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DSE241 Day 4 Exercise 2 Review
1/16/2018

Individual review (20 mins)

   Task 1: Review the report and answer the following questions include pros, cons & any feedback

1. Are the chosen tasks reasonable and adequate?

    The chosen tasks are reasonable but the definition of a country that is underperforming is a bit shortsighted in my opinion. The authors define such a country as one that simply has a low medal count for women, but there are factors such as country population, mountain sport tradition, etc. that have an impact on the country's ability to deliver athletes to the competition. Poland will hardly ever be a leader in Winter Olympics as it lacks the mountain ranges other countries have. Additionally, population size implies generally more athletes from the country will participate to the event and will thus resulting in a higher chance of medal winnings.

2. How well is the chosen design justified?

    The design is well justified as the main goal is to show how the medal count progresses through time for each country. The bar map does a very good job showing this in a concise manner, allowing easy comparison among all countries without needing to scroll up and down much.

3. Does the chosen visual idiom incorporate and explain expressiveness principles?

    I believe it does. All the data is included and no more than the data needed to prove the task is included. To be honest, the second visualization goes a bit overboard by showing more than needed to address the task. The expressiveness concept says that the idiom should only address the tasks presented and not more, but I don't mind visualizing extra info.

4. Does the chosen visual idiom incorporate and explain effectiveness principles?

The idioms are accurate; channels are very separable; the use of color is good although the choice of pink over white in the first idiom is in my opinion not ideal for visualization (although I recognize using pink for women might convey the point that this is a women medal analysis visualzation).

5. Does the visualization design map to chosen tasks

It does. The idioms achieve the tasks in full.

6. Do the conclusions/findings match the tasks

Yes they do.

7. Additional comments on report

Very nice visualization!

Task 2: Review the solution and answer the following questions with pros, cons & any feedback
1. Does the visualization design map well to chosen tasks?

It does, the tasks are addressed well.

2. How effectively does the visualization support the chosen tasks?

Very well as all channel encodings present the needed information.

3. Does the visualization include interaction and how its helpful?

The visualization includes some basic interaction (idiom 2) which is useful to drill down on a country's performance.

4. How well does the visualization incorporate the given data?

    Very well. The visualization presents all the included data.

5. Additional comments on the solution

    Very nice job!