







TABLE II  
MEASUREMENT OF STUDENT'S SATISFACTION WITH ONLINE LEARNING

Measurement Topic	Average	S.D.	Meaning
1. Content and implementation	4.43	0.65	Much
2. Multimedia Components	4.60	0.53	Most
3. Character and color	4.48	0.65	Much
4. The problem-based learning management.	4.52	0.65	Most
5. Learning Management	4.61	0.54	Most
<b>Total</b>	<b>4.53</b>	<b>0.61</b>	<b>Most</b>

From Table II, it was found that students were satisfied with their learning with online lessons developed. The average score was 5, with an average of 4.53 and a standard deviation of 0.61 indicated that the students had the highest level of satisfaction.

#### V. SUMMARIZE AND DISCUSS THE RESULTS

##### The results are as follows:

1. The results of the evaluation of the works quality from the learners' performance after learning by online lessons using problem-based learning as the basis of the evolution of the cinema, the principles of film and television. Quality of 15.05 is very high. 2. Satisfaction of study results of the sample study with online lessons developed by the researcher. It was found that the satisfaction of online learners' satisfaction was at the highest level. The average was 4.53 and the standard deviation 0.61 indicates that the students are very satisfied

##### Discuss the research findings as follows:

1. The results of the evaluation of the quality of work pieces from the learners' performance after learning by online lessons using problem-based learning as the basis of the evolution of the cinema, the principles of film and television. The average score is 15.05.- Results of quality assessment the evolution of Movie Theater, the average score was 15.05. The two subjects with the highest grade scores were the content that indicated that the students were working together on a given topic. And the form of the work is very high that shows the learners have a good work pattern. It is suitable for beautiful colors and interesting novelty. Which corresponds to Piboonanee (Piboonnee, 2558) 2. Results of learners' satisfaction with using online lessons using problem-based learning management. In the multimedia components lesson management and problem-based learning management. The

students' satisfaction was at the highest level (= 4.53, S.D. = 0.61). This is because the lesson is presented in the form of a video demonstration. It allows the students to see frequently and interestingly by encouraging them to learn by their ability and time.

##### Suggestion

1. Should encourage the use of online lessons, because it will reduce the learning load and gives the learner more time to learn, allowing the learner to learn more easily, and more quickly. And also, different views and ideas from studying in the book. In addition, if you can produce quality lessons, it will be very beneficial to teach. 2. Based on the evaluation of work piece scores of problem solving is base, researchers do not have individual assessments, but will evaluate them from group activities. Therefore, in solving problems based on observation, some learners can't solve their own problems. Next time, the problem should be created in a way that suits the ability of the learner to learn or to suit the individual.

#### REFERENCE

- [1] Monchai Theintong.(2011) Design and Development of Computer Assisted Instruction. 3rd edition. Bangkok: King Mongkut's University of Technology North Bangkok.
- [2] Yaowaluck Phromsri.(2008) The Development of Computer-Assisted Instructional Lesson via Web on Computer Network by Using Common Problem-Based Technique with Jigsaw Technique Introduction to Internet Master's thesis Department of Computer Technology, King Mongkut's University of Technology North Bangkok
- [3] Pitsananee Sri Muang (2015) Development of web-based instructional package using problem-based learning management. The creation of web pages with Adobe Dreamweaver CS6. Bangkok: King Mongkut's University of Technology North Bangkok.
- [4] Secretariat of the Council of Education, Ministry of Education (2007) Problem-Based Learning Management. Bangkok: Office of the Council of Education Ministry of Education.
- [5] Supavadee Donmuang. (2011). The effectiveness of problem-centered instruction Ayurvedic School Thesis Master of Science (Public Health) Mahidol University.