

Independent Study Title Knowledge and Practice of AIDS Prevention  
Among Male Workers in Thanin Condenser Industry,  
Muang District, Chiang Mai Province.

Author Miss Tareewan Chaiboonruang

M.P.H. Public Health

|                     |                                   |          |
|---------------------|-----------------------------------|----------|
| Examining Committee | Assist. Prof. Ampai Chanakok      | Chairman |
|                     | Assist. Prof. Ratree Opasa        | Member   |
|                     | Miss Yuwayong Yaowapanon          | Member   |
|                     | Mr. Chamnong Kingkeow             | Member   |
|                     | Assoc. Prof. Dr. Wichit Srisuphan | Member   |

### Abstract

The purpose of this study was to examine knowledge and practice of AIDS prevention among male workers and the relationship between knowledge and practice of AIDS prevention. The sample was composed of 138 male workers of Thanin Condenser Industry, Chiang Mai province. The sample with at least prathom 6 education level, regardless of age was obtained by simple random sampling technique. The instrument was a knowledge and practice of AIDS prevention questionnaire. It was tested for content validity and reliability ( $r = 0.89$ ). Data were analysed by percentage, mean, standard deviation and Pearson's product moment correlation coefficient.

The results were concluded as follows :

1. The subjects showed a moderate level of knowledge and prevention of AIDS.
2. The subjects showed a moderate level of practice of AIDS prevention
3. There was no relationship between knowledge and practice of AIDS prevention ( $r = 0.0334$ ,  $p\text{-value} > 0.05$ )

It is recommended that the study should be replicated. Health education on AIDS and its prevention should be provided to male workers to improve their knowledge and practice of AIDS prevention.