Information Visualization  
CPSC 583 Fall 2010  
In class exercises

Purpose:
  • develop representation mapping skills (abstraction)
  • create and recognize useful information visualizations

Evaluation:
  • There will be 5 of these exercises worth 5% each for a total of 25% of your course mark.
  • For each exercise there are 2 parts
    – Part #1, the innovation part, is worth 2% and you will get full marks for simply doing it in full.
    – Part #2, the ‘crit’ or review, is worth 3% and will be graded

Structure:
Part 1 (innovation part):
  • worth 2% each (total 10% for all 5 of these in the term)
  • the creation in class of a visual representation of a small data set
  • full marks will be awarded for doing this exercise – that is if the data is represented then you get full marks
  • this is to encourage creation, innovation, risk taking – ‘just do it’
  • these sketches will be handed in at the end of class and photographed to create a record
  • this is like a quiz in that you must be present and must take part to get your marks
  • this is not like a quiz in that you do not have to memorize facts for this

Part 2 (review skills, the ‘crit’):
  • review a sketch that is not your own
  • write a short 1 to max 2 page review
  • hand in at the beginning of the next class
  • for some of these reviews you will be asked to use specific criteria that have been taught in class
  • for all you will discuss both the positive and negative aspects of the sketch and make suggestions for improvements
  • this part will differentially graded and is worth 3% each (total 15% for all 5 of these in the term)