

Arizona State University- Study Hall: Data Literacy

Data is everywhere. We expect it on our computers and in science labs, but it's also in things like the food we eat, the websites we surf, and the cars we drive. We use it at work, school, or even just scrolling through YouTube. In this 15-episode playlist, your host Jessica Pucci will help us learn to think about the data we're presented with. Presented by Arizona State University and Crash Course, Study Hall is a tailored series of YouTube Learning Playlists aimed at helping you with resources to navigate college and your education path. Count on Study Hall to guide you to and through college.

Data Literacy Preview

https://www.youtube.com/watch?v=0H8awA3GBPg&list=PLNrrxHpJhC8m_ifiOWI1hquDmdgvcviOt&index=1

Video #1- What are Data and Data Literacy

https://www.youtube.com/watch?v=yhO_t-c3yJY&list=PLNrrxHpJhC8m_ifiOWI1hquDmdgvcviOt&index=2

Video #2- Misconceptions in Data Analysis

https://www.youtube.com/watch?v=nd_oOOXeN3A&list=PLNrrxHpJhC8m_ifiOWI1hquDmdgvcviOt&index=3

Video #3- Visualizing Data

https://www.youtube.com/watch?v=YDT5ZPcMZWM&list=PLNrrxHpJhC8m_ifiOWI1hquDmdgvcviOt&index=4

Video #4- How to Collect Data

https://www.youtube.com/watch?v=zGFuj9tF33Q&list=PLNrrxHpJhC8m_ifiOWI1hquDmdgvcviOt&index=5

Video #5- Data in the News

https://www.youtube.com/watch?v=3Vt6K-hx09A&list=PLNrrxHpJhC8m_ifiOWl1hquDmdgvcviOt&index=6

Video #6- Data in Sports

https://www.youtube.com/watch?v=rUjpCXckJig&list=PLNrrxHpJhC8m_ifiOWl1hquDmdgvcviOt&index=7

Video #7- Election Data

https://www.youtube.com/watch?v=IQSzVGM13Mo&list=PLNrrxHpJhC8m_ifiOWl1hquDmdgvcviOt&index=8

Video #8- Health Data

https://www.youtube.com/watch?v=gaiTBQIppXk&list=PLNrrxHpJhC8m_ifiOWl1hquDmdgvcviOt&index=9

Video #9- Social Media Data

https://www.youtube.com/watch?v=qjLpTovhKEw&list=PLNrrxHpJhC8m_ifiOWl1hquDmdgvcviOt&index=10

Video #10- Data Privacy

https://www.youtube.com/watch?v=N9l7smAOspM&list=PLNrrxHpJhC8m_ifiOWl1hquDmdgvcviOt&index=11

Video #11- Securing Data

https://www.youtube.com/watch?v=AO3PB9vezUw&list=PLNrrxHpJhC8m_ifiOWl1hquDmdgvcviOt&index=12

Video #12- Credible Research

https://www.youtube.com/watch?v=16X2ZUacmDw&list=PLNrrxHpJhC8m_ifiOWl1hquDmdgvcviOt&index=13

Video #13- Data Mistakes

https://www.youtube.com/watch?v=HQ4dboRW7tM&list=PLNrrxHpJhC8m_ifiOWl1hquDmdgvcviOt&index=14

Video #14- Data Context

https://www.youtube.com/watch?v=oYcG5OxkMZU&list=PLNrrxHpJhC8m_ifiOWl1hquDmdgvcviOt&index=15

Video #15- Finding Your Own Data

https://www.youtube.com/watch?v=HMYpfwItUiY&list=PLNrrxHpJhC8m_ifiOWl1hquDmdgvcviOt&index=16