



ONE AND TWO SAMPLE SETS


This activity introduces R functions pertaining to one and two sample tests for both samples assumed to be normally distributed and distribution-free. The key tests presented in this reading assignment are the t-test (assumption of a normally distributed population) and the Wilcoxon signed rank test (distribution-free).

 **PURPOSE**


The purpose of this activity is to help you develop familiarity with the R functions for one and two sample tests for use in future activities.

 **LEARNING OBJECTIVE**

Recognize the differences between distribution-free and normally distributed one and two sample tests.

 **REQUIRED RESOURCES**

- Chapter 5 in *Introductory Statistics with R* (2nd Ed.) (Dalgaard)

 **TIME ALLOCATED**

50 minutes out-of-class

TASKS

- A. Read chapter 5 in the Dalgaard text.



DELIVERABLE

Respond to short quiz on the class course management site.



ASSESSMENT

Short quiz



