**NRSG 795**

**Learning Activity – Module 1**

1. Are any of the variables shown in this table nominal level of measurement?

Marital status, education

1. Are any of the variables shown in this table ordinal level of measurement?

 no

1. Are any of the variables shown in this table ratio level of measurement?

Age, height, weight

1. What variables are categorical? What kind of statistic is used to describe categorical variables?

Marital status, education percentages

1. Ratio level data have a distribution and the variation in the values allows us to perform statistics. What statistics are used to describe this type of data?

Range of values and the mean and standard deviation

1. Are there any variables with missing data?

Yes the total sample is 230 and you can see the number missing when you subtract the variable n from 230 : the age of one person is missing, the height and weight is missing for 5 people, marital status is missing for 3, and the education is missing for 5 people.

1. What do you notice about the decimal places in this table?

The number of decimal places used is not consistent. The mean and SD values have one decimal place while the percentages are only in whole numbers. One should keep the number of decimals place consistent in a table.