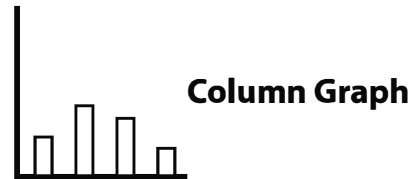


Sample Lesson #2

Graphic Organizers: Clustered Bar and Column Graphs

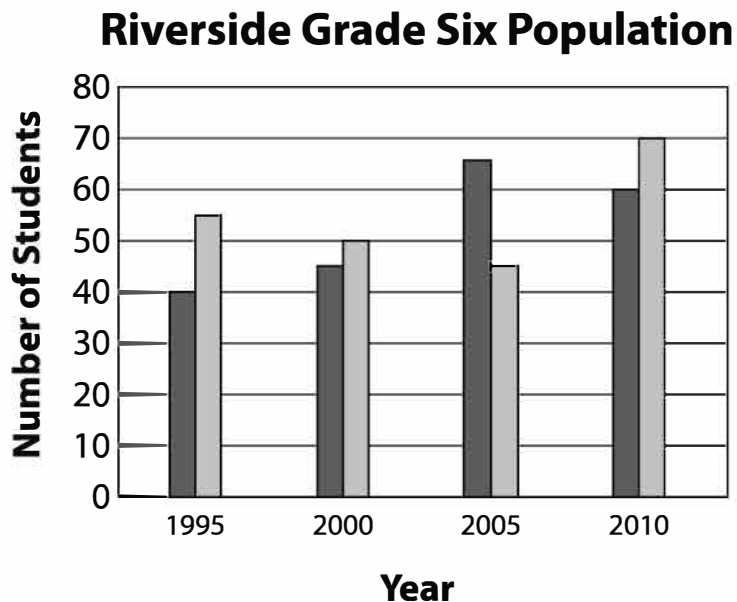
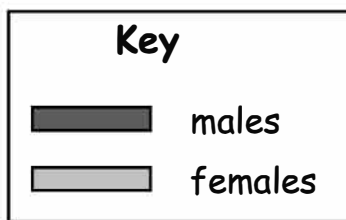
Graphs are charts that are used to plot information in an organized manner. Nearly every graph has a title and headings. Some include a legend, or key which tells what the symbols or colors in the graph mean.

Bar graphs and column graphs display trends over time. The names refer to the directions in which the information is portrayed. Bars are horizontal and columns are vertical.



Clustered bar graphs and column graphs are similar to the graphs above and are read in the same manner. However, in a clustered graph you can see multiple entries within the same time period.

Look at this example.



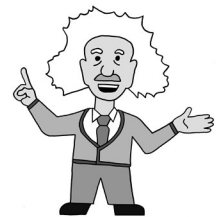
Notice that this clustered column graph has two entries per year: one bar indicates male and the other indicates female population counts. Look at the key to the left of the graph to see which bar represents males and which represents females. In 1995, you can see that the 6th grade male population at Riverside was 40 students and the female student population was 55.

Use the clustered column graph to answer items 1 – 5. Be sure to look at the title, headings, and the key for clues.

- In the year 2000, what were the male and female populations, respectively?
males _____ females _____
- Context clues let you know that *respectively* means _____.
politely in that order totally backwards
- In which year were there more males than females in sixth grade at Riverside?
1995 2000 2005 2010
- The population study covered what timespan?
95 days 4 semesters 15 years 20 years
- During that time period, what year had the highest
male enrollment? _____ female enrollment? _____
- Locate the Table of Contents at the front of this book.
On which page will you find a lesson about creating an Outline?
page _____
- A Venn diagram is most similar to a _____.
A) photograph of Venice C) pyramid
B) three-column chart D) column graph

Study Strategy

Word Search puzzles are a fun way to increase your vocabulary. However, crossword puzzles will teach you new vocabulary words and their meanings.



- Circle the word game that teaches you more words along with their meanings.
word search crossword puzzle