

RESULTS OF GROUP CRITIQUE

Name of graph author: _____

Daniela

The purpose of this graph is:

Compare Survival count based on Sex and Class -

No beginning hypothesis, but results interesting in that

Brief description of the graph (use graph grammar):

large # of 3rd class males died and more death in 3rd class females

✓ bar chart with the gender variable faceted
w/ grid background

The three most important critique points are:

blue/gray
similarity
takes away
impact

- simplicity w/ bar chart for easy visual explanation
- Color similarity for blue/gray take away impact, but purple displays deceased frequency ~~and~~ strongly.
- Separation of spacing: for labels near the graph + bottom spacing within graph.

CRITIQUE NOTES

Name of person being reviewed: Daniela

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:

~~Bar chart~~

- ~~Colors~~ Blue color similar to gray in background
-
- ~~Bar~~ Title should have been "cant" not "rate"
- Need code to remove period in "Survived" legend and to add spacing between title and axis labels
- Need to remove space below ^{bars} graph. (default)

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:

- Information comes across clearly.
- These are frequencies, not rates
- Bar chart was a good choice for the information.
- The background color and survival color are too complementary. It takes away from the survival information.

Overall effectiveness of this graph (circle one):

1 **2**
ineffective

6

7

3

9

10

extremely effective

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Notes and Feedback:

Graph is clear and to the point.

Would change spacing for x + y axis labels and titles
and lip below 0 on x axis. — Minor however

as the graph is quite effective in conveying its meaning
and the impact of the findings

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ineffective

extremely effective