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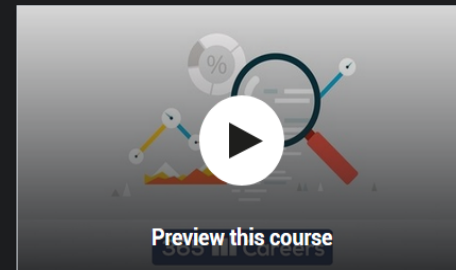
Statistics for Data Science and Business Analysis

Statistics you need in the office: Descriptive & Inferential statistics, Hypothesis testing, Regression analysis

Bestseller 4.6 ★★★★★ (30,005 ratings) 137,208 students

Created by 365 Careers, 365 Careers Team

Last updated 1/2021 English English [Auto], Dutch [Auto], 8 more



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What you'll learn

- ✓ Understand the fundamentals of statistics
- ✓ Learn how to work with different types of data
- ✓ How to plot different types of data
- ✓ Calculate the measures of central tendency, asymmetry, and variability
- ✓ Calculate correlation and covariance
- ✓ Distinguish and work with different types of distributions
- ✓ Estimate confidence intervals
- ✓ Perform hypothesis testing
- ✓ Make data driven decisions
- ✓ Understand the mechanics of regression

Test for the mean. Independent samples (Part 2)

Quiz 24 | 1 question

Start quiz

Skip quiz



Overview

Q&A

Notes

Announcements

Reviews

Learning tools

About this course

Statistics you need in the office: Descriptive & Inferential statistics, Hypothesis testing, Regression analysis

Course content



Section 11: Hypothesis testing: Let's start testing!



11 / 13 | 30min

- ✓

57. Test for the mean. Population variance known

7min

Resources ▾
- ✓

58. Test for the mean. Population variance known. Exercise

1min

Resources ▾
- ✓

59. What is the p-value and why is it one of the most useful tools for statisticians

4min

Resources ▾
- ✓

Quiz 23: p-value
- ✓

60. Test for the mean. Population variance unknown

5min

Resources ▾
- ✓

61. Test for the mean. Population variance unknown. Exercise

1min

Resources ▾
- ✓

62. Test for the mean. Dependent samples