

INDEPENDENT STUDY TITLE:     A PRODUCTION OF MULTI-MEDIA OF LIFE  
                                  EXPERIENCES GROUP ON NARCOTICS FOR  
                                  CHILDREN IN THE PROTECTION AND  
                                  OBSERVATION CENTER

AUTHOR:                         MR. SAMRAN TONGME

INDEPENDENT STUDY ADVISORY COMMITTEE:

*Pimchai Pibansuk*  
.....Chairman

(Dr. Pimchai pibansuk)

*Santad Pibansuk*  
.....Member

(Associate Professor Santad Pibansuk)

#### ABSTRACT

The purposes of the present independent study were to produce multi-media on the topic of Narcotics in the Life Experiences Group for children in The Protection and Observation Center and to investigate the children's opinions toward multi-media.

A sample group of 12 Prathom Suksa VI children from the Protection and Observation Center, Khon Kaen Province, and 42 children in The Protection and Observation Center, Nakhon Ratchasima Province, during the second semester of 1998 academic year, was selected to try-out in this study, 3 children for trying-out as one-to-one, 9 children for small group, and 42 children for trying-out as field testing respectively.

The instruments used in this study were an achievement test of 30 items with the range of difficulty levels from 0.26 - 0.80; the discrimination powers ranged from 0.20 - 0.56; and the reliability was 0.87, a set of multi-media on the topic of narcotics, and a set of questionnaire to investigate the children's opinions about learning multi-media.

The results of the independent study were the completion of a set of multi-media of Life Experiences Group on the topic of a narcotics had an efficiency of 83.33/80.95 and the effectiveness index was 0.51, and children's opinions mean was 4.33. It indicates that the multi-media is efficient enough to help children achieve the purposes set, and children like to learn with the multi-media.