Student’s Name

Institution

Date

Statistics Research Paper

**Research Question: how do you monitor teens’ internet usage?**

* Dataset: General Social Questionnaire, 2017
* Dependent Variable: PMONWEB – how does R’s family income compare to average? (ordinal)
* Independent Variable 1:r(Suicide)
* Independent Variable 2: Internet usage (categorical)

The internet has changed the way people interact and it affects the lives of majority of teenagers. It is therefore, important to ensure that teenagers’ internet usage is efficient. Monitoring teen’s internet usage is an important for reducing the spread of PMONWEB. Studies have indicated that teens learn a lot of bad behavior through internet. Some of them become suicidal due to influence from the internet. The different between teens whose internet usage is being monitored by their parents is evident because internet influences behavior of many kids. Survey has also indicated that teens suicidal and other negative behavior have increased of late and it is because of the things most kids learn from the internet. The data used for this study was obtained using quantitative research questions and analyzed using descriptive statistic to test the two variables. The variable tested using quantitative research method was whether controlling teens’ internet usage is directly related to PMONWEB. It is analyses the relationship between the PMONWEB and the behavior of teens based on the number of times teens are access and uses internet.

 **Descriptive statistic and variable coding**

The variable of the study are categorized and therefore, each variable will be studied based on its relationship with the topic. The table will be 1 and 3 and to ensure that the variables are properly presented in the stable. The variable suicidal was created to reflect the impact of using internet a lot by teenagers. In order to determine the effect of PMONWEB the data was analyzed based on the research questions and the derived variables. However, the three variables used to complete this study are PMONWEB, suicidal, and internet usage among the teens. It is also important to point that the data analysis was done using descriptive statistic using software excel and for advance analysis the SPSS was used. The SD, mode, mean and frequency of the data was also obtained using the same data.

**Relationship between variables**

The variable of the study was categorical and therefore, the t-test was used to study the relationship o the variables and their significant to the study. Table 1 indicates the relationship between teens’ internet usage and increased suicide rate in the society. It is therefore, evident that internet usage among teenager is directly related to suicide and therefore, the more internet teenager is allowed to access the higher the chances of suicide. The hypothesis was also tested to determine the relationship between internet usage and the topic. In the process the hypothesis was null since variables are almost unrelated. To determine the relationship between variables, the variance was also established in order to calculate the variables of the study. It is also important to point that the study was drawn based the data.

However, the mean standard deviation (N Mean Std. Deviation) of the study was 3370 6.882 55.245. It is also indicated that the mean for parents usually monitor teens interne usage was 861 25.5. It means that majority of participants monitor their teens when using the internet. The mean for usually watching teens was 736 21.8 and rarely monitor teens is 253 7.5, never watched 229 6.8 and the participants who do not have internet were 667 19.8777. However, the mean of parents who do not know 12 0.4888, which means that they participated in the study but do not know where it teens should be monitored when using the internet.

The study indicates that majority of participants monitor their teens internet usages. And therefore, they ensure that what their teen’s access over the internet is properly reviewed and acceptable. It is also shows that few people refused to take part on the study and the number is very insignificant. However, there are also numbers of people who never monitor their teens and rarely monitor their teens. It is also important to state that teens that have never monitored when using the internet are more likely to be suicidal and therefore, there is direct relationship between monitoring teen’s internet usage and suicide.

The 54% of participants indicated that suicide is directly related to internet usage among teenagers. It is also established that teenagers who are not monitored are more likely to commit suicide compared to teenagers who are being monitored by their parents. The p-value is 0.000, which below the significant level and therefore, it indicates that there are high chances that there is a direct relationship between monitoring teens and the number of suicide in the suicide. It is therefore, important to ensure that teens are efficiently monitored to limit the number of suicide in the society. It is also indicated that children who have never been monitored are more likely to access sides which are bad and therefore, they are more psychologically affected compared to the other teens that are being monitored.