



# BASIC CHARTS FOR SINGLE DISCRETE VARIABLES

One way to demonstrate key points regarding discrete variables is to present the information in a graphical display. This activity introduces the process of developing dot, bar, and pie charts using R, and expands on the variations available within the individual functions.




**PURPOSE**

The purpose of this activity is to help you explore the graphical display options in R for a single discrete variable.




**LEARNING OBJECTIVE**

Develop an understanding of the available techniques to graphically display discrete variables.



**REQUIRED RESOURCES**

- Chapters 2 and 3 in *Graphics for Statistics and Data Analysis with R* in *Introductory statistics with R* (Keen)



**TIME ALLOCATED**

50 minutes out-of-class

## TASKS

- A. Read Chapters 1 and 2 in Keen



## DELIVERABLE

Complete the short quiz on the class site before coming to the next class session. It is timed; you will have 10 minutes to complete the quiz once you start.



## ASSESSMENT

Short quiz



