

Needs of Educational Administrators in Development Distance Learning (E-learning)

Suchada Bunrueang
Faculty of Business Administration, Rajapark Institute
Thailand

— *Review of* —
**Integrative
Business &
Economics**
— *Research* —

ABSTRACT

The research "Needs of educational administrators in development distance learning (E-learning) The purpose of research : To study Needs of the educational administrators in development distance learning (E-learning) and to study the problems and obstacles to the development of distance learning (E-learning). The research is the development of distance Learning .(E-learning) in higher education institutions that are taught online. The instruments used in research The study gathered information from documents and interview (In-Depth Interview) of the principals in development distance learning (E-learning)

The research 1) About the requirements of administrators in the development of distance learning (E-learning) 1)The instructor E-Learning to take on the characteristics of media supplement 2) The teacher must change the role from a giver impart students came to be facilitator 3) Investment in the field of e-Learning to cover the management of teachers and students 4) The design e-Learning. Unsuitable with the characteristics of the students, such as student in higher education, our house, which mainly in adolescents e-Learning will need to design according to the principle of educational psychology 5) In e-Learning that will affect the effectiveness of learning. 2) Problems and obstacles to develop the use of teachers should be trained Multimedia before using various media used in the teaching. Especially Multimedia 2) overlooked EQ development teaching in some types of e-learning studies with their own 3) neglect knowledge of virtue. The students through the learning process that modern devices are used IT can mastery and retrieving information everything all guidelines. 4) The importance of more medium than teachers important role of teachers in 3 together is a manager who facilitate learning and the center of human relations, can be the tool. To promote the teaching efficiency 5) losing balance of trade, mainly equipment in IT as media, Multimedia.

Keywords : Educational Administrators, Development, Distance learning (E-learning).

Introduction

Learning through Technology for Education and Human Resources Development. Is

necessary So much for the world, and E-learning, it is a path that helps developing countries gain access to the society, IT is so efficient IT for education in various forms has been used in the study. Teaching more passive This is to be prepared. Human Resources Ready to enter society. Next, the era of biotechnology. That affect Changes many human societies. As might be predicted at this time. Learning Online or E-learning, education, learning through the Internet computer network (Internet) or an intranet (Intranet) to learn by yourself. Students are taught according to their abilities and interests.

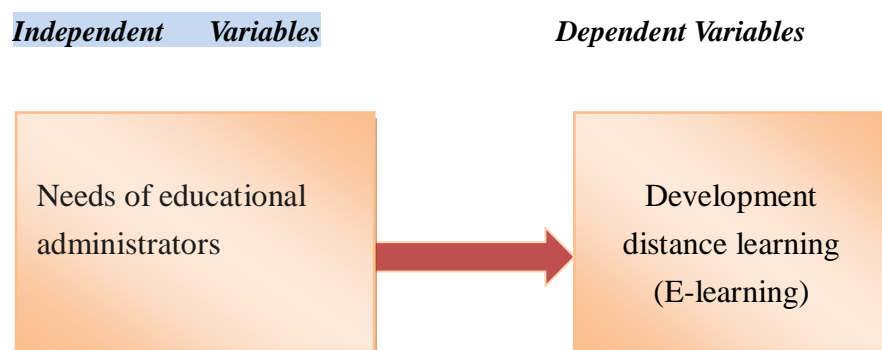
In their place by the content of lessons, which include text, images, audio, video and other multimedia. Will be sent to the student Web Browser, students, teachers, and classmates can change their opinions and consult with each other as well as to students in regular classes. The Cebuano Modern communication (e-mail, web-board, chat) is a class for everyone, learn anytime, and anywhere (Learn for all: anyone, anywhere and anytime)

Objective of the study

1. To study Needs of the educational administrators in development distance learning (E-learning)
2. To study the problems and obstacles to the development of distance learning (E-learning).

Framework of research

Figure 1 : Conceptual Framework



Materials and Methods

The study “Needs of education in the development of distance education. (E-learning)” is a study of qualitative research (Qualitative Research) study collected information from documents and in-depth interviews (In-Depth Interview) procedure is as follows:

- Documentary research

- In-Depth Interview of administrators in developing distance learning (E-learning).

Population and Sample Size

Interviews with administrators in developing distance learning (E-learning)

Locations : Rajapark Institute Bangkok.

Data Collection

By doing interviews, the researcher was able to ask questions in order to cross check the information given by other interviewees for accuracy. Therefore, various data given by interview can be useful to ask for other interviewees' opinions regarding their views on the similar

In studies on administrators in developing distance learning (E-learning), the researchers collected data from the documents and information from in-depth interviews (In-Depth Interview) ago. the data were analyzed using descriptive (Descriptive Analysis) for the educational needs of administrators in developing distance learning (E-learning).

Conclusion

Educational Administrators in Development Distance Learning (E-learning) administrators Training is open Using the Internet Especially Terms of use So that the instructor can take advantage. The web in search of information and build. Home to support the teaching quality, even more will be seen that in the development of distance learning (E-learning) with an element in the development of service-learning or e-learning elements 4 Most Important

1. Lesson content

For learning Education, whether the content is considered to be the most important thing is the same way e-learning .It seems as though the project has been featured in this way. However, e-learning is considered learning experience for the students and the content of course is to develop successfully. So there is very little, not enough to meet the demand for training. Develop their knowledge of the person, and the various agencies, the project intends to quickly contact. Coordinate a network of partnerships with leading universities of the country. Bring their existing knowledge to develop a USP. The owner of the material (Content Provider) is a source of knowledge that every person shall have the content featured in various fields, covering both academic and professional. And knowledge of local wisdom.

2. Learning Management System

Online learning or E-learning is That learning encourages students to study. Learn by yourself Learning management system that serves as the center.

Define the sequence of the lesson delivered lessons to students via a computer network. Evaluation of the implementation of the lessons of control and support services to students.

This is considered a very important component of e- learning

This is considered a very important element of our e- learning system is called Learning Management System (LMS: e-Learning Management System) I would say overall LMS will serve the students began to learn. We prepare the course, all the lessons it is ready to give the students in attendance. When learners have started lessons, it will start by sending the request of the lessons learned through a computer network (Internet, Intranet or computer network, etc.). To show the Web browser of learners from the system will track and record progress. As well as create reports and academic performance of the students in every unit carefully. Until the end of the course

3. Communications

Distance learning in general, tend to be self-taught. Without attending regular classes. In this way students learn from instruction media publication types. radio broadcast Radio, television and other media

Learning e-learning, distance learning as well as a traditional one. But it is important that e-learning is unique and different from the typical distance learning is that the form of a 2-way communication.

To be included in the study to increase the awareness of students who are interested in the lessons better. For example, in the study if there is a question that tests a small lesson, when the question comes up, the students will have to answer and send the answer back to the system immediately.

The event will enable the students to maintain an interest in learning for a long time. There is another important objective of their 2-way communication is a tool that allows students to contact the discussions and exchange of ideas between the learner and the teacher. Instructor And between the student and classmates others.

The tool used to communicate may be divided into two categories.

- Types of include real-time Chat (message, voice), Whiteboard / Text slide, Real-time Annotations, Interactive poll, Conferencing and more.

- Types of include non real-time Web-board, e-mail.

4. Exam / Assessment

In general, the study whether teachers at any level. Or learn how It would require the examination / assessment, as part of it. Examination / assessment, therefore, is an important component to learning e-learning courses are complete. That is, in some subjects require proficiency prior to admission. In order for the students to choose one of the lessons. The right course

This makes learning to occur is the most effective teachers. Upon entering the lessons in each course there will be a quiz at the appendix. And exams before the end of the course. Management classes will run tests that use a lot of system administration Exam (Test Bank System), which is pretty small, included in Management Learning (LMS: e-Learning Management System) for warehouse examination by the program. has developed from the ground up Capabilities as follows:

- An online Web browser
- The media attributed to create tests.
- Security, both in the field - a test.

- The right to use as many levels
- Instructor determine the format the audit report.
- The results of the statistical analysis of the study.
- Be able to analyze the test

The needs of education in the development of distance education. (E-learning) as mentioned above. The researchers saw that it was necessary to find measures and ways to fix it. Since the development of distance education (E-learning) because of the tendency of school administrators in the development of distance education (E-learning), especially on higher education is the development of distance education system. far (E-learning

According to the needs of education in the development of distance education (E-learning) is important in the current educational Thailand even more research to find ways of education in development. distance education system (E-learning) to define a strategic plan for education in the development of distance education (E-learning).

The study focused on the needs of school administrators and barriers in the development of distance education (E-learning) in the development of distance education, Distance Learning (E-learning) for the development of higher education in higher education. And affect the growth and progress of Thailand.

"Need of education in the development of distance education (E-learning) 1) to study the needs of education in the development of distance education (E-learning) and to study the problem. and barriers to the development of distance education (E-learning) by studying information from documents and interview (In-Depth Interview) of the principals in the development of distance education (E-learning).

Research Studies "Needs of education in the development of distance education (E-learning) can be summarized as follows.

1. The requirements analysis.

Educational administrators in the development of distance education (E-learning) is an educational institution in the development of distance education (E-learning) on higher education in the area of Bangkok .and educational administrators in the development of distance education (E-learning) is an educational institution in the development of distance education (E-learning) In addition, the school administrators in the development of distance education (E-learning)

1.The instructor-led e-Learning to the complementary nature of the media. Without modifying teaching methods at all. That is, teachers still use the lecture method in all content. And ordered the students to the review of the e-Learning e-Learning isn't designed to motivate children. Students will take a while, because no one would give any incentive to use e-Learning. It will be an investment that is not worth it.

2. The instructor must change its role from a provider (impart) the content to learners (facilitator) to help and give advice to students with a variety of opportunities for students to learn. manually from e-Learning This includes the availability of the instructor should be responsible for teaching computer skills and are attentive to the students without leaving the group.

3. Investment in the field of e-Learning to cover management, teachers and students have access to online content and interactivity that is perfect for e-Learning, the instructors or learners who use this form of learning in nature. this will require the facility (facilities) are studying in unison and a comparison of the costs of e-Learning.

3. Investment in the field of e-Learning to cover management, teachers and students have access to online content and interactivity that is perfect for e-Learning, the instructors or learners who use this form of learning in nature. this will require the facility (facilities) are studying in unison and a comparison of the costs of e-Learning. On the teaching of Best Practice in Teaching with e effectiveness as teachers and students to communicate with others. You can browse the content, especially in the multimedia features. Fully Moderate speeds Because without the advantage of communication and access to content easily. The advantage of the characteristics of other media content such as multimedia presentations, the participants and the instructor could not see any need to use e-Learning.

4. Design e-Learning is not suited to the characteristics of learners, such as higher education in the US, mostly in e-Learning courses will be designed based on the psychology of the study is to emphasize them. is designed to be interactive activities at all times. Whether it is the content itself. With other learners or instructors with them.

In addition, The design presented by the computer. It must be stressed that the content is accurate and clear. Still has to focus on the more interesting. Can attract the interest of students, for example. The design is presented using multimedia presentations including the non-linear characteristics which students can choose to study the contents of the card needs.

5. The e-Learning will affect the effectiveness of the learning of the students there. Are important The students will need to know how to learn on their own. (self-Learning) effectively, it is essential to have support. And encourage the students to learn. Understanding about learning self-discipline (self discipline) And to recognize the importance of building character and learning, learning how culling rate. collecting information Including how to organize (organize) analysis, synthesis and presentation of information based on their understanding of the media for e-Learning (Level of media for e-Learning)

For e-Learning, the broadcast content can be classified into three different styles of interpretation.

1. Highlight the text online (Text Online) represents the content of e-Learning at this level is in the form of text-based e-Learning in this way it is similar to the web (WBI), which focuses on textual content. The main character, whose advantage is saving time and cost of content production and management of learning.

2. The interactive online courses and saving (Low Cost Interactive Online Course) refers to the content of e-Learning at this level is in the form of letters, pictures, audio and videotape produced by simple operator classes. e-Learning course on one level and two. Should be good for the development of LMS allows users to create and deploy content up to date and easily on their own.

3. Level Course Online high quality (High Quality Online Course) refers to the content of e-Learning at this level is in the form of multimedia is a professional production team to use in the production rooms. Specialists content (content experts) instructional design experts. (instructional designers) and multimedia production specialist (multimedia experts).

This includes programmers (programmers) graphic designer (graphic designers) and / or experts in the production of an animation (animation experts) e-Learning in this way must be used. Or specific program For both manufacturing and browse the content. Example applications for the production of programs such as Macromedia Flash and browse content such as the Macromedia Flash Player and Real Player Plus program and introduction of e-Learning to use in teaching.

Implementing e-Learning to use in teaching the three levels can be achieved

1. Use e-Learning is interactive. (Supplementary) refers to the introduction of e-Learning to use in a media supplement that is in addition to the content that appears in e-Learning, the students can also study the same content in other ways, such as from documents (points) the teaching of. Videotape (Videotape) etc. The use of e-Learning in this manner is that the instructor just want to use e-Learning is one way for students to access the content to make the experience more special to learners only.

2. Use e-Learning as a complement (Complementary) refers to the introduction of e-Learning to take in more of how to teach in a manner other than in the classroom already. The instructors are also designed to provide students with educational content from content. e-Learning content, the e-Learning lessons from the instructor does not need to be taught again. You can take a class to describe the contents incomprehensible. Complex Or a question that is often misunderstood, can also take the time to do activities that allow students to focus on critical thinking instead.

When you are investing in the e-Learning to teaching, then it should at least set the objective nature of the media fill. (Complementary) more than just a media supplement (Supplementary) to achieve breakeven.

Also, it is not appropriate to use in place of the instructor (Replacement) Examples of use in media fills as teachers assigned to the school with educational content from e-Learning. In ANY PARTICULAR PURPOSE before or after class, as well as the activities that test the students' understanding of the material in regular session class, etc to suit the characteristics of our learners. Which also need guidance from teachers. As well as most of the students still lack instill a thirst for knowledge by nature.

3. Use e-Learning is a major media (Comprehensive. Replacement) refers to the use of e-Learning in the classroom instead of lectures. Students are required to read the full text online. And interact with their peers and other learners in the class via the communication tools of e-Learning provides current concepts regarding e-Learning to use overseas to stay in

learning through technology which it refers. Learning oriented manner with the involvement of stakeholders, such as teachers, learners and other experts(Collaborative Learning) Based on the technology in the presentation. And activities which require interactive communication tools. By not focusing on the Best Practice in Teaching with e-Learning Learning (EL) has become a mode of teaching in higher education due to the ongoing advancement of Internet and multimedia technologies.

Since many universities use EL. The understanding of the key factors involved in the operation of EL technology can help the overall success of the University of EL oversee the process of planning and implementation. The purpose of this document is twofold: to determine how to EL universities in Thailand. And preliminary examination reports were factors that influenced el Thailand tertiary level.

Showing the form of EL of four cases. The results of the qualitative in-depth interviews with administrators, teachers, students found. Three major factors and the influence of the major obstacles against which action has been completed, the three main aspects of the teaching and the Internet.

E-learning (EL) has become an increasingly popular mode of teaching in higher education because of the continuous advances in technology, the Internet and multimedia.

The results of qualitative in-depth interviews with administrators, faculty and students have difficulty influencing the EL operation but it can be achieved. The nature of the enterprise, where the instructor and the Internet environment. These factors are elements of the organization as well as the university's policy on the EL and EL unit itself is the most important. The development of distance learning (E-learning).

Benefits of E-learning

1. To enhance learning and teaching. Multimedia device by using a computer. Knowledge networks support the teaching of professors and students.
2. Creating a network of knowledge. Knowledge is created and stored on the network, the Internet is available. Exchange of knowledge each other
3. Knowledge of these sources will be more modern text books online. Because the data is updated (Update) is promoting a student-centered. Students can learn various search of knowledge.
4. Residential development, media and IT education with teachers as consultants. And guidance Equality of education between rural and urban areas. The training of teachers / instructors in the country. The ability to connect Network knowledge The Internet

5. To help children develop rural learned. Information network has increased and spread. Thailand educational opportunities for people both the city and rural areas. By sharing educational resources.

By sharing educational resources. As a knowledge network Internet services to people around the world can be used together. And consistent support of education reform. Since the introduction of IT to promote and support. In formal education and leisure.

2. Problems and Obstacles

1. The lack of understanding of the Multimedia teachers should be trained before the media to use in teaching particular Multimedia that must be shared with the computer. And media Teaching too much sometimes. May undermine the skills to create a fantasy. The students' This makes the creativity of students has decreased.

2. Overlooked for developed EQ teaching in certain types of e-learning, self-study is not required classes. No classmates The study of some aspects of social learning in the classroom, such as interpersonal. Teamwork The discussions, which if overlooked these things to make the students developed the EQ reduced.

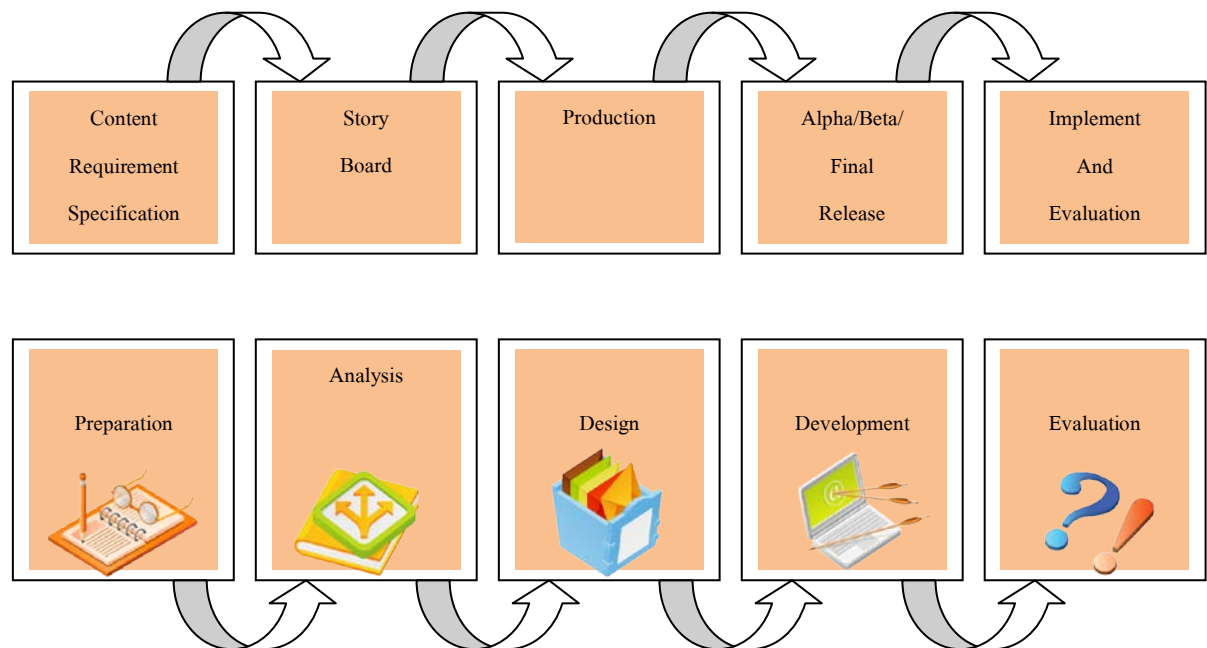
3. Knowledge of moral negligence. Students who pass the admission process with the use of modern IT equipment, knowledge, and information to all who want it all ways. The teaching process should have learned any control over the morality and ethics.

4. Featured more media than the teacher / professor of the important role of teachers has three aspects together. Managers learn The Facilities And a medium of human relations. It is That encourages teachers to higher efficiency.

5. The international free trade Most IT equipment is used in the media Multimedia Our country is now typically order from abroad. Would affect the country's trade deficit. To increase

APPENDIX

Which of these variables will lead to a Model for the complex. Or difficulty in manufacturing The result is Time Content, including Cost estimates for the development distance learning (E-learning)



ACKNOWLEDGEMENTS

Foremost, I would like to express my sincere gratitude to my advisor: Professor Dr. Supang Chantavanich ,Assistant Prof. Dr. Chawewan Prachuabmoh. Assistant Prof. Dr. Kanok KurWong .and Assistant Prof. Dr. Choocha pavgsomchit for the (EAD 7301) Qualitative Research in Education : Doctor of Philosophy in Educational Administration and Leadership (Ph.D 10) continuous support of my Ph.D study and research, for his patience, motivation, enthusiasm, and immense knowledge. His guidance helped me in all the time of research and writing of this thesis. I could not have imagined having a better advisor and mentor for my Ph.D study. St. John's University

Besides my advisor, I would like to thank the rest of my thesis committee: Dr. Pichai Sapkaide (Dean, Faculty of Business Administration) , Distance learning (E-learning). and personnel. Rajapark Institute

Finally , I would like to thank my family: my parents Bunrueng and Inthachuen, for giving birth to me at the first place and supporting me spiritually throughout my life.

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