

program, and the rest were assigned to the comparison group who did not recieved this program. This study was conducted from November 1989 to January 1990. A structured interview and observation using the interview questionnaires and an observation quideline, developed by the researcher were administered for collecting the data. Information on knowledge, attitude and practice of the samples were measured before and after the experiment. Two samples t-test and Paired t-test were used to analyse the data. The level of significance was set at 0.05.

Results can be summarized as follows :

1. After the experiment, the experimental group gained statistically significant higher mean score ($p < 0.001$) than that before conducting the experiment in terms of :

- 1.1 Knowledge on Iodine Defficiency Disorder disease
- 1.2 Attitude towards Iodine Defficiency Disorder disease
- 1.3 Practice behavior on preventing Iodine Defficiency

Disorder disease.

2. After the experimental group gained statistically significant higher mean score ($p < 0.05$) than those before conducting the experiment only on knowledge of Iodine Defficiency Disorder disease.