

DAILY ASSESSMENT

Date:	21/07/2020	Name:	ROSHNI A B
Course:	Coursera	USN:	4AL17EC080
Topic:	Basic Statistics	Semester & Section:	6 TH SEM & B Section
Github Repository:	Roshni-online		

SESSION DETAILS

Basic Statistics > Week 2 > 2.01 Crosstabs and scatterplots

Correlation

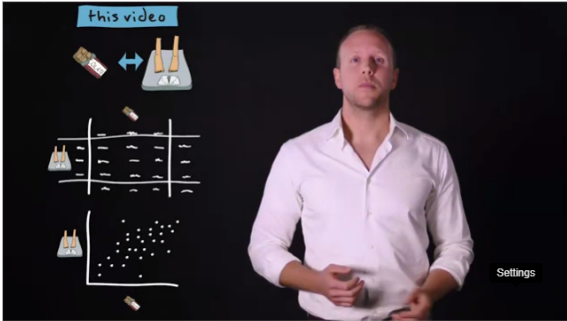
- ✓ Reading: Correlation
10 min
- ▶ Video: 2.01 Crosstabs and scatterplots
7 min
- ▶ Video: 2.02 Pearson's r
7 min

Regression

Caveats & examples

Review

2.01 Crosstabs and scatterplots



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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 approval rating is high

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DAILY ASSESSMENT

Date:	21/07/2020	Name:	Roshni A B
Course:	Workshop	USN:	4AL17EC080
Topic:	How to develop Pythonic coding rather than Python coding	Semester & Section:	6 TH SEM & B Section
Github Repository:	Roshni-online		

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

Ajitha Hegde

AKSHAN SANDEEP D S...

Akshatha Deshpande

Badhusha Mohideen

Nishma K

Dr. D.V.MANJU...

Swastik Gowda

Rajann Kumar

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
```

12

Devin has left the meeting

Shilpa AIET

MAMATHA M

Rajann Kumar

Prajwal Kumar

Sanketh Acharya

