

# Information Visualization- ARL Digital Scholarship Institute

## **Scenario 1**

You are working with an economics professor who is studying the effects of climate change/climate change anxiety on global markets. What kind of charts, graphs, or information would you use to create a compelling argument about the effect of climate change on world economies? Be creative—this is an exercise and there is no right or wrong!

## **Scenario 2**

A graduate student in Latin American Studies has asked for your help in researching Border Crossings from a post-colonial perspective. They wonder if there are similarities or differences between border crossings from Canada or Mexico to the United States and the transatlantic border crossing of immigrants from the Middle East. Your first instinct is to encourage them to focus on one mode of transportation and use data to illustrate some of the challenges immigrants face when moving to a new country.

## **Scenario 3**

An Art History professor would like to measure the global impact of the DADA Movement- how can its influence/impact on Art History be illustrated visually. This scenario may require a dada-esque response. Don't get hung up on data and graphs and have fun with this challenge.

## **Scenario 4**

You have been asked by a chemistry professor to help him design a fun lesson where students will use the periodic table of the elements as a framework for categorizing something completely unrelated to science but important to them- some examples might include the periodic table of beer, wine, food, dogs—create an example for the students to use to guide their work.

## **Scenario 5**

Your Provost has asked the library for help in determining what the impact of the NEH, the NEA, the NSF, and the NIH have had in the fields of cancer research, music, archaeology, history, physics, and other disciplines. You'd like to present him with a nifty infographic he can use in a powerpoint presentation. Don't worry about assessment- this is a creative exercise!