

## Life Stress, Depression and Parenting Styles Associated with Suicidal Ideation among Elementary School Students in Taiwan

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Background: Suicide is the second leading cause of death in aged 15 and 24 Tarwanese population.

A national survey reported 36.7% junior high students had thoughts of killing themselves and 8% students physiological and environmental factors. Stress and depression are serious problems.

for many teenagers; those who reported making suicide attempts were depressed. It is entical for pagents and its the most important specific domain of their fives. Study indicated that suicidal behavior often represented a To realize the current round.

To realize the current prevalence rate of having suicide ideation among elementary school students in Taiwan and factors associated with such suicide ideation.

Objective 1 The aim is to analyze the relationship between suicidal ideation and depression, life stress and parenting style of children.

Methods: This study was a secondary data analysis. The original data was collected to analysis smoking condition of elementary school students. Multistage cluster sampling was used to obtain a representative sample (m=5,364) among 3% to 6% graders from 65 elementary schools in southern Taiwan in 2008-2009. Suicidal ideation was measured by asking students if they had bad any suicidal thoughts in the previous month. The outcome variables were dichotomized into "No" vs. "Any" for all analyses. The risk factors including depression, stress, parenting style. The measure of depression was assessed using seven items, such as "You will want to cry without reason in the past two weeks" with a response set of "never", "once in a while", "many times", "every day". The Level of stress was measured by asking students about the stress of study, the relationships between classmates, life events. The parenting style was assessed using fifteen items and Divide into "Indulgent", "Authoritative", "Neglecting", "Authoritative",

A series of inultivariate regression models was used to examine the influence variables had on suicidal ideation of elementary school students.

Result :In all, 11.5% of students reported suicidal ideation within the past month, its occurrence was significantly associated with girl (adjusted odds rutio (aOR) =1.42, 95%Cl=1.23,1.65), grades 5-6 (aOR =1.88, 95%Cl=1.62-2.18), a high level of life stress (aOR =2.28, 95%Cl=1.96-2.66), high degree of depression (aOR=2.67, 95%Cl=2.29-3.11) and authoritarian parenting style (aOR=2.62, 95%Cl=1.63-2.50)

Table 1: Logistic regression analysis of tife events manchifed with micidal ideation among the Associates school children in continue Toleran.

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Have had suicide thereton in the past		
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Yes	1400	36.54

Conclusion: The findings suggested that interventions aimed at preventing auticidal idention in children need to target on those who suffer from high degree of stress and depression. In addition, Chinese parents are less likely to communicate with their children but more likely to use physical discipline if their children break the rules made by parents. However, the findings suggested that authoritarian parenting may increase suicidal idention. Therefore, building communication of parents and youth may prevent suicidal behavior among children, it is necessionance their child-parent relationships and support system at school for rhildren.

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Huel-Lan Lee



