Share Data Through the Art of Visualization
Google

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Week 2

Share Data Through the Art of Visualization

Week 2

Discuss the topic here.

41 threads · Last post an hour ago

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Creating data visualizations with Tableau

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Tableau is a tool that helps data analysts create effective data visualizations. In this part of the course, you'll learn all about Tableau and explore the importance of creativity and clarity while visualizing your data analysis findings.

Learning Objectives

- Identify Tableau as a data visualization tool and understand its uses
- Explain how data visualization can allow for creativity and clarity to appropriately present findings
- Select appropriate visuals for various presentation situations
- Identify different types of data visualizations and their uses
- Use multiple data sources to create a visualization
- Discuss accessibility issues associated with data visualization

∧ **Less**

Get started with Tableau

▶ **Video:** Data visualizations with Tableau 1 min   [Resume]

▶ **Video:** Tableau Public and other online tools 2 min

▣ **Reading:** Logging in to Tableau Public 10 min

▶ **Video:** Meet Tableau 8 min

▤ **Practice Quiz:** Hands-On Activity: Working with Tableau 1 question

▣ **Reading:** Visualizations in spreadsheets and Tableau 10 min

▣ **Reading:** Optional: Using Tableau Desktop 10 min

▤ **Practice Quiz:** Test your knowledge on getting started with Tableau 3 questions

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Create visualizations in Tableau

▶ **Video:** The good, the bad, and the ugly 3 min

💬 **Discussion Prompt:** Misleading visualizations 10 min

▣ **Reading:** Guide: How to choose a data visualization 10 min

▤ **Practice Quiz:** Self-Reflection: Selecting visuals and charts 1 question

▶ **Video:** Getting creative 4 min

◇ Creating effective visualizations 15 min

▤ **Practice Quiz:** Test your knowledge on creating visualizations in Tableau 3 questions

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Optional: Work with multiple data sources

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Reading: Tableau resources for combining multiple data sources 10 min

Practice Quiz: Hands-On Activity: Linking data in Tableau 1 question

Weekly challenge 2

Reading: Glossary: Terms and definitions 5 min

Quiz: Weekly challenge 2 8 questions Due Jul 19, 1:59 AM CDT