

RESULTS OF GROUP CRITIQUE

Name of graph author: Brad

The purpose of this graph is:

Use the categorical data to explain the ~~variables~~
~~trends~~ of titanic data
relationships between pclass/sex/survived

Brief description of the graph (use graph grammar):

- A main visual with supp. graphs that give a bigger picture
- Use mosaic as is geom

The three most important critique points are:

- ~~difficult to interpret~~
- requires more thought than a more typically seen graph
- Paragraph a little confusing - but understood after second read
- Perhaps include legend for colors so reader can easily see what colors correspond with.
- The use of color was very effective esp. drawing the eye to the main graph and then grey scaling the supp graphs

CRITIQUE NOTES

Name of person being reviewed: Brad

Is this is 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:

Does color play a part ~~or~~ or have significance?

Visually compelling, but requires ~~and~~ a good amount of analyzing. However, once analyzed - is very informative.

Overall effectiveness of this graph (circle one):

1 2 3 4 5
ineffective

6

7

8 9 10
extremely effective

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Notes and Feedback:

- The scale of colors is very Eligible and can differentiate between
- Area is hard to understand b/c some are very similar (ex. Survived, male first and third class)
- I think the paragraph is helpful. The wording is a little confusing but reader can get the idea

Overall effectiveness of this graph (circle one):

1 2 3 4 5 6 7 8 9 10
ineffective

7.5
0

extremely effective

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Notes and Feedback:

L & S: There are multiple layers, each with a purpose of helping explain the primary graph. Labels and title are clear. The eye may have trouble knowing where to look first. What is helping to explain what. Color: Colors are nicely complementary and help distinguish class. They do not distract. The top two colors may be too similar.

Documentation: The image is of high quality. Spelling and grammar right. The text isn't perfectly clear. ~~There~~ Takes a few readings to understand it.

Overall effectiveness of this graph (circle one):

1
ineffective

2

3

4

5

6

7

8

9

10

extremely effective