COSI 116A Fall In-Class Tool Introduction: Tableau

30m

In this exercise you will get set up with Tableau and begin to learn how to use it.

To get started:
1. [Follow the instructions on](#) Moodle to get Tableau set up on your laptop.

Goal: Part 1
1. Work through the [online tutorial](#) (steps 1-5) with Tableau's sample data. There is nothing to submit for this part.

Goal: Part 2

Now it's time to explore some non sample data.
1. Download the [LA Airport Data from Kaggle](#), or, if you don't have a Kaggle account, you can get the LA airport data from Moodle.
2. Pick a subset that looks interesting to you and load the dataset into Tableau To do this, you can start a new Tableau window (File > New), Connect to Data, and Click "Other" under file type, and you will be able to select a .csv file
3. Explore your data in Tableau
4. Create an interesting/insightful visualization and take a screenshot. Examples: bar chart, line chart, scatter plot, histogram, etc.
5. Write a few sentences to justify your design and explain what trend/insight your visualization shows.

Submission instructions:
6. Add your sentences and upload your screenshot in your submission to the [activity's Moodle page.](#)

Further reading:
- [Tableau official tutorials (require registration)](#)
- [Introduction to Tableau by Alper Sarikaya](#)