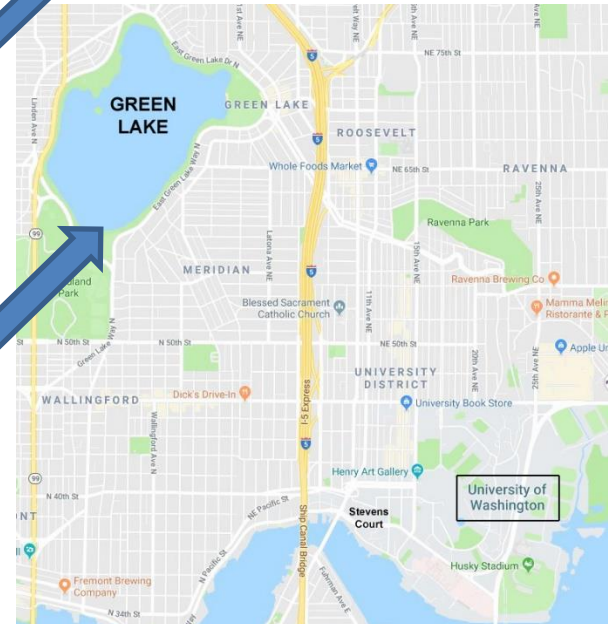


July 9, 2019

Announcements

- Thursday, July 11, 9:00 am – Neuroethics Seminar. (CSE2 371).
- Thursday, July 11, 2:00 pm – 3D printer tutorial (meet in CSE2 382).
- Friday, July 12, Optional trip to WISH (patient simulator center); meet at CSE2 382 at 8:30 am.
- Saturday, July 13, noon - Milk Carton Derby at Green Lake.



Also: Queen Anne Days (July 12-14); Ballard Seafoodfest (July 12-14);
Wedgwood Art Festival (July 13-14)

Fonts

- Size?
- Style?

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Labels – Short Text - Projection

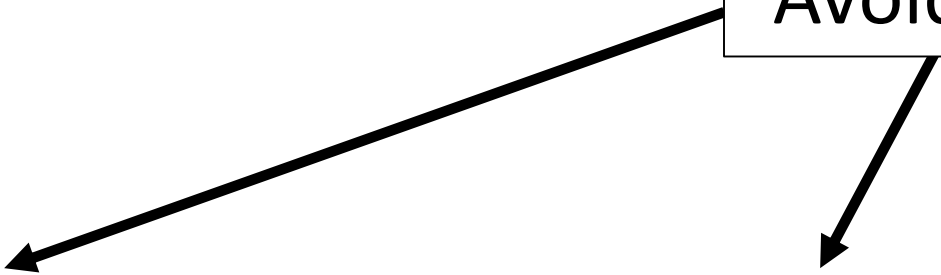
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Print - Paragraphs

Fonts

- Size?
- Style?

Avoid!



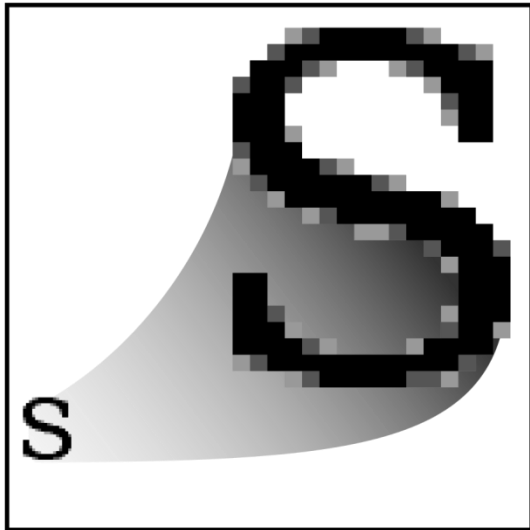
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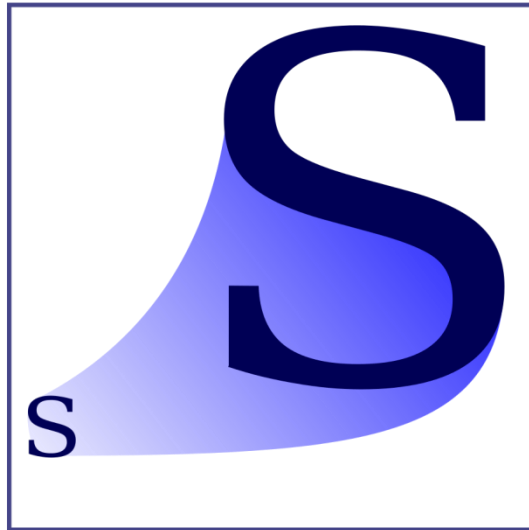
Vector vs Raster Graphics

Raster Data: pixels (bitmap data)

Vector Data: set of instructions



Raster
.jpeg .gif .png



Vector
.svg

JPEG = Joint Photographic
Experts Group

GIF = Graphics Interchange
Format

PNG = Portable Network
Graphics

SVG = Scalable Vector
Graphics

Publication Quality Figures

Tools:

- Photoshop (Adobe) - \$\$\$
- Illustrator (Adobe) - \$\$\$
- PowerPoint (Microsoft) - \$\$\$
- R (<https://www.r-project.org/>) - Free
- Inkscape (<https://inkscape.org/en/>) - Free

Inkscape

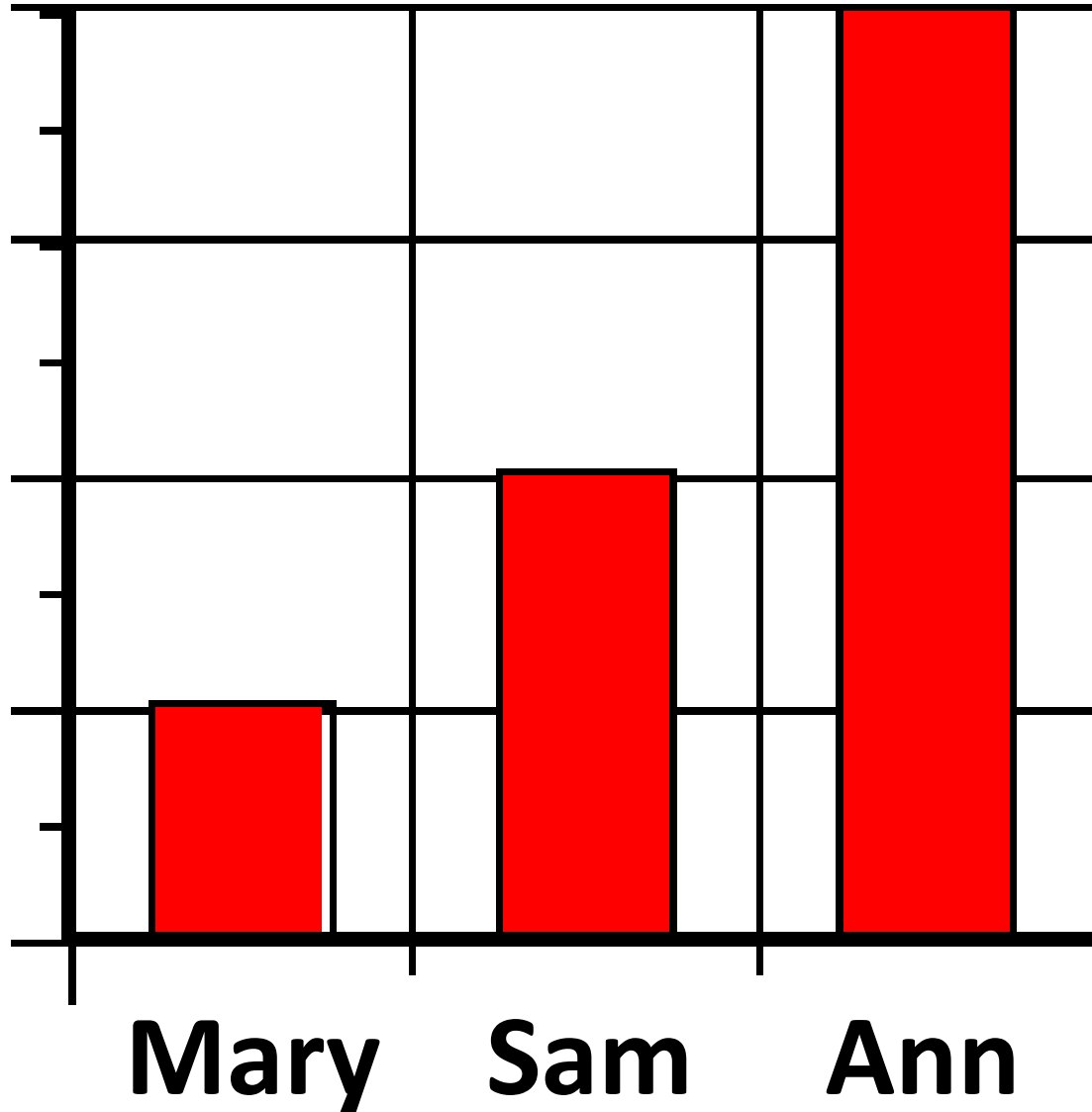
<https://inkscape.org/en/>

Misleading Graphics



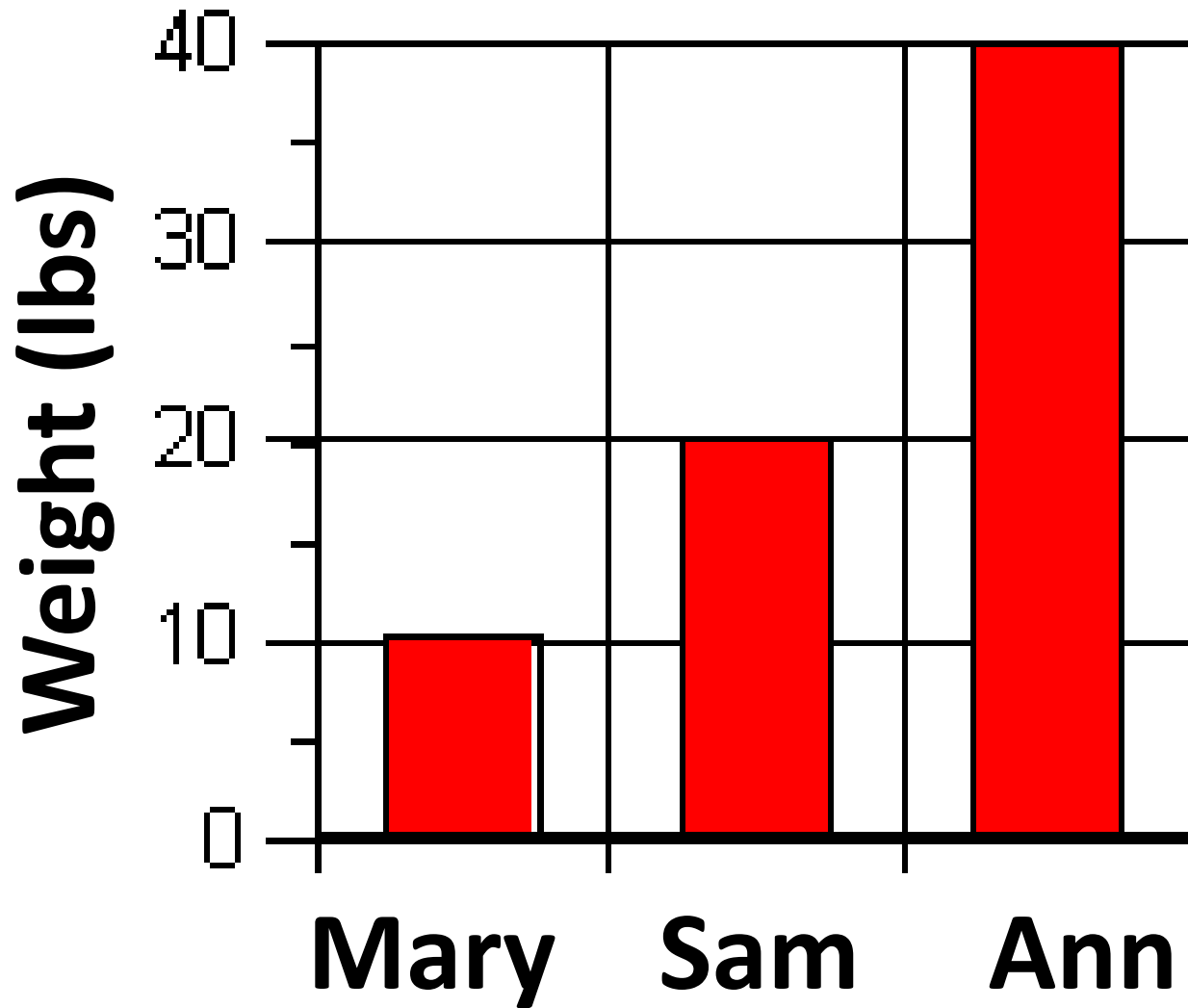
Pumpkin
size

Misleading Graphics



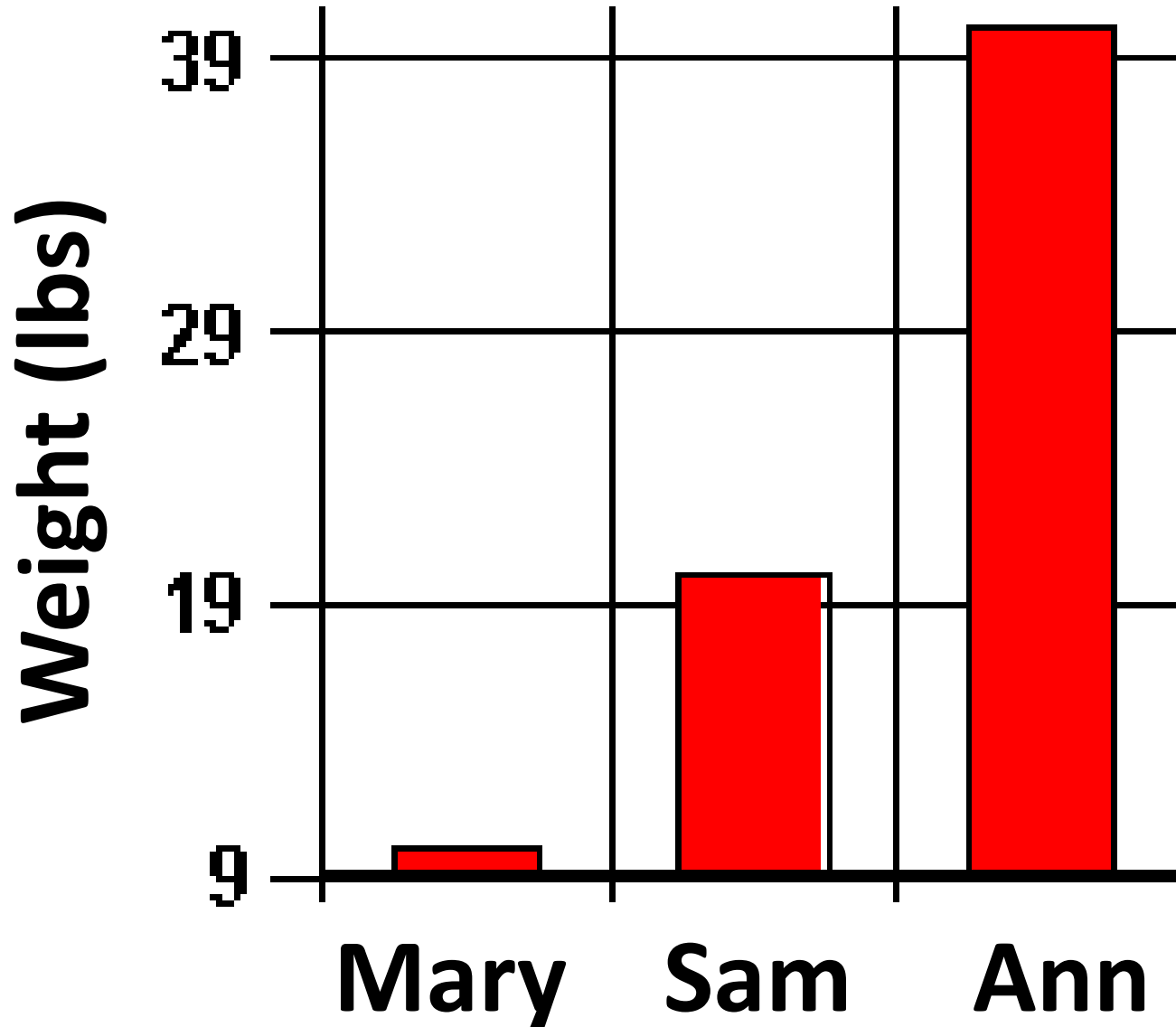
Pumpkin
size

Misleading Graphics



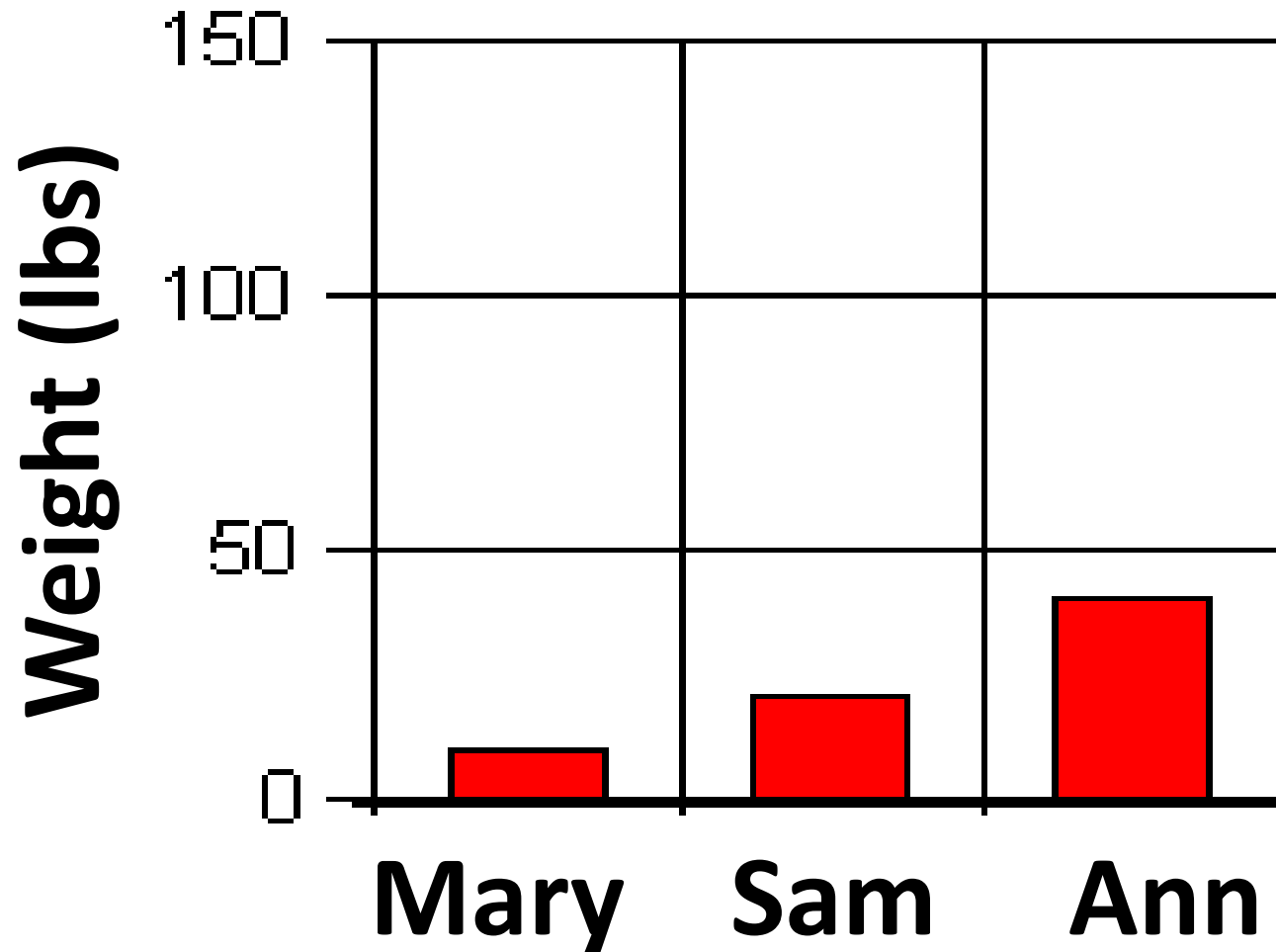
Pumpkin
size

Misleading Graphics



Pumpkin
size

Misleading Graphics



Pumpkin
size

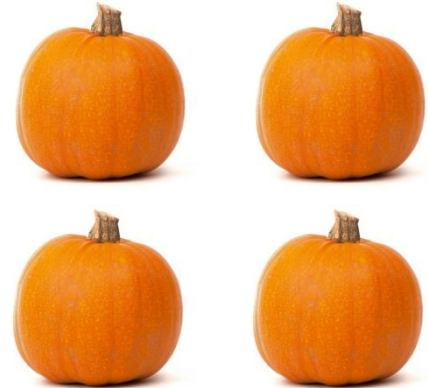
Misleading Graphics



Mary



Sam



Ann



= 10 lbs

Pumpkin
size

Misleading Graphics

10 lbs



Mary

20 lbs



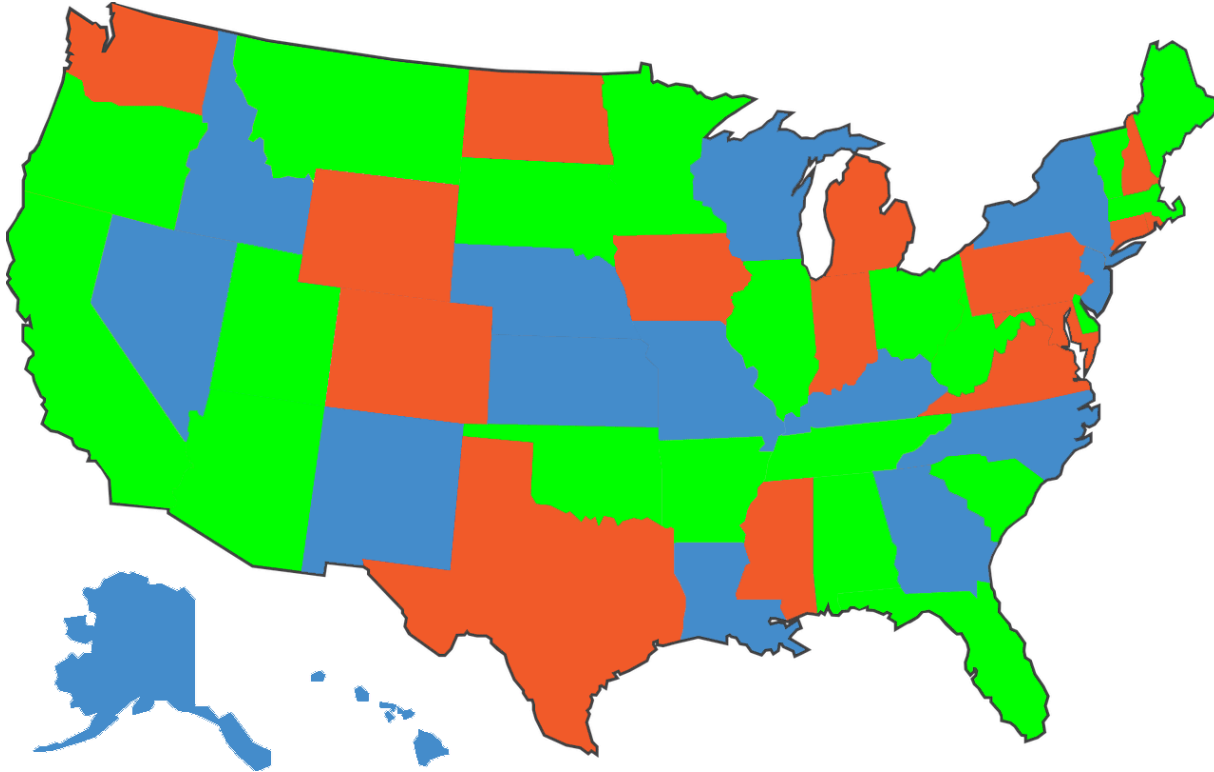
Sam

40 lbs



Ann

Meaningless Graphics



Red States = People Love Pizza

Green States = People Like Pizza

Blue States = People Hate Pizza

For Next Week

Bring 2-3 potential project titles to class.

Reminder: August 9 - Poster rough drafts due
Submit poster in PDF.

Poster should be 44 inches (W) X 32 inches (H)

August 14 – FINAL posters due by noon.