RESULTS OF GROUP CRITIQUE   Name of graph author: _Marie_

The purpose of this graph is: population   survival rate,
To break down the titanic ~~survival rate~~ by sex, class, + port of embarkment,
illustrating what proportion of the total population each condition is

Brief description of the graph (use graph grammar):
examines the breakdown of passengers by survival, sex, class, + port of embarkment, using
bars as geoms, color + size as scale & facets to look at distinctions in survival rate + port
stats = proportion   for sex + class

The three most important critique points are:

1) Effective removal of vertical lines + faceting to make a clear, crisp display
-allows for vertical + horizontal scanning - let's the eye move freely

2) Very clear documentation + labeling
+ informs w/o getting in the way (especially use of footnotes)

3) Some initial confusion whether we were seeing rates, proportion w/i
conditions, or total

CRITIQUE NOTES   Name of person being reviewed: _____Marie_____

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:

- love the %s. my eye is drawn to to males who died and embarked from South hampton.

- Clearly shows differences that vary by class and embarkation and sex.

Documentation is great → says nothing indicates same data missing).

labels used well.

Could have notic noted Whhy what you divided by

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: _Marie Boyle_

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:

L/S: Effective use of colors for data, secondary color use to bring mid-level separation of Survivors & Embarkation

G/P: Simple bar graph most ppl. are used to with uncluttered plot in a typical Carthesian Coord. System. Most ppl. understand.

C/A: Colors are highly saturated to bring eye to see clearly comparisons in data

D/P: Clear in a grid format; Percentages clearly labeled. Title. Footnote

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: ___Marie Bakke___

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?

<u>Notes and Feedback</u>:

Yes the graph provides proof an effive use of layering and separation. My eye is drawn to the high percentage in Southhampton

Graphical perception: Yes I am able to perceive the data, however I wasn't clear whether the total % of passengers meant passengers from the embankment and you labeled everything effectively.

Color. I really liked the contrasting colors used.

Documentation: I really appreciate the information on the graph.

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: _Marie_

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?

<u>Notes and Feedback:</u>

I really like that you expanded the ports by putting the country.

L/S - Southampton Moles is a very standout item
   -especially nice having it in red

A&U at times the classes seem a bit cluttered + it's difficult to make out
   the Queenstown data (though it's an issue of scale)

G/P - very clear + self explanatory - removing vertical gridlines was effective

C+A - good use of color· clear distinctions
   labels are well placed + inform w/o distracting

D+P - great documentation, especially footnote

Overall effectiveness of this graph (circle one):
   1   2   3   4   5   6   7   (8)   9   10
   ineffective   extremely effective