

July 3, 2018

Announcements

- Wednesday, July 4: UW/CSNE *closed tomorrow*
- Thursday, July 5, Optional trip to WISH (patient simulator center); meet at CSNE at 8:30 am.
- Friday, July 6, 12-1 pm, HMC: Optional UW Neurosurgery Seminar (RSVP needed); Professional Panel: Career pathways in the neurosciences



Fireworks Suggestion: Gas Works Park

Expect crowds!

Publication Quality Figures

Tools:

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

Fonts

- Size?
- Style?

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Labels – Short Text - Projection

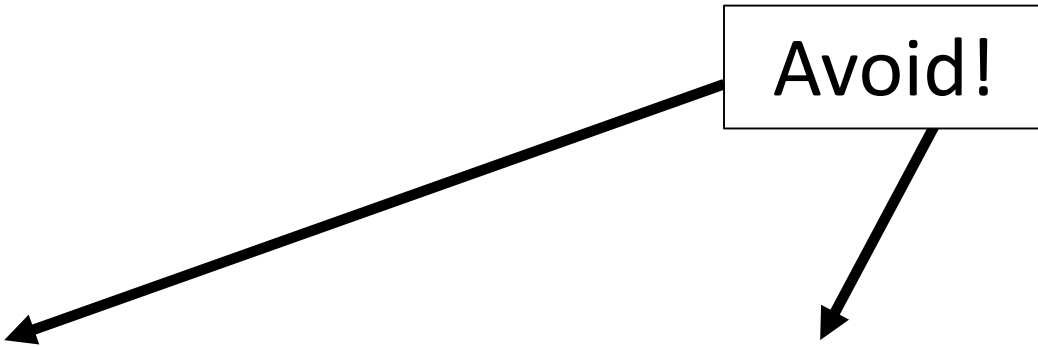
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Print - Paragraphs

Fonts

- Size?
- Style?

Avoid!

A rectangular box containing the text 'Avoid!' has two arrows pointing downwards and outwards. The left arrow points towards the first paragraph of text, and the right arrow points towards the second paragraph of text, which is written in a cursive script.

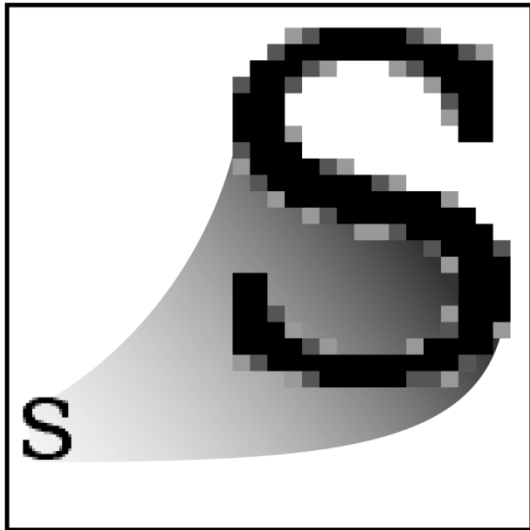
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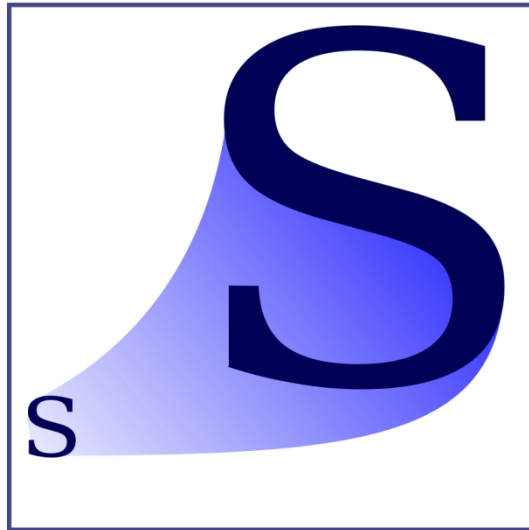
Vector vs Raster Graphics

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

Inkscape

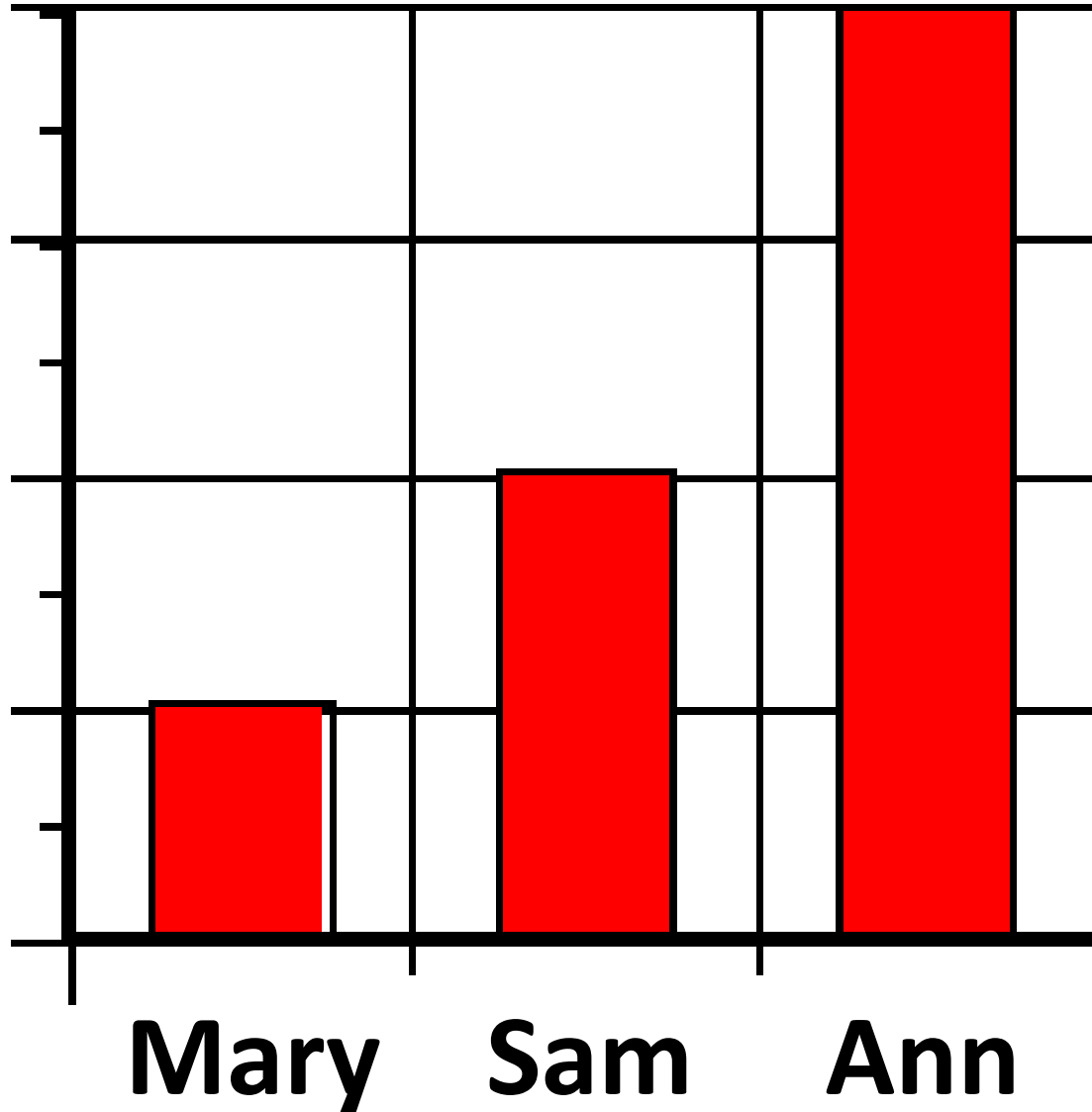
<https://inkscape.org/en/>

Misleading Graphics



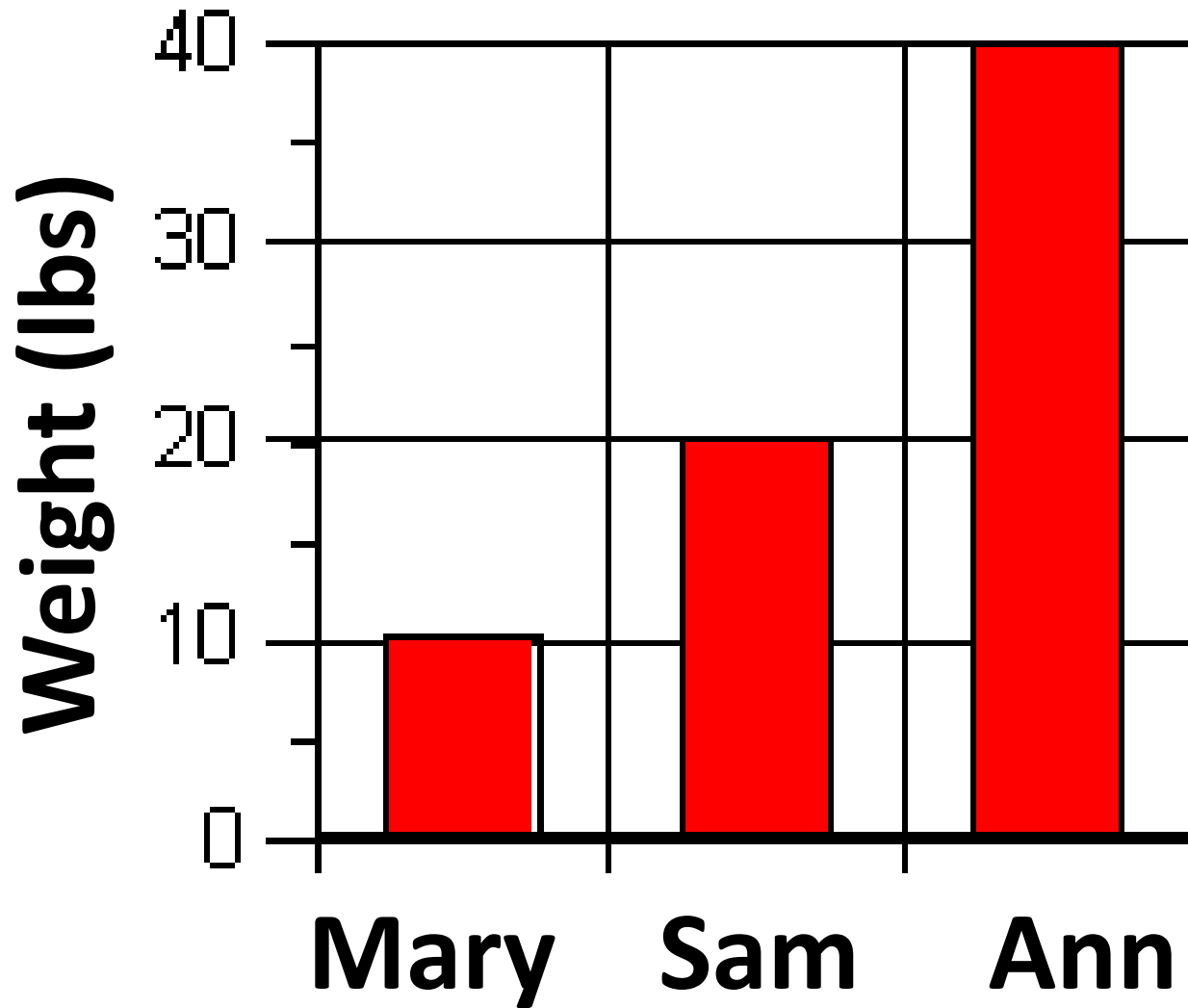
Pumpkin
size

Misleading Graphics



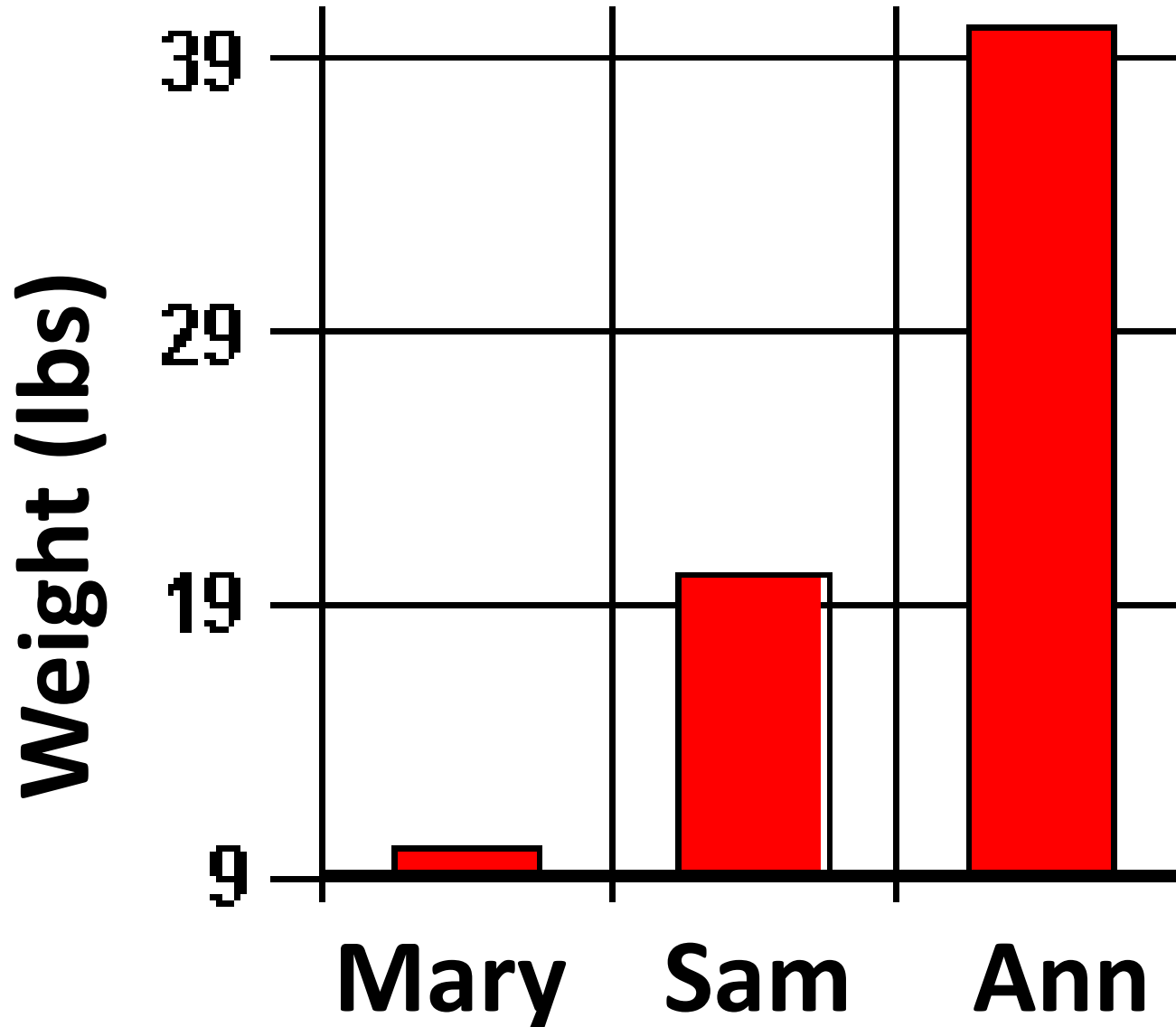
Pumpkin
size

Misleading Graphics



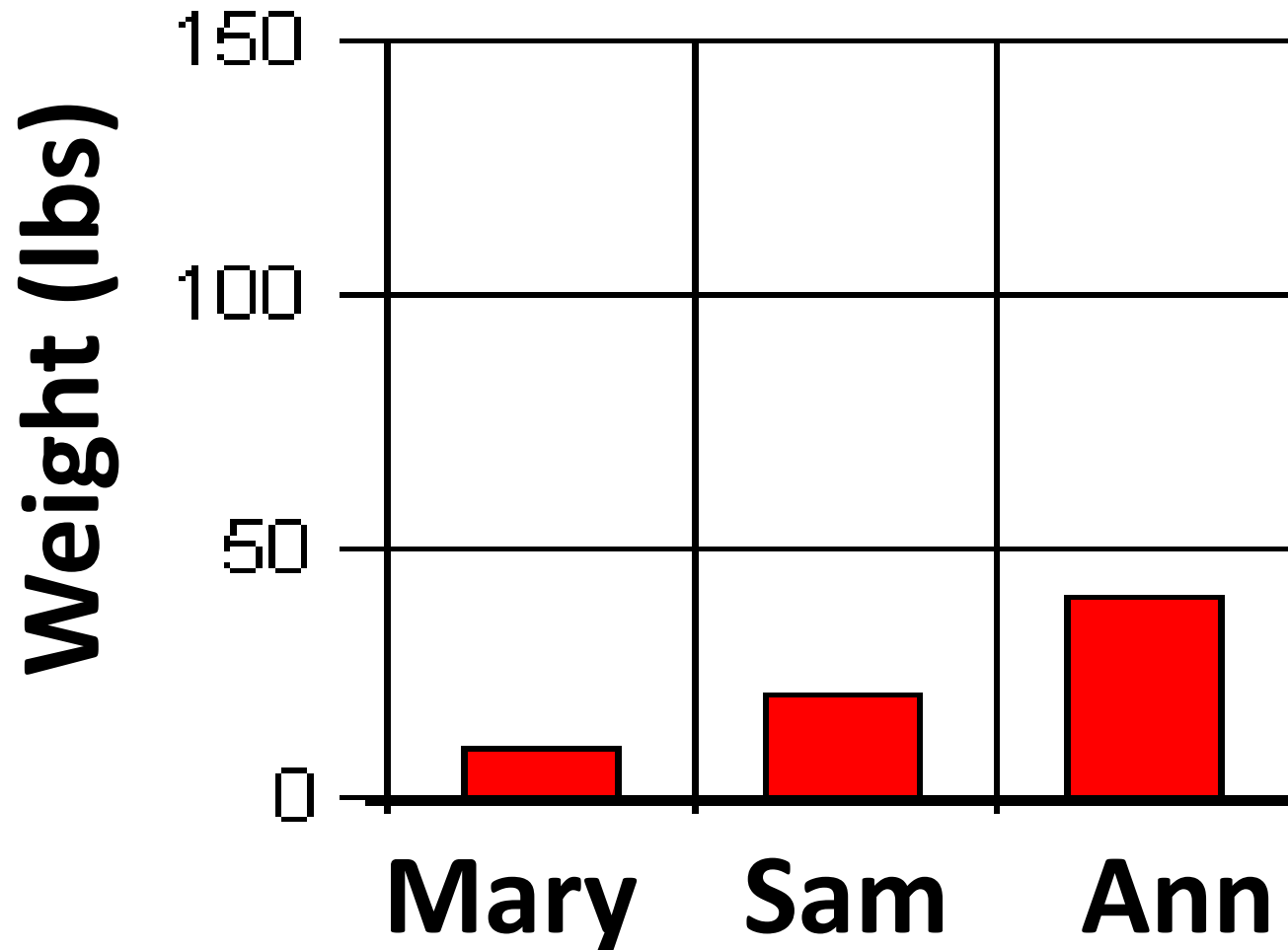
Pumpkin
size

Misleading Graphics



Pumpkin
size

Misleading Graphics



Pumpkin
size

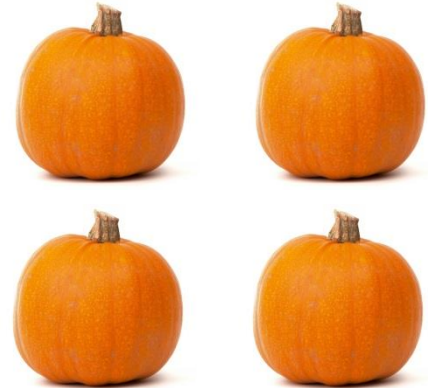
Misleading Graphics



Mary



Sam



Ann



= 10 lbs

Pumpkin
size

Misleading Graphics

10 lbs



Mary

20 lbs



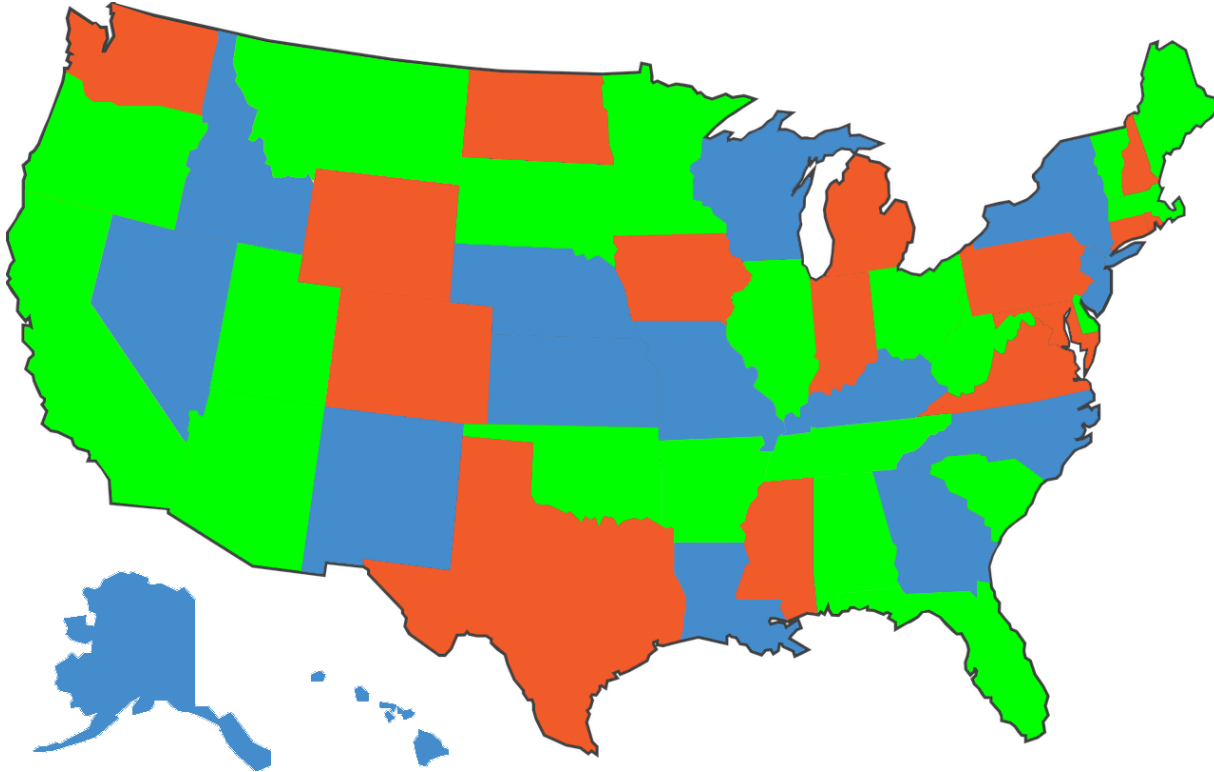
Sam

40 lbs



Ann

Meaningless Graphics



Red States = People Love Pizza

Green States = People Like Pizza

Blue States = People Hate Pizza

For Next Week

Title of your project?

Reminder: **August 1** - Poster rough drafts due
Submit poster in PDF.