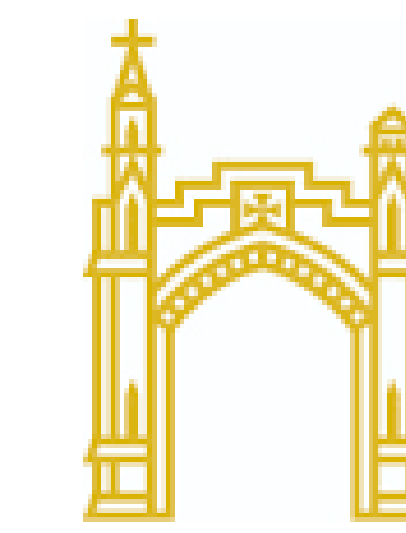


The Effect of Reading Fluency After Coronavirus-19 Lockdown

Lauren Balogh

¹Department of Education, Misericordia University

Research Mentors: Dr. Tiffany Mulally



MISERICORDIA
UNIVERSITY

Research Questions

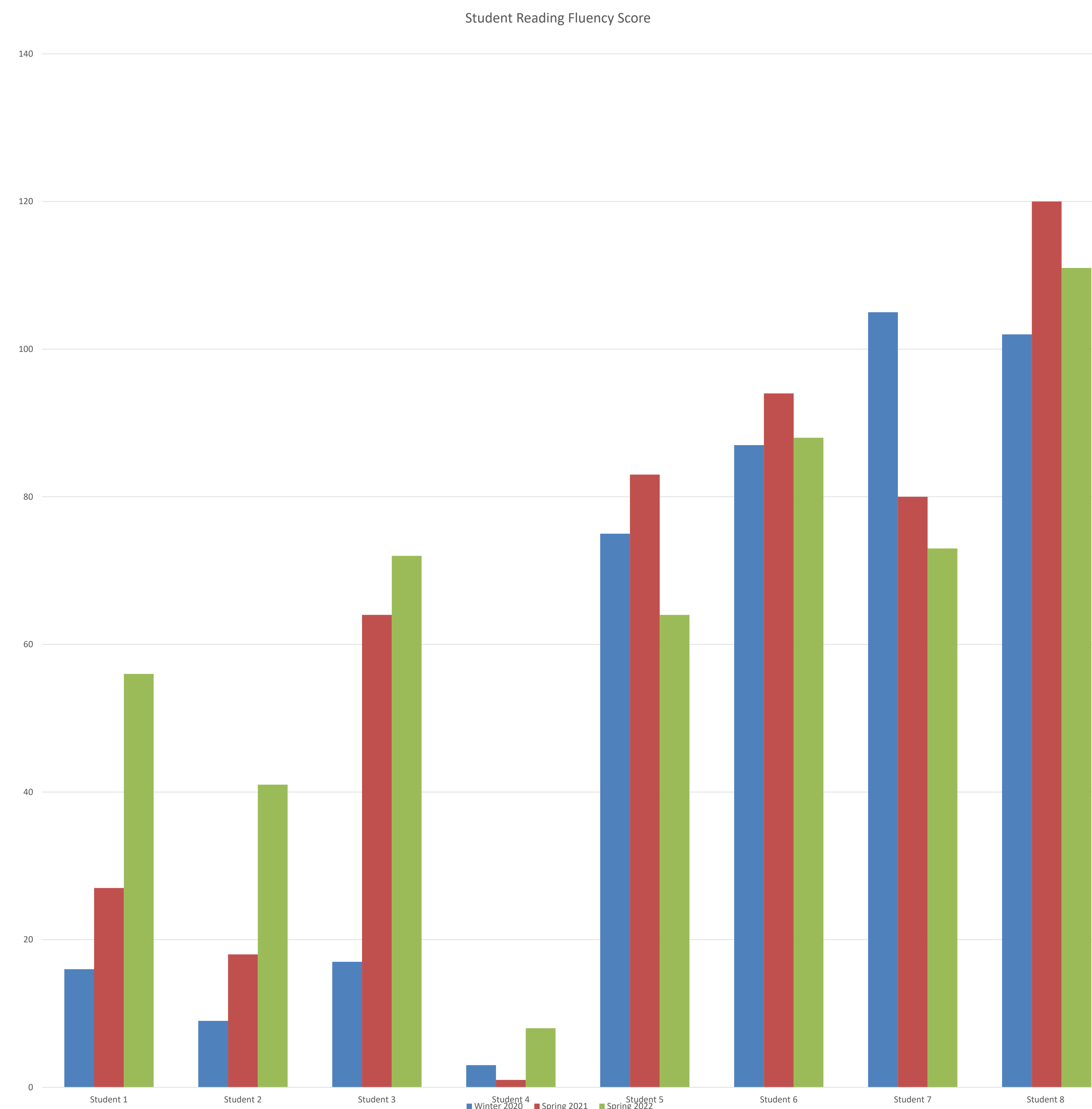
- What is the impact of the Coronavirus 19 on students reading fluency after the lockdown?
- Did the hybrid method help or hurt the students' reading fluency?
- Are students struggling to meet their benchmark scores now after the lockdown?

Methods

- The study examined students reading fluency scores before and after the COVID-19 lockdown. The investigation started when the students were in third grade and completed in sixth grade.
- The students attend a public cyber charter school. During the lockdown, students were off from school for one week, and they had the option to return after the governor said schools could resume teaching on an online platform. Four students are in special education and four students were in general education.
- The independent variable in this study was the students' Acadience scores. The students were given a reading passage on their grade level. It is a cold read; students have not seen the story before.
- Students were provided small groups and interventions before and after lockdown.
- The dependent variable is i-Ready reading scores. In this program, students are working on phonemic awareness, phonics, vocabulary, comprehension in literature, and comprehension in informational text.
- Measurement Instruments used in this study were students' Acadience reading fluency scores in the Winter of 2020, Spring of 2021, and Spring of 2022.
- Observations were collected in Zoom rooms. The students live across Pennsylvania and met with their teachers to complete the benchmark.

Results

As a result of the study, the students' benchmark scores decreased from before the Coronavirus-19 pandemic lockdown to Spring 2022. The overall mean of the students' benchmark scores was 51.75. The mean for the benchmark scores in spring 2022 was 64.12. Students are still receiving the small groups and interventions.



Conclusions

- Students were affected by the Coronavirus-19 lockdown in their reading fluency scores.
- Students are still struggling to regain the skills that they have lost during the lockdown.
- Even though the school in this study had one week off, from March to June student attendance was optional.
- There should be continued studies at different schools to see the impact of reading loss during the Coronavirus-19 lockdown.

References

