

RESULTS OF GROUP CRITIQUE

Name of graph author:

ANDY PEADAR

The purpose of this graph is:

- Display the % of each class by embarkation using area to convey this info.

Brief description of the graph (use graph grammar):

Data - using categorical variables to display %

AES Mapping - Circles

Geom - Circles

6pt - 0%

scale - area

Coord - Cartesian

facet - no

The three most important critique points are:

1. Color - improved
2. Labeling - clear
3. Layering & Separation - color vs background.

CRITIQUE NOTES

Name of person being reviewed: Andy

Is this a self-review? (circle one): yes / no

Layering and separation. Does the submission effectively use layering and separation to distinguish the data representations from supporting elements of the graph? Is the eye drawn to what matters most?

Graphical perception. Is the typical consumer of the graph able to easily and accurately perceive the data?

Color and aesthetics. Is the use of color (if applicable) effective? Is the graph designed well?

Documentation and presentation. Is the image of high quality and without distortions? Does the image include sufficient documentation? Is everything spelled correctly and grammatically correct?

Notes and Feedback:

Impressed you got the tables in - Definitely shows differences by where people embarked from.

Separation clearly shows differences using ~~different shades of blue~~ embark v.s. class.

Color could have been used more effectively - not clear why it was used

Area is proportional * That's key.

Any person can know what you are getting at

My eye is drawn most to the middle column.

Overall effectiveness of this graph (circle one):

1 2 3 4 5 6 7 8 9 10
ineffective extremely effective

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Notes and Feedback:

Layering / Sep: the ~~visual~~ aesthetics of the data are the most prominently displayed which effectively brings the eye to the most important information. The plot & labeling remain neutral which supports this.

Graphical Perception: The graph is simple which makes it easily consumed.

Color & Aesthetics: The coloring of the data visualisation is effective but distinguishing the blues more would be helpful in contrasting colors

D & $\frac{1}{4}$ Pres.: There are no distortions. ^{- scaled to area} Everything is spelled correctly

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1 2
ineffective

8 9 10
extremely effective

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Notes and Feedback:

main purpose was to show inequality
separation through colors + dotted lines
it might be hard for a viewer to immediately understand it is proportions within each part
the background color helps for contrast
the color might be misleading - it doesn't represent anything - except

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Notes and Feedback:

Layering and Separation: yes - the eye is drawn to the

Graphical Perception: yes and no. It's really tricky to really differentiate the small percentages. However the Labeling and the Separation was extremely clear and concise.

The Color was semi effective. There needed to be a contrasting color for Chenoweth and Queenstown

Documentation and Presentation

Overall effectiveness of this graph (circle one):

1 2 3 4 5 6 7 8 9 (10)
ineffective extremely effective