Data Visualisation Exercise

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Exercise

• Look at the following graphs. In each case try to decide

  • Is the graph conveying a clear message?
  • Does this data benefit from being shown visually?
  • Is the representation of the data appropriate?
  • Is the amount of data shown appropriate?
  • Is the use of colour and other design elements appropriate?
In the United States, the first law banning the use of cell phones while driving was passed in 2007. The year prior, the U.S. averaged
Adults’ participation in sports by age

% saying played any sports in the past year

- **41%**
  - Ages 22-25
- **40%**
  - Ages 18-21
- **26%**
  - Ages 30-49
- **26%**
  - Ages 26-29
- **20%**
  - Ages 50-64
- **19%**
  - Ages 65+

Trash Removed from Lake Merritt

Pounds Removed by Lake Merritt Institute

Year


Figure 5. Location of the party families in the two-dimensional socio-economic space.