

RESULTS OF GROUP CRITIQUE

Name of graph author: _____

Meera

The purpose of this graph is:

To show survival counts by class + gender

Brief description of the graph (use graph grammar):

- Faceted by class - allows for vertical comparison
- shaded bar graph with contrasting colors for separation

The three most important critique points are:

- Graph allows for effective comparison of males + females
but should facet horizontally
- Labels are effective and documented well
- Simple and easy to digest, while still conveying necessary info

CRITIQUE NOTES

Name of person being reviewed: Meera TANDON

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:

- Didn't label MY NAME.
- # of passengers doesn't mean as much as %. probably would on the y-axis.
- good use of color to show differentiation b/w Died + Survived.
- Now that I look @ it more critically I don't think the y-axis says much... I was trying to show concentrations... which is clear by the colors, but not the #s presented.
- Flip Dead + survived in the legend.

Overall effectiveness of this graph (circle one):

1 2 3 4 5
ineffective

6 7 8 9 10
extremely effective

6 7 8 9 10
extremely effective

Name of person being reviewed:

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

- Stacked bar charts - I don't know if these are ideal, but contrasting colors makes it easy to read and easy to understand. good to show absolutes, but harder to figure out % or ratios
- I feel like class should be on the left, since you read right to left.

Overall effectiveness of this graph (circle one):

1 **2**
ineffective

8 9 10
extremely effective

CRITIQUE NOTES Name of person being reviewed: Meera

Meera

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?

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Notes and Feedback:

- Separation by color is effective
- Eye is drawn to the color, showing survival counts
- A typical consumer can understand as it is labeled well
- Simplicity allows for easy digestion of the data
- No distortions in image quality
- Faceted vertically, which I don't mind so much.
- Everything is spelled correctly and grammatically correct

Overall effectiveness of this graph (circle one):

1 **2**
ineffective

8 9 10
extremely effective

CRITIQUE NOTES

Name of person being reviewed: Meera

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

Meera

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Notes and Feedback:

- Horizontal faceting would make it easier to compare across classes
- $\frac{\text{Died}}{\text{Survived}}$ in legend, but $\frac{\text{Survived}}{\text{Died}}$ on graphs

Overall effectiveness of this graph (circle one):

1 **2**
ineffective

6

⑦

8 9 10
extremely effective