

CHAPTER I

INTRODUCTION

A. Background of the Research

Technological advancements, growth of internet importance in everyday life and usage of mobile communication technologies affected education as well. International academic community recognizes the fact that the transfer to information society is impossible without integration of e-learning technologies into the educational process. These technologies orient learners to a contemporary educational mode promoting their knowledge and skills development for lifelong learning and personal development during a lifetime.

وَسَخَّرَ لَكُمْ مَّا فِي السَّمَاوَاتِ وَمَا فِي الْأَرْضِ جَمِيعًا مِّنْهُ إِنَّ فِي
ذَلِكَ لَآيَاتٍ لِّقَوْمٍ يَتَفَكَّرُونَ (١٣)

Based on verse Al-Jasiyah 13 above Allah S.W.T implies that all in this universe was provided for all human been. Therefore, as the perfect creation of Allah S.W.T human must always think in everything in their life. In thinking process human could developing to be better human being. In this case, the system of educational process had been changed to modern way. For example, in the past educational system still used traditional method, and now become the combination of traditional and modern which used learning basis electronic called as blended learning.

In Indonesia higher education sphere blended learning is a relatively new phenomenon but a lot of universities try to adopt best practices and to integrate this method in the educational process. The aim of these initiatives is to facilitate learning, teaching and research by providing information and communication technologies tools and making it easy to access digital learning resources.

The flexibility of education with a student-centered approach has become a leading idea now. Modern education should take into account individual peculiarities of students, their diverse personal work styles, studying habits, and individual pace, thus it should provide the students with self-paced learning.

This need for flexibility brings to life a blend of traditional face-to-face instruction and online delivery using different Learning Management Systems (LMS) known as blended learning. This method exposes academics to new ideas and practices and makes the educational process learner-centered and result-focused.

A learning management system (LMS) is a software application for the administration, documentation, tracking, reporting and delivery of educational courses or training programs. The purpose of LMS delivers and manages instructional content, and typically handles student registration, online course administration, and tracking, and assessment of student work. One of the examples LMS is Canvas that use as tool in online discussion class by some lecturers in English Department of UIN Antasari Banjarmasin. It can be access through app or website.

In this study, the researcher want to conduct this research in English department students of 2017. Because they have experience in conducting online discussions in the English education environment in UIN Antasari Banjarmasin. In addition, they have already done online discussion using Canvas in Introduction to Linguistics course at previous semester. For that reason, the researcher is interested in conducting this research and analyze online discussing using community of inquiry framework.

Developed by Garrison, Anderson, and Archer (2001), the Community of Inquiry (CoI) is a theoretical framework that explains the online learning experience in terms of interactions between three overlapping presences: Teaching, Social and Cognitive. Since its inception, the CoI has been the most frequently cited model for explaining the online learning experience, with extensive research undertaken on each of the individual presences and with the framework being operationalized as a multi-institutionally validated survey in 2007 (Arbaugh et al., 2008).

In this research, from those presences the researcher only focus on cognitive presence and studied more deeply. The reason researcher choose cognitive presence only to provide a description of the progressive phases of practical inquiry leading to resolution of a problem or dilemma, and exploring their critical thinking through online discussion. Moreover, cognitive presence is the extent to which learners are able to construct and confirm meaning through reflection and discourse and is defined as a four stage process of inquiry. First is a Triggering Event, where an issue or problem is identified for further inquiry. Next is Exploration, where students explore the issue both individually and as a community through reflection

and discourse. The third stage is Integration, where learners construct meaning from ideas developed during exploration. Finally, the process culminates in Resolution, where learners apply the new knowledge (Garrison & Arbaugh, 2007).

From explanation above, the purpose presented in this research is to describe students' perception in online discussion using community of inquiry framework of cognitive presence. To answer statement above, the researcher uses CoI survey (draft v15) developed by (Arbaugh, et al 2015) as way to determine it. Therefore, the result of their perception will help the researcher to identify and analyze the cognitive presence in online discussion. Also students' interaction in online discussion was explored in order to identify engagement cognitive presence based on categories and indicators. The identification above will help the researcher to find how cognitive presence engage in online discussion.

In conclusion, based on background above the researcher conducted this research entitled "Using the Community of Inquiry Framework to Analyze Online Discussion in Introduction to Linguistics Subject" (A Study at Tarbiyah and Teacher Training Faculty of English Department of UIN Antasari Banjarmasin).

B. Research Questions

Based on the background of research above, the main questions of the research are:

1. What does Community of Inquiry framework of element cognitive presence in online discussion?
2. How does students perception the element of cognitive presence to learning and satisfaction?

C. Research Objectives

Based on questions of the research above the objectives of this research are:

1. To investigate Community of Inquiry framework of element cognitive presence in online discussion.
2. To determine student perception based on element cognitive presence to learning and satisfaction.

D. Significances of the Research

Significance of the research is expected as a contribution for:

1. The English Teacher

The result of the research can use by the English teachers for review the community of inquiry framework to make effective online learning with technology approach (ICT).

2. The English Students

The result gives them information about understanding of the community of inquiry, especially in online discussion class. Such as, students build their

comprehension, critical thinking and communication skills. Continuous use of their cognitive skills helps not only in class, but in day-to-day life.

3. The Readers

The result will give them further information for researcher in the future. Especially, about Community of Inquiry framework to analyze online discussion course.

4. Literary

The research will give the contribution in literary sources in the library of English Education Department of Antasari State of Islamic University Banjarmasin.

E. Definition of Key Terms

1. Using

The action of using something or the state of being used for a purpose. The term “Using” in this research is use Community of Inquiry Framework as theory of research, and use that to analyze online discussion at English Department students of UIN Antasari Banjarmasin.

2. Community of Inquiry Framework

The Community of Inquiry theoretical framework represents a process of creating a deep and meaningful learning experience or concept of online learning experience through the development of three interdependent elements: social, cognitive and teaching. This research focused to cognitive presence.

3. Online Discussion

Online discussions is classroom conversations and learning by getting students to engage with class material by online. Online discussions are often arranged by discussion boards, forums, and threads. Introduction to Linguistics online discussion class is object of this research

4. Introduction to Linguistics

Introduction to linguistics is a material that introduces language, such as type, pattern, and shape. Linguistics is the scientific study of language, and involves an analysis of language form, language meaning, and language in context. This one constitutive of compulsory course for English students second semester at English Department of UIN Antasari Banjarmasin.