

## **WorkShop3**

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## **WorkShop3**

### **Instructions:**

- The workshop can be completed in **group of four (recommended)**.
- All members should work together to complete the workshop and they will receive the same mark.
- This workshop is worth 2.5% of the total course grade and will be evaluated through your written submission.
- Please submit the submission file(s) through Blackboard.
- **Only one person must submit for the group and only the last submission will be marked.**

## WorkShop3

### Part One: Bar Graphs

**Step1.** Download WS03\_1.tde from blackboard.

**Step2.** Open Tableau Desktop.

- Choose Open > File and select WS03\_1.tde.

**Question 1.** Create the following bar graph, with all details as shown below.

- **Add your group number to the title of the chart.**
- [Paste the image here to replace the given figure.](#)
- Save your tableau file as **WS03\_A.twbx** and then you will submit this file with your pdf report through blackboard.

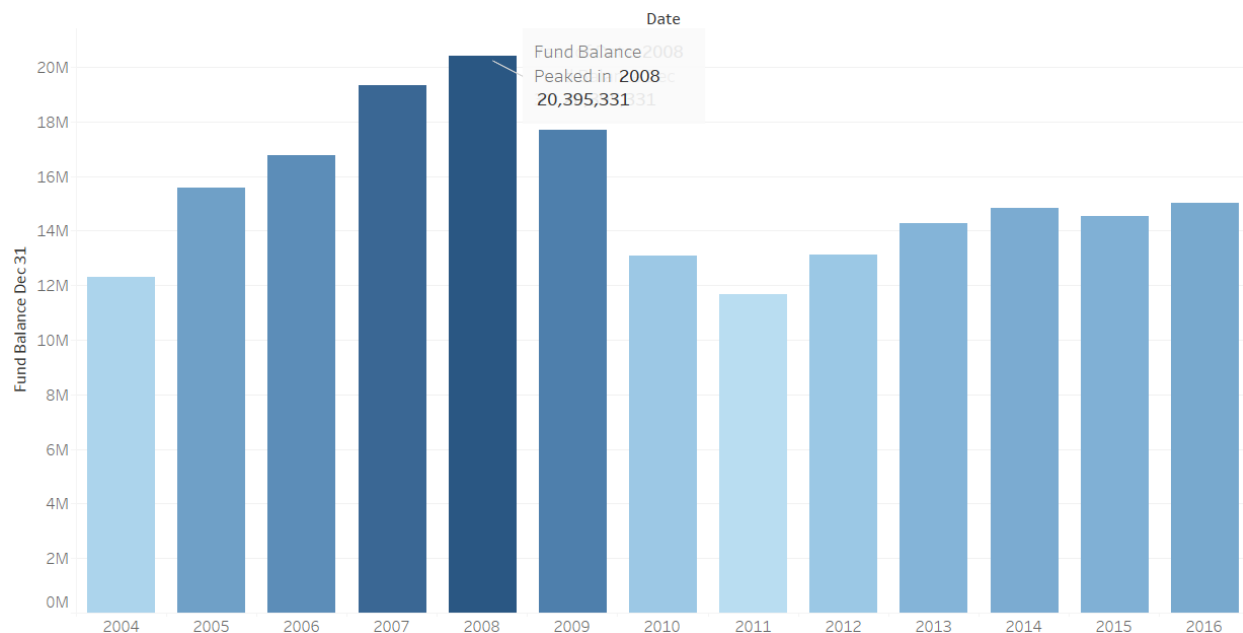
Hints:

- Drag and drop Fund Balance to Marks > Color.
- Right click the highest bar and choose Annotate > Mark. Edit the recommended text (without writing the actual data values). (Font Size is 10)
- Do not forget to change the size from **Standard** to **Entire View**
- Font size for First line in the title is 20 and type is Tableau Light
- Font size for second line in the title is 15 and type is Tableau Light

Group ZZA.2231 10

### Sussex Country Year End Fund Balance Record

Fund Balance as of 12/31



## WorkShop3

### Part Two: Line Graphs

**Step1.** Download WS03\_2.tde from blackboard.

**Step2.** Open Tableau Desktop.

- Choose Open > File and select WS03\_2.tde.

**Question 2.** Create the following line graph, with all details as shown below.

- Add your group number to the title of the chart.
- Paste the image here to replace the given figure.
- Save your tableau file as **WS03\_B.twbx** and then you will submit this file with your pdf report through blackboard.

Hints:

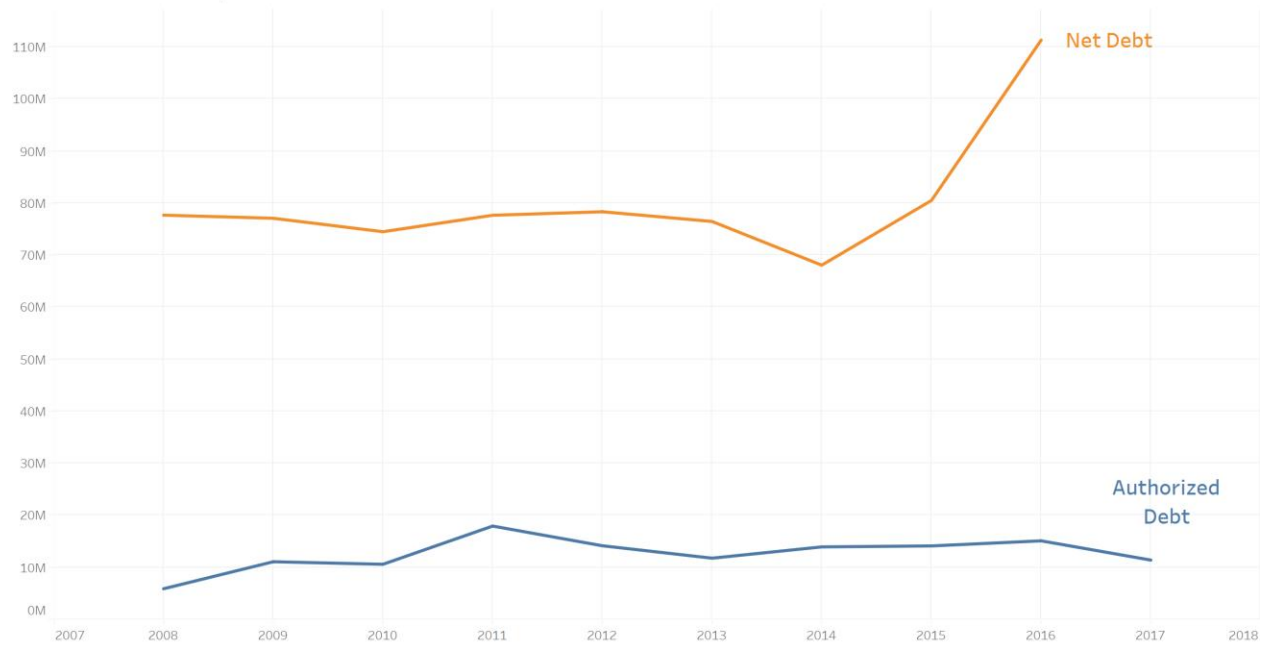
- Read about how tableau can blend axes for multiple measures into a single axis. So, Measures can share a single axis so that all the marks are shown in a single pane.
- To blend multiple measures, drag one measure or axis and drop it onto an existing axis
- Right click the rightmost point on each line and choose Annotate > Point to add the legend next to each line series (Font Size is 15)
  - Choose the text color by More colors > Pick Screen Color and clicking on the legend colors
  - Format the annotation and turn off shading and line
- Do not forget to change the size from **Standard** to **Entire View**
- Font size for First line in the title is 20 and type is Tableau Light, Bold
- Font size for second line in the title is 15 and type is Tableau Light

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### Sussex Country Annual Debt

Authorized debt compared to actual net debt



## WorkShop3

### Deliverables:

#### SENECA'S ACADEMIC HONESTY POLICY

As a Seneca student, you must conduct yourself in an honest and trustworthy manner in all aspects of your academic career. A dishonest attempt to obtain an academic advantage is considered an offense and will not be tolerated by the College.

Add this declaration to your submission file:

I/WE, Sepehr Salehi, Rongzhao Yi, Conghan Zheng and Roohalah Taraf. declare that the attached assignment is our own work in accordance with the **Seneca Academic Honesty Policy**. I/We do not copy any part of this assignment, manually or electronically, from any other source including web sites, unless specified as references. I do not distribute my work to other students.

	Name	Task(s)
1	Sepehr Salehi	Part 1
2	Rongzhao Yi	Part 2
3	Conghan Zheng	Part 2
4	Roohalah Taraf	Part 1

### Using Blackboard, submit the following files

1. Report as Pdf file
2. WS03\_A.twbx
3. WS03\_B.twbx

Save your group work as

<**ZAA.2231 10**>\_ws3.pdf