

# GRAPHING AIDS AND HIV IN FLORIDA

## Objective

Students will create a bar graph illustrating the spread of AIDS in Florida using the HIV/AIDS timeline from the Pulitzer Center on Crisis Reporting website.

## Technology Foundation Standards for All Students

Standard 5: Technology Research Tools

Students use technology tools to process data and report results.

Instructions:

Working with a partner:

1. Open the timeline on the Pulitzer Center site
2. Open a new word document
3. Create a split screen so you can see both documents at the same time
4. Select "Insert" on the toolbar of the word document
  - Select "picture"
  - Select "chart"
5. Creating the chart:
  - Change the row labels to:
    - Cumulative AIDS Cases
    - Cumulative HIV Cases
  - Change the column heading to years (even numbered years from 1982 - 2006 OR odd numbered years from 1983 - 2005)
  - Using the timeline, input the data into the table (one person read the data as the other inputs the data into the table)
  - Resize the chart as needed
6. Add a title
7. Copy the source for the information from the timeline and place it at the bottom of your chart

## Questions to Consider

Using the bar graph created by you and your partner, answer the following questions (be prepared to share your answers with the class).

1. Based on your graph, what are three generalizations you can make regarding AIDS and HIV in Florida?
2. What could be contributing factors to the information you recorded in the graph?
3. What questions do you have regarding AIDS and HIV in Florida?