

THE IMPACT OF ONLINE EDUCATION ON FAMILIES DURING COVID-19

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BACKGROUND

In the year 2020, the whole world was hit by a pandemic name COVID-19. It resulted in school closures across the world, which has impacted millions of children's education. As a result, education has transitioned online via digital platforms. For many families, these transformations to online education have been difficult. For low-income families, people couldn't afford or may not have had access to supplies needed for online education like high-speed internet and a computer. National Education Association (NEA) reports that 13.5 million children aged 5-7 years have no access to these technology. It can be difficult for parents to understand the impact of online education on their children. The project will examine digital inequity, lack of academic engagement, lack of structure, and social/emotional concerns for their children.

GOALS AND OBJECTIVES

GOAL: Increased educational development in children by developing a program in which parents will be provided resources to help their children.

Objectives:

- To create a website by May, 1, 2022 that will first be implemented by the H.E.A.L.T.H for Youths non-profit organization.
- Hold 5 community focus group meetings with parents and guardians to help spread awareness and identify areas in which children are in need of help.
- Identify participants by partnering with schools in the local district as well as local non-profits and organizations.

HYPOTHESIS

Online education has had both positive and negative impacts of youth and their families during the pandemic. Through providing support and education to these families, they will be better able to adapt to educational efforts in the digital world.

METHODOLOGY

This study will be conducted using a phenomenological approach. We will be performing phenomenology to qualitative research to gain a perception and understanding of a particular circumstance. The circumstance in this study will be the impact of online education. We will also be carrying out quantitative research with the use of surveys to further perform statistical analysis. Secondary data will also be used in this study to understand phenomenology and the existing effects of the pandemic on the educational development of children locally and globally. Most of the data will be accessed through the use of PubMed with articles relating to the topic of interest. Sources of information will include pre-existing data from studies done in the last year and insight that will be obtained from the semi-structured interviews. We will further use the analysis from this study to create modules and programs assisting those in need.

ACKNOWLEDGEMENTS

FUTURE RESEARCH

IRB approval is in the progress to conduct both qualitative and quantitative research, semi-structured interview questions such as:

- 1.How do you feel the pandemic has impacted your child's learning?
- 2.What, if any, are the benefits to online classes in your experience as a parent?
- 3.What resources are accessible to you to help your child succeed academically?
4. Do you think your socioeconomic status has played a role in helping or hindering your child's education?
5. Do you feel that you have to dedicate more time to help your child study and complete assignments?
- 6.What resources do you think can be available for your use in helping your child develop academically?

Survey Questions:

- 1.Do you feel like your child's education has been impacted by the pandemic? yes/no
- 2.If so, do you think this was a positive or negative effect? positive/negative
- 3.Since returning back to normal operations, has your child been offered services to help them improve in areas that may be a weakness. yes/no
- 4.Do you think your child needs extra help outside of school to return to the level they should be on? yes/no
- 5.Has your child's grades been affected by the pandemic? yes/no (increased, decreased, unaffected)
- 6.Does your child have access to one of the following (tutoring, after school programs drop down.

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