

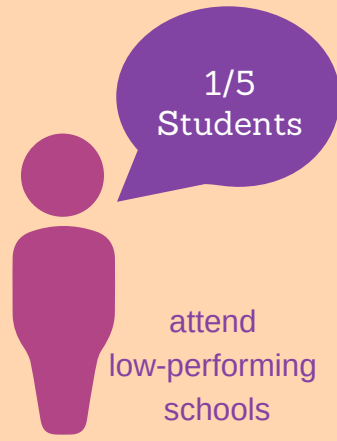
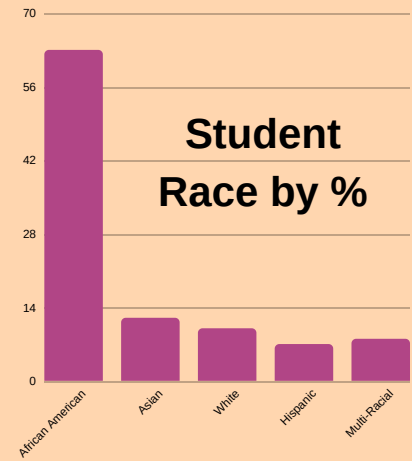
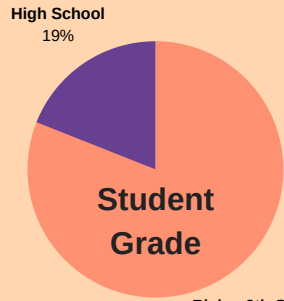
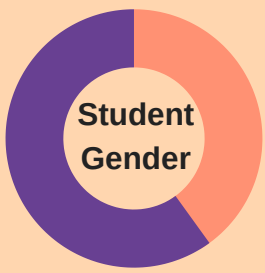
LINCOLN FOUNDATION

MATH AND SCIENCE PROGRAM

PROGRAM DESCRIPTION

The Math and Science Program aims to support math and science core content through research and scientific investigation. The two-week journey is designed to provide experiences, activities, and real-world applications, so students learn in various settings.

Student Participants Attend:
 37 Community schools
 26 JCPS schools representing all regional academic areas

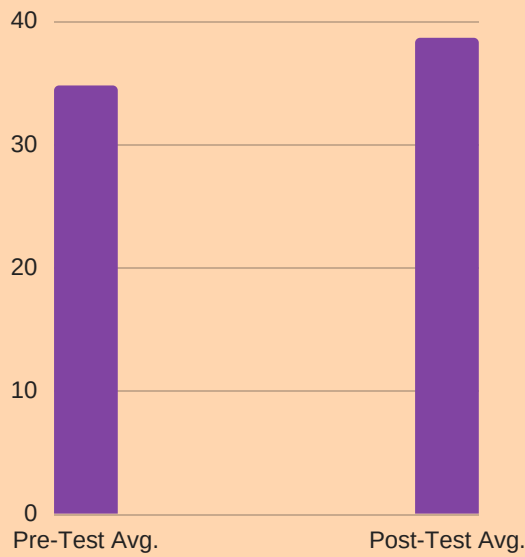


PRIMARY GOAL:

75% of students will demonstrate knowledge growth

STUDENT GROWTH ASSESSMENTS

- In total, data for 51 students were used to determine growth between the pre-assessment and the post-assessment.
- 43 students showed significant growth from the beginning of the program to the end.
- The primary goal was met because 84% of scholars increased their assessment scores for the Math & Science Program.



SCIENCE

SECONDARY GOAL:

Students will report knowledge growth (at least 70%)

100%
 Perceived
 Growth

SURVEY RESPONSES

Utilizing the survey questions related to this program, 100% of students reported they thought they increased their content knowledge from the beginning of the program to the end.

RECOMMENDATIONS

- Although the goals were met, it is vital to understand the minimal growth shown on the assessments. Reviewing the curriculum and implementation could provide insight to what needs to be improved.
- Students believe they learned throughout the program as indicated through the surveys. Perception data is important to understanding how students think, but careful attention to quantitative assessments will help measure growth more precisely.