APPLICATION OF THE THEORY OF PLANNED BEHAVIOR ON THE FACTORS AFFECTING PREMARITAL SEX AMONG HIGH SCHOOL STUDENTS IN BANTUL, YOGYAKARTA

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ABSTRACT

Background: Adolescent sexual risk taking and its consequences remain a global public health concern. Poor parental monitoring and parent-child coercive interactions were associated having deviant peers, and poor parental monitoring also had a direct relationship to risky sexual behavior. The purpose of this study was to examine factors affecting premarital sex among high school students in Bantul, Yogyakarta, using Theory of Planned Behavior.

Subjects and Method: This was a cross sectional study carried out at 25 senior high schools in Bantul, Yogyakarta, from November to December 2018. A sample of 225 adolescents aged 15-18 years was selected by stratified random sampling. The dependent variable was premarital sex. The independent variables were intention, subjective norm, perceived behavior control, family intimacy, and peer group. The data were collected by questionnaire and analyzed by a multiple logistic regression

Results: Premarital sex increased with intention ($b = 2.05$; 95% CI = 0.03 to 1.61; $p = 0.040$), subjective norm ($b = 4.69$; CI 95% = 1.10 to 2.68; $p < 0.001$), and peer group ($b = 4.36$; 95% CI = 1.00 to 2.65; $p < 0.001$). Premarital sex decreased with attitude ($b = -5.21$; 95% CI = -2.96 to -1.34; $p < 0.001$), perceived behavior control ($b = -3.32$; 95% CI = -2.10 to -0.54; $p = 0.001$), and family intimacy ($b = -2.50$; 95% CI = -1.77 to -0.21; $p = 0.012$).

Conclusion: Premarital sex increases with intention, subjective norm, and peer group. Premarital sex decreases with attitude, perceived behavior control, and family intimacy.

Keywords: premarital sex, adolescent, Theory of Planned Behavior

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