

The Research-Based Learning Management Method on Introduction to Research In Educational Technology Course For Undergraduate students

Asst Prof. SUPOT INGARD, Ph.D.
lecturer at Faculty of Education,
Ramkhamhaeng University
supotingard@gmail.com



The Research-Based Learning Management Method on Introduction to Research in Educational Technology Course for Undergraduate students

Background of Research

focusing on the
students center

Learning
successes

the research-
based learning
helps the learners



Purposes of Research

was to study the results of
the research-based learning
management method of the
undergraduate students



Scope of Research

Scope of context

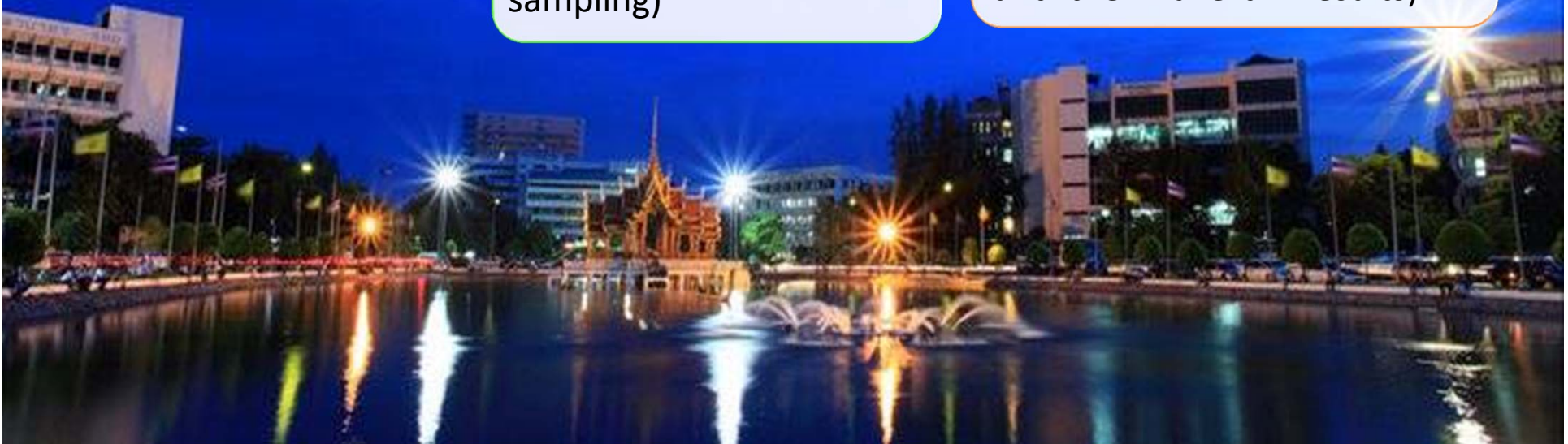
the Introductory
Research in
Educational
Technology
Course

Scope of Population and Sample Group

Population: students
studying on the Bachelor
of Education curriculum
Sample : 25 students
(selected by purposive
sampling)

Scopes of Variables

X: Instructional management
Ys: Results of Instructional
management (the students'
learning behaviors, learning
participation characteristics,
and the final exam results)



Research Method: Instruments

Instruments

- observation form
- questionnaire
- achievement test



Research Method: *steps of experiment*



- To Prepare the classroom environments

- to pre-test

- the students participated in the class

- The lecturers observed and recorded the learning behaviors of the students.

- To the post-test

- The lecturers recorded the data from the learning achievement test, observation test, and learning record

Research Method: *Data Analysis*

Students' learning behaviors

- by concluding the behavioral observation

students' opinions

- by using the statistics of frequency and percentage

learning achievement

- frequency, percentage, mean and standard deviation
- The results were divided into "pass" and "fail".



Research Results

paid
attention

Enthusias-
tic

be
interested

group work

87% high
level

Aver. = 78
98% pass

48% male
52%female

Thank You for your attention

If you have any questions, comments or
incitation, please do not hesitate to
contact me by e-mail:
supotingard@gmail.com

