

# THE DEVELOPMENT OF AN INTEGRATED LEARNING MODEL OF THE DEMONSTRATION SCHOOL SUAN SUNANDHA RAJABHAT UNIVERSITY, BANGKOK, THAILAND.

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## ABSTRACT

Integrated learning management is learning management by connecting the subject of learning in various disciplines from related or the same course or various courses used in learning management so that students can apply that concepts in real life. The purposes of this research were 1) to study the current state of learning management according to the opinions of teachers in order to develop learner's competency. 2) Develop the integrated learning management model of the Demonstration School of Suan Sunandha Rajabhat University. The research process is divided into 2 phases, which were phase 1 studied current conditions and the need for the development of learning management in order to improve the competency of learners in the 21<sup>st</sup> century. Phase 2 was the development of the integrated learning model of the Demonstration School, Suan Sunandha Rajabhat University. The samples were 76 teachers who taught at the Suan Sunandha Demonstration School. The tools were questionnaires, interview forms and the assessment forms. The data was analyzed by mean and standard deviation.

The results of the research revealed that 1) the current situation, the teachers have learning management in order to improve the teaching and learning of the students in moderate. Teachers have needs in the development of teaching management to improve the competency of learners at a high level. 2) The development of the integrated learning model of the demonstration school of Suan Sunandha Rajabhat University consists of 5 main components which were 1) Defining a common vision 2) Teamwork 3) Defining competency and characteristics of learners 4) Defining confidence with educational quality assurance 5) Defining navigation map to the goal. The results found that the developed model was suitable at the highest level ( $\bar{X}= 4.67$ ).

**Keywords:** Teaching design, Integrated learning, Educational quality assurance

## INTRODUCTION

Creating citizenship for children and young people in current to become adults is an important force in the development of a prosperous nation equal to many civilized countries. Educational management is considered an important factor that will educate students to have knowledge, ideas and skills in living with quality, efficiency and bring confidence in progress of society and the nation.

[1] If using education as a tool develop human development and the nation to achieve its goals. It is necessary to develop a system of education to have a quality, standard, and efficiency enough to develop the population and the nation to be able to keep pace with the rapid changes in globalization. Therefore, schools need to adjust the strategic plan in organizing teaching and learning activities in accordance with the local conditions in each area in order to plan to achieve the goals. The key to achieving quality education goals is the

product of the education system that is satisfying for all involved. Which focuses on the quality of the learners and the teaching and learning as the main. [2]

The integration is the linking the content of the curriculum with other learning groups at the same grade level, which may be both the teaching methodology and the methodology of different content teaching programs in courses and skills can be linked to the same thing by applying it to the context of the activity project or theme and is a course that will help eliminate the unreliability and discontinuity of various subject areas. In which the integrated course will bring concepts or problems that occur in real life of students to use to enable students to learn to use various skills appropriate and students can also choose or develop projects and learning methods that are independent of their own learning. [3]

Suan Sunandha Rajabhat University Demonstration School is under with Suan Sunandha Rajabhat University be equivalent to a faculty or college. There is a main mission "Providing quality basic education". It is a laboratory for educational management students of Faculty of Education, Suan Sunandha Rajabhat University.

From the study and analysis of past student development problems found important problems, including some teachers were still only teaching and learning in the form of content transfer. Most teachers still adhere to the same concepts and still use the traditional teaching methods. They did not change teaching behavior. Each person teaches each subject assigns assignments to students that cause students to have a lot of workload. In addition, teachers lacked of integration of content related to each subject and teamwork skills. Therefore, the researcher interested in conducting research on the development of an integrated learning model of the Demonstration School Suan Sunandha Rajabhat University.

## **MATERIALS AND METHODS**

The sample group consisted of 76 teachers who was selected by simple random sampling from teachers at Demonstration school of Suan Sunandha Rajabhat University, Bangkok Thailand. The research procedures are as follows:

1. Study relevant textbooks and research papers.
2. Create tools of research which consists of questionnaire about the opinions of teachers about current conditions in learning management and the evaluation form about model that developed.
3. Have experts checked the consistency of the researched tools.
4. Develop the integrated learning model of the Demonstration School Suan Sunandha Rajabhat University.
5. The data collection is divided into 2 phases as follows: Phase 1, the sample responded to the opinions about the current learning management according to the teachers' opinions in order to improve the competency of the students. Phase 2, the samples evaluated the model that was developed by researcher.

Collect of research data by phase 1, the samples responded to the opinions of the current state of learning management according to the opinions of teachers in order to improve the competency of the learners. Phase 2, the sample group assessed the developed model.

6. Analyze data, summarize results, discuss results and publish.

## **RESULTS AND DISCUSSION**

The results of the research revealed that 1) the current situation, the teachers have learning management in order to improve the teaching and learning of the students in moderate. Teachers have needs in the development of teaching management to improve the competency of learners at a high level. 2) The development of the integrated learning model

of the demonstration school of Suan Sunandha Rajabhat University consists of 5 main components as follows:

1) Defining vision and mission which consists of determining principles, objectives, curriculum, Refer to Vision and mission statements are strategic documents produced by many organizations – including schools – to indicate the purpose and priorities of the organization. For schools, they make a public statement about what the school sees as the purpose of education and how students should learn.

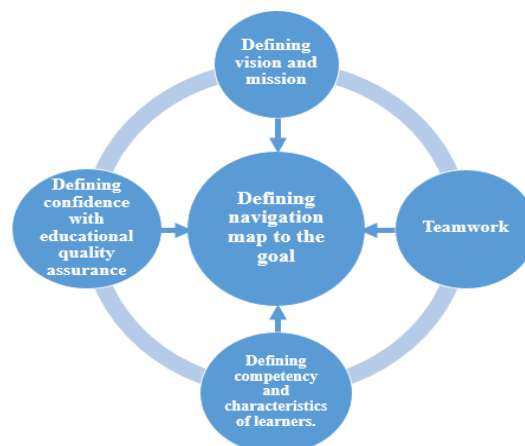
2) Team teaching design, learning content, teaching process and assessment and evaluation , refers to teaching with at least 2 teachers cooperating closely in teaching and teaching students together in the same room or in the same group. Team teaching consists of a teacher who is a team leader, a senior teacher, a master teacher and a teaching assistant (Co-operative Teacher). This type of teaching is effective if the teachers, team leaders and teachers with a strong team work together well.

3) Defining competency and characteristics of learners refer to features that every child has and can use appropriately in order to achieve the achievement of the goals which these characteristics are knowledge, skills, personality, social motivation, personal characteristics, including thought patterns and ways of thinking Feelings and actions the development of students according to the core curriculum of basic education in 2008 B.E. focusing on developing students to be good, intelligent, happy, and have the potential to continue their studies. And a career which will help the students achieve 5 important competencies including communication ability, thinking ability, problem solving ability, ability to use life skills, and the ability to use technology.

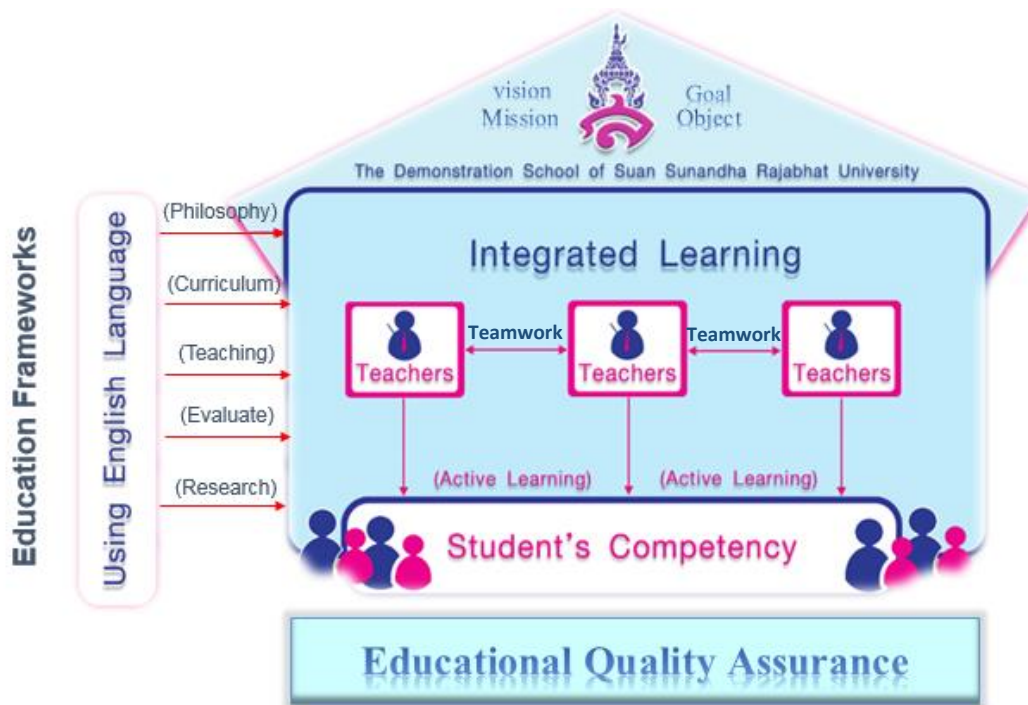
4) Defining confidence with educational quality assurance.This issue refers to all policies, assessment, planned processes and actions through which the quality of school is maintained and developed. Quality assurance of school can be described as the degree to which the education meets the stake holder’s needs and demands. In this expected school has two different stake holders: students and society.

5) Defining navigation map to the goal; A goal map is a roadmap for the school. It is a single document that has all your personal objectives clearly laid out. The goal map encompasses school’s objectives in all areas of your life, from physical to social, from professional to spiritual, financial, cultural and so on. The various aspects of lives are all interdependent. The life pursuits and hobbies compete for the same limited resources: the time and energy. This needs to look at life as a whole. The great thing of the goal map is that is comprehensive.

The above model is shown in Figure 1 and the results evaluated by experts found that the developed model is suitable at the highest level.



**Fig.1.** Showing the elements of the integrated model of the Demonstration School Suan Sunandha Rajabhat University [4]



**Fig.2.** The Integrated Learning Model of the Demonstration School Suan Sunandha Rajabhat University.[4]

From the Fig. 1, it shows the composition of the integrated model of the Demonstration School of Suan Sunandha Rajabhat University Which from the said research results the researchers used all 5 components to develop the integrated learning model of the Demonstration School of Suan Sunandha Rajabhat University. According to the form shown in Fig. 2, which the result of evaluation form showed that the developed model was suitable. It was at the highest level ( $\bar{X}= 4.67$ ), consistent with the research of Kittichai Suthasinobol [5] which has studied The development of an integrated teaching and learning model in line with Buddhist concepts to reflect the concepts of the sufficiency economy philosophy In the context of modern Thai society, the research found that was in the most suitable criteria ( $\bar{X}= 4.71$ ). It also corresponds to the studies of Chawewan Kaewsaiha and Supotch Chaiyasang [6] on the topic “Integrating Mathematical Literacy and English Literacy Using Contextualized Learning” the results of this study indicated integrating mathematical literacy, contexts in business and finance, and using English learning mathematics in the Business Mathematics Course (International Program) appeared to influence growth of students’ learning development 79.37% (above criteria 0.50 or 50 %).

## CONCLUSION

Integrated learning management is the process of organizing learning experiences for students based on their interests capabilities and needs by connecting the subject of learning in various disciplines from related. This is for the students to change and improve student behavior both cognitive, skill and affective. They can use the knowledge and skills to solve problems on their own and can be applied to really useful in daily life. Teachers should bridge the gap between theory and practice. Allowing the learner to become proficient in the subject matter of interest and can be used in real life.

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