

RESULTS OF GROUP CRITIQUE

Name of graph author: PJ

The purpose of this graph is:

What is the death rate of men, women & children?

Brief description of the graph (use graph grammar):

- Uses faceting to separate by male/female/child.
② 2 layers of mapping - shows frequency as well as rate.

The three most important critique points are:

- ① Scale is strong b/c he shows ^{frequency} ~~density~~ of occurrences w/in each facet → lots of info is available in a small, organized space

Data is complete - no missing values

% = death rates

- ③ Coord: may benefit from labels y-axis (even though it's in title, % is not necessarily intuitive to viewer)

Beams is gutter (dots)

→ may also benefit from color legend b/c - even though title is "death rate" - viewer may not assume that red is death

- Age of children is indicated < 13.

↳ Decision of author

CRITIQUE NOTES

Name of person being reviewed: P.J.

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:

it

children ~~man~~ aged over 13.

more. no legend → relies on ppl intuition.

Death Rate. the

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: PJ

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:

Each dot is a person \rightarrow this explains why there is no legend.

Critique - if I didn't know the data set, I may not understand that red = death, blue = survived. But, title describes "death rate", so the bars should illustrate death on y-axis rate \rightarrow

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: P.J. Moriarty
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:

- learn to annotate for name
- should include a legend to indicate that dots illustrate lines
- The graph combines two sets of information (rate, f) well
- contrast theme-bw() delineates
- ~~facetting~~ separating types well

Overall effectiveness of this graph (circle one):

1 **2**
ineffective

6

7

8 9 10
extremely effective