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## Prevalence of depression among Indonesia high school adolescents

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This descriptive correlational study aimed to describe the prevalence of adolescent depression and explain selected variables as factors predict to depression in adolescences of Samarinda municipal, East Kalimantan province, Indonesia. A total of 552 adolescents in senior high school aged between 14-19 years were recruited through stratified cluster sampling during March to April, 2015. The instruments were CES-D, negative automatic thoughts, social problem solving, negative life events and parental bonding. The data were analyzed by statistical method including t-test, Chi-square, Pearson correlation and multiple linear regressions. The result showed the prevalence of depression in this sample of Indonesian adolescents was 52.7% (26.6% female, 26.1% male). There were significant relationship between adolescents' depression and educational level, negative life events and parental bonding with mother. The stepwise regression results indicated the negative life events ( $R^2=0.057$ ) or 5.7% of the variance and educational level ( $R^2=0.023$ ) or 2.3% of variances in total adolescents depression as a significant predict adolescents depression and included in the fit model ( $F=22.84$ ,  $p=0.000$ ). Specifically, some programs are able to do in school such as counseling center, stress management program, time management and screening about negative life events. This strategy includes the participation of other personnel such as class coordinator and health workers.

### Biography

Mukhrifah Damaiyanti has completed Master of Nursing Science from Faculty of Nursing, Khon Kaen University, Thailand. She is Coordinator of Department of Mental Health Nursing and Chairman of Community Mental Health Nursing, Institute of Health Sciences Muhammadiyah Samarinda, Indonesia. Also, she is Vice of Chairman of Indonesia Mental Health Nurse Association. She has published papers in conferences and journals.

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