

DAILY ASSESSMENT

Date:	21/07/2020	Name:	POOJA K S
Course:	Coursera	USN:	4AL17EC070
Topic:	Basic Statistics	Semester & Section:	6 TH SEM & B Section
Github Repository:	pooja-shivanna		

SESSION DETAILS

Basic Statistics > Week 2 > 2.01 Crosstabs and scatterplots

Correlation

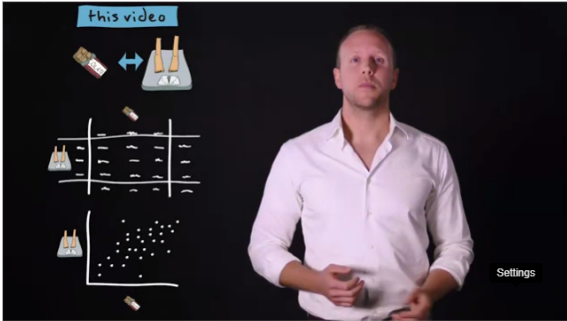
- ✓ Reading: Correlation
10 min
- ▶ Video: 2.01 Crosstabs and scatterplots
7 min
- ▶ Video: 2.02 Pearson's r
7 min

Regression

Caveats & examples

Review

2.01 Crosstabs and scatterplots



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English

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Rectangular Snip



2.07 Example jency table

2.08 Example n's r and sion

ig: Reference

ig: Transcripts - rion and sion

Correlation and sion stions

External Tool: R

2.08 Example Pearson's r and regression

	height	approval rating
Obama	185	47.0
Bush jr	182	49.9
Clinton	188	55.1
Bush sr	188	60.9

1. Linear relationship?

Is there a linear relationship between the two variables?

scatterplot

After all, it would be silly to expect the leader to become taller once his or her oldest son is elected and becomes president.

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DAILY ASSESSMENT

Date:	21/07/2020	Name:	POOJA K S
Course:	Workshop	USN:	4AL17EC070
Topic:	How to develop Pythonic coding rather than Python coding	Semester & Section:	6 TH SEM & B Section
Github Repository:	pooja-shivanna		

SESSION DETAILS



Edit with WPS Office

REC

Badhusha Mohideen is presenting

Introduction to Python

- Python - a general-purpose, interpreted, interactive, object-oriented and high-level programming language.
- Fastest growing open source Programming language
- Dynamically typed
- Versatile and can be adapted in DA, ML, GUI, Software & Web development
- It was created by **Guido van Rossum** during 1985-1990.

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How to develop Pythonic codin... X

People (200) Chat (34)

Dhaval Acharya (You)

4AL18CS087_SPOORTHY VV

Abhiman Gowda

Abhishek A

Abhishek M Shastri K

Abhishek Sarangapani

Adarsha S

A

Ajitha Hegde

AKSHAN SANDEEP D S...

Akshatha Deshpande

Badhusha Mohideen

Nishma K

D

Dr. D.V.MANJU...

Swastik Gowda

R

Rajann Kumar

S

Shilpa AIET

Prajwal_4AL18...

REC

Badhusha Mohideen is presenting

Python data types

Dynamically Typed: Python determines the data types of variable bindings in a program automatically.

But Python's not casual about types, it enforces the types of objects.

"Strongly Typed"

So, for example, you can't just append an integer to a string. You must first convert the integer to a string itself.

```
x = "the answer is " # Decides x is bound to a string.  
y = 23 # Decides y is bound to an integer.  
print (x + y) # Python will complain about this.  
print (x + str(y)) # correct
```

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Badhusha Mohideen

Dorja has left the meeting

S

Shilpa AIET

MAMATHA M

R

Rajann Kumar

Prajwal Kumar

Sanketh Acharya

