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Sampling distributions



Methods for summarizing sample data are called descriptive statistics. However, in most studies we're not interested in

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Sample and sampling

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(</learn/basic-statistics/lecture/gA3ea/5-01-sample-and-population>)



Sample and sampling

(</learn/basic-statistics/supplement/yfyGB/sample-and-sampling>)



5.01 Sample and population 4 min

(</learn/basic-statistics/lecture/gA3ea/5-01-sample-and-population>)


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sample-and-population)


 5.02 Sampling 8 min

(/learn/basic-statistics/lecture/5cPbU/5-02-sampling)


Sampling distribution of
sample mean and central limit
theorem

 Sampling distribution of
sample mean and central limit
theorem


(/learn/basic-statistics/supplement/sVMtl/sampling-distribution-of-sample-mean-and-central-limit-theorem)

 5.03 The sampling
distribution 7 min

(/learn/basic-statistics/lecture/ejnZI/5-03-the-sampling-distribution)

 5.04 The central limit
theorem 7 min

(/learn/basic-statistics/lecture/IUZCe/5-04-the-central-limit-theorem)

 5.05 Three
distributions 7 min

(/learn/basic-statistics/lecture/4kugb/5-05-three-distributions)

 Reference

(/learn/basic-statistics/supplement/JStlg/reference)

Sampling distribution of
sample proportion and
example

Sampling distribution of



sample proportion and example

(/learn/basic-statistics/supplement/DRine/sampling-distribution-of-sample-proportion-and-example)



5.06 Sampling distribution proportion 5 min

(/learn/basic-statistics/lecture/MT1DD/5-06-sampling-distribution-proportion)



5.07 Example 7 min

(/learn/basic-statistics/lecture/xuAh8/5-07-example)

Review



Transcripts - Sampling distributions

(/learn/basic-statistics/supplement/iNKG0/transcripts-sampling-distributions)



Quiz: Sampling distributions 10 questions

(/learn/basic-statistics/exam/XQbZy/sampling-distributions)



R lab - Sampling distributions 1h 00m

(/learn/basic-statistics/gradedLti/ux6cG/r-lab-sampling-distributions)