



# HW HELPER REPORT

## 1st Quarter 2023



Written By  
*Kirwan Walsh*

Bell@bellorganization.org  
<https://bellorganization.org/>

# ABOUT US

Books Education Learning & Life is a 501 (c)(3) nonprofit organization (B.E.L.L organization for short), with the initiative founded in the Bronx, New York City by a group of scholars, educators, coordinators, mentors, and professors. Our goal is to promote an interest in STEM among students residing in under-resourced communities while addressing the other variables which affect those shortcomings.



## COVID-19 Learning Impact and Intrusive Tutoring: Empowering Student Recovery

COVID-19 has had a significant impact on students' academic achievement. According to Brown University researchers, 5.4 million U.S. students in grades 3-8 tracked changes in math and reading test scores. The fall 2021 math scores in grades 3-8 were 0.200-0.27 SDs lower than same-grade peers in fall 2019, while reading scores were 0.09-0.18 SDs lower.

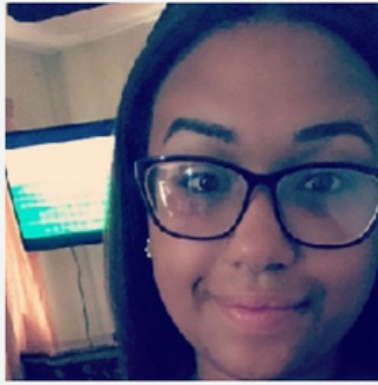
It's a large drop. Compared to other large-scale school disruptions, such as Hurricane Katrina, math drops are significantly larger.

A good way to help students is using targeted intensive tutoring. Targeted intensive tutoring can make a difference to historically underserved students. As part of targeted intensive tutoring, the same tutor works on academic skills (e.g., all year, every school day) using a skill-building curriculum that is closely aligned with the school's curriculum and tailored to the student's needs.



**Abu Osman**

Academic Consultant



**Josemary Perez**

Academic Consultant



**Malika Victor**

Instructor Assistant



**Jessica Munoz**

Instructor Assistant

**Fig 1: HW Helper Program Staff**

# HOMWORK HELPER

In collaboration with BronxWorks - Classic Community Center, BELL Organization held an intensive tutoring program called Homework Helper during the first quarter of 2023. For two hours each day, the students were divided into groups for three days a week (Wednesday, Friday, Saturday) both on site and online. The program specialized to cover common core math topics in a way that emphasizes the importance of mathematical development for middle school students moving up to high school.

## OUR GOALS

- By understanding the subject matter more deeply, the students are more likely to achieve success.
- The ability to study more effectively will be improved.
- Have higher confidence in their ability to do homework.
- Promote active engagement, peer learning, and a sense of community among students.

## OVERVIEW

The program aims to provide comprehensive academic support, resources, and tools to assist students in completing their homework assignments effectively and enhancing their overall learning experience. It strives to promote independent learning, critical thinking, and subject mastery while facilitating efficient time management and fostering collaboration among students.





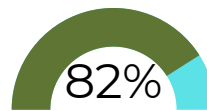
**Fig 2: Students engaging on worksheets**

## Through education, we empower youth by unlocking their minds.

Students were given practice materials to reinforce and unlock their knowledge. However, students in the program came from underresourced communities in the South Bronx. We noticed that students would lose focus as the class progressed. We decided to incorporate light meals such as pizzas, gatorade, and snacks in an attempt to regain their attention. We saw a significant improvement in their participation, attendance and eagerness to learn.

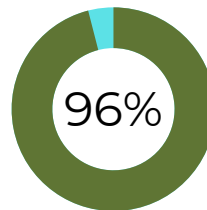
## THE IMPACT

The BELL Homework Helper Program is instrumental in improving math proficiency, narrowing the achievement gap, and fostering a positive attitude towards mathematics. By addressing educational disparities and providing targeted support, these programs contribute to empowering students and expanding their opportunities for success. We would like to run this program for a longer period of time.



**Progress**

Students were able to show progress by completing their homework and indicating a level of understanding through surveys.



**Student Satisfaction**

The average percentage of students who were satisfied after participating in the program.

“Education is the key to unlock the golden door to freedom.”  
– George Washington Carver