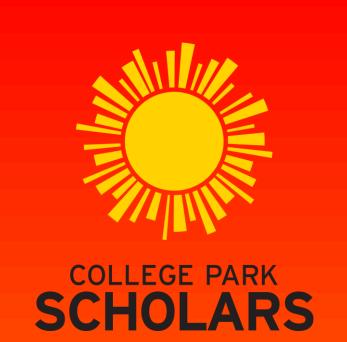


Lakeland STARs

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Introduction

Starting in the 2021 Fall Semester, I became a tutor in the Lakeland STARs tutoring program affiliated with elementary students from Paint Branch Elementary School. Guiding my student through her academics, I learned things myself that will influence my future career as an educator. Additionally, I was able to lead an informative lecture about the weather and a related Kahoot game at the end of the semester!



Outside of the Paint Branch Elementary School. Zoom logo indicates tutoring being switched to online as the COVID-19 impacted the program's in-person capabilities

200h

Activities:

Each Wednesday at 4:30 pm after tutor announcements, we would head into our breakout rooms, where we were able to tutor our assigned student through homework assignments at which they were struggling. After homework was complete, we would then complete a journal and sheet to track of their behavioral and academic progress throughout the year. At the end of the Spring semester, I also prepared and gave a presentation as an introduction to weather to all the STARs tutees and they were very receptive to the content!



SEVERE WEATHER: THUNDERSTORMS

- Thunderstorms can be identified as having strong winds, heavy rainfall, thunder, and lightning
- What causes lightning?

 Raindrops in the clouds turn to ice and bounce off each other, creating a buildup of electricity
- What causes thunder?
 The lightning flash heats up the surrounding air, making it expand very quickly. This generates a loud, rumbling noise.

Types: single-cell, multi-cell, squall line (also called multi-cell line) and supercell.

Above is a screenshot of my weather presentation. The picture on the slide did a good job at capturing the students' attention .

Site Information:

Name of Site: Lakeland STARs Tutoring Program

Meeting Location: Virtually via Zoom link

Supervisor: Akhila Vishnubhotla

Mission to work with elementary students one-on-one to enrich their academic experiences

Personal Goals of focusing on specifically STEM subjects to receive experience in my area of emphasis and aiding tutee towards academic progress in classes overall.

<u>Issues Confronting Site:</u>

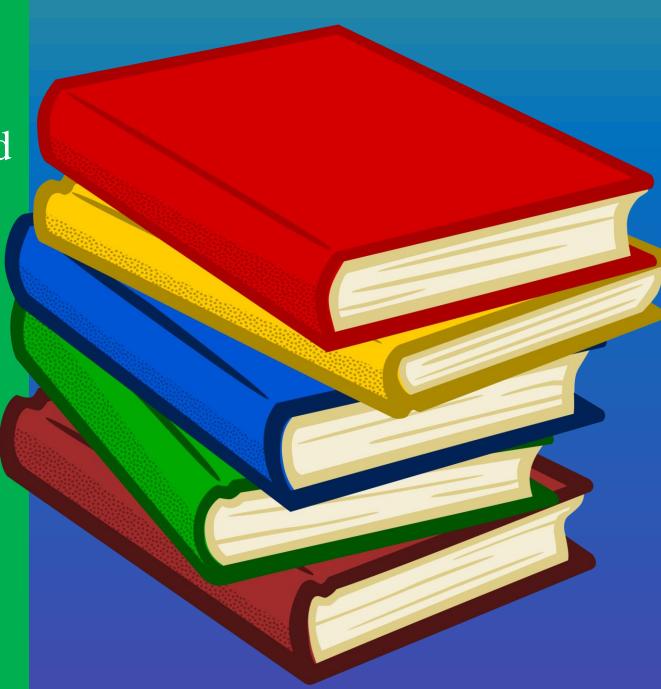
Paint Branch Elementary School is considered to be a Title 1 School with 71% of student being considered as economically disadvantaged.

Math Proficiency is at a 32% and Reading is at a 37%, signaling the need for further guidance in academic matters for students at Paint Branch Elementary.

Impact on Self and Future Work:

As referenced in the introduction, the STARs tutoring program provided me with many memorable and essential experiences that reassured me that I am making the correct decision in becoming an elementary educator. Meeting with my tutee was always one of the highlights of the week as I could truly see the impact that I was making on her and her academic experience.

I learned several teaching strategies, especially in the realm of mathematics, that I intend to implement in my future career. Being pushed to lead a presentation also enabled me to practice my ability to design a lesson plan to get through to students. I was able to get a glimpse into what I will be doing everyday in my classroom!



Acknowledgments:

I would like to thank Akhila Visnubhotla for providing guidance towards my end of semester presentation and Dr. Holtz and Dr. Merck for showing me that the possibilities are endless in terms of science education!



