Week 4

Share Data Through the Art of Visualization

Week 4

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Developing presentations and slideshows

G Google Career Certificates

In this part of the course, you'll discover how to give an effective presentation about your data analysis. You'll consider all aspects of your analysis when creating the presentation, as well as how to create clear, accessible, and convincing data visualizations. In addition, you'll learn how to anticipate and respond to potential limitations and questions that may arise.

∧ Less

Learning Objectives

- Describe best practices for addressing the question-and-answer section of a presentation
- Consider the caveats and limitations associated with the data in a presentation
- Differentiate between strong and weak presentation content
- Describe how junior data analysts are expected to use their presentation skills
- Explain principles and practices associated with effective presentations
- Identify appropriate responses to presentation objections

∧ Less

The art and science of an effective presentation

▶ **Video:** Pulling it all together 57 sec **Resume**

▶ **Video:** Presenting with a framework 5 min

▶ **Video:** Weaving data into your presentation 7 min

▤ **Reading:** Learning Log: Review a slide presentation 20 min

▶ **Video:** Brittany: Presentation skills for new data analysts 3 min

▤ **Reading:** Step-by-step critique of a presentation 10 min

▶ **Video:** Connor: Messy example of a data presentation 5 min

▶ **Video:** Connor: Good example of a data presentation 15 min

💬 **Discussion Prompt:** Putting evaluation of presentations into practice 10 min

▤ **Practice Quiz:** Test your knowledge on effective presentations 4 questions

Identify presentation skills and practices

▶ **Video:** Proven presentation tips 5 min

▤ **Practice Quiz:** Self-Reflection: Examples of great presentations 1 question

▤ **Reading:** Guide: Sharing data findings in presentations 10 min

▤ **Reading:** Learning Log: Evaluate your presentation 1h

▶ **Video:** Present like a pro 4 min

Discussion Prompt: Presentation debrief 10 min

Practice Quiz: Test your knowledge on presentation skills and practices 3 questions

Caveats and limitations to data

Video: Anticipate the question 5 min

Reading: Preparing for the Q&A 10 min

Video: Handling objections 3 min

Practice Quiz: Self-Reflection: Real-world objections 1 question

Practice Quiz: Test your knowledge on caveats and limitations to data 3 questions

Listen, respond, and include

Video: Q&A best practices 5 min

Discussion Prompt: Asking for feedback 10 min

Video: Connor: Becoming an expert data translator 3 min

Practice Quiz: Test your knowledge on listening, responding, and including 3 questions

Weekly challenge 4

Reading: Glossary: Terms and definitions 5 min

Quiz: Weekly challenge 4 8 questions   Due Aug 2, 1:59 AM CDT

Course wrap-up

Quiz: Course challenge 15 questions   Due Aug 2, 1:59 AM CDT

Video: Congratulations! 57 sec

Reading: Coming up next... 10 min