

ABSTRACT

The impact of traumatic life events on adolescents' school problems : Estimating the Onset age and later change Using HGLM(Hierarchical Generalized Linear Models)

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The purpose of this study is to estimate early onset and later change patterns in number of adolescents' delinquent problems in school. The other purpose of this study is to examine the impact of adolescents' experience of traumatic life events in their early age. Based on the data from Korean Youth Panel, traumatic life event experience until first grade in high school and the number of adolescents' delinquent behavior in schools were analyzed respectively. HGLM(Hierarchical Generalized Linear Models) were performed to test longitudinal changes and the impact of traumatic life events on adolescents' school problems.

Results showed that there was a significant influence of runaway experience on problems in school. Also it showed that the level of adolescents' later school adjustment increased significantly after the first onset of school maladjustment. Suggestions and implications with regard to intervention for adolescents' school maladjustment problems were discussed.

Key words: Traumatic Life Event, School behavior problems, Hierarchical Generalized Linear Models, Longitudinal study