

## Research

A study by Fryer and Levitt (2006) found that students started kindergarten with equivalent achievement scores, reading included. But by third grade, Black students fell behind. The researchers looked at a number of variables but found that none of them convincingly explained this gap in achievement.

You and your group will choose one variable that is correlated to literacy, and you'll do some additional research to learn more about and explain this relationship. You'll also brainstorm some ideas about what you and your classmates could do to help raise literacy rates in your school or community.

Questions to consider as you do your research:

1. Identify the variable that is correlated to literacy. How is this variable defined? How is it measured?
2. Find some articles that describe research studies about this variable and literacy.
  - a. How is literacy defined in each of the studies?
  - b. What is the relationship between your variable and literacy?
  - c. Can you create any algebraic expressions or equations that help summarize your data? What other representations might help organize and represent your findings?
3. Based on what you learned in the research, what could you and your classmates do to make a difference and raise literacy rates in your school or community?

Organize your research and decide how you want to present your findings to your classmates.