New Model of Educational Administration with Non-Classroom in Pandemic Era

Dr. Jakkrit Siririn

jakkritsiririn@gmail.com

National Interest

Abstract

COVID-19 (Coronavirus 2019 or SARS CoV-2) that are currently spreading. It has a direct impact on the management of educational institutions around the world. Many institutions are trying to rush to find a way out and there are guidelines for solving problems with many measures, such as online teaching and learning management or e-Learning or opening online registration.

In particular, Blended Learning is applied to the teaching and learning management in the transitional age from Lecture-based Learning to Online-based Learning in Thailand and a combination of teachers of the two generations. Through the integration of classroom teaching and education with online education.

The key is the search for Non-classroom performance tools and ideas that will help enhance learners' learning and balancing classroom time appropriately in the COVID-19 era, whether it is Hybrid Home School or Temporary Home School.

Introduction

COVID-19 (Coronavirus 2019 or SARS CoV-2) that are currently spreading. It has a direct impact on the management of educational institutions around the world. Many institutions are trying to rush to find a way out and there are guidelines for solving problems with many measures, such as online teaching and learning management or e-Learning or opening online registration.

For example, applying the concept of Home School to educational administration because now most parents still stay home and work from home together with their children who are in the big school holidays as well. This opportunity for everyone in the family to be together, both parents and children. If we adopt the Home School learning process, it is worth experimenting. Another case is Hybrid Home School that will fill the gaps and filling up the weaknesses of the Home School as is.The heart of Hybrid Home School is Blended Learning. Lecture-based Learning with teaching and learning via Online-based Learning system through the e-Education infrastructure. Hybrid Home School is considered a new educational institution management model in the COVID-19 era. It is another interesting concept.

e-Education: New Paradigm in COVID-19 Age

e-Education is the application of information and communication technology as a tool in the management of education system.

Starting from the recruitment process of the educational institution student admissions process registration and evaluation curriculum and teaching work, library work, guidance work, research and development work student affairs knowledge management Information system for school administrators building work welfare work and facilities, etc.

Clancy [1]said the term e-Education is becoming more and more widely known. Although the government agency governing education policy has yet to formally announce an e-Education strategy. Perhaps because there has not been a strong body of knowledge about e-Education from those involved in education management.

This phenomenon is not strange as in international academic circles, there are also limited references to e-Education. This can be seen from the fact that there are few academic articles and research studies formally studying e-Education issues.

Still, there is still some interesting research on e-Education to be discussed as a guideline for education management. In particular, Jyrki Pulkkinen[2]the paradigms of e-Education research and Hemduth Rugbeer [3] a conceptual framework for implementing e-education.

Jyrki Pulkkinen highlights two key points about the future of e-Education. The first is that e-Education is becoming a necessary trend for providing education in the near future. The second which

is very important is challenges of academic scholars to fuse research in information and communication technology with educational administration theory.

Jyrki Pulkkinen another highlights future changes in the field of education an era in which the necessary infrastructure for education is **100%** dependent on information and communication technology.

Hemduth Rugbeer presents issues similar to Jyrki Pulkkinen's research, but Hemduth Rugbeer's focus on information and communication technology rather than Jyrki Pulkkinen's. This may be because Hemduth Rugbeer is a South African researcher. Hemduth Rugbeer is therefore less focused on the educational system, as Jyrki Pulkkinen, a Finnish researcher with more advanced equipment.

However, one interesting point that Hemduth Rugbeer has presented is that e-Education is the primary role of school administrators. Hemduth Rugbeer see school administrators as a key player in the adoption of e-Education, provided that: School administrators do not have leadership in supporting e-Education, and effective education management will certainly not move forward in the future.

When considered in the context of an educational institution that is readily available in educational management. Especially the application of information and communication technology to the management of education, such as some private higher education institutions or some public universities will see the direction of e-Education applied to the education management system

Yet, at present, no institution has made any claims that its educational institution uses e-Education in its entirety, so the government agencies that oversee the country's education policy. It is therefore necessary to accelerate the adoption of e-Education in the educational management system.

Pavlis-Korres [4] said the key is accelerate the preparation of the new information and communication technology master plan for education of the Ministry of Education, the implementation of a full-fledged e-Education system in the future. This will create a potential trend for the government to initiate e-Education programs in the future.

This coincides with the conclusions from Jyrki Pulkkinen and Hemduth Rugbeer as the paradigm of using e-Education in education management systems is becoming a trend. Important for the educational management of the next world.

Blended Learning: The Best Practice in Pandemic Era

SEAMEO[5] publishes a document on authorizing the use of mobile phones or Tablet PCs and computer notebooks of students, students or BYOD (Bring Your Own Device) in the classroom. Pointing out that there is a positive direction in many countries and tends to use BYOD that are growing higher Educational equality but BYOD, or allowing students' personal information media equipment to be used in the classroom is still difficult in the education system.

The main problem in this issue is A number of educational personnel are still unable to keep up with technology, so the government should accelerate and open up the perspective of teacher development in the 21st century by adjusting teacher attitudes. Encourage teachers to bring innovation to help in teaching and learning and personal development.

The key is to create a coaching system by allowing teachers with expertise in teaching and learning to provide practice to teachers who lack expertise. Adopting the Coaching system in the Education 4.0 era could therefore be an upside from the past. Where the senior teacher is a coach for a new teacher or a trainer coming to the new generation of teachers, becoming a coach for senior teachers, especially coaching on educational technology.

Educational ingredients or Blended Learning, there are many materials and many formulas, STEM (Science Technology Engineering Mathematics) is a blended learning group together PLC (Professional Learning Community) or CoP (Community of Practice), a community of professional learning. Or the practitioner community is a form of Blended, which brings teachers from different learning groups into groups. MTSS (Multi-Tiered System of Supports) is divided into 3 groups according to their needs and bring support personnel to assist in teaching and learning.

Blended Learning is an essential tool in the pursuit of common points - reserve the difference between Lecture- based Learning and Online- based Learning as well. It is also a compromise between senior teachers who are familiar with the style. Lecture-based Learning with young teachers growing up with Online-based Learning.

Due to Blended Learning, although it promotes online teaching and learning by extending the time for students to be able to continuously learn by themselves, anytime and anywhere. Through e-Learning materials, Blended Learning also encourages meeting and socializing in the classroom between teachers and students or students with students together through group work

Ghaoui[6] said teachers in the education system in the 4.0 in addition to having to be an expert on the use of ICT tools in application in teaching and learning management. Must also be proficient in providing education through traditional classrooms.

However, despite efforts to push the education management system into the 4.0 era or the era of educational innovation, whether it is online-based learning or blended learning, however, Education equity or educational equality. It is a set of ideas that should be combined with all forms of education.Dickerson[7] said the reason is that the infrastructure environment in almost all developing countries. There are a variety of educational institutions such as size, age, approach, and most importantly, budget. Especially schools in the very far rural areas there is still a disparity in education in terms of the readiness of the infrastructure arrangement. Whether it is an electrical system or the Internet network that is still not covered.Therefore, Education equity or educational equality It is another issue that needs to be watched amid the advancement of technology and innovation to achieve equality in accessing knowledge itself.

Temporary Home School: The Wave of the Future

The COVID- 19 crisis inevitably affects people around the world. Many adults simply cannot handle the situation of confinement at home. Many are confronted with Cabin Fever as most children who grew up with the social media era where their daily lives were already on the digital screen.

However, there is one problem that is being raised in the global situation of COVID- 19: one in education. That despite the postponement of the opening of the new academic year nothing is more suitable than to apply the concept of Home School to educational administration.

Because now Most parents still stay home and work from home together with their children who are also in the big school holidays as well, so the opportunity to be in the same place with both parents and children like this. If we adopt the Home School learning process, it is worth experimenting.

Kennedy[8] Home School means management of education by family. That parent have arranged for their children They have the right to protect under the Family Education Act or Home School that provides an alternative education for families who do not wish to send their children to the school system. But wishes to provide education for their own children this led to the Temporary Home School concept, which now includes models from many countries around the world that are leading nations in education.

As can be seen from many states in America Has initiated the Temporary Home School project that combines traditional Home School concepts with digital technology adoption. To fill the gap in education management that is, each family organizes a Home School according to the home style, who is home as usual, while at the same time when we need to Social Distancing or maintaining social distance, we use Social Media as a medium for our children to meet with friends.

Also teachers Who were already involved in online teaching and learning with children, joined in and talked to the student group Plus more opportunities to talk to their parents. However, this Home School concept is Temporary Home School or it is only temporary. In order to mitigate the problem that COVID has closed the school during this period, when the COVID disappears, the children will be able to return to the same system as before.

Hybrid Home School: The New Normal Education

Wilmarth [9] pointed out that Hybrid Home School will fill the gaps. And filling up the weaknesses of the Home School like what we do. The disadvantage of doing Home School at present is many parents want to do a Home School but they don't have enough time. Because modern parents have to work outside the home and although many people will work from home during this period, they are still not confident in their knowledge that they can teach their children.

Krouse [10] said especially the unsolvable problem that we fear that Home School children will not socialize because they study from home, fail to go to school, and the investment in online teaching materials is quite expensive. Hybrid Home School refers to a combination of education management between home school and school. The principle of Hybrid Home School is that the child must go to school for no more than 3 days in a week, and the remaining 4 days to study with parents at home or go on a field trip to various learning sources.

Schrass [11]said the heart of Hybrid Home School is Blended Learning and Blended Learning, Lecture-based Learning with Online-based Learning system. The advantage of Hybrid Home School is that parents can spend more time with their children. Because children will have to go to school for 3 days and there will be experts to teach supplementary courses that parents are not good at, so the unsolvable problems that fear that Home School children will not be able to socialize will be gone because they have attended school activities with Friends 3 days and now the online teaching materials are much more affordable.

Non-Classroom: New Model of Educational Administration in Pandemic Era

For the educational management context in this period it is a time of Work from Home, the family can organize a Home School according to the style of the house, who is home, by themselves. At the same time, even if Social Distancing, parents can use Social Media as a medium for their children to chat with teachers and friends Available online .The future of Hybrid Home School is a problem with educators' attitudes towards alternative education systems. In addition, the parent value factor that still adheres to the Brand School, parents want their children to have a colored version to lead to a connection in the future and most importantly, the problem of social inequality and policy problems that is constantly changing.

Cronbach[12] said although it seems that Blended Learning is going to be a new trend or a stepping stone between the transition from the era. Lecture-based Learning to the era of Online-based Learning. It can be seen from nowadays that there is a tendency to implement the concept of Blended Learning rapidly. Because in such a transitional age it was an era where there was a mixture of two generations of teachers, senior teachers and younger teachers. Through the integration of teaching and learning in the classroom and educating online.

Günter[13] said similar to a mixed class, Flipped Classroom is blended in the sense of combining classroom learning with education outside the classroom. The harmonious mix of Face-to-Face classrooms and online teaching, known as Blended Learning, requires modern teachers to integrate new classroom styles. Which fuses the traditional system of teaching or Lecture-based Learning to people with Online-based Learning or teaching and learning through the Internet.

At the core of Blended Learning is the search for a powerful tool that will enhance the learning of the learners. And to create a balance of time spent in the classroom properly. Because whether BYOD, Face-to-Face, Online or Offline, the key in this transitional age is the adoption of Blended Learning with consideration of educational equality. And it can be said that it is appropriate for the educational context moving in the 4.0 era.

Conclusion. Before the COVID-19 crisis, the Thai education system faced a variety of serious and disruption issues that affected every industry. And education circles are inevitable as well. And suddenly, when the COVID-19 situation has emerged, it only aggravates the Thai education crisis. In the near future, the education trend of the world in the 4.0 era is inevitable that BYOD is the introduction of mobile phones or tablet PCs and notebook computers of students and students to use in the classroom. In particular, Blended Learning is applied to the teaching and learning management in the transitional age from Lecture-based Learning to Online-based Learning in Thailand and a combination of teachers of the two generations. Through the integration of classroom teaching and education with online education. The key is the search for Non-classroom performance tools and ideas that will help enhance learners' learning and balancing classroom time appropriately in the COVID-19 era, whether it is Hybrid Home School or Temporary Home School.

References

[1]M. Clancy, *e-Education on Academic Affair Administration in World University Rankings 2013-2014*,2014.[Online].Available:www.timeshighereducation.co.uk.[Accessed :Jan. 4, 2021].

[2]J.Pulkkinen, "The paradigms of *e*-Education. An analysis of the communication structures in the research on information and communication technology integration in education in the years education in the years 2000-2001,"Doctor of Philosophy in Communication Science, University of Oulu, Finland, 2003

[3]H.Rugbeer, "A conceptual framework for implementing e-Education in KwaZulu- Natal," Doctor of Philosophy in Communication Science, University of Zululand, South Africa,2005

[4]M. Pavlis-Korres, *Development of a framework for the e-Education of educators of special groups aiming to improve their compatibility with their learners.* Doctor of Philosophy Thesis in Science Education, University of Alcalá,Spain,2011

[5]SEAMEO,*Status of e-Education Integration in Education in Southeast Asian Countries by SEAMEO*,2011.[Online].Available: www.seameo.org, [Accessed: Jan 4, 2021].

[6]C. Ghaoui, **E-***Education Applications: Human Factors and Innovative Approaches.* Information Science Publishing.McGraw-Hill. United States of America,2004

[7]N. C.Dickerson, "Te-E (Teacher e-Education): A grounded theory from the perceptions of native Chinese Englishinstructors,"Doctor of Philosophy Thesis in Science Education,University of Phoenix,

United States of America,2011

[8] D.   Kennedy,*Academic Duty.* Harvard University Press,1999

[9]P. J.Wilmarth, "Comparative perception of adult learner in an Online and Face- Face Course," Doctor of Philosophy Thesis in Science Education, University of Missouri-St. Louis,United State of America,2010

[10]S.Krouse,*The Education Encyclopedia,*1961 .[Online].Available: www.unz.org/Pub /SmithKrouse1961.htm [Accessed : Jan 4 ,2021].

[11]Jo Ann M. Schrass, "Academic Affairs Online: A Survey of Information Available on Website in Higher Education," *College Student Journal, United Satates of America,*2000.

[12] L.J. Cronbach, *Essentials of Psychological Testing .4th ed.* Harper & Row,1 ,1990

[13]S.Günter, *What is e-Library.*Potsdam: Germany, 2010.