

How to Think like a Statistician

GoSkills online course syllabus

Skill level

Beginner

Lessons

11

Accredited by

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Pre-requisites

No prior experience needed

Video duration

19m

Estimated study time

19m 42s

Instructor

Franz Buscha, PhD

Introduction

- 1** The beauty behind numbers
Engaging with numbers and statistics can help you throughout your life.

A Statistician's Toolbox

- 2** The mindset
To think like a statistician, numbers are only one part of the bigger picture to be aware of.
- 3** Types and quality of data
The source and size of your dataset can impact your decision making when seeking a solution.
- 4** Importance of datasets
Data is everywhere, especially thanks to the internet. After this lesson, you'll be able to discern how to seek data for your next project.
- 5** A balanced approach
Statistics alone only provides one side of a story.

Think like a Statistician at the Workplace

- 6** What to look for
Statistics can inform decisions about the future, but it's important to identify what elements exactly need to be considered.

7 Decision-making for managers

There's tons of information to receive and process on a daily basis and at times it could be difficult to make a clear decision forward.

8 Eliminate fear around data

Statistical modeling and equations might sound overwhelming and in fact, aren't the only way to understanding data.

Think like a Statistician in Daily Life

9 Improve your day

Sometimes the truth about a story or news requires more in-depth examination.

10 Develop an intuition

Having a slight clue about how a person will react in a conversation is in fact based on statistics.

Conclusion

11 Be curious

Thanks for watching this course!

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