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Correlation Between Suicidal Ideation and Depression in Adolescent

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Abstract: In the present study we see the correlation between suicide ideation and depression in adolescents. In this research we take adolescents as independent variable and depression and suicidal ideation as dependent variable. 30 adolescents with high depression and suicide ideation were taken as sample. Suicidal Ideation by and Beck depression inventory by Aaran Beck use for data collection. Regression and correlation statistical method use for data analysis. The result indicates that positive correlation found between depression and suicidal ideation. And depression affects more to suicidiling.
Keywords: Suicidal ideation, Depression, Adolescents.

Introduction - Suicide ideation is a burning topic in our world it's a global cause of death. According to WHO(2001) or all deaths 1.4% is suicide case (2013,2014). According to Nock etal.2008 Globally 2.7% suicide attempts and 9.2%suicidal ideation rates. Leading cause of death in society is suicidal behavior. continue negative thought process, mental disorder, hopelessness, haplessness, depression is mager cause of suicide attempts. Suicide has allots of resions. Suicide is a self harming behavior Klonsky 2007, Klonsky and Muehlenkamp 2007, Muehlenkamp 2005, Mueshlenp and Gutierrez 2004, Klonsky etal. 2013.

Lewinohn, Rohde and seeley, 1994; Roberts, Roberts, and chen, 1998; Beautrais, Joyce, and Mulder, 1999, Demon,1999; Flisher, 1999 b; Shaffer and Craft, 1999; Yoder, 1999 Kelly, Lynch, Donovan and Clark, 2001; King etal.,2001. Cognitive distortion, self-esteem, external locus of control. Insufficient social support, family dysfunction, mood disorders; substance use disorders, psychological factor pinch to suicide attempts.

Suicidal ideation and attempts in adolescents: associations with depression and six domains of self-esteam. Lauren G. wild, Alan J. Flisher, Carl Lambard.

In family context, depression and self-esteem were independently associated with suicide attempts and suicide ideation. Low self esteem of family significantly differentiated suicide attempts from ideators. Elly etal.,2001.

Methodology:

Objective: To see the correlation between suicide ideation and depression in adolescent.

Hypotheses : There will be positive correlation found between suicide ideation and depression in adolescent.

Variables:
I.V. –Adolescents
D.V.- suicidal ideation and Depression.

Research Design: Correlation study for analysis of our objective and Regression.

Sample Size: 30 adolescents found with high depression and suicide ideation were taken.

Tools:

1. Suicide ideation by D.S Sisodiya And Bhatnagar (2011).
2. Beck depression inventory by A. T. Back (1996).

Procedure: To test our hypothesis, we collected sample from 316 students out of which adolescents 30 were found with high depression and high suicide ideation. The data was correlated to find do any relationships exist between depression and suicide tendency. To analyze the data collected, correlation and regression was used.

Result And Interpretation:

The aim of the research was to finds there any correlation between suicide ideation and depression in adolescents.

For the testing of our objective we constructed a hypothesis–

There will be positive correlation found between suicide ideation and depression in adolescent.

For this correlation and regression was used to find their relationship.

The result obtained is +0.21 showing there is slight positive correlation between suicidal tendency and depression. The increase in one factor (depression or suicide ideation) will positively lead to increase in other factor.

The result of regression is :-

X= 0.12y

Y=0.37x

The result indicate that variable y (depression) affects more to variable x (suicide ideation). If there is 1 unit of change in y , there will be 0.37 affect on x. similarly if there is 1 unit change in x, there will be 0.12 affect on y.

The correlation (+0.21) shows there is positive correlation between depression and suicidal ideation and depression affects more to suicidility means if anyone suffers from depression, he will experience more suicidal thoughts.ted suicide attempts from ideators. Screening for depression and low self-esteem in the family context is discussed as a possible strategy for helping to identify adolescents of risk for suicide attempts.

Result indicated that depression and low self-esteem in the family context were independently associated with suicide ideation and attempts. Moreover; low family self-esteem significantly differenti

According to Brent etal.,1993; De Man and Leduc, 1995; Pinto and Whisman, 1996; De Man 1999; Dori and Overholser,1999; Fisher, 1999a, Hawton etal.,1999 ;King burg, Wictastrom, and Haldorsen, 2000; Kelly etal.,2001. For suicidal behavior, depression is most significant risk factor.

We can say that our pre defined hypothesis is accepted.

The most comman psychological problem is depression that affect persons. relationship, work, productivity according to Koroglu E. 2013.

Report indicate that 70% of population diagnosed with Depression. Depression disorders affect individuals life and society. Koroghu E. 2013. According to Ulutas S , Ergin D. 2019 themost serious consequence of depression is suicide.

A lot of suicidal cases associated with depression cevik A, Ozcan H, Uysal E. (2012).

According to Cevik A, Volkan V D. not only complete suicide, suicide attempt also associated with depression . severity of depression increases, the seriousness of the suicide attempts and the intent to die also increase. Suicide behaviour are classified as suicidal ideation, suicidal thought, suicide attempt, complete suicide.

Conclusion: Suicide is not a disease but many psychiatric disorder associated with suicide. Research reveled that 90% of complete suicides have psychiatric disorder [Conwell and handerson].

80% of total suicidal case diagnosed with depression.50-70 % suicide cases triggered by mood disorder.

In major depression so many factor are reseone for suicidal issues. Like pessimism and hopelessness Arnay studies conducted that depressive hopelessness increases suicidal activities.

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