# Importing data:

Copy\_of\_Education\_table <- read\_excel("C:/Users/Laurel Cook/Desktop/Copy of Education table.xlsx",

col\_types = c("text", "numeric", "numeric",

"numeric", "numeric", "numeric",

"numeric", "numeric", "numeric",

"numeric", "numeric", "numeric",

"numeric", "numeric", "numeric",

"numeric", "numeric"))

# creating subset:

edu<-Copy\_of\_Education\_table[c(1:14),c(14,15,17)]

str(edu)

Classes ‘tbl\_df’, ‘tbl’ and 'data.frame': 14 obs. of 3 variables:

$ Bachelor's degree: num 26145 1788 24357 3264 2864 ...

$ Master's degree : num 11680 137 11543 969 1294 ...

$ Doctoral degree : num 1700 16 1685 116 235 ...

#central tendencies:

Mean:

Bachelor's degree 5475

Master's degree 2493

Doctoral degree 363.1

Median:

Bachelor's degree 2354

Master's degree 1030.5

Doctoral degree 155

Mode:

Bachelor's degree "Mode does not exist"

Master's degree "Mode does not exist"

Doctoral degree "Mode does not exist"

# variation:

Variance:

Bachelor's degree 70643212

Master's degree 15039152

Doctoral degree 320260.9

Standard Deviation:

Bachelor's degree 8404.95

Master's degree 3878.03

Doctoral degree 565.92

Range:

Bachelor's degree 25017

Master's degree 11543

Doctoral degree 1684

#normality:





