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Upgrade



Congratulations! You have completed Week 4.

Exploring Statistical Interactions





In this session, we will discuss the basic concept of statistical interaction (also known as

✓ More

SAS Lessons



SAS Program Code for Video Examples

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

> SAS Lesson 1 - Defining moderation, a.k.a.

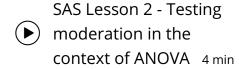


statistical

Help Center

interaction 4 min

(/learn/data-analysistools/lecture/OVu8M/sas-lesson-1-definingmoderation-a-k-a-statistical-interaction)



(/learn/data-analysis-tools/lecture/VEFZx/sas-lesson-2-testing-moderation-in-the-context-of-anova)

SAS Lesson 3 - Testing
moderation in the
context of chi
square 7 min

(/learn/data-analysistools/lecture/USFDC/sas-lesson-3-testingmoderation-in-the-context-of-chi-square)

SAS Lesson 4 - Testing
moderation in the
context of
correlation 4 min

(/learn/data-analysistools/lecture/KvnXW/sas-lesson-4-testingmoderation-in-the-context-of-correlation)

Python Lessons

Python Lesson 1
Defining moderation,
a.k.a. statistical
interaction 5 min

(/learn/data-analysistools/lecture/K7ARD/python-lesson-1defining-moderation-a-k-a-statisticalinteraction)

> Python Lesson 2 -Testing moderation in the context of

ANOVA 4 min

(/learn/data-analysistools/lecture/kELME/python-lesson-2-testingmoderation-in-the-context-of-anova)

Python Lesson 3 -



Testing moderation in the context of Chi-Square 5 min

(/learn/data-analysistools/lecture/hSo2f/python-lesson-3-testingmoderation-in-the-context-of-chi-square)

Python Lesson 4 -



Testing moderation in the context of correlation 4 min

(/learn/data-analysistools/lecture/F9YsY/python-lesson-4-testingmoderation-in-the-context-of-correlation)



Python Program Code for Video Examples

(/learn/data-analysistools/supplement/NjI87/python-programcode-for-video-examples)

But do my findings tell me anything about Causation?



A Question of Causation (Used with Permission from Annenberg Learner) 14 min

(/learn/data-analysis-tools/lecture/bNGeC/aquestion-of-causation-used-with-permissionfrom-annenberg-learner)

Assignment: Testing a



✓ Potential

Moderator 30 min

(/learn/data-analysis-

tools/peer/3bv5A/testing-a-potential-moderator)

Review Classmates:

✓ Testing a Potential Moderator 30 min

(/learn/data-analysistools/peer/3bv5A/testing-a-potentialmoderator/give-feedback)