

The Effectiveness of a School-based HIV/AIDS Educational Program among Grade 10 Night School Students in Taoyuan County, Taiwan

Condom use amongst club drug using adolescents: A survey using theory of planned behavior and prototype/willingness

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Aim: This study aims to investigate safer sex intention amongst club-drug using adolescents. **Methods :** Participants were adolescents in Taiwan correctional facilities. We used theory of planned behavior with Prototype and Willingness as the study framework. Based on previous studies, a structured questionnaire was developed, including HIV/AIDS knowledge, subjective norms, attitude towards condom use, perceived behavior control of condom use, condom use prototype, willingness, and intention to use in the future. The questionnaire items were reviewed by 4 experts for content validity and internal consistency coefficients of these 7 subscales were more than .70. **Results:** The study participants were 331 adolescents who self-reported ever club drug use. Of participants, 66% had correct HIV-related knowledge and 78.2% had sexual experience. Of sexually active participants, 22.8% used condoms. Results from multiple regression analysis showed that gender, social norm, prototype and willingness are associated with condom use intention. Prototype and willingness can explain 11% of the intention variance. **Conclusion and suggestion:** This study provide evidence that high-risk adolescents have high percentage of sexual experience and less likely to use condoms during coitus, indicating that sexuality education should be strengthened in the correctional facilities. Prototype and willingness should be considered when the sexuality condom use curriculum is designed

Key words: adolescents, condom use, club drugs, prototype, willingness

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