



Microsoft: DAT210x Programming with Python for Data Science



Bookmarks

▶ Start Here

▼ 1. The Big Picture

Lecture: Data Science and Analysis

Quiz

**Lecture: Machine Learning**

Quiz

**Lecture: The Possibilities**

Quiz



Dive Deeper

▶ 2. Data And Features

▶ 3. Exploring Data

▶ 4. Transforming Data

▶ 5. Data Modeling

1. The Big Picture > Lecture: Data Science and Analysis > Knowledge Checks



Bookmark

Review Question 1

(1/1 point)

Which statement makes the most sense regarding the analysis of data?

- ☐ Evaluate your data before you transform it, so that you only spend time transforming worthy data.
- ☐ The only step that is really crucial is the modeling step; everything else is superfluous.
- ☐ Any problem can be solved with data analysis, so long as you use machine learning models
- ☒ Special care should be dedicated to collecting data, so that you have enough of it to be effective in your analysis ✓
- ☐ You have to be an A+ programmer before attempting to do any sort of data analysis

Correct: Well done!

EXPLANATION

To answer this question correctly, please refer back to the DAT210x Course Map file, as well as the course videos!

You have used 1 of 2 submissions

Review Question 2

(1/1 point)

If you wanted to engage the data analysis process, the best place to start is by...

- ☐ Making your data more reliable by getting rid of bad entries
- ☐ Exploring your data with visualizations, to see if analysis is even possible
- ☐ Collecting data to examine from various sources
- ☐ Evaluating how likely data analysis is to work with your data
- ☒ Having a question in mind to drive your data collection process ✓

EXPLANATION

This question is a bit tricky, so be careful! Be sure to re-watch the course video. There is something you have to think about each time before you start doing data analysis.

You have used 1 of 2 submissions

© All Rights Reserved



© edX Inc. All rights reserved except where noted. EdX, Open edX and the edX and Open EdX logos are registered trademarks or trademarks of edX Inc.

