

Data Visualization and Statistical Graphics

Today's class is inspired by a recent paper by Andrew Gelman and Antony Unwin, "Infovis and Statistical Graphics: Different Goals, Different Looks".

Read and discuss what they say are the different goals. How would you summarize them?

We'll look at some recent datavis examples from FlowingData.com. For each, discuss if it meets the goals of either datavis or statistical graphics. What might a statistician do instead?

1)

2)

3)

Name: _____

We discussed the difference between statistical graphics and data visualization today.

What did you find particularly interesting? Do you see a role for datavis for a statistical consultant?
