Statistics in Schools
Classrooms Powered by Census Data
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Statistics in Schools Overview

- A free program (www.census.gov/schools) offering resources using census data for K-12 classrooms.

- Incorporates statistics and data analysis in a variety of subjects.

- Designed to supplement, not replace, teachers' lesson plans.

- Goals:
  - Improve the statistical literacy of students
  - Demonstrate applicability and utility of statistics and statistical concepts in educational activities
  - Increase the Census Bureau’s brand recognition
  - Encourage public cooperation in Census Bureau surveys and censuses
English, History, Math, Sociology and Geography

English
"To Kill a Mockingbird": An Introduction to 1930s America: This activity teaches students about the setting of Harper Lee’s famous novel “To Kill a Mockingbird,” which takes place during 3 years (1933–1935) of the Great Depression.

History
"I Have a Dream” – Learning About Martin Luther King Jr.: Students will analyze census data and graphs that demonstrate how certain aspects of the lives of African-Americans have changed since civil rights leader Martin Luther King Jr. delivered his “I Have a Dream” speech.

Math
Fitting a Line to Data - Earnings and Educational Attainment: Students will investigate the relationship between earnings and different levels of educational attainment by creating a scatter plot, adding an approximate line of best fit to the plot, and judging the line’s accuracy.

Geography
Examining Changes to the Environment Through Pictures and Data: Students will examine a series of photographs that compare famous landmarks (Times Square, Niagara Falls) across time, and then they will identify human-generated changes in the physical environment.

Sociology
The Modern Family: Changes in Structure and Living Arrangements in the United States: Students will learn why families are important social institutions and how family structures, household sizes, and living arrangements have changed substantially since the 1970s.
Statistics in Schools Resources

- Monthly Fun Facts
- Warm-Up Activities
- State Facts for Students
- Constitution Day
- Monthly Newsletter
- Art