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Congratulations! You have completed Week 2.

Start Week 3

(/learn/data-analysistools/home/week/3)

Chi Square Test of **Independence**





This session shows you how to test hypotheses in the context of a Chi-Square Test of Independence (when

 ✓ More

Ideas behind the Chi Square test of independence



Lesson 1 - Ideas behind (**)** the Chi Square test of independence 11 min

(/learn/data-analysistools/lecture/e1mkw/lesson-1-ideas-behindHelp Center

the-chi-square-test-of-independence)

SAS Lectures



SAS Program Code for Video Examples

(/learn/data-analysistools/supplement/3Psts/sas-program-codefor-video-examples)

SAS Lesson 2 - Chi



Square Test of independence in practice 6 min

(/learn/data-analysistools/lecture/qXy0Q/sas-lesson-2-chi-squaretest-of-independence-in-practice)



SAS Lesson 3 - Post hoc (tests for Chi Square tests of independence 11 min

(/learn/data-analysis-tools/lecture/0ibj2/saslesson-3-post-hoc-tests-for-chi-square-testsof-independence)



SAS Lesson 4 - Chi
Square summary 2 min

(/learn/data-analysis-tools/lecture/yvA0e/saslesson-4-chi-square-summary)

Python Lectures



Python Program Code for Video Examples

(/learn/data-analysistools/supplement/ERzUa/python-programcode-for-video-examples)

> Python Lesson 2 - Chi Square test of independence in

practice 8 min

(/learn/data-analysistools/lecture/MWLEx/python-lesson-2-chisquare-test-of-independence-in-practice)



Python Lesson 3 - Post hoc tests for Chi Square tests of independence 9 min

(/learn/data-analysistools/lecture/UUM0c/python-lesson-3-posthoc-tests-for-chi-square-tests-ofindependence)



Python Lesson 4 - Chi
Square summary 2 min

(/learn/data-analysistools/lecture/e0ZUz/python-lesson-4-chisquare-summary)

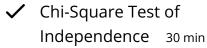
Assignment



Example: Running a Chi-Square Test of Independence

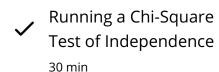
(/learn/data-analysistools/supplement/dsim7/example-running-achi-square-test-of-independence)

Assignment: Running a



(/learn/data-analysistools/peer/1QGTx/running-a-chi-square-testof-independence)

Review Classmates:



(/learn/data-analysistools/peer/1QGTx/running-a-chi-square-testof-independence/give-feedback)