Foundations: Data, Data, Every... > Week 3 > The data analysis process and this program

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Follow the data life cycle Outlining the data analysis process

Video: Six phases of data analysis

Reading: The data analysis

▶ Video: Molly: Example of the data 6 min

Reading: Learning Log: Organize vour data in a table

Discussion Prompt: Important stages in the process 10 min

Practice Quiz: Test your knowledge on the data analysis

The data analysis toolbox

The data analysis process and this program

You can save this reading for future reference. Feel free to download a PDF version of this reading below



How the data analysis process guides this program



Learn about the process through the program:

- 1. Learn more about the Ask phase of the process in the Ask Questions to Make Data-Driven Decisions course.
- 2. Learn more about the **Prepare** phase of the process in the <u>Prepare Data for Exploration</u> course.
- 3. Learn more about the **Process** phase of the process in the <u>Process Data from Dirty to Clean</u> course.
- 4. Learn more about the Analyze phase of the process in the Analyze Data to Answer Questions and Data Analysis with R Programming
- 5. Learn more about the Share phase of the process in the Share Data Through the Art of Visualization and Data Analysis with R Programming
- 6. Learn more about the Act phase of the process in the Google Data Analytics Capstone: Complete a Case Study course.

Note: The course links are for you to preview and not complete the courses at this time. You may mark this activity as complete after you understand how the courses align to the data analysis process.

Mark as completed

