

Thesis Title

The Development and Use of

Moh-Lum Cassette on "Forest" for

Training the out of School Youth in

the North-East Region

Nissa Koseyayothin

Master of Education (Environmental

Education)

Thesis Supervisory Committee

Thawatchai Chaijirachayakul, Ph.D.

Waraporn Srisupan, M.Ed.

Date of Graduation

22 November B.E. 2532 (1989)

ABSTRACT

This research was conducted with the purpose of constructing and determining quality of Moh-Lum cassette on "Forest" aimed at disseminating knowledge of environment among the out of School youth in the Northeast Region. It was based on the following procedure :

1. Evaluations of the quality of the cassette on "Forest" with particular respect to its contents, sound, appropriateness of time allocated for listening and characteristics of lyrics.
2. Testing quality of the cassette on "Forest" by comparisons of marks obtained from the pretest and posttest done by out of school youth in the Northeast.

In proceeding the research, the cassette of Moh-Lum on natural environment which embraced 5 verses was produced.

Thereafter, efforts were made to primarily examine the quality of tools with the out of school youth in Rai Noi Sub-District, Muang District, Ubol Ratchathani Province.

After the quality of tools met an acceptable standard, they were employed for experiment with 2 groups of the out of school youth randomly drawn from Nong Sang Sub-District, Ban Phai District, Khonkaen Province and Dong Mayang Sub-District, Amnaji Chareon District, Udon Ratchathani Province, which represented the youth in the Northern Esarn and the Southern Esarn respectively.

The experimental results were as follows:

1. The quality of the cassette on "Forest" showed that its quality was at the good level and the cassette could disseminate knowledge among out of school youth in the Northeast.
2. Regarding analysis of the efficiency of cassette on "Forest" based on comparisons of marks the youth obtained from the pretest and posttest it appeared that the marks obtained from the posttest was significantly higher than that from the pretest at the .01 level. This result showed that out-of-school youth in the Northeast actually gained their knowledge on forest from the Moh-Lum cassette.