

# Reviewing Accessibility Struggles within the Education System for Students with Neurodevelopmental Disorders Post COVID-19

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## INTRODUCTION

Research shows that parents advocating for their children to receive accommodations in school can be an arduous experience<sup>3,4,6,8,9,16,17</sup>. Many schools are unaware how to successfully accommodate each family on a personalized level. The effects of COVID-19 led to a huge shift in education.

## OBJECTIVE

- Review effects the COVID-19 pandemic had on students with special education need in the classroom
- Evaluate ways the school-system can improve ways they accommodate students

## METHODS

- Google Scholar, NIH, and other databases were utilized to gather a collection of parental and student narratives focusing on the keywords: COVID-19, special education, disability, remote learning
- Organized qualitative data based on recurring themes of the common experiences parents/students faced
- Organized qualitative data on how system changes can occur to better assist families in need

## RESULTS

Sources	Factors				
	Losing Accommodations	Lack of Routine	Increased Parental Involvement	Technology Issues	Decreased Social Interactions
Averett 2021	x	x		x	x
Becker et al. 2020	x		x	x	
Eshghi et al. 2020	x	x			
Kim & Fienup 2022		x		x	
Latzer et al. 2021	x	x			
Masonbrink & Hurley 2020	x		x		
Schuck & Lambert 2020			x		x
Sonnenschein et al. 2022	x		x		x
Toseeb et al. 2020	x	x	x		x
Toste et al. 2021	x	x			

## DISCUSSION

- Families of students with various neurodevelopmental disorders face a wide array of challenges in education since the pandemic
- Providing more individualized support is a way to best accommodate families of many needs

## CONCLUSIONS

In order to properly review how the school-system needs to better accommodate families, common system deficits must be researched. These common system deficits can lead to important policy including public investments in high quality internet connection in homes or mandating accommodations being maintained despite classroom disruption.

## STRENGTHS & LIMITATIONS

- Limited diversity in participant race, environment, and socioeconomic status
- Research was based in the United States, but more progress has been made globally.

## ACKNOWLEDGEMENTS

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## References



## INTRODUCTION

- Parents often face frustrations while advocating for accommodations for their children
- For a variety of students with autism, ADHD, dyslexia, etc. gaining educational accommodations after experiencing transition from in person to remote learning proves to be challenging
- COVID-19 placed a lot of uncertainty on how students could continue in their normal education habits and rituals

## Objective

1. Review effects the COVID-19 pandemic had on students with special education need in the classroom
2. Evaluate ways the school-system can improve how they accommodate students

## Methods

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# Results

Sources	Factors				
	Lost Accommodations	Lack of Routine	Increased Parental Involvement	Difficulties w/ Technology	Decreased Social Interactions
Averett 2021	x	x		x	x
Becker et al.2020	x		x	x	
Eshrghi et al. 2020	x	x			
Kim & Fienup 2022		x		x	
Latzer et al. 2021	x	x			
Masonbrink & Hurley 2020	x		x		
Schuck & Lambert 2020			x		x
Sonnenschein et al. 2022	x		x		x
Toseeb et al. 2020	x	x	x		x
Toste et al. 2021	x	x			

## DISCUSSION

- Families of students with various neurodevelopmental disorders face a wide array of challenges in education since the pandemic
- Providing more individualized support is a way to best accommodate families of many needs

“My child is not being treated right now. That’s the scariest, because he’s supposed to attend 1<sup>st</sup> grade next year. This year was supposed to give him the “push” that he needed to be as best prepared as he can be. Early childhood is the money time of development.” (Barbara)<sup>14</sup>

## CONCLUSIONS

- In order to properly assess how the school-system needs to better accommodate families, common deficits must be researched. These common deficits can lead to important policy including public investments in high quality internet connection in people's homes or mandating accommodations being maintained despite classroom disruption.

## STRENGTHS & LIMITATIONS

- Limited diversity in participant race, environment, and socioeconomic status
- All research was based in the United States however more progress has been made globally

## REFERENCES

