Session 8 – Exploratory

Data Analytics

Assignment – 2

library(RcmdrPlugin.IPSUR)

data(RcmdrTestDrive)

Perform the below operations:

1. Compute the measures of central tendency for salary and reduction which variable has highest center?

RcmdrTestDrive

str(RcmdrTestDrive)

library(psych)

describe(RcmdrTestDrive$salary)

describe(RcmdrTestDrive$reduction)

# Variable salary has the highest center

1. Which measure of center is more appropriate for before and after?

describe(RcmdrTestDrive$before)

describe(RcmdrTestDrive$after)

# both the variables 'before' & 'after' are negatively skewed, median is more appropriate measure of center