

Innovation in Teaching and Learning Thai Traditional Medicine in New Normal

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ABSTRACT

This article aimed to study the teaching and learning management of Thai traditional medicine for the change of the world in the situation of COVID-19. The study used was documentary study from research papers and write a presentation as an academic article. Results showed that innovation in teaching and learning Thai traditional medicine for the change of the world in the situation of COVID-19 consisted of an innovative teaching-learning process in new normal. The details can be classified as follows: 1) innovation in the new lifestyle base era; 2) the teaching and learning process of Thai traditional medicine by teaching and learning Thai traditional medicine in new normal of teaching Thai traditional medicine with emphasis on theoretical activities. In terms of practice and field, on-site instruction is still needed. Teaching Thai traditional medicine in new normal through various applications. It is a channel to help teaching such as Facebook, Line, Instagram and others. The goal is to promote learning under new situations which will enable empirical learning under new situations with innovations that to support learning Thai traditional medicine.

Keywords

Innovation, Teaching and Learning Management, Thai traditional Medicine, New Normal

INTRODUCTION

Currently, the number of cesarean delivery from Thai traditional medicine has disappeared from the community. People will like to use service at the health station or community hospital that exists in every district however Thai traditional medicine type of Thai traditional medicine. It is also relied upon by the people in giving advice by bringing Thai wisdom to Knowledge of maternal and infant health care especially the practice eating for promote health or referring the patient to the health station or community hospital during the delivery period as well as to cooperate with the staff of the health station or hospital in maternal and infant health care Both in the prenatal and postpartum periods, it is an initial support for health self-reliance.

Thai traditional medicine is a medicine that has been taking care of Thai health for thousands of years from historical evidence. It has been found that herbal medicines have been used to treat diseases in more than 100 places, which were built during the reign of Jayavarman VII of the Khmer Empire in northeastern Thailand since before Sukhothai was established. The body of knowledge of Thai traditional medicine is influenced by Buddhist beliefs about the four elements and the five aggregates and has evolved over the course of history of the country especially in the Sukhothai and early Rattanakosin eras.

There has been a collection of councils, memorandums of Thai traditional medicine knowledge, Thai medicine recipes, Thai massage as inscriptions, scriptures, and various Thai traditional medicine textbooks until the reign of King Rama V was established. Siriraj which is a western medicine hospital. The first of the country in the year 1887 has both

medical treatment with Thai traditional medicine and teaching Thai traditional medicine has been coupled with the treatment and teaching of Western medicine since 1889. Unfortunately, the service and teaching of Thai traditional medicine had to be discontinued around the year 1889, 1915 made Western medicine take a full role in the country's medical and public health system, while the role of Thai traditional medicine in taking care of Thai people's health has dwindled since then. It was not until 1977 that WHO convened a roadmap for the promotion and development of traditional medicine, followed by the issuance of the Alma-Ata Declaration in 1978. The WHO asked member states to use traditional medicine and herbal medicine as part of primary health care work resulting in the role of herbs in Public health care has been restored once again. The Ministry of Public Health has selected and promote the use of herbal medicines in primary health care tasks as specified in the 5th National Economic and Social Development Plan (1982-1986) and later in the 7th National Economic and Social Development Plan (B.E. 2535-2539). It stated that health promotion would be promoted through the development of indigenous medical knowledge such as traditional medicine, herbs and massage, and integrated into the modern medical service system and in the economic and social development plan National Issue 8 (1997-2001) has stated in the topic of tactics for increasing efficiency, quality and ability in accessing the health care system by supporting the development of Thai traditional medicine to be able to blend into the public health system to promote the development of Thai traditional medicine and alternative medicine and utilization from herbal medicines as part of the measures to

enhance the well-being of Thai people in the economic and social development plan The next national edition until the current 11th edition (2012-2016) in accordance with "Sufficiency Economy Philosophy" of His Majesty King Rama IX, which is a philosophy applied in the preparation of National Economic and Social Development Plan since the 8th edition onwards.

Institute of Thai Traditional Medicine led by Dr. Pennapha Sapcharoen has started to prepare and push (draft) the Protection and Promotion of Thai Traditional Medicine Act since 1994 until this Act was announced in the Government Gazette on 29 November B.E. 1999, Volume 110, Section 120, in which Section 12 of this Act has assigned the Institute of Thai Traditional Medicine under the Office of the Permanent Secretary, Ministry of Public Health. It has the powers and duties to carry out various actions related to the protection and promotion of Thai traditional medicine wisdom and Thai herbs. The Institute of Thai Traditional Medicine has therefore moved from the 4th floor building to the 4th floor.

Department of Medicine came to stay at the museum building and a training center for Thai traditional medicine (Mor Phennapha Building Sapcharoen in the present) in 2001 and the building was officially opened on September 26, 2002.

The jumping point of the Institute of Thai Traditional Medicine to become the Department of Development of Thai Traditional and Alternative Medicine. It occurred when the executives of the Ministry of Public Health saw the importance of Thai traditional medicine in conjunction with the Cabinet Resolution on March 5, 2002.

The government determines the necessity and scope of the reform of the bureaucratic system, resulting in structural reforms, roles and missions. The rate of strength in Thai traditional medicine and alternative medicine has increased. by transferring the agency to the Institute of Thai Traditional Medicine Thai Traditional Chinese Medicine Cooperation Center and the Center for Coordinating Alternative Medicine to be under the Department of Development of Thai Traditional and Alternative Medicine, which was established according to The Administrative Regulations Act, B.E. 2545 (2002) and the Act on Renovation of Ministries, Ta-buang, and Departments, B.E. 2545, and alternative medicine Ministry of Public Health (dated October 9, 2002) Thai Traditional Medical Council Established in the year 2013 (January 9, 2013) under section 1, this Act is called "Thai Traditional Medical Profession Act, B.E. 2556 (2013).

In 2017, there was a royal decree changing the name of the Department of Thai Traditional and Alternative Medicine Development to be the Department of Thai Traditional and Alternative Medicine B.E. 2560.

II. THAI TRADITIONAL MEDICINE

Traditional midwifery is the subject of knowledge about mother and baby care from the onset of pregnancy until delivery. Therefore, traditional midwives (midwives) are responsible for giving advice, taking care, treating and preventing women's symptoms from the beginning of pregnancy. Until the due date of birth is responsible for giving birth as well as taking care of the health of the mother after giving birth and the newborn with Thai traditional

medicine methods. One of the outstanding aspects of Thai traditional medicine is to take care of mother's health after giving birth, such as staying on fire, over a salt pot, sitting on charcoal, taking a herbal bath, and herbal steaming.



Figure 1 Various pharmaceutical materials from plants, animals and minerals that are used to make medicines.

Traditional midwives must be knowledgeable about the changes that women experience from the beginning of pregnancy until after giving birth. Giving birth and caring for mothers and babies after birth, principles of Thai traditional medicine are all detailed in the Pathom Jinda and some parts of the Maha Chotirath scriptures, especially in the Pathom Jinda scriptures detailing pregnancy until birth and various diseases which may occur to the baby born.

Thai traditional medicine, the science of Thai traditional medicine has grown up with the modern era since the time of the Buddha. In Thailand, evidence has been discovered since the Tawadee period, Sukhothai, Ayutthaya to the present day. There were some times when Thai traditional medicine was sluggish, and there are some that have been lost with time but some still maintain. It can be seen from the evolution of the world that has changed in the present world that has revolutionized the field of Thai traditional medicine. can be applied to the present world "Consistent and perfect" Thai traditional medicine is a science that is viewed as "mysterious" or "obsolete", but if studied seriously, the concept can be used to "explain" the origin of the disease. Principles of Thai traditional pharmaceutical that can be explained to the properties of each herb, the flavor of the drug, the flavor of the drug being prepared as well as drug preparation, drug use, storage, and drug use guidelines to match the disease and match the individual, holistic patient care guidelines, but there will be only some issues or certain matters that or may not be scientifically proven, such as the emphasis on the balance of the four elements is Pruevi (earth), Apo (water), Wayo (wind), Techo (Fire), and treatment based on beliefs based on the way of life of the community, customs and traditions in each locality. The researcher saw the "similarities in differences" perfectly. There are still some stories that just can't find a consistent explanation. One of the limitations of learning in Thai traditional medicine is that these sciences were originally passed on through generations, that is, inherited from one's own family transmission from the teacher. Originally, it was transmitted in the form of oral from the teacher to the students.

Therefore, do not have the same basic concept. Despite the written record but will find that the written record,

however, requires a layered interpretation and interpretation. Some things cannot be applied immediately making beginners learn traditional medicine Thailand may see. It's a difficult subject to understand ignorant of reading and not standard but from studying this subject. It was found that among the study academics of Thai traditional medicine have tried to adjust all the body of knowledge to the same standard by preparing a central textbook for learning in the same direction and began to introduce various concepts by comparison with scientific principles or principles of modern medicine That makes Thai traditional medicine a science that is more accepted.

III. TEACHING THAI TRADITIONAL MEDICINE IN NEW NORMAL

The study of Thai traditional medicine in this era. It should be an education for innovation, an education for all. It is an education for the creation of society. An educated person must turn to society seriously and extensively, not education for any purpose. One objective as in the past and education management must integrate science, art, life and technology together harmoniously. To create people that society needs in every dimension and has a variety of educational management styles consistent and responsive to the needs of learners. Teachers may no longer be necessary, or if necessary, the role must be changed dramatically in line with many academics who have given the meaning of education based on a new way of life, known as the new normal, which is a popular term, and which is affected by the situation of the COVID-19 epidemic that has come to change the lives of people around the world since work daily use as well as teaching big time until causing a change from living and learning through online systems from public spaces to people's spaces in which learning with technology and innovation in learning, About content at your fingertips, this allows us to learn any content from anyone, anywhere, anytime via computers and mobile phones instead of learning from learning in schools for the goal of learning a new way. The measurement and evaluation will be changed from grading through the notebook to the online announcement.

Tuan Thongkaew said that the COVID-19 epidemic has severely affected education at all levels around the world. As a result, almost all educational institutions around the world have to close their teaching. UNESCO (World Economic Forum, 2020) has created a new way of learning as follows:

1. Administration should be adjusted according to the nature of the design and driven according to the pattern and set goals management characteristics during the COVID-19 crisis must be in accordance with public health regulations and measures and the framework of government regulations But the administration within the educational institution Each institution must have a design in the management of learning to suit the context of each school and must always be careful to emphasize on the learners that "Don't fall card" which communication from the school will be a good medium for social participation coupled with teaching based on a new way of life, as well as solving the problem of communication problems so that the learning is continuity[1].

2. Teaching and learning management and information technology course design is important. It should be a course that responds to society in the future and the needs of students

at each level of education from the beginning until graduation or higher becoming less important. The younger generation has ideas and beliefs influenced by social media. How will the classroom be arranged? The classroom is a single play room or classroom, library, working room is the same room where there are no books (e-Library), working rooms in cafés (co-working spaces), as well as environments that support learning, such as activity fields and health fields, etc. Teachers and parents have to adjust their roles to learning support more than an instructor. Teaching will be blended in a variety of ways (Blended Learning) according to the needs of learners and society moving all the time ability to be flexible and change (Resilience and Flexibility) of teachers.

So, there's a challenge school policy Therefore, it is a framework to support education management that clear guidelines including the measurement to emphasize the development (Formative Evaluation) that uses technology systems when evaluated analyze that any defect can learn more from what documents or what media, what issues, etc. information technology.

It is likely to play an important role in the management of education in the future, increasing rapidly, but there will be budgets, expenses, and specialists. Although knowing that management of online teaching will increase in the future, but the shortage of learning materials. Discipline of learners Teacher's expertise, the results of the trial during the past lockdown online teaching also has a number of problems that need to be improved, such as teaching styles, teacher tools, student tools, monitoring and evaluation. This may lead to more disparities in education, teachers or administrators including the teacher production institute may consider using distance learning from the foundation satellite distance education. In the Royal Patronage of DLTV, add weaknesses or other additional methods.

3. Database system Database system is one of the important problems of Thai education management at present and may be linked to the future, namely educational information at all levels is linked, consistent and readily available data mismatch have a separate database. It is difficult to use in planning, so planning is based on information but does not match. Therefore, the educational database system is urgent and must prepare to receive the system New technologies coming in the future where everything is a system of e-Service, e-Money, e-Government, the system must be installed to support the changes that occur in the future for use in education especially the preparation of personnel of educational institutions [2].

4. Relationship with the community, communities and educational institutions are closely related. Therefore, it is necessary that the institute education must focus on students. Students come from the community returning from school is in the community. The community is an educational institution that supports education for students. Some communities, including temples, provide additional education from educational institutions. The traditional education management system "Baworn" can still be used, but how to work together to achieve maximum results? Blueprint future education focusing on the conceptualization personnel beliefs that will have to adjust a lot and create motivation for self-development, roles and duties.

Responsibility, called Growth Mindset, is important. Administrators and teachers in driving teaching and learning the use of technology in administration or in the management of education such as learning online teaching working at home, online meetings, communication, as well as more online shopping, etc. Community relations, database system and information technology will be an important mechanism support education administration.

Wichai Wongyai and Marut Pattaphol discussed the 4 new ways of wisdom, the New Normal, which must be related to big data or big data in our daily life to bring to solve problems in terms of living and using innovations in teaching and learning management, four wisdoms were discussed as follows:

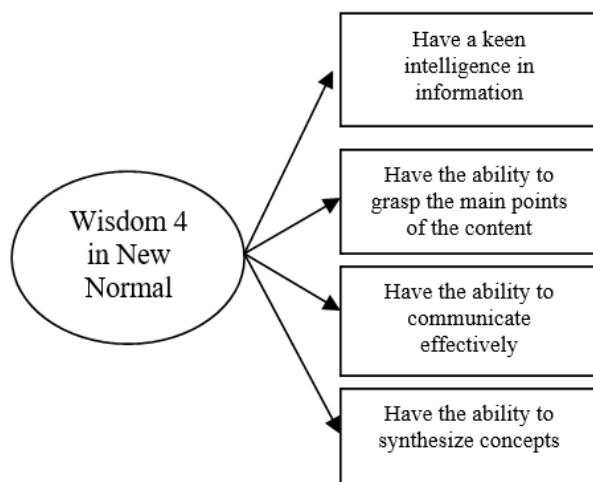


Figure 2 Wisdom 4 in New Normal

The composition of Wisdom 4 are:

1. Have a keen intelligence in information (Attapatisampada) Use the potential to access information, understand clearly, accurately, and be able to ask questions. information examination, discrimination whether it is information, knowledge, real or not, can be used or not and how
2. Have the ability to grasp the main points of the content (Dhammapatisampita) Search for key words or keywords from the substance, information or knowledge that is accurate, accurate and clear.
3. Have the ability to communicate effectively (Nirutti Patisampita) is to communicate important concepts or Concepts to other people to recognize and understand the same.
4. Have the ability to synthesize concepts or concepts to create new ideas and new knowledge (improvisation) to bring synthetic things to create social innovations and environment to use to solve problems or create benefits for quality living.

At the operational level or educational institutions should focus on children to grow up to their potential and be able to create products or ideas that are useful in innovation, which Thai education must teach children to have knowledge and understanding, to be able to analyze and work by each child should produce a product that is suitable for his or her learning level through the process of research or research and

practice that leads to productive use, which is the starting point for new innovations, and give the child a chance to consider what he sees.

How to create new innovations by strengthening the principles of analytical thinking, creativity, including having a Productive Mind that children can learn in the process of creating jobs because of the creation of a new way of life, the key approach is to prepare people, so teachers must push let children innovate, start with self-exploration, learning and productivity [3].

According to the new way of life is Education that will generate productivity speak English fluently with modern technology is an education that leads to development, rethinking adjusting the old to create new products. The main components of the new way of life can be divided into 4 things or 4 systems, which may be called 4 Pillars, consisting of [4].

The first group or component 1 is Invention group. It is regarded as the heart of the new way of life based on the fact that it is the starting point of innovation. This starting source is mostly at universities. The Invention group is researchers and academics in higher education institutions who are pioneers in researching and creating basic work and then using that work to develop into innovations for further use.

The second group or component 2 is the innovation group. It is a group that brings innovation to entrepreneurship to become innovation. This group relies on management fundamentals and business greatly. At the same time, it is primarily connected with the people lead to cooperation and both of these groups have the function and role of disseminating principles, methods and paths to society especially at the secondary and elementary level.

The third group or component 3 is the production group. Most of the principles of this group is a new study, not a consumerist study but is a popular product to create a product and have to be able to create it.

The fourth Group or component 4 is a group (Imagination), the principle of laying the foundation based on a new way of life because children of kindergarten or primary school age creativity, imagination (Imagination) is high. This innovation itself will lead to new creations quite a lot.

Education in Thailand 4.0 era is the preparation of people or to educate people only. It prepares a human being to be a human being, that is, in addition to giving knowledge, it must make him a person who loves to learn, has morals and can live. Together with others, that is to create people with skills in the 21st century by emphasizing analytical thinking skills at the same time. Get out of the middle-income country trap by having to produce new innovations in the development of the country and must be able to trade with leading the country as well [5].

Plato said that education is a tool used by the rulers of a country to change human nature to create a harmonious state one and the same. If citizens are educated, they will be able to overcome obstacles very well and can face with various emergencies that can happen. If the education system is good developing anything will happen easily. But if the state abandons education. No matter what the state does, it will not be effective [6].

Theerasak Upmaiyoichai concluded that the study is that education is the development of a thought system with a

formalized step by step training by teachers until learning occurs both experience and practice as well as taking time and patience to acquire those knowledge when having knowledge and when knowledge is acquired, it must continuously develop and create a new body of knowledge [7] and education is the process by which a person develops abilities, attitudes, and behaviors to be valuable to society and accepted by the society in which they belong. Education is a social process in which a person is influenced by a selective or well-controlled environment to enable individuals to gain knowledge and be able to develop themselves continuously in the profession one for teachers or teachers who prepare to practice teaching at various higher education institutions [8].

IV. INNOVATION IN TEACHING THAI TRADITIONAL MEDICINE

Technological advances and knowledge transitions are fast and unpredictable. There is no end, so teachers must develop themselves to step through the new world of learning.

Adjusting the teaching-learning process to be in line with the changing behavior of learners and applying modern technology as a tool to stimulate learners' learning.

It is a challenge for teachers that a new learning society that focuses on students not only gaining knowledge but also creating new innovations is an important turning point for teachers to develop their potential to advance. Passed from teaching Education 3.0 system, log in.

New teaching and learning, also known as Education 4.0, because it is a model of economic development of the government that wants to convey that the country is moving towards a new economy that results in high per capita income within 5-6 years. Teaching Thai traditional medicine have to change the structure from normal learning to learn that is driven through innovation by accelerating the development of science.

Continuing creativity to stimulate innovation and then expanding to technology for learning to achieve goals and most people understand that according to the new way of life is Education comes to support the COVID-19 epidemic, which supports building people with competencies and other qualities.

In the 21st century that has developed people to be more quality than producing people as economic raw materials, it can be said that society must see the meaning of the new way of life in a broader picture as a tool for restructuring the economy and society to create quality and well-being people that balance social change. able to solve social problems will lead to reduction of inequality, making the new way of life base more than education and in accordance with the learning of midwifery based on a new way of life, which is different from that in many Thai traditional medicine textbooks [9] which has been rewritten according to the knowledge of modern people and is used today as shown in Figure 3.



Figure 3 Innovation in learning Thai traditional medicine based on a new way of life

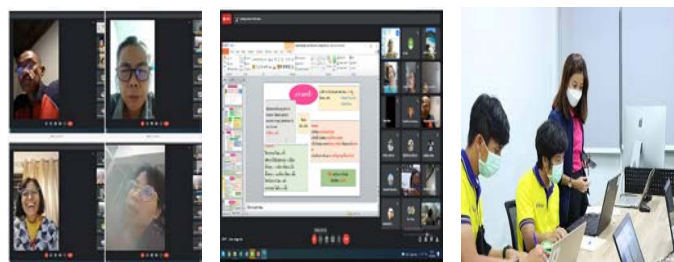


Figure 4 Learning Thai traditional medicine in New Normal

From the study of the approaches for the development of innovation in medical teaching and learning management. Thai traditional medicine branch of Thai traditional medicine in new normal from many scholars such as Kamol Rodklai, Paitoon Sinlarat, Plato, Teerasak Upmaiyothichai can conclude that the teaching and learning of Thai traditional medicine in new normal is bringing knowledge that has been inherited from the ancestors by passing from father to son and transmitted from teachers to students with continuing teaching and treatment from the wisdom of ancestors by treating from experiments known as trial and error until being able to maintain and be written as a textbook for use in the treatment that has been passed down from generation to generation. In the past, there was no science and technology combined with modern innovations to be used in maintenance like today. Sick villagers have to turn to local healers or city healers, wizards, shamans who live in villages or communities with healing rituals performed by folk healers, such as herbal healers.

Herpes-shingles healer, poison fire healer, abscess healer, spray healer, bone healer, snake charmer, thorn and fishbone healer, midwife, and massage therapist. Most shamans perform healing rituals and use spells which are essential elements. beliefs and traditions of the village and of the community as well as nearby villages which these doctors have brought knowledge from textbooks to record experiences and stories from old doctors became a refuge for the villagers for a long time and as long as he lives must be studied concurrently. The study is called Thai traditional medicine or traditional medicine.

Applying innovations in the teaching and learning of Thai traditional medicine. It is regarded as an educational management in the field of Thai traditional medicine which is national wisdom which should conserve and develop Thai traditional medicine for sustainable growth by developing

learners to know both theories and medical practitioners in the field of Thai traditional medicine in order to have the knowledge of self and professional competence by using the knowledge of Thai traditional medicine, medical science as a base for the development of science.

Thai traditional medicine to be accepted internationally, have morals, ethics, and good attitudes towards society and being a good global citizen with understanding Thai traditional medicine by using the knowledge, abilities and skills from the basics of Thai traditional medicine to practice medicine in accordance with professional standards and ethics. The use of innovation in teaching and learning is considered an integration of Thai traditional medicine with other sciences. In order to have continuous self-learning and skill enhancement in teaching and learning toward teaching innovation in Thai traditional medicine [10].

V. USING THE ONLINE SYSTEM

Online system is a system that works on the internet 100% by working at home in this era. Almost every home must have internet access especially in the group of students who have a prerequisite for studying research to find knowledge on the internet. Therefore, it can be considered that the online system or working system on the internet. It is very important to us human beings that we have taken as a tool to facilitate us more. If we know how to use this good opportunity to apply in doing one of our business on the internet will be able to generate income for us enormously in one place. But we will find a business or social networks often used for operations or activities in which people or agencies work together to form a network to share resources, exchange, share resources. Current information, the term (Social Network) refers to the networking system in the online world or communication via the Internet [11].

VI. TYPES OF SOCIAL NETWORKS

Social networking services can be divided into 6 types as follows:

1. Create and announce identity (Identity Network), this type of social network is used for giving visitors a space to create an identity on the website and be able to publish their stories through the Internet by the nature of the dissemination may be pictures, videos, text writing on blogs. It is also a website that focuses on finding new friends or searching for old friends who lost contact. An example is shown in Figure 5.



Figure 5 An application that helps in online learning

Source: Mahidol University (2022)

2. Create and publish works (Creative Network), this type of online social network. It is a community for users who want to express themselves and present their work able to exhibit works from all over the world. Therefore, there is a website that provides space as a gallery (Gallery) used to showcase their own works, whether videos, images, music, and also has the main purpose of sharing content between web users who use to deposit or share. Using the same method as a picture hosting website, but this website only focuses on multimedia files. These types of social network service providers include YouTube, Flickr, Multiply, Photobucket, and Slideshare. examples are shown below.



Figure 6 YouTube, Flickr,

3. Like the same thing (Passion Network) is an online social network that acts to store what you like on the network is the creation of online bookmarks (Online Bookmarking) with the concept of allowing users to store bookmarked pages in the device alone, it can be stored on the website. In order to be able to share with people who have the same passion can be used as a reference source for accessing information and they can also vote to rate online bookmarks that users find useful and popular. The online social network service providers are Digg, Zickr, Ning, del.icio.us, Catchh and Reddit. Examples are shown in Figure 7.



Figure 7 Digg, Zickr.

4. Work platform (Collaboration Network) is an online social network that require ideas, knowledge and the extension of knowledgeable users so that the knowledge gained is continually improved and eventually developed which if you try to look from the motivation that has already happened. People who come into this society tend to be people who take pride in spreading what they know and bring benefits to society to gather information about knowledge on various subjects. In terms of content, academic, geography, history, products or services, most of them are academics or experts. Online social network service provider in a collaborative platform in the form of a collaborative platform such as Wikipedia, Google Earth and Google Maps, for example as shown in Figure 8.





Figure 8 Wikipedia, Google

5. A network that connects between users (Peer to Peer: P2P) is an online social network of direct connections between users thus causing communication or sharing of information quickly and directly to users. These types of social networking service providers are Skype and BitTorrent. Examples are shown in Figure 9.



Figure 9 Skype and BitTorrent

6. Virtual Reality: This type of social network is online games, which is a very popular website because it is a collection of information. It is characterized by videos that users can play on the internet can interact with other players as in the real world create a fun feeling like having a community of players who like the same thing. It also has beautiful graphics that attract attention and activities. For players to feel entertained such as Second Life, Audition, Ragnarok, Pangya and World of Warcraft.

VI. SOCIAL NETWORKIN BENAFITS [12]

1. Be able to exchange information and knowledge on things that are of mutual interest.
2. It is a small repository of knowledge because we can present and express our opinions exchange knowledge or ask questions on various matters so that other people who are interested or have answers can help answer.
3. Save the cost of communicating with others convenient and fast.
4. Be a medium for presenting your own works, such as writings, pictures, videos, for others to come and view and express their opinions.

5. Used as a medium for advertising public relations or customer service for companies and organizations help build customer confidence.

6. Help create works and income for users, new types of employment emerged.

7. Relieve stress for users who want to find friends to have fun.

8. Able to build a good relationship from friend to friend.

VII. SOCIAL NETWORKING MEDIA USAGE TRENDS

Computer network development especially the internet network that is linked around the world cause social change business channels such as electronic transactions electronic commerce relaxation by watching movies, listening to music and various entertainments, online games.

The development of computers to be able to listen and respond in language, speak, read letters or handwriting. The display of the computer is virtual is three dimensional and sensory perception as if actually being in that place development of information systems, databases, and knowledge bases for the development of expert systems and knowledge management.

Informal education with electronic systems (e-learning), teaching and learning with a telephone education system (tele-education) 24-hour research from a virtual library development of telecommunication networks; communication systems via wireless networks; satellite network Geographic Information System Makes it possible to find the location precisely. Modern public administration by using information technology and communication networks to increase efficiency the so-called government action e-government (e-government), including the public database system or e-citizen.

From the study of the concept of using innovation in teaching and learning Thai traditional medicine is Online learning (Online learning) will be learned via the internet in the form of a computer. It is the use of modern technology added to the internet network create high-quality interactive studies without the need to travel convenience and quick access anytime, anywhere, creating lifelong education for students. Because it is self-study through the internet network, students can choose to study according to their own preferences. As for the content of the class, it consists of text, pictures, audio, VDO and other Multimedia. These will be sent directly to the students via Web Browser. Both students, teachers and all classmates can communicate, consult, exchange ideas. See the same opinion as studying in a general classroom by using E-mail, Chat, Social Network, and learn online anytime, anywhere.

CONCLUSION

Teaching Thai traditional medicine by teaching innovation of Thai traditional medicine can be concluded that the innovation of teaching Thai traditional medicine is online learning. It is a study with high flexibility. Therefore, students need to be responsible for learning more than usual because there is no one to pay attention. The more you learn, the more you get on your own. They also know online learning. This can be done from e-mail. Assessment in a specified period of

time, such as before and after classes. It is considered to be an evaluation of the subsystem and also to the primary evaluation of the test. using the website as a test including assessment and follow-up of exam results in order to check that the students have actually come to study can do the exam have an understanding of the content exactly as it is placed or not used for learning and to facilitate teaching and learning and to increase the efficiency of teaching and learning Thai traditional medicine by bringing innovations in various fields to be applied in teaching by linking computers or connecting via mobile systems to the internet network. By being used to link learning that has both theory and practice with virtual demonstrations until developed according to the principle of lesson design according to the teaching style of teachers. Teachers must focus on the content of Thai traditional medicine textbooks. Thai traditional medicine branch as prescribed by the Thai Traditional Medical Council to produce accuracy and connected with the introduction of various innovations existing in modern times to be consistent with the technical lesson design must take into account the suitability of the content in each subject number of quizzes including taking into account the level of learners as well. In addition, accuracy, clarity, and accuracy must be taken into account. It must be consistent with the content, objectives and order of presentation to be interesting. To create efficiency and effectiveness of learning and teaching that meet the goals and can also be used to teach or review at any time. It is also a process of creating thinking and seeking knowledge coupled with real practice repetition also saves various expenses travel time ease of searching for information help reduce global warming can save natural resources.

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