





# DEPICTING THE DISTRIBUTION OF TWO CONTINUOUS VARIABLES

A benefit of discrete variables is the tidiness that categorical data can provide in the presentation of the graphics. However, with continuous variables, a melting pot of values can be contained within a data set, requiring advanced plotting methods to present the two dimensions of two continuous variables. This activity introduces a few methods contained with the standard R packages.

 <b>PURPOSE</b> The purpose of this activity is to introduce the plots that effectively present two continuous variables.	 <b>LEARNING OBJECTIVE</b> Understand effective plotting techniques of two continuous variables
 <b>REQUIRED RESOURCES</b> <ul style="list-style-type: none"><li>Chapter 10 in <i>Graphics for Statistics and Data Analysis with R</i> in <i>Introductory statistics with R</i> (Keen)</li></ul>	 <b>TIME ALLOCATED</b> 50 minutes out-of-class

## TASKS

- A. Read Chapter 10 in Keen



## DELIVERABLE

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



## ASSESSMENT

Short quiz



