RESULTS OF GROUP CRITIQUE   Name of graph author: _Michael Armstrong_

The purpose of this graph is average average
to show class, fare, sex, age, and
survival by deck   (count)

Brief description of the graph (use graph grammar):
~~good use of layering - good aesthetic,~~ coloring of geoms
~~faceting for the vertical~~

The three most important critique points are:

keeping in mind
o ~~info on~~ how many ~~val~~ cases in each deck
        - each deck level had different
            # of people - missing ~~deck~~ data

                     we consistant use of
o color - liked the ~~consistanecy of~~ color, so it wasn't
                                                      too busy
    but also could cause confusion
              ^noted this

• ~~tracking because there are so many facets,~~
    ~~It does get a little hard to keep~~
    ~~track of axis labels~~ note averages in axis

Description
o used bars as the geom
o color as a scale to break up each facet

CRITIQUE NOTES   Name of person being reviewed: _Michael Armstrong_

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?

<u>Notes and Feedback</u>:

- The colors in Class graphs pull the eye towards it first, but that was not my intent

- The perception is clear to me (after a second look), although numerical values for Fare + Age would be useful - especially for age, B-E Decks are very close

- I need the n values for each deck

- I don't love the labels on the Class, Sex, and Survived graphs, but I didn't want to put too many words

- reading deck across is difficult b/c it's long

- Signify that fare + Age are mean

Overall effectiveness of this graph (circle one):

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

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<u>Notes and Feedback</u>:

Questions →

Is the age an average? Fare an average?

- I think a legend might be helpful

- different color blues
- Graph 1: First class is labeled each time

- I like the black + white graphs between color graphs

- Good layout → the lines all match up

- very easy to understand - Its clear what each graph is telling you

- read two ways

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:

Fare (£) → not clear if this is "Avg Fare"
    Age → " similar comment to Above.
Deck → unclear what the Deck variable is –
    would be good to explain that a little
    further.

Good color contrast.
Effective use of layering & layout.
Good use of labels.

* ~~It would~~ Had to look from left to right
    to follow along w/ the Deck.

  * Missing a note about the Deck info.
    & also an understanding of missing
    the # of passengers / Deck.

Overall effectiveness of this graph (circle one):

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