





DEPICTING THE DISTRIBUTION INVOLVING DISCRETE VARIABLES

Sometimes demonstrating the differences between multiple variables using a single graphic can have more benefit than multiple graphics, especially if graphics count against word counts in professional or academic papers. This reading activity introduces the various ways to visually compare different discrete variables against themselves, or discrete variables against a continuous variable.

 PURPOSE The purpose of this activity is to introduce the methodology of graphically displaying multiple variables on the same graphic.	 LEARNING OBJECTIVE Recognize the method and benefits of using a single graphic to display information contained within a data set
 REQUIRED RESOURCES <ul style="list-style-type: none">Chapters 8 and 9 in <i>Graphics for Statistics and Data Analysis with R</i> in <i>Introductory statistics with R</i> (Keen)	 TIME ALLOCATED 50 minutes out-of-class

TASKS

- A. Read Chapters 8 and 9 in Keen



DELIVERABLE

Complete the short quiz on the class course management site before coming to the next class session.



ASSESSMENT

Short quiz



