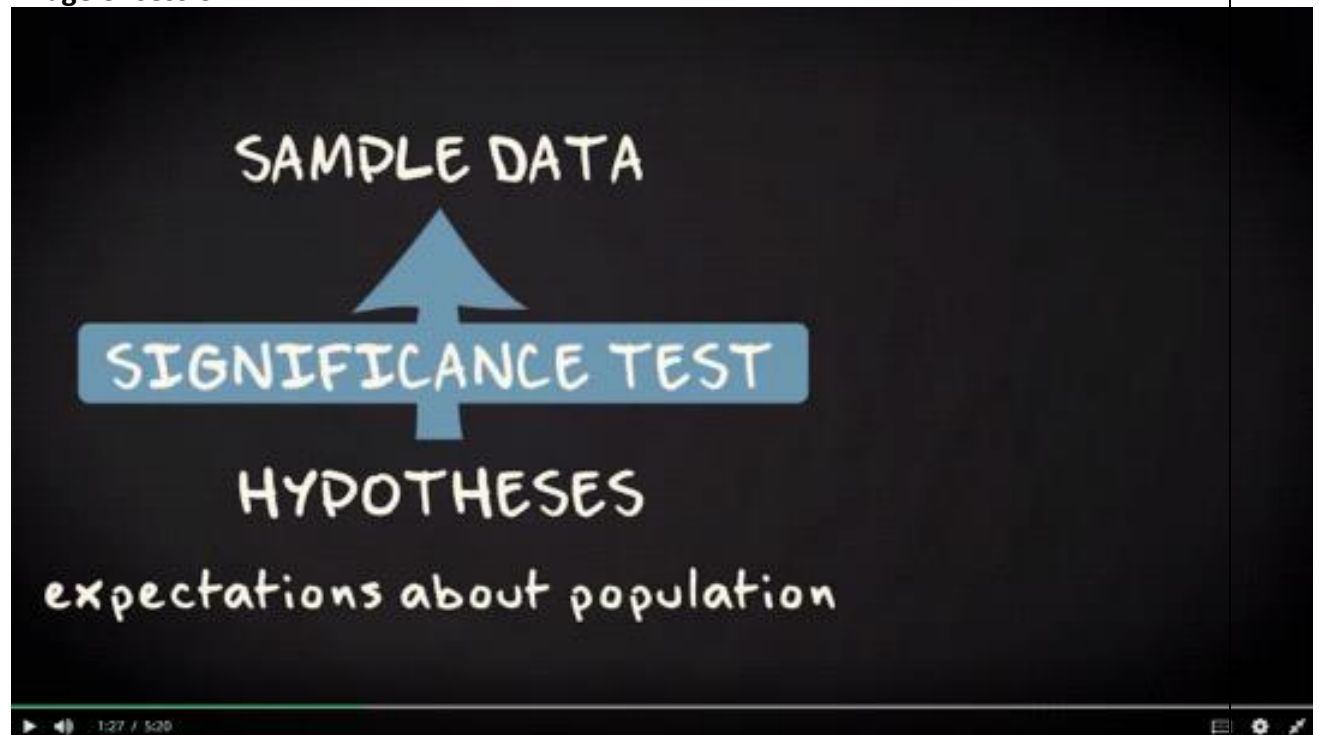


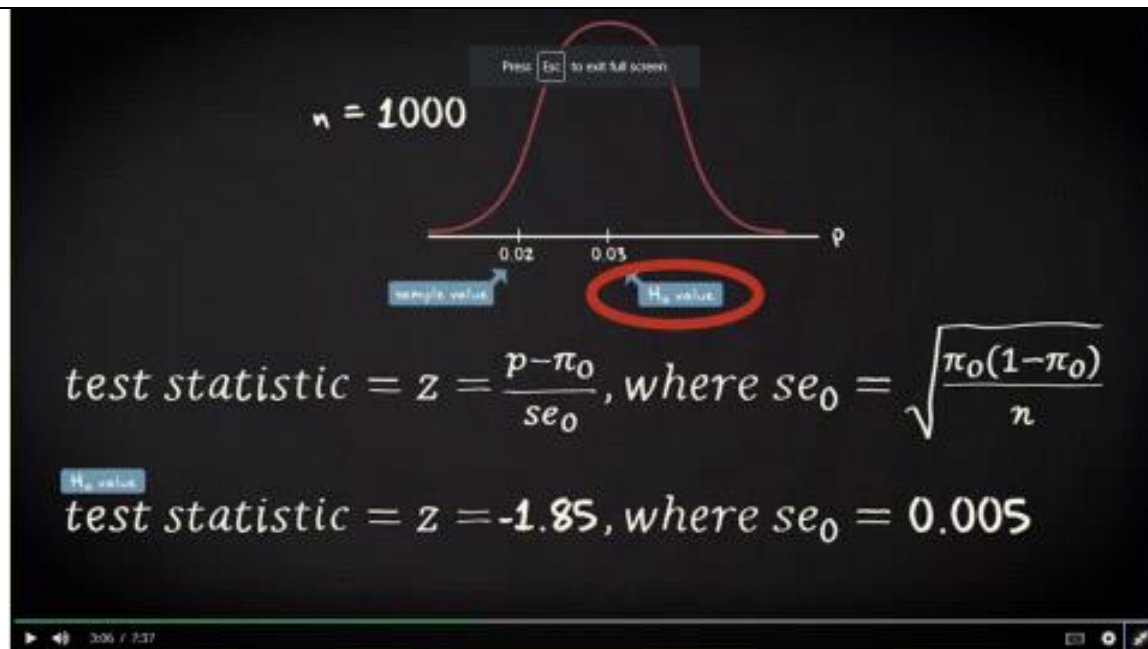
## DAILY ASSESSMENT FORMAT

Date:	30/07/2020	Name:	Sahana S R
Course:	Coursera	USN:	4AL17EC083
Topic:	Basic statistics	Semester & Section:	6 <sup>th</sup> sem 'B' sec
Github Repository:	sahanasr-course		

### FORENOON SESSION DETAILS

Image of session





Coursera for Students | Coursera x Significance tests | Coursera x +

← → ↻ [coursera.org/learn/basic-statistics/exam/1vjfC/significance-tests/attempt?redirectToCover=true](https://coursera.org/learn/basic-statistics/exam/1vjfC/significance-tests/attempt?redirectToCover=true)

← Significance tests  
Graded Quiz • 20 min

✓ **Congratulations! You passed!**  
TO PASS 80% or higher

Keep Learning

GRADE  
100%

## Significance tests

LATEST SUBMISSION GRADE  
100%

1. Which of the following statement(s) is/are correct?

I. If you conduct a significance test you assume that the alternative hypothesis is true unless the data provide strong evidence against it.

II. The null hypothesis and the alternative hypothesis are always mutually exclusive.

☐ Statement I is correct, statement II is incorrect.

☒ Statement II is correct, statement I is incorrect.

☐ Both statements are incorrect.

☐ Both statements are correct.

1 / 1 point

4

Windows taskbar icons: File Explorer, Edge, Chrome, and others.

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←

Final Exam

Graded Quiz • 1h

Due Sep 6, 11:59 PM PDT

✓ Congratulations! You passed!

TO PASS 70% or higher

Keep Learning

GRADE  
83.33%

Final Exam

LATEST SUBMISSION GRADE  
83.33%

1. What does the test statistic tell you?

1 / 1 point

✓ Correct

2. In a group of students 25% are enrolled in physics, 23% in sociology, 17% in chemistry, 14% in political science, 12% in anthropology, and 9% in math. You are going to select an individual from the group of students. The probability of event A is equivalent to the probability that you select someone who studies social science (sociology, political science and anthropology) or physics. What is the probability of the event A's complement?

1 / 1 point

1622

28-12-2020