# Lincoln Foundation – Executive Summary
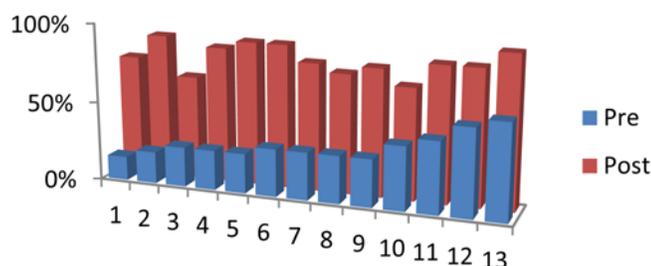# 2012 Technology & Study Skills

## Program Description and Participants

❖ The primary goal of the Technology & Study Skills Program is "*to provide activities that will reinforce and instill skills in the areas of technology and general study skills.*"

❖ This program is a two week, three hours a day, summer program geared toward entering eighth graders.

❖ Some of this year's technology activities included designing wikis, using digital resources, and creating presentations using technology. In the area of study skills, students practiced note taking and problem-solving strategies.

❖ This year there were 28 eighth grade participants.

| Gender | Number | Percent |
|---|---|---|
| Male | 10 | 36% |
| Female | 18 | 64% |
| | | |
| *Race/Ethnicity* | | |
| African-American | 20 | 71% |
| Hispanic | 3 | 11% |
| White | 3 | 11% |
| Asian/Pacific Islander/Other | 2 | 8% |

## Evaluation Results

❖ **Attendance** - The participants came from fourteen different schools (13 JCPS, 1 non-JCPS). The average number of days in attendance was 8.6 per participant with 15 students in attendance all 10 days.

❖ **Knowledge Growth** – There were 13 participants that had both a pre-test and a post-test. The average score on the pre-test was 35% and the average on the post-test 79%. All participants' scores increased.



❖ **Survey Feedback** - The statements that were rated the highest (most "agree" or "strongly agree") were:
  - I am more confident in my study skills and class preparation abilities (88%),
  - I would recommend this program to other students my age (88%),
  - My instructors were helpful (84%),
  - I am more confident of my technology abilities (84%), and
  - I learned a lot during this program (80%).

❖ **Perceived Growth** - The greatest perceived growth by the participants was in "My ability to create a wiki" and "My knowledge of using wikis." All statements were statistically significant (p<.001 or p<.01).

## Summary

When examining the data, the Lincoln Foundation's Technology & Study Skills Program had very positive results for 2012.

**Primary Goal:** At least 80% of the scholars will indicate an increase on the post-test as compared to the pre-test.

**Outcome:** This goal was achieved with 100% showing an increase on the post-test when compared to the pre-test. The increase on the post-test was highly statistically significant (p<.001).

Other significant outcomes include:
➢ 75% of the participants were in attendance at least 9 of the 10 days,
➢ 88% of the participants reported being more confident in their study skills and class preparation abilities,
➢ 84% of the participants reported being more confident in their technology abilities,
➢ 64% of participants were proud of the wiki their group created,
➢ 80% agreed with the statement, "I learned a lot during this program", and
➢ All areas addressed (knowledge of wikis, creating a wiki, using digital resources, creating a presentation, communicating to groups, working with others, researching and using information, and thinking critically, solving problems, an making decisions) during the program showed significant student reported growth and interest.