

## RESULTS OF GROUP CRITIQUE

Name of graph author: Marian

The purpose of this graph is:

To test hypothesis that children <sup>and class</sup> and women in first class were prioritized over the other age<sup>n</sup> groups.

Brief description of the graph (use graph grammar):

This graph depicts the number of survivors by age group, sex and passenger class. It's a <sup>horizontal</sup> stacked bar chart which makes better use of space. Facing by sex and class.

The three most important critique points are:

- Clear labels — age group are labeled and age ranges are indicated  
— title was visible  
— disclosure about missing values.
- Effective geom — <sup>horizontal stacked</sup> a bar chart and use of colors.  
— gray gridlines are distracting
- Shows that ~~boys~~ <sup>first-class passengers</sup> ~~children and women~~ were prioritized, but due to age group, ~~this is not too clear~~.  
~~Which is conveying overall trends and so~~
- Graph indicates that survival rates amongst seniors was low, and that number of casualties among ~~third~~ males in third class was high. Graph is not clear.  
Graph doesn't ~~convey~~ <sup>in first class</sup> more that women were prioritized

## CRITIQUE NOTES

**Name of person being reviewed:**

Marian

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:

Self acknowledged that although data categories correct, the range labeling was labeled wrong for Child and Teenager. Also acknowledged that note "Data missing" should specify what values (ie Age) is missing.

Alina noted that space may be needed following Adult 3<sup>rd</sup> class male as it looks to bleed into "Third Class" label:

Do like how clean the graph came out.

**Overall effectiveness of this graph (circle one):**

**1**      **2**  
ineffective

6

7

8

9

10

**extremely effective**

## CRITIQUE NOTES

Name of person being reviewed: \_\_\_\_\_

Manan

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

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### Notes and Feedback:

Clear labels, selection of graph, and colors. It's good that data values is disclosed

Interesting set up of age groups. Graph proves per hypothesis that women were prioritized.

Overall effectiveness of this graph (circle one):

1 2 3 4 5 6 7 8 9 10  
ineffective

extremely effective

**CRITIQUE NOTES**

Name of person being reviewed: Marian

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

Marion

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:

- Get across the information clearly
- Less lines for a grid.
- Additional spacing to give bars ~~more~~ ~~clearer~~ ~~clearer~~ clearer range of info.
- Bar colors work well.

**Overall effectiveness of this graph (circle one):**

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