Development of Teach by Social Networks of Student

Singh Singkhajorn

Bansomdejchaopraya Rajabhat University, Thailand

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Abstract

The objectives of this research were (1) to compare the achievement of students' learning through Social Networks ss (2) to study the students' recommendation of studying through Social Networks ss.

The sample of this experimental research was 60 students in Communication Research Course, Bansomdejchaopraya Rajabhat University, 1st Semester, Academic Year 2555/2012. The 30-student random sampling group taught through Social Networks ss, and the control group of 30 students without learning through Social Networks ss. The data were analyzed by basic statistical averaging, the variance of the scores and t – Dependent.

The results were as follows: 1) the compared study of achievement scores between the experimental group taught through Social Networks ss and the control group were not significantly different in moral achievement, the achievement scores of knowledge were not significantly different, the achievement scores of cognitive skills were statistically significant at the .05 level, the interpersonal skills and responsibilities of different levels of statistical significance at .05, and analytical skills, numerical, communication and information technology is statistically significant difference, 2) the students' recommendation of studying through Social Networks ss, found that 17 students through Social Networks ss had not any comments, 7 students wanted to develop a model of the video www.youtube.com. Lastly, 6 students wanted every course developed through internet networks.

Keyword: Teaching Development , Social Networks ss , Student

Introduction

The history and importance of the problem.
Education is at the heart of the people, which has been developed to meet the targets and educational achievements. Happy Social life has to be improved by qualified teaching and learning which depend on people as teachers and those involved in the study. This would require a study of the curriculum in the education criteria, and how to correct and be appropriate. The development of teaching and the quality education should be a required condition of the reality of the participants to the course, what with the participants, there will be a technical way to improve the participant how to make high-quality and effective learning in life. The national education development plan volume 8 (1997-2001). Discusses the essence in the learning process that focuses on student-centred, focus on the development of the full potential of the people according to the. Full of right-handed and attention, and can provide learning atmosphere to occur in every time and every place, and has been cooperating with parents and the community to participate in the development of learners who have knowledge can be good people with integrity, and be able to perform live together happily. Study on the quality management process requires the evaluation of actions every step of the educational management information system and the data updates policies and assign objectives to guide the operation of the education system, the quality.

Social media has a variety of ways, whether it is a photo sharing, location sharing, inspiration. news information sharing, out to the public, and who brought it to use as they allow, and not least, the brand, or the various interest groups, they began to build their own Social Networks ss and social media is not only in the area of organization ideas. Suggested knowledge Experience the new birth of learning organization and learning together at all times, it is better than using an external online media. Web blog-news and product darn Board which will make everyone in the organization knows the story of the various factors operating tips to solving anything problem with innovative new ,news on the various factors to the knowledge on this subject more, they discover from a repository of knowledge in the company may be transferred from the company's own experts, but should not be used to talk to gossip or argue instead of private conversations, but should be in a joint opinions on the issues. Guidelines, technical advice, should not be limited to the Department itself. All people outside or different jungle measles update as the progress at any time, regardless of whether it is social media video, it will be part of the participation to learn together, and at any time.

Research in the classroom (Classroom Action Research: CAR) is an innovative research to develop the learning of the students in the class, based on the format of the research action (Action Research) with the model quality (Quality Model), called the research performed in the classroom according to the quality model which has introduced the concept of continuous quality improvement P-D-C-A quality QC Circle activities, 7 quality tools and 7 extended QC story used the concept of operating research P-A-O-R and the model developed to conduct research in the classroom.

Therefore, Researchers are interested to study "Development of Teach by Social Networks of Student" that the reality Social Networks ss can enhance knowledge and understanding about teaching and learning to the students.

Objectives of the research:
 1. To compare the achievement of students' learning through Social Networks ss.
 2. To study the students' recommendation of studying through Social Networks ss.
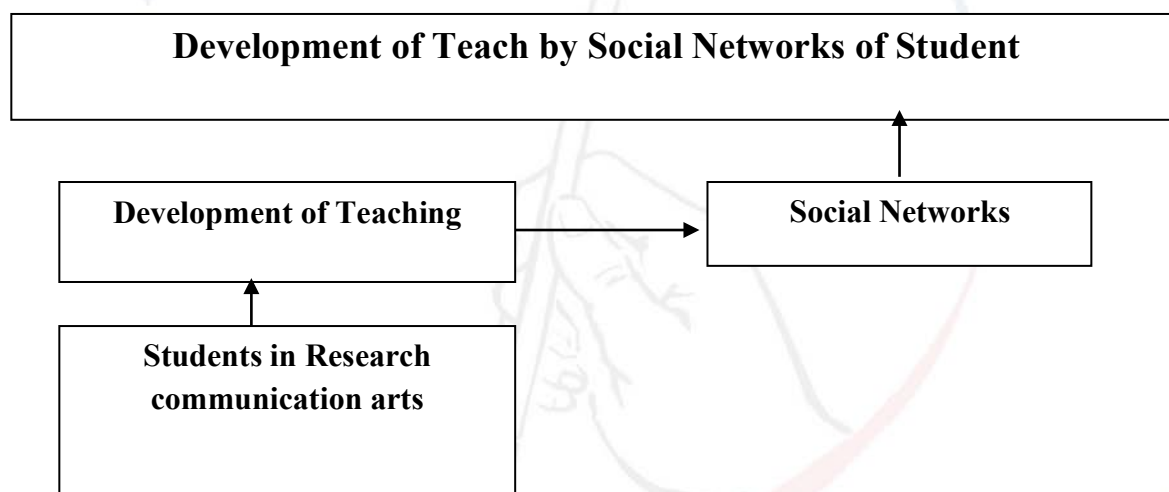
Specific terms
Development of teaching means to improve the teaching and learning activities of the courses. Communication Arts, research achievement and interest in learning of mathematics. Research communication Arts highly
Social Networks s in a way that better represents the multimedia group of students learning mathematics. The communication arts to share research data communication via the Internet, using Facebook
Achievement of the learners knowledge level refers to the ability of learners to learn under the research environment. The result of the test content management system by way of learning as a tool to support learning activities.

Conceptual research framework.

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Conceptual research framework

The benefits expected to be obtained:
1. place the achievement of students through the learning through Social Networks s
2. allow instructors know the guidelines in order to improve teaching and learning through Social Development Network.
3. do the relevant authorities, including the Ministry of Education Commission on higher education, national education and research data can be applied to guide the planning, development, improve teaching and learning through Social Development Network benefits.
4. other relevant experts, including researchers, academics, can bring the data from the studies to form the basis for the required research.

How to research.

Studies on improving teaching and learning through Social Networks s in the research trial. (Experimental Research) for a comparative study on achievement of learners through learning by using Social Networks s and to study the suggestions of participants regarding lessons taught through Social Media Network. Researchers have conducted using the methodology of research, which consists of. Population and sample in the research. Tools used in the research. Data collection, data analysis and presentation of data and results of research by researchers presented the results of data analysis in the form of a table and lecture.

The target population for this research is a student in mathematics. Research communication Arts home study group, Bansomdejchaopraya Rajabhat University D6 1st semester academic year 2555 (2012) 60 people using specific selection method (Purposive Sampling).

Samples in research Samples in this research study are samples used in the lessons taught through Social Media Network is a group that tried to view the appropriate about. Frame the content of the lesson by using carefully selected samples from students in courses. Research communication arts, Bansomdejchaopraya Rajabhat University, 1st semester, academic year 2555/2012. 60 people using specific selection method (Purposive Sampling). A sample is a student in mathematics. Research communication arts students group D6, Bansomdejchaopraya Rajabhat University, 1st semester, academic year 2555/2012 the number of people 60 and 2555 (2012) how a simple random sample (Simple Random Sampling) to compare with samples that are used in the lessons taught through Social Media Networks by using the selected method with a simple sampling method (Simple Random Sampling). The number of 30 people. As the samples used in the lessons taught through Social Media Network is a group of experiments that used Social Media for teaching lessons through the Network, and the lottery. 30 people as a group, for example, not using the lessons taught through Social Media Network is a control group that does not use Social Media for teaching lessons through the Network.

Creation tools used for collecting data in this research include media, teaching lessons, Social Networks s Research Department of communication arts, with the content in each section: this is the lesson, using Social Networks s mathematics instructional media. Research communication Arts as the following steps:
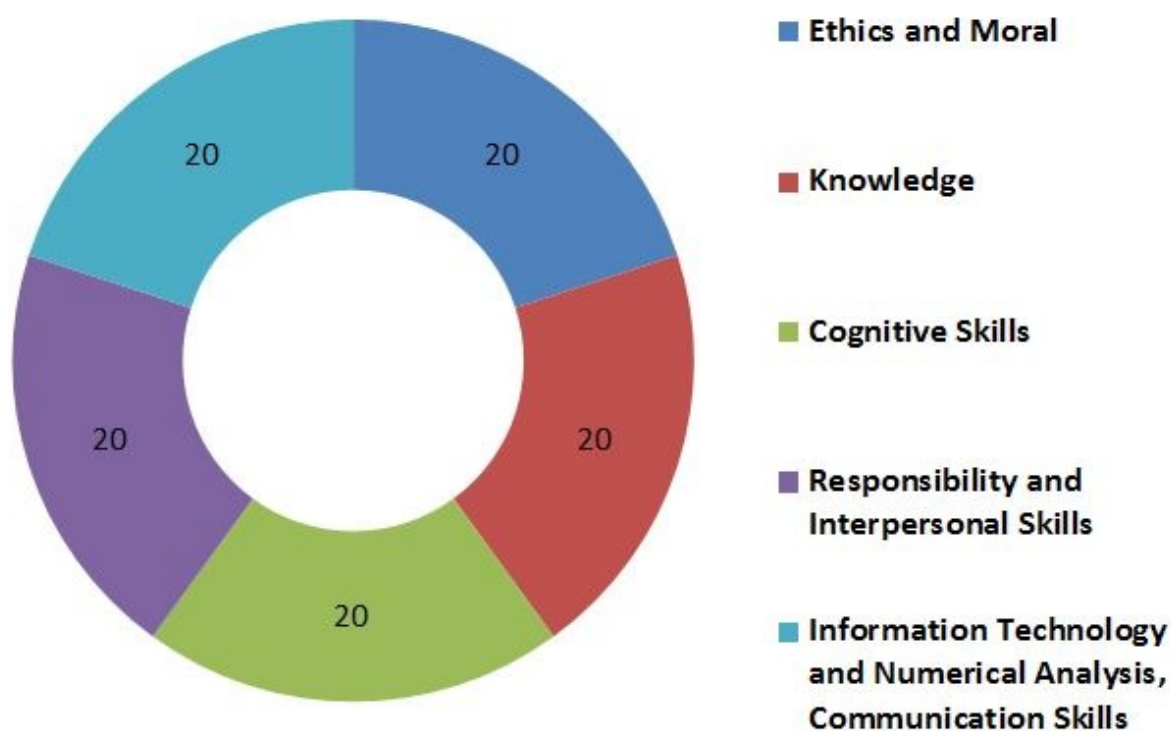
1. Step by step lesson design (Design) in the process of this design is to take aim and course description analysis to make breaks and intend to provide participants with knowledge, attitude, ability and experience to learn the lesson by dividing the given learning units divided into units to study and define the strategic objectives of each unit, in accordance with the proposed contents.
2. Steps to developing the content on Social Media Networks to choose the program to prepare lessons by selecting the appropriate program with students in a preliminary response to the need to develop lessons using teaching materials and programs that use the Facebook by creating a Social Media Group (Groups) on a Network by using Facebook application, students participating in trials as a group in a group in order to bring the content of the courses. The research proposed in the communication arts.

A test analysis of the purpose of each unit of study materials are included, assign weights, and child behaviour to the test. For the behavior that is used to measure the effect to learning from such subjects. By then, there will be 5 quizzes based on the standard framework of national qualifications, higher education levels determine the learning outcomes that are expected graduates with at least 5 aspects as follows:

1. Ethics (Ethics and Moral) refers to the development of the habit in moral conduct, ethics and responsibility in the global nor. The ability to adjust their way of life in the conflicts of values. Develop the habit and according to morality in private and social matters.

2. Knowledge (Knowledge) refers to the ability to understand. The idea and the presentation of data. Analysis and characterization of the facts. The theory, as well as various processes and be able to learn manually.

3. The intellectual skills (Cognitive Skills) means the ability to analyze a situation and use the knowledge and understanding of concepts. Theoretical principles and processes in problem solving and analytical thinking. When faced an unexpected new situations before.

4. Human relations skills and responsibility (Responsibility and Interpersonal Skills). Refers to the ability to work as a group to represent the leadership responsibility for ourselves and society. The ability to plan and be responsible for In their own learning.

5. The numerical analysis skills. The communication and use of information technology (Information Technology and Numerical Analysis, Communication Skills) refers to the ability of numerical analysis. Ability to apply mathematical and statistical techniques, the ability to communicate in both spoken. Writing and the use of information technology.

The Standard Framework of National Qualifications

- Ethics and Moral
- Knowledge
- Cognitive Skills
- Responsibility and Interpersonal Skills
- Information Technology and Numerical Analysis, Communication Skills

By brought lessons taught through Social Media Networks, and a trial test with a group of students who have passed the course of academic research information communication Arts: 10 people to measure achievement and validation of the contents.

To collect the data. Researchers will take a quiz that tested and corrected already. To continue to collect information, researchers have conducted test measuring achievement of the evaluation group. Lessons taught through Social Media Networks and the control group do not use Social Media for teaching lessons through the

Network of 60 people during day 1-September 27, 2012, and then put all the data into statistical analysis.

An analysis of the data is selected in the use the following basic statistics: statistics. Averaging calculate from the formula (Ferguson. 1981: 49) and the variance of the score. Calculate from the formula (Ferguson. 1981: 68) statistics that are used to analyze the data in order to compare the average achievement of the evaluation group. Lessons taught through Social Media Network and a group of controls that do not use the lessons taught through Social Media Network by using a t-Dependent in order to compare the average score, achievement of the evaluation group. Lessons taught through Social Media Network and a group of controls that do not use the lessons taught through Social Media Network by using a t-Dependent.

Main Body

The research results
 Research subject. Improving teaching and learning through Social Networks s gives that achievement scores of experiments with the development of teaching and learning through Social Networks s had higher average scores. There are no control groups, the development of teaching and learning through Social Networks s on ethics in knowledge of numerical analysis skills. Communications and information technology, there is no statistical significance. Part of the skill, intelligence and human relations skills and responsibilities significantly .05 level of statistical development, teaching and learning through Social Networks s. Achievement scores can be added to either the ethics 5 the knowledge, skills, intelligence, skills, human relations skills and responsibilities of numerical analysis. The communication and use of information technology, the details are as follows:
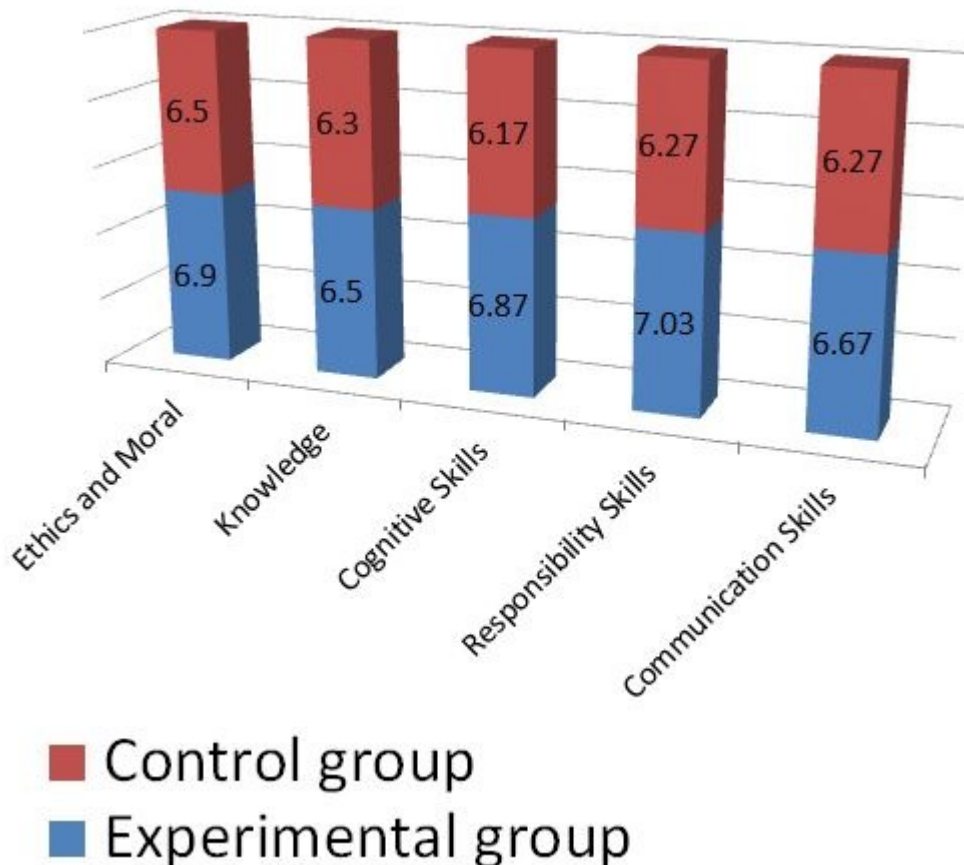
A comparative study on the achievement score ethics trial group. Lessons taught through Social Media Network and a group of controls that do not use the lessons taught through Social Media Network has the achievement scores of different ethics, there is no statistical significance.

A comparative study on the achievement score for knowledge of the trial group. Lessons taught through Social Media Network and a group of controls that do not use the lessons taught through Social Media Network has rated the achievement of different knowledge, not statistical significant.

A comparative study on the intellectual skills achievement score of trial group. Lessons taught through Social Media Network and a group of controls that do not use the lessons taught through Social Media Network with intelligence skills achievement scores vary significantly at the .05 level of statistical.

A comparative study on achievement of skill points to the relationship between the individual and the responsibility of the evaluation group. Lessons taught through Social Media Network and a group of controls that do not use the lessons taught through Social Media Network has rated the achievement of skills, human relations and responsibilities differ significantly at the .05 level of statistical.

A comparative study on achievement scores, skills, numerical analysis. Communication and information technology of the evaluation group. Lessons taught through Social Media Network and a group of controls that do not use the lessons taught through Social Media Network has the skills achievement score of numerical analysis. The communication and use of information technology are different, there is no statistical significance.

Suggestions of participants regarding lessons taught through Social Media Network, which results in the research, it was found that the students experiment with group lessons taught through Social Media Network has not commented on the recommendations. 17 people also is eager to develop the lesson format video in www.youtube.com 7 people all ranks, finally there are courses on teaching and learning, development, networking, Internet. The number 6 people.

Discuss the results.
1. In a comparative study on achievement of learners through learning by using the Social Networks s, in which the research results found.

A comparison of the achievement score of ethics trial group. Lessons taught through Social Media Network and a group of controls that do not use the lessons taught through Social Media Network has the achievement scores of different ethics, there is no statistical significance. To see how a trial group. Lessons taught through Social Media Network has rated the ethics achievement scores than the control group that did not use the lessons taught through Social Media Network. This is consistent with

Thawatphong Pitak (2009) study. Using Social Networks ss to increase the effectiveness of the content management system. The results found that the assessment of achievement of the user. I found that the average score of the examination of the system user 1, user 2 is higher than in the two groups.

A comparison of the achievement score for knowledge of the trial group. Lessons taught through Social Media Network and a group of controls that do not use the lessons taught through Social Media Network has rated the achievement of different knowledge, statistical significance was not consistent with the Jaturong Laohapensang (2006) study. Study on management model system of E-Learning along the learning through problems. Confine research, it was found that the results of a comparative study on achievement before and after learning of the students learning from the lessons of online courses. Industrial designs 6 found that effective learning after high school than students after the first statistical significant level of .01 students learn through tutorials online. Department of industrial design, with six researchers have developed there is satisfaction with the teaching model of management system of E-Learning along the learning through problems. Higher education level is in a good level.

A comparison of the achievement scores of intelligence evaluation skills. Lessons taught through Social Media Network and a group of controls that do not use the lessons taught through Social Media Network with intelligence skills achievement scores vary significantly at the .05 level statistics consistent with the Siewakorn, Keawrat (2003) study comparing the achievement and durability to learn fundamental microprocessor based teaching through the Web with normal teaching for undergraduate students at Rajabhat Institute. 42 people by a specific random (Purposive Sampling) and a simple random sample (Sample Random Sampling) random students into trial groups by teaching through the Web. The number of people in the control group and 21 schools from teaching the usual number of 21 people, research achievement and durability in the learning of students who learn by using the taught over the Web with normal teaching differ significantly at the .05 level of statistical.

A comparison of the achievement of skill points, the relationship between the individual and the responsibility of the evaluation group. Lessons taught through Social Media Network and a group of controls that do not use the lessons taught through Social Media Network has rated the achievement of skills the relationship between individuals and the responsibilities of different statistical significant level of .05, which is consistent with the Butler (1991) have done studies for teaching and classroom collaboration and student manual to your computer. To test your ability to solve the problem of grade 6 students to teaching and learning with computers, students formed another achievement, educational goals differ from those taught by classroom collaboration. The use of collaborative learning method in teaching From the experiment, a group of students with a group of self teaching classroom participation by testing the solution before and after studying two groups found that the experimental group with internal layers of interaction with skills in problem solving decisions, better control groups significant statistical.

A comparison of the achievement score of numerical analysis skills. Communication and information technology of the evaluation group. Lessons taught through Social Media Network and a group of controls that do not use the lessons taught through

Social Media Network has the skills achievement score of numerical analysis. The communication and use of information technology are different, there is no statistical significance consistent with Kawchanok Kawchatchawan (2003) study adaptation and mental health by using the taught over the Web with normal teaching for undergraduate students, Faculty of educational sciences, KhonKaen University. Research achievement by teaching through the Web with normal teaching differ significantly at the .05 level of statistical.

2. In the section of the suggestions of participants regarding lessons taught through Social Media Network, which results in the research, it was found that.
Students experiment with group lessons taught through Social Media Network would like to develop the lesson format video in www.youtube.com and he wants to keep all the courses are developing teaching materials on the Internet in accordance with the Boyd (2008) study. Why are teens so love Social Networks sing sites: the role of the public network that has continued to take the lives of teens (Why Social Networks s Sites, [Heart] Youth: The Role of Networked Publics in Social Life Teenager) found that adolescents with attention to Social Networks sing sites work because there is a pattern and how to use the appeal? Can make a lot of people to meet and to benefit any way? Like the communication to seek a lover by what is regarded as the heart of Social Networks sing sites is the resume writing to introduce ourselves. To create a society with friends and post comments and as a public network, the perimeter of the network and meet with other people. In addition, Social Networks sing sites, it helps in displaying the identity or the identity of the self, to let others get to know through a creative look Web site in accordance with its own needs. Can tell a story or write a diary, someone commented that all the activity occurring on the network, the communication culture of teenagers has changed completely from the original? And also in accordance with Matthew and Varagoor.(2001) research regarding the response of participants to the online lessons (Student Response to Online Course Materials) with students at the graduate level, from which to collect and analyze various effects. About success in school and work order through the Internet, I found that most of the participants are experienced and good sense in the use of the Internet and learning through tutorials online. It also corresponds to the c bit and swipe the innovative and Seagren Watrood. (1997), the study found that when technology is changing the necessary education to keep up the pace of change so that the process of teaching and learning, they must be related. Electronic instruments Institute is a network of sources of information, rather than just places including there must be networking to learn how to improve the quality of education as University of Nebraska Lincoln.As part of the PhD-level teaching and learning has been designing and managing teaching and learning by using network computers and learning program with a discussion of the issues and answered questions for students, and there is mutual interaction. While the teacher will guide the students to Exchange and dissemination of knowledge as well.
It also corresponds to the Schneider (1999) has made a study of teaching model on the Internet and found that providing teaching and learning materials on the Internet is an environment that promotes learning, that knowledge and understanding are organizing device to promote the knowledge of the structure of knowledge according to the proper environment and also comply with local Schoroeder (2005) study. Online learning about news and research (Online Learning Research and Blogging News), with the concept that learning network could coordinate time (Asynchronous Learning Networks) As the challenge of the fast of the learning process, technology and the

environment. As Research Director of the unit, promote and develop technologies at the University of Illinois at Springfield's study has recommended that personnel in the Joint Committee to develop and use the tools that is useful in the use of various information sharing in case study research. Researchers have described about the processes and tools that are used to filter what people in the us have a common interest. By using Web technology blog, or blog is a tool for distributing information to all members, as well as others. The results showed that a block to collect demand information to the members of the organization. Produces useful and user satisfaction and efficiency in collaboration of Web blogs and comment systems can also be used as a way to communicate within the institution that has a lot of burden.

Suggestions:
1. There should be education. Improving teaching and learning through the Social Networks ss to compare achievement of theoretical courses and practical courses.
2. Studies should be performed. Improving teaching and learning through a Social Networks ss in a long-distance teaching.
3. There should be education. The factor that makes the achievement of the development of teaching and learning through Social Networks ss

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