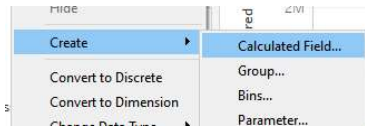







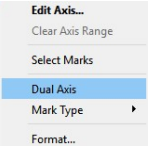
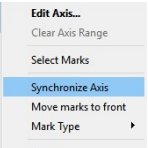
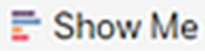
## Tableau Skills Checklist – CMS Workshop

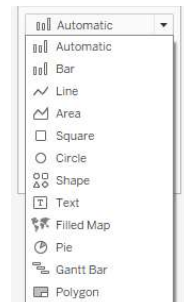
### Data Sources and Fields




- Create a calculated field
- Change the field Provider Type from a **Measure** to a **Dimension**

### Worksheet

-  Create a scatter plot
-  Swap rows and columns
-  Create a bar graph
- Create a barbell/DNA plot
  - Requires adding second **Measure** to the shelf
  -  Select the **dual axis** option for the 2 measures
  -  Don't forget to **SYNCHRONIZE** the axes!!!
- Try one of the other chart types from the  panel or from the dropdown menu on the **Marks Card**



### Filter Data

- Add states to the **Pages** or **Filter** shelf to create dropdown menus
-  Turn on **highlighting** to emphasize certain groups of data when selected





## Customizing

- Add a Title



- Change **colors** or **size** of data marks

- Drag-and-drop a field onto these symbols on the **Marks Card**



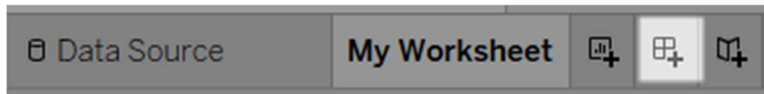
- Add a **“Tooltip”** and/or **Labels**



- Sort** data

## Dashboard

- Insert your creation into a dashboard and customize the view



## Publish!

- After you've customized your dashboard, save your masterpiece to your Tableau Public profile
- View your workbook on Tableau Public, and use the **share** button on the bottom right corner to get an embed code or link to your workbook
- Share to Twitter with the **#SurgViz** hashtag!

