

INDEPENDENT STUDY TITLE: A PRODUCTION OF INSTRUCTIONAL MODULES FOR
THE TEACHING OF HEALTH EDUCATION ON
THE TOPIC OF FOOD CONSUMPTION BEHAVIOR AND
WAYS FOR SELECTING HYGIENIC FOOD FOR
MATHAYOM SUKSA IV STUDENTS

AUTHOR: MR. SUPROM MOOLJUL

INDEPENDENT STUDY ADVISORY COMMITTEE:

..... *Pimchai Pibansuk* Chairman
(Dr.Pimchai Pibansuk)

..... *Santad Pibansuk* Member
(Associate Professor Santad Pibansuk)

ABSTRACT

The purposes for this independent study were to produce instructional modules on the topic of food consumption behavior and ways for selecting hygienic food for Mathayom Suksa IV students and to study students' opinions towards the use of the instructional modules.

The instruments used in this study consisted of (1) a learning achievement test on the topic of food consumption behavior and ways for selecting hygienic food with the item difficulties ranged from .36 to .63 item discrimination ranged from .22 to .63 and the reliability of the test was .87, (2) instructional modules and (3) a questionnaire to elicit the students' opinions towards the use of instructional modules.

The result of the present independent study was the completion of three units of instructional modules on the topic of food consumption behavior and ways for the selection of hygienic food. The modules were tried out for efficiency with 42 Mathayom Suksa IV students of Ban Had Suksa School, Ban Had Sub-district, Changwat Khon Kaen, during the first semester of the 2539 academic year. The results indicated that the modules have efficiency ratio of 80.66/80.22 and 0.62 effectiveness index. The responses of the students also showed that the students had a positive attitude towards the modules.