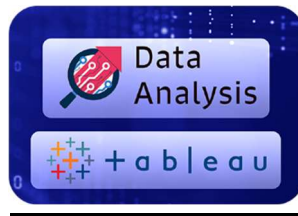




Data Analytics II with Tableau Workshop



Sponsored by *Grand Valley State University – College of Computing*



Workshop Overview and Components

This workshop is designed for students at any skill levels who have an interest in learning about data visualization in general, and in Tableau as the specific software tool. Participants in this workshop may choose to participate in the Data Analytics II Competition after this workshop.

Participants should install Tableau using the directions given in Resources to be prepared for the interactive instruction in this workshop.

Team Composition

Individuals can register for this workshop.

Skills

This workshop will cover the following topics/skills: data visualization theory, Tableau workbook setup (loading data, calculated attributes, worksheet overview, data “story” mechanics, etc.), walkthrough of chart creation and naming (various types), and (if time allows), dashboard creation.

Schedule

See the conference schedule for workshop time and place.

Check in will begin 15 minutes before the workshop begins

Resources

Each participant should have a computer to practice the techniques taught in this workshop.

Tableau ([free software available to students](#)) is highly recommended for this workshop and the Data Analytics II Competition (if applicable). Students are highly recommended to download, install, and register the Tableau visualization software ahead of time. This step will save time at the beginning of the workshop (especially in receiving a free student license code) but is not required. Tableau Desktop can be installed on either a Windows or Mac PC.