

Week 7 notetaking

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- Warm – up activity

What is the visualization trying to show?

Recency bias in Oscar Nominees in each month

What are its methods?

colourmap

What are the strengths / weaknesses?

The middle is most gray, make the data not stand out enough.

The left side of blues are not very distinct.

Vertical axis – alphabet order

- Interactive visualizations can show what?

Change over time

Query& add data

Correct different visualizations

- Linking and brushing

Link two variables and see the relationship between them.

Link: do the filter first, then refresh the figure-> some points are deleted

Brush: selection method, for printing data.

e.g. UFO data

filter data first.

we can select certain data with condition and show part of the data on the visualization.

Use some geographic figures(using geographic figure to show the data in American for example)

- Practical application with bqplot

Use the combination of scales, marks

- Dashboarding

Combing several ways to display data, so that we can see the meaning of data from multiple aspects.

Tableau: show image-like figures and some bar charts, scatter and others.