadgetfor online classes which increased theexpensesoneducation,spendingonhigh-speedinternetconnectionisthetoplistedreasonsaidby53%parents,around23%parentsaresayingexpensesonstationarymaterialisincreased.

Other 20% parents said that expenses on school fees are increased and 45.5% parents are agreewithall oftheabovereasonsfor increasedexpenses oneducation duringCOVID-19.

6. If No
60 responses

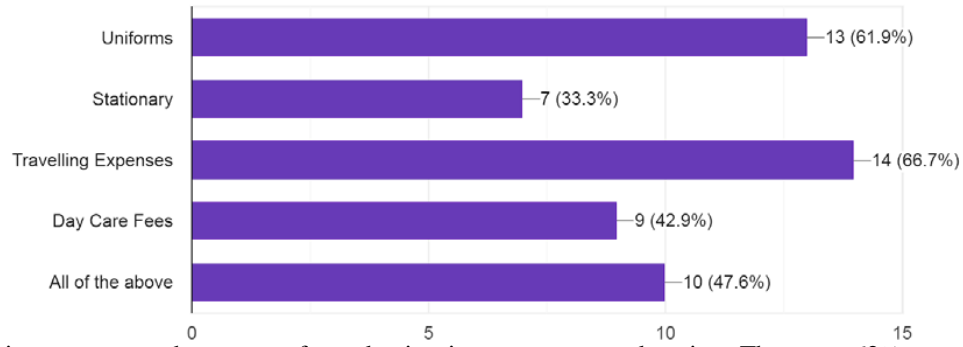No change in the expenses on education
Expenses reduced
35%
65%

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60parentsof126said thereisnoincreaseinexpensesoneducationduring COVID–19.

Out of these 60 parents 65% parents are said that there is no change in the expenses on educationwhereasonly35%parents aresaidthat expenses oneducationarereduced.
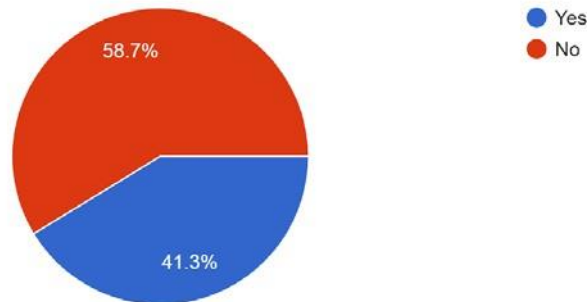
7. Reasons for reduction in expenses
21 responses

Above question represents the reasons for reduction in expenses on education. There are 62%parents said that they saved on uniform expenses, 67% parents are said that they saved ontravelling expenses, 42%parents could save on day care fees and 33% parents saved onstationaryexpenses.

All together almost 48% parents said reduction on education expenses happened because of all oftheabovelisted reasons.
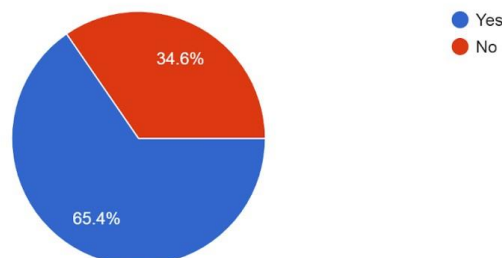
8. Are you a dual-earner parent couple?
126 responses

Outofthetotalrespondentsconsideredforthisresearchslightlymorethan41%oftheparentsaredualearnerparents and outofremaining59%parents eitherofthem areworking.

9. During COVID - 19 as you are working from home - do you feel that you are getting more time to pay attention on your child/children study?
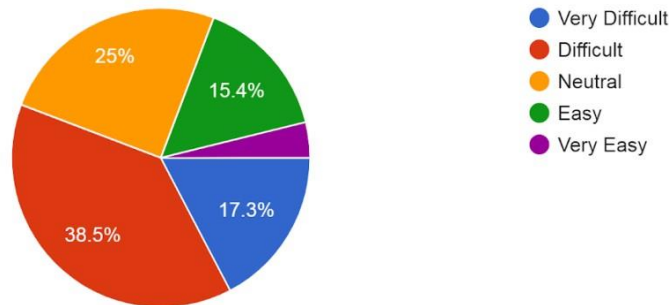52 responses

The question has been asked to the total 52 respondents in this survey who are dual-earnerparents. Almost 65% of the parents could manage to get more time to pay attention on theirchildren as they were working from home. Whereas 35% of dual-earner parents still feel that itwas difficult and to work from home and they didn't get any extra time to pay attention on theirchildren.

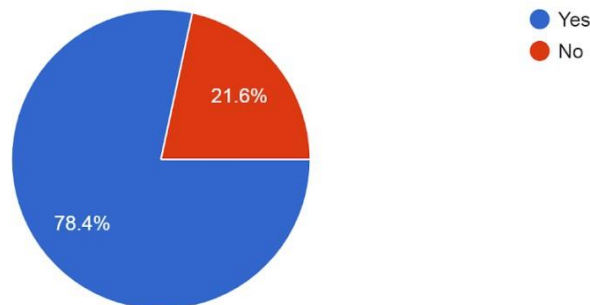### 10. How did you find work from home and parenting at the same time?
52 responses

Nearly 56% of the dual-earner parents said it was difficult for them to manage both work fromhome and parenting at the same time, 25% parents were neutral while 19% parents feel it waseasyfor them.

11. As a House Maker - do you feel that you are getting more time to pay attention on your child/children study during COVID - 19?
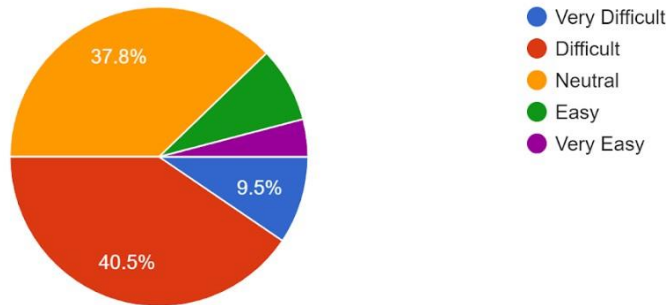74 responses

There are 74 parents out of 126 responses are house maker. Slightly more than 78% of housemaker parents said they got more time to pay attention on their children. On the other hand, 22%parents (House maker) still feels that they didn't get any extra time to pay attention on theirchildren.

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12. How did you find parenting during COVID - 19
74 responses
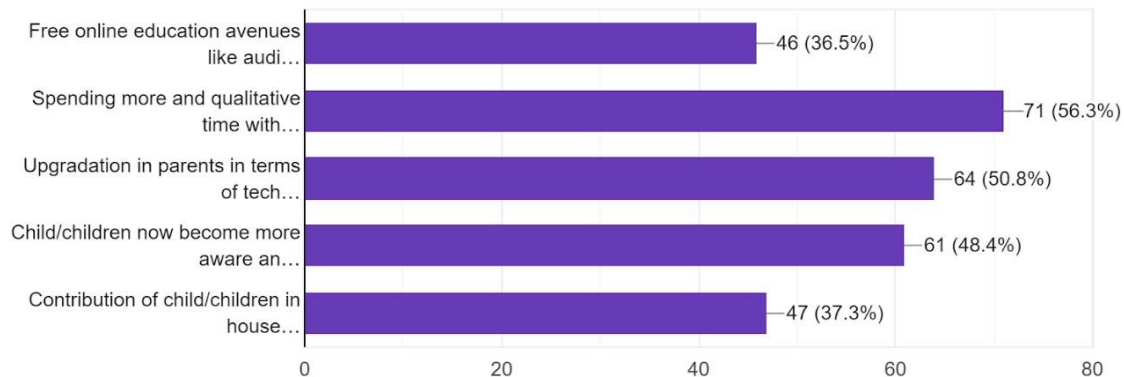

- 🔵 Very Difficult
- 🔴 Difficult
- 🟠 Neutral
- 🟢 Easy
- 🟣 Very Easy

50% of the parents (House maker) said they found parenting difficult to very difficult duringCOVID-19. Nearly 39% of parent (House maker) are not able to decide whether parenting waseasy or difficult during the period of COVID – 19. Only 12% of the parents (House maker) saidparentingwaseasyduringCOVID– 19.

13. What are the Positive Happenings in Education during COVID - 19
126 responses

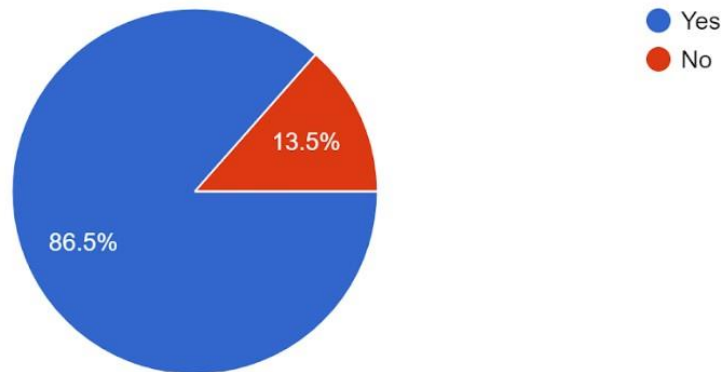|	
Free online education avenues like audi…	46 (36.5%)
Spending more and qualitative time with…	71 (56.3%)
Upgradation in parents in terms of tech…	64 (50.8%)
Child/children now become more aware an…	61 (48.4%)
Contribution of child/children in house…	47 (37.3%)

There are some positive happenings in education sector due to COVID – 19, shared by parents asthey experienced. Majority of the parents accounting 56%, agreed that they able to spend morequalitative time with their children which helped a lot to strengthen bonding in relations. Almost51% of the parents could done up gradation in terms of technology orientation while adoptingonline education. Apart from this 48% of the parents said children are now more aware andfollowinghygienenorms,37%parentssaidchildrenarenowcontributingeveninhouseholdchores and even free online education avenues like audio books, e – books are now available duetoCOVID– 19.

14. Did your child/children developed healthy eating habits during COVID-19?

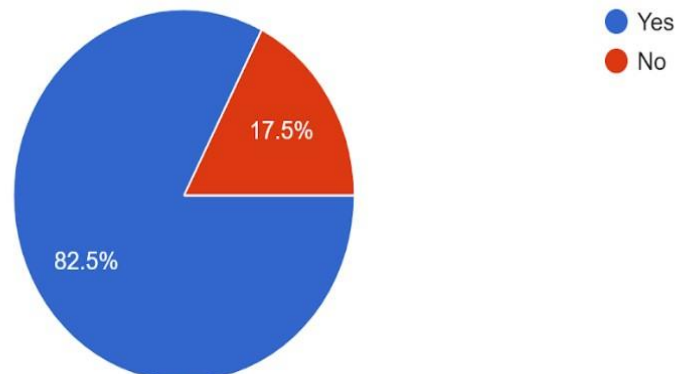126 responses

All human beings became more cautious and concerned towards their health to stay away fromCOVID – 19 infections. Children are not the exception to the fact and it is noticed by almost 87%of the parents that their children have developed healthy eating habits during this time. Only 13%parents'still feelsthat theirchildrencould notdevelopedhealthyeatinghabits.

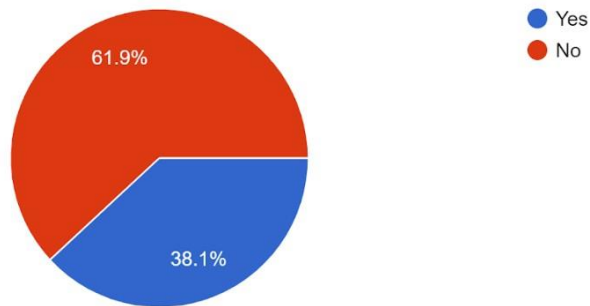## 15. Do you find that your child/children is using internet more wisely for education during COVID time?

126 responses

Almost 83% of the parents found that their children are using internet more wisely for educationduring COVID time. On the other hand, hardly 17% parents still think it is not so good idea toallowchildren to access internet on theirownwithout anysupervision.

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16. Do you feel, "A healthy competition amongst students is possible in online education system?"
126 responses

Nearly62%ofparentsstronglyfeels,"Ahealthycompetitionisnotpossibleamongstthestudentsin   onlineeducation dueto manyconstraints in thisformat ofeducationHypothesisTesting:

H₀: Parentspreferonline educationmorethanofflineeducationsystem.

H_0:Parentspreferonline educationmorethanofflineeducationsystem.

H_1:Parentsstillpreferofflineeducationmorethanonlineeducationsystem.

Table4.1

DifferenceScoresCalculations

Treatment1	Treatment2
N1:126	N2:126
df1 =N-1=126 -1 =125	df2 =N-1=126 -1 =125
M1:4.1	M2:1.61
SS1:125.66	SS2:61.94
s21=SS1/(N-1)=125.66/(126-1)=1.01	s22=SS2/(N-1)=61.94/(126-1)=0.5

T-valueCalculation

s2p=((df1/(df1+df2))*s21)+((df2/(df2+df2))*s22)=((125/250)*1.01)+((125/250)* 0.5)=0.75
s2M1=s2p/N1=0.75/126=0.01s2M2=s2p/N2=0.75/126=0.01
t=(M1 -M2)/√(s2M1 +s2M2)=2.49/√0.01 =22.83

Thet-valueis22.83386.Thep-valueis<.00001.Theresultissignificant atp<.05.

Two-tail t-test is used to validate Hypothesis₁. Table 4.1 presents the sample statistics. Fromthe present analysis,

calculated value of t-statistics is observed as 22.83 on two-tail. From thepresentanalysis,theresultissignificantandthus,researchersacceptthealternativehypothesis.Itisconcludedthat,parentsstillpreferofflineeducationmorethanonlineeducationsystem.

H_0:Onlineeducationis significantlybetterwayforoveralldevelopmentthanofflineeducation.

H_2:Offlineeducation issignificantlybetterwayforoverall developmentthanonlineeducation.

Table4.2

SummaryofData						
	Treatments					
	1	2	3	4	5	Total
N	126	126	126			378
$\sum X$	235	230	174			639
Mean	1.8651	1.8254	1.381			1.69
$\sum X^2$	453	438	270			1161
Std.Dev.	0.343	0.3811	0.4876			0.4629

ResultDetails				
Source	*SS*	*df*	*MS*	
Between-treatments	18.2063	2	9.1032	F=54.54978
Within-treatments	62.5794	375	0.1669	
Total	80.7857	377		

Thef-ratiovalueis54.54978.Thep-valueis<.00001.Theresult issignificantat p<.05.

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One way ANOVA test is used to validate the Hypothesis[2]. The one-way ANOVA is used todetermine statistically differences between two or more independent variables. From the presentanalysis, the result is significant and thus, researchers accept the alternative hypothesis. It isconcluded that, offline education is significantly better way for overall development than onlineeducation.

FindingandConclusion:

Researchers tried to getthe insights of parents' experiences aboutonline education systemadopting during COVID – 19 pandemics. Parents from various age groups ranging from 25 yearsto 45 years and even above that were considered for this research study to get better results. Asthe parents were considered fromwide range in terms of their age, their children are alsopursuingeducationatvariouslevelsrangingfromPre-primarytoGraduationandPost-graduation.

Information and experiences shared by parents in this research study reveals some positive aswell as negative findings in relation to the online education system, student's engagement anddevelopment,parents concerns and so on.

Researcherscouldconcludethefollowing,

1. In the pandemic situation it has been observed that due to the lack of availability ofgadgets and online classes timing of different standards scheduled by school was same. Itwas difficult for parents to manage who are having more than one child and both the kidsarestudyingin sameschool.
   On the other hand, in today's world maximum families are seen as a nucleus family andboth the parents are working. It is observed in the research that 50% of the parents whowere part of the survey are having only one child in their family therefore; they didn'tfaceanydifficultyto followonlineclasses.

2. There are multiple difficulties experienced by parents due to COVID – 19. It becomesdifficult for parents to keep their children busy throughout the day and maintain dailyroutine as the schools were shut and as the maximum day time was spent by the childrenwas in school and school related activities and homework. It also restricted childrenphysicalfitness/growthandsocialdevelopment.Adoptingnewsystemofonlineeducation was not that easy for parents due to lack of technical knowledge and no as suchpastexperience.

3. There aremixedreactionsfrom parentsaboutthe expenseson educationduringCOVID–

   19. Half of the total number of parents considered for this research experienced increaseinthe expenses oneducationwhileremaininghalffelt exactlyviceversa.

   Parents with more than one child in the family spent on gadget required for online classesand internet facility, beyond that they experienced increase in stationary expenses andschoolfees aswell.
   On the other hand, the other set of parents said there in either no increase in the expenseson education during COVID – 19. Beyond that they claimed many reasons for reductionin expenses on education and they haven't spent on uniforms, stationary, fees of schooltransportfacility for studentsandday care facility whichotherwise they spendeveryyear.

4. Now a day due to increased living standards and cost, it became must in every family tobedual-earnerparent couple, especiallyforthoselivinginmegaandmetrocities.
   Not all but 41% are dual earner parents who felt it was better to work from home duringCOVID – 19 and because of which they got more time to pay attention to their children.Although most of them said it was difficult to manage both but still they were happy astheyspent moretimewith theirchildrenwhichwas not possibleotherwise.
   Remaining 59% parent are those in which either of them is house maker. These parentsexperienced that they could spend more time to pay attention to their children and thepercentage was also much higher as compared with dual earner parents. Half of thehouse maker parents felt parenting was difficult during COVID – 19 as they have to workbeyondtheirroutinetasksasall familymembersat housethroughout theday.

5. Parents experienced many positive happenings in education during COVID – 19. Manyparents could spend more time with their children which strengthen bonding in relation.Parents also trained their children in household chores which will lead to become aresponsible family member in future. Children are now more aware about and followinggood hygiene/sanitation mannerisms. Many parents could even learn few new things forthemselves byusingonlineplatforms.

6. DuetoCOVID–19childrenrealizedtheimportanceofgoodhealthandstrongimmunity. As a result, most of the parents said their children developed good and healthyeatinghabits withoutanyinsistingorinstructionfrom them.

7. Attending online classes for all level of students from primary to higher education wasmandatory aswellas therearemany parentswho used to monitor their child duringonlineclassandsamethingmadestudentstousetheinternetdatamorewisely.Ontheother hand, there were few students who were busy on gadgets and not very keen to utilizethe data more efficiently for schooling purpose. Therefore, as per the available data, it isup to the parents that how strictly they are monitoring their kid while online classes and itis theonlykeythat will help to useinternet moreeffectivelyforschoolingpurpose.

8. Parents said that due to less interaction amongst students, it is not possible for healthycompetition. It is difficult for teachers to map the talent and efforts taken by student tocomplete the assignment or any type of work in online education as they are not in frontof teacher and therefore students may use internet or may take help from parent tocomplete the task. If students are not going to interact off line then they won't be ableshare their views with their friends. Because in off line education system they have ampleof time other than classes, lectures to interact with each other and the same thing islackingin onlineeducation system.

9. It has been observed through the open-ended question about the experiences of parents ofonline education system during the lockdown period that there is a mix of positive andnegative experience, whether it is dual earning or single earning parent. Many parentsclaim that there are many advantages of online education during pandemic. It was a greatopportunity for students to continue with their study even during lockdown and they werealso in touch with their friends due to online schooling. Another positive aspect is studentcanbeobservedclosely by parentandatthesametimeparentsarebecoming moretechno savvy. Also, online education is time and effort saving as we don't need to travelanywhere to attend the classes. This pandemic also taught us the optimum utilization oftechnology in education field and now students have become more knowledgeable ofdifferenttypes ofsoftwareand applications.

At the same time, there are many negative impacts of online education on childrenacademics as well as social development. Students were busy in gadgets instead of studyand eventually screen time was increased. Many parents says that this re-engineeredteaching style have reduced the importance of teacher and the bond between students andfaculties. Another issue is that concentration of students is reduced and it is difficult forparents to monitor throughout the day.It becomes difficult to check their understandingof subject as there are some subjects which can be understood very well only through offlineteachingmethod.To conclude the topic, we can say that every coin has two sides that are positive andnegative. It is also very true that online education has helped a lot during difficult time tocontinue with school. And to avail so many benefits of new technology we have to findoutthesolutions forproblems.

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