

DAILY ASSESSMENT FORMAT

Date:	27 th July 2020	Name:	Sahana S R
Course:	Coursera	USN:	4AL17EC083
Topic:	Basic statistics	Semester & Section:	6 th sem 'B' sec
Github Repository:	sahanasr-course		

FORENOON SESSION DETAILS

Image of session



Coursera for Students | Courses | Sampling distributions | Coursera

coursera.org/learn/basic-statistics/exam/KQbZy/sampling-distributions/attemptTheDirectToCover=true

Sampling distributions
Graded Quiz • 20 min

Due Aug 16, 11:59 PM PDT

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

Keep Learning

GRADE
100%

Sampling distributions

LATEST SUBMISSION GRADE
100%

1. What is the difference between descriptive and inferential statistics? 1 / 1 point

- ☐ Where inferential statistics only concerns the sample, descriptive statistics concerns the underlying population.
- ☒ Where descriptive statistics only concerns the sample, inferential statistics concerns the underlying population.
- ☐ Where inferential statistics is used with discrete variables, descriptive statistics is used with continuous variables.
- ☐ Where descriptive statistics is used with discrete variables, inferential statistics is used with continuous variables.

✓ Correct
Correct!

mean of random variable (X)

$=$

μ_x

many observations (x)

2	1	1
2	1	2

→

expected value of x

$E(x) = \mu_x = 1.5$

0:09 / 4:35

