

RESULTS OF GROUP CRITIQUE

Name of graph author:

James

The purpose of this graph is: Show the survival and rate on the titanic

Brief description of the graph (use graph grammar):

The ~~graph data~~ shown on the graph effectively portrayed the survival rates on the people of titanic. He used ~~foreting~~ to separate the survival rate and death rate ~~and used~~ a bar graph to represent male and female.

The three most important critique points are:

- Defining the category more effectively (ie children, middle age adult, seniors and young adults)
- Sequencing of the labels.
- ~~Documentation~~ ^{Effective use of} ~~Graph~~ ^{at} separation and layering
- ~~was appropriate~~

CRITIQUE NOTES

Name of person being reviewed: James

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:

Yes, you effectively use layering and separation to distinguish data

- needed to define what Children, Middle Age, Senior, Young Adults meant.
- I really liked the contrasting color.
- Very good layering and separation

Overall effectiveness of this graph (circle one):

1 2 3 4 5 6 7 8 9 10
ineffective

7

8 9 10
extremely effective

CRITIQUE NOTES

Name of person being reviewed: Jane S

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:

- Need better documentation and labeling.
Note data missing for Age.
- Change the background color ~~maybe~~
take horizontal grid lines.
- Clearly show differences by age group / sex /
and class

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: James

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: DATA, AES, GEOM, PLOT, STAT, SCALE, FACET

L/S: Use of color helps to separate the data from the plot. I might outline bars in black to further separate

G/P: a faceted, grid, cartesian coord. system. Title could be more descriptive of the purpose of the graph. X axis is not intuitive with age ranges @ random. Count is easy to digest but lack a "pop" from page.

C/A: Colors are good contrasts? I would remove grey background of minor grid line, causes visual noise.

D/P: Title & labels could be more clear, like "agecat" is a bit ambiguous. I would have cleaned up "factor (sex)" label

Overall effectiveness of this graph (circle one):

1 2 3 4 5 6 7 8 9 10
ineffective

6

extremely effective

CRITIQUE NOTES

Name of person being reviewed: James

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:

L/S - good use of ~~separation~~ ^{layering}, but some separation b/w male + female
would have been effective - the eye is drawn to the peaks, which is good

G/P - ~~info~~ information is clear + the point is direct
- the facet scaling makes it difficult (b/c they all went up to 150)

C/A - good use of color - colors contrast w/ each other + the background
well - it appears clear + well designed (facets helped a bit)

D/P - could have used more documentation explaining how the age breakdown
was determined + different labeling

Overall effectiveness of this graph (circle one):

1 2 3 4 5 6 7 8 9 10
ineffective

extremely effective