

A Study Of Current Conditions And Guidelines For Measuring And Assessment Of Learning In The Covid-19 Situation At Secondary School In Udonthani

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This research aimed to investigate the current conditions in the measuring and assessment of learning. It was also to investigate the guidelines in the measuring and assessing of learning in the COVID-19 situation at secondary school in Udonthani. The qualitative data were collected by the interview, include a school director, academic supervisor, teacher, student, parent and supervisor. The data were analyzed and categorized into themes. The results showed that measuring and assessment the behavior of standards, indicators and each student's objective has an important objective but they were unsuccessful, so the teachers may be modify to use in planning and framework for implementation Emphasis is placed on modifying measurement and evaluation methods and criteria. In accordance with the context of the school and the conditions of the learners.

Key words: *current conditions, guidelines, measuring, assessment, COVID-19*

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Introduction

In the new normal, the world is adapting. In order to cope with the crisis that has occurred, such an impact affects the way of life. adjustments to work and such problems result in stress and adaptation to everyone's work life. Business planning and evaluating strategies for further business operations in the latter stages Covid-19 situation from now on fast changing world causing new technologies to emerge and starting to trend to act on behalf of humans more Today's human beings are starting to face the challenge of adapting to new changes, including the challenge of being replaced by technology and taking over the jobs they used to do (Kanchana Panyathorn and team, 2020). For all teaching in educational sectors are adjusting to adapt to this new normal. Online teaching and learning was taken into account in more such situations. in fact online learning concept It has been studied and used widely to a certain extent (Karnouskos, 2017; Shapiro et al., 2017; Sheu, Lee, Bonk & Kou, 2013; Thammetar, Theeraroungchaisri, & Khlaisang, 2016). With the situation of Covid-19 acting as a catalyst for More serious online teaching and it is the duty of the executives to seek opportunities and create an advantage for the organization by turning crisis into opportunity by focusing on the development of the organization in various forms systematically (Dawrungrata Wongkrai, 2020).

The epidemic situation of coronavirus disease 2019 (COVID-19) has affected the population. the world is wide With the number of infected patients and deaths increasing in a short time, the World Health Organization has declared the coronavirus disease 2019 a pandemic (WHO, 2020, paragraph 17 referenced in Monthicha Thonghattha, 2021). In addition, the epidemic of the corona virus has caused human behavior. consumer and service have undergone significant changes in many aspects. As a result, many sectors are affected, such as economy, society, tourism, technology and education. In addition, educational institutions are unable to manage teaching and learning as usual. An educational establishment is a place where a large number of students gather. Therefore, there is a high risk that there may be an epidemic. of the coronavirus disease 2019 (COVID-19) from children to people in the home If there is an outbreak in children, there will be impact on society or those close to them, such as teachers, parents, elderly people infected from children (WHO, UNICEF, & CIFRC 2020, pp.4-6 referenced in Monthicha Thonghattha, 2021). From the epidemic situation of the Coronavirus Disease 2019 (COVID-19) new wave in Thailand. At the end of the year 2020, during which time Thailand has entered winter and the weather is cold. That results in a longer lifespan of the virus. From the supposedly, it was found that this new wave of the Coronavirus Disease 2019 (COVID-

19) epidemic in Thailand may be more severe than before. Therefore, preventive measures are for people to stay home, reduce travel, reduce group gatherings (Surachai Chokkhanchitchai, 2021, P 3-11).

From the current situation, it can be seen that the management in the situation of the coronavirus (COVID-19) epidemic causes problems in managing a wide range of all sectors. Whether both in the country and abroad they all have the same problem. As for education, it is difficult to manage situations. causing unclear in teaching and learning management and assessment of learning each educational institution. From the above problems, the researcher is interested in investigate the guidelines for measuring and assessment of learning outcomes of learners. To be a guideline for educational institutions and teachers to use as a guideline or set a policy to measure and evaluate the learning management to be appropriate.

Planning and Assessment of COVID-19

Thanassis Karalis (2020) Planning and evaluation were proposed during the study.
Obstacles: Lessons from the COVID-19 Pandemic in Treating Educational Emergencies as shown in the Fig 1

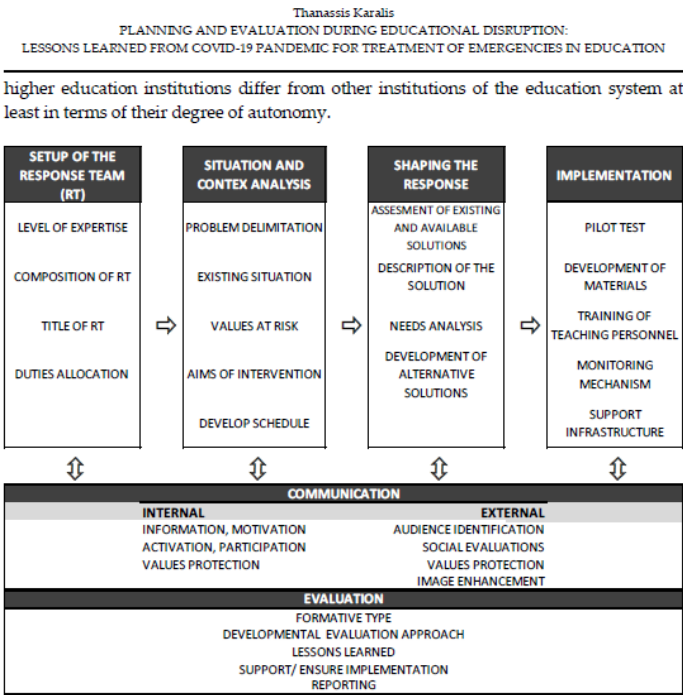


Fig 1: MEET Model for Education Emergencies Treatment

Guidelines for measuring and evaluating learning

Educational institutions can set guidelines for measuring and evaluating learning outcomes. by choosing a methodology that is consistent with the teaching style that the educational institutions have according to the situation and flexible method of measurement and evaluation And the measurement and evaluation tools are not necessarily graded by the test only, however, the quality of the learners must also be taken into account (Wisnu subsombat, 2021).

Multi - attribute Consensus Reaching (MACR)

Concept

King and team discussed the concept of MACR thus:

Step 1: grouping of members in a meeting MACR. Make members within Homogeneous Group and members of different groups Heterogeneous Group.

Step 2: Meeting MACR, based on the process Democracy groups emphasize individual opinion and decision-making.

Step 3: Meeting MACR, must make all members realized the importance of sharing opinions and finding consensus.

Step 4: Meeting MACR, use analytical techniques both quantitative and qualitative data.

Procedures for conducting the meeting MACR

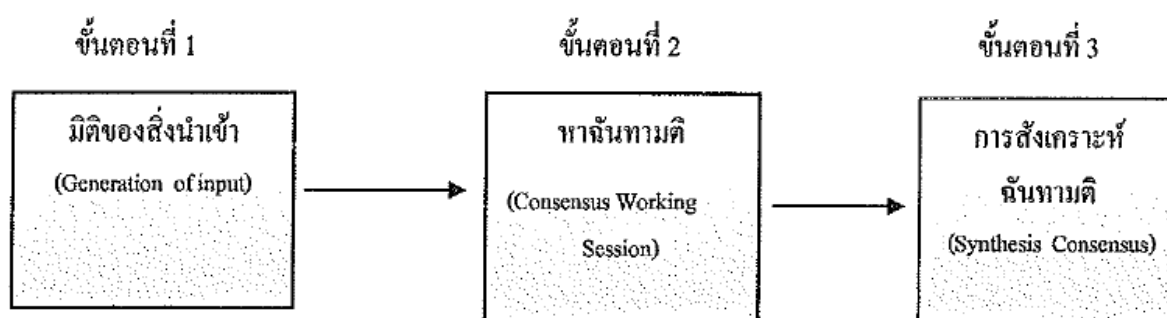


Fig 2: Procedures for conducting the meeting MACR

Method

Target Group

Step 1: Investigate the current condition for measuring and assessment of learning in the situation of the coronavirus (COVID-19) epidemic. The target group consisted of 42 participants, include a school director, academic supervisor, teacher, student and parents.

Step 2: Investigate the guidelines in the measuring and assessment of learning in the situation of the coronavirus (COVID-19) epidemic. The target group consisted of 20 participants, include a school director, and academic supervisor, teacher and supervisor.

Data Collection

Step 1: Investigate the current condition for measuring and assessment of learning in the situation of the coronavirus (COVID-19) epidemic. By interviewing the school director and academic supervisor It is a study of perspective to measuring and assessment of learning using in-depth interviews and asking with an open-ended interview questionnaire by interviewing 16 teachers, 12 students and 12 parents. Using the Zoom application and audio recordings.

Step 2: Investigate the guidelines in the measuring and assessment of learning in the situation of the coronavirus (COVID-19) epidemic. By Multi-attribute Consensus Reaching (MACR) the school director, two supervisors, academic supervisor and 16 teachers by interviewing 16 teachers, 12 students and 12 parents. Using the Zoom application and audio recordings.

Data Analysis

Step 1: Investigate the current condition for measuring and assessment of learning in the situation of the coronavirus (COVID-19) epidemic. The data was analyzed by dividing into In-depth interview with the school director and the academic supervisor, and inquiring about teachers, students and parents through Zoom application and recording data in a record form. Using descriptive essay data analysis. Finally bring the data that has been checked in Triangulation.

Step 2: Investigate the guidelines in the measuring and assessment of learning in the situation of the coronavirus (COVID-19) epidemic. Use content analysis and descriptive essay data analysis. Finally bring the data that has been checked in Triangulation.

Results

The results showed that measuring and assessment the behavior of standards, indicators and each student's objective has an important objective but they were unsuccessful, so the teachers may be modify to use in planning and framework for implementation Emphasis is placed on modifying measurement and evaluation methods and criteria. In accordance with the context of the school and the conditions of the learners.

Discussion

Step 1: Investigate the current condition for measuring and assessment of learning in the situation of the coronavirus (COVID-19) epidemic.

From the interview the school director, academic supervisor, teacher, student and parents. It was found that due to the COVID-19 situation , the Center for Disease Control of Coronavirus Disease (COVID-19) in Udon Thani Province, there was a resolution that schools in Udon Thani province Refrain from teaching On-Site. Nonsa-adchumsaengwittaya School has issued an announcement to suspend teaching in the On-Site. And conducting teaching and learning in 4 formats, namely On Air, On Hand, On-Demand and On-Line, using mostly On-Line and On-Demand

teaching, and measuring and assessment learners' learning by Based on the principles of measurement and evaluation according to the Basic Education Curriculum BE 2551 as the main. But due to the context of Nonsa-adchumsaengwittaya School, there are many limitations, both in terms of teaching and learning management and measurement and evaluation which sometimes does not meet expectations due to limitations caused by students. And found that teachers used a variety of measurement and evaluation methods. Flexible for situations and individual students were different. There are integrated measurements and evaluations. Students are informed of the learning measurement and evaluation criteria in advance and are involved in setting the criteria for measuring and evaluating their own learning. Parents are aware of the criteria for measuring and evaluating the students' learning and ready to cooperate in supervising the students in order to provide teaching and learning activities and measure and evaluate of the school was able to achieve its goals.

Therefore, the important factors for measuring and evaluating the results of Nonsa-adchumsaengwittaya School is how to measure and evaluate students equally on the diversity of students

Step 2: Investigate the guidelines in the measuring and assessment of learning in the situation of the coronavirus (COVID-19) epidemic.

In Multi-attribute Consensus Reaching (MACR) the school director, two supervisors, academic supervisor and 16 teachers by interviewing 16 teachers, 12 students and 12 parents found a common conclusion that This is because the learning of all students must occur continuously and equally. School may be closed but learning can't stop. And learning can happen anywhere, anytime. Learners' learning is not limited to only the classroom. Therefore, when there is an epidemic situation of the coronavirus disease 2019 (COVID-19) and cannot be avoided, it is necessary to continue to organize teaching and learning activities. And in measuring and evaluating learners' learning must continue as well. together with the Office of the Basic Education Commission, there is a policy for educational institutions to provide various types of teaching and learning. by allowing educational institutions to consider a model of educational management that depends on the context, suitability and safety of each area. From the concepts and policy mentioned above. It can be seen that when the student's learning occurs continuously, non-stop, both learning management locations and learning time by where the measurement and evaluation of learners must hand in hand with the teacher's learning management as well. Therefore, in order for the measurements and assessments to reflect the quality of learners according to the Basic Education Core Curriculum B.E. 2551 (Revised Edition B.E. 2560) and the results can be used to truly develop learners. In accordance with the context of Nonsa-adchumsaengwittaya School. Therefore, a guideline for measuring and evaluating in the classroom has been developed. In the epidemic situation of coronavirus 2019 (COVID-19), taking into account measures to prevent the spread of coronavirus 2019 (COVID-19) for educational institutions and teachers to use in planning and as a framework for implementation, emphasizing on 2 main approaches: 1) modifying measurement and evaluation methods; 2) modifying measurement and evaluation criteria. In accordance with the context of the school and the learner condition.

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