

<b>Thesis Title</b>	Comparison of Learning Achievement Between Videotape Lesson and Traditional Teaching on : The New Theory Agricultural Practice Center for Out-of-School Educational Services
<b>Student</b>	Miss Narumon Thirasak
<b>Student ID.</b>	39064463
<b>Degree</b>	Master of Industrial Education
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<b>Thesis Advisor</b>	Mr.Owat Poolsiri
<b>Thesis Co-Advisor</b>	Dr.Nopakoon Siriwan Mr.Attaporn Ridlikerd

## ABSTRACT

This research had two main purposes. The first main purpose was to develop a videotape lesson for teaching the students in the Center for Out-of-School Educational Service in Bangkok Metropolitan on the topic of "The New Theory Agricultural Practice". The qualities of this videotape lesson, both content quality and teaching media quality were assessed by six experts. The results of assessment found that both content quality and teaching media quality were the best quality with the average of qualities at 4.50 and 4.58 respectively.

The second main purpose aimed at studying the comparison of students' learning achievement between studying from videotape lesson and studying from traditional teaching on the topic of "The New Theory Agricultural Practice" of the students in the Center for Out-of-School Educational Services in Bangkok Metropolitan.

Simple random sampling was used and 60 students out of 127 students who were the population of the Center for Out - of - School Service in Bangkok Metropolitan were the sampled group. The sampled group was divided by simple random sampling again, to be two groups : the experimental group and the control group. Each group consisted of 30 students. Both groups were assigned to study the same topic on The New Theory Agricultural Practice. Videotape lesson was applied teaching and learning for the

experimental group while the control group was applied traditional teaching method from lecturer. Both groups were also treated by the same pre-test and post-test for their studying procedures. The scored results from their learning achievement were brought to analyze by t-test

The result of research found that there was not any statistically significant difference at all on the students' learning achievement between studying from vidcotape lesson and studying from traditional teaching on the topic of the New Theory Agricultural Practice.