

Thesis Title	Evaluation of An Epidemiological Investigation Training Programme for Provincial Epidemiological Officers in Northeastern Region
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ABSTRACT

The objectives of this study were to evaluate the epidemiological investigational programme among provincial epidemiological officers in northeastern region. Research design was Quasi-experimental study ; the one group pretest-posttest design. 49 provincial epidemiological officers from 16 provinces were studied by mean of comparing the results, knowledge, coverage, completeness and successfulness of the epidemiological investigation and factors related, of 9 months before and after training programme. The results were summarized as follow:

Knowledge of the epidemiological investigation after training was significantly increased than the knowledge before training.

The coverage, completeness and successfulness of epidemic investigation was significantly higher than before training.

The completeness and successfulness of individual investigation was significantly higher than before training while the coverage was not different.

Before training, studied factors were not related to the coverage, completeness and successfulness of epidemiological investigation.

After training, the effectiveness of epidemic investigation showed significance relation to the knowledge (posttest score) and educational level of the officers. The coverage of individual investigation showed significance relation to the posttest score level, number of 506 reports/person/day, number of the officers, the educational level and the experience on epidemiological field.