



Guidelines for Leadership, Innovation and Leadership module Dalle affect academic performance, teacher, learning STEM education.

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Abstract— Over the past year found. Manpower, personnel, technology, mathematics, science and engineering in the 20th century, is declining. And students who graduated high school with an interest in studying science. Math reduced Moreover, learning science and mathematics is declining. Learning outcomes in basic education (K-12 Education), reduced from the original, reflecting problems in the quality of learning science, technology and mathematics in schools (Apisit Thongchai, 2558), consistent with intuition. Mehta material fortune (2557), Director of ABAC poll Research Institute, Assumption University said a survey of children and young people want to see what's changed from ice. Thailand deeper study of 4,255 people in 17 provinces found that 58.9 percent chance that the standard of education and inequality, Thailand 58 percent. 7 that children learn a lot in Thailand. I can not put knowledge in the classroom applied in everyday life. The phenomenon described above. Reflecting problems in the management of science, technology and mathematics in schools where students may lack motivation to learn science, mathematics and technology, and the lack of a link between such knowledge with knowledge of the day, as well. future careers To inspire and help students learn in a meaningful way. The development of 21st century skills, the skills necessary to sustain life, development and innovation to create jobs for the youth. Preparation and quality personnel into the economy (Apisit Thongchai, 2558).

Keywords: Leadership, Innovation and Leadership academic performance, teacher STEM education

I. INTRODUCTION

Reflect the full study (STEM Education) is an innovative learning opportunity for the students to learn mathematics. And significantly Linked to real life and careers. In addition, during such learning students a passion for learning science, mathematics. And technology and to develop thinking skills are urged

(Critical thinking) skills, teamwork. (Collaboration skill) communication skills. (Communication Skill) and Creativity (Creativity), which aims to solve the problems of education, science and technology of today. As a result of the evaluation, both nationally and internationally indicates that education, science and technology in schools with low average. Of education, science and technology does not meet the requirements of economic and social development of both qualitative and quantitative (Institute for the Promotion of Teaching Science and Technology, 2556) both reflect the full study also focuses on providing educational innovation. due to the learning of the students. So administrators must have a vision. The focus on both academic ability and innovation to the classroom. Thus, the study documents and research studies have already found. Leadership in innovation (Innovation Leadership) and Academic Leadership (Instruction Leadership) effectiveness of education.

Which consists of teachers, students and stakeholders (Onanong Roma culture and Bull Bay, 2553); Vallapa Areerat, 2555; Today subdue Victor, 2557). 2556) The study also aims to reflect the full educational innovation resulting from learning of the students. So administrators must have a vision. The focus on both academic ability and innovation to the classroom. Thus, the study documents and research studies have already found. Leadership in innovation (Innovation Leadership) and Academic Leadership (Instruction Leadership) effectiveness of education. Which consists of teachers, students and stakeholders (Onarnong Rodjanawattanabun ,2553) Wallapa Areerat, 2555Wanpated Meechai ,2557).

II. RESEARCH QUESTIONS

2.1 The model of leadership, innovation and Mo Dalle leadership, academic affecting the performance of teachers in the curriculum along the superb full education look like?

2.2 model of leadership, innovation and Mo Dalle leadership, academic models. competitions are different

in terms of direct and models that affect teacher performance management, learning along the most superb full.

III. RESEARCH OBJECTIVES

3.1 To study the model of leadership, innovation and Mo Dalle leadership, academic affecting the performance of teachers in the curriculum along a roller full of

3.2 to determine the validity and compare the different models of leadership and innovative. Mo Dalle leadership, academic performance, the impact on teacher learning along the most superb full.

IV. SCOPE OF STUDY

Researchers have studied and analyzed. The conceptual The principle and the theory of both domestic and foreign, about the synthesis of the learning outcomes along the full study of the National Science Foundation Ave., 2013 is 1), the achievement of full study skills 2 Ave.) to learn 3) confidence in their own ability to choose 4) occupation, which result from the teachers is 5), the practice of good teaching. The synthesis of element of innovative leadership Reconsideration on the concept, Buchner, D. & D. Horth (2014), Horth (2012) and the Vehar and Beth Rosenberg, until the decadent bun (2553) as a framework to study a master in conjunction with other research, including the policy of procuring. Studies related to the context in this study Finds from the theoretical elements (theoretical framework) of 13 elements.

Researchers have used the criteria consider the corresponding element to be used as a conceptual framework for research (conceptual framework) in this research study, the number of element 5 is 1) to have vision and risk management 2) innovation network and the creation of 3) 4) 5), ethics and integrity. To create an atmosphere of learning and from Philip Hallinger (2005, 2011a) khanittha Phosin, 2558 (2015)) is digits such as follows: 1) preparation of thousands of school 2) instructional management 3) public relations that affect a great learning atmosphere.

V. EXPECTED OUTCOMES

1. Useful academically This research is a research prototype that has a direct monitoring of the model of executive leadership education that affect performance in teacher learning management along Ave. full study. Without a competitive innovative leadership models and academic leadership for management education, which ducators. Teacher-researcher Executive Education students, different levels and stakeholders related to learning management along the full education flyer. Leading the scheme and the benefits of this research to promote learning and development along the full study, including Saad bring insight from innovative leadership and academic leadership for education executives who have applied to other learning management development anymore.

2. useful hands-on informed models of leadership affecting teachers in learning management performance along Ave. campus with full academic research study, to bring a model contest, which will be ponyot per evolve and promote education executives can use the appropriate leadership to continue to.

3. the benefits as well as policy and the Ministry of education and the Education Commission of the basic research results can be used for the formulation of policies to increase efficiency, to provide management education the students along the full education flyer. , To guide the development of education in a project Kultur full study under the following.

VI. RESEARCH METHODOLOGY

In-depth interviews

Qualified members The number 9 people to confirm conceptual framework from a conceptual synthesis. The theory

To check the consistency of the model with empirical data, and direct influence on the size. Indirect influences and influenced the total of Daewoo laphawa leader who brought education affect teacher performance in learning management.

1. population is the basic education school along Ave. full study Office of the basic education. The number of 2,495 school (Ministry of education, 2559)
2. samples used in research, which is derived by sampling multiple-stages (Multi-Stage Random Sampling), the unit of randomization is a basic school education along the full education flyer. The Office of the basic education amounts to 333 factory determines the size of the sample by using the sizing tables, the samples of hair and the Hair and the (2006) (the data contains the total number of school leaders and teachers, number 1 person 2 people 3 people each, including schools, total of 990 people.

VII. RESEARCH FINDINGS

The benefits in practice Leadership can be a model of education that affect the performance of teachers in the curriculum along with superb full enrollment in the study, researchers studied a model competition. This is an advantage for the development and promotion of educational administrators can use Leadership appropriately to in policy. Ministry of Education and the Office of Basic Education. To guide the development of education in the town under the full study next.

VIII. RESEARCH DISCUSSION

This research is a research prototype of a validated model of leadership of school administrators that affect teacher performance management, learning along the superb full study. The model competition is leadership, innovation and technical leadership for school administrators, which educators, researchers, teachers, students, administrators, educators and society. And stakeholders involved in learning by reflecting the full study. Remove the pattern and the results of this research to good use in promoting

development and learning along the superb full study. As well as bringing insight, leadership, innovation and technical leadership for school administrators who have applied to the development of learning other anymore.

IX. BIBLIOGRAPHY

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