

## Using the Internet in Improving Professional Capabilities of Professional Teachers

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### Abstract

*The use of the internet in education, especially by students, has become a necessity for students. The internet provides a lot of information, knowledge, and materials for learning according to their individual needs. The purpose of this study is to describe the use of the Internet in Improving the Professional Ability of Prospective Teachers of Economic Education Study Program FKIP University of Palangka Raya. The method used in this study is a qualitative method, namely a research method that aims to describe a problem clearly. The types of data used are primary data and secondary data. Data collection techniques are through observation, interviews, and documentation. Data analysis was carried out using qualitative data analysis techniques consisting of three stages of activities carried out sequentially, namely data reduction, data display and conclusion drawing/verification. The results of this study indicate that the use of the internet by students of the Economics Education Study Program FKIP University of Palangka Raya is a necessity for them to obtain information, knowledge, learning materials that they do not get when studying in class with lecturers due to time constraints. The use of the internet also helps them to do their homework.*

### Keywords

internet; improving;  
professional skills



## I. Introduction

In the 21st century, we can see, hear and feel the development of technology so rapidly. Technology also takes part in the world of education, and the world of education also requires technology to keep up with the current of globalization which continues to experience changes and developments. The technology that greatly affects the world of education is the internet. According to Deni Dermawan (2012: 96) the internet is a collection of people and computers in the world who are all connected by miles of cables and telephone lines. The Internet (International Networking) or the Net is a broad collection of interconnected computer networks around the world, ranging from small computers (Personal Computers / PCs) in homes to large computers in companies. Anyone who has a computer and has the requirements can 'connect' to the internet and become part of this virtual world. The internet is an application to find various information in the world of education, agriculture, military, health and so on. Its main function is to make it easier for users to find information according to user needs, as well as to be inspiration and solutions as expected by users.

In the world of education, the internet is a necessity that is difficult to avoid, considering that in the world of education, the latest information regarding developments and the latest innovations in the world of education greatly helps the development of the quality

of education. The information needed in education is not only from within but also requires information from the outside, meanwhile to be able to access information from outside we are currently available on the internet which helps us to obtain information quickly. Based on this need, the use of the internet is often done by students, usually the use of the internet by these students is to spell out college assignments, and as a reference source after books. According to Novianto (2015:11) states that: The use of the internet for students is not a new thing. These students can be categorized as students who have a fairly high need for scientific information, especially for electronic journals. The use of the internet as the most dominant source of information in finding information today cannot be separated from the impact of the increasingly rapid development of information technology in the information age as it is today. The existence of the internet as a source of information makes it easier for students at public and private universities to fulfill their need for information to support their academic process. This is because the internet as a source of information has advantages that other sources of information do not have, such as access speed, low cost, and the existence of abundant sources of information. But the problem, especially for students majoring in education, is the use of the internet which can be used unwisely, namely as a way to provide convenience that has an impact on spoiling or making students lazy to study seriously. The point is that students use the internet as a source of practical learning material without being understood or understood in depth the material obtained from the internet and this will cause bad habits and have the potential to have a bad impact on internet use.

In responding to this phenomenon, the Economics Education Study Program, FKIP University of Palangka Raya, has so far made various efforts to improve the quality of its students with the aim of creating quality Human Resources (HR) in accordance with their majors, namely education, which means student educators or prospective teachers who are professional. There are also various efforts made by the Palangka Raya University Campus, especially the FKIP Faculty of Economic Education Study Program, Palangka Raya University in supporting preparations to improve the professional abilities of prospective teacher students, starting from providing professional lecturers, fulfilling student learning support facilities. such as projectors (LCD) as well as libraries, providing a comfortable classroom atmosphere, even for 2020, it has begun to provide computer labs and also provide field practice assignments from campus parties such as street vendors, PPL-I, PPL-II, and KKN, this activity involves students going directly into the field to practice the theory that has been taught so far. get it in class. So what needs to be considered now is the readiness of every student of the Economics Education Study Program FKIP Palangka Raya University as a prospective teacher, especially as a professional teacher candidate even though the campus has made various efforts to improve the quality of its human resources, but if from each individual students are not ready to become a professional teacher candidate which can be seen from pedagogic competence, personality competence, social competence, then this is still the main task that must be fulfilled, owned and instilled in each student of the Economic Education Study Program FKIP University of Palangka Raya, especially in view of the widespread use of the internet among our students.

## II. Review of Literature

### 3.1. Internet Utilization

#### a. Understanding the Internet

According to Pawit M Yusup and Priyo subekti (2010; 46) "The internet is a medium that is used by everyone regardless of age and education. Young and educated people access the internet more often because it is an unlimited source of information". According to Deni Dermawan (2012: 96) states that: A collection of people and computers in the world who are all connected by miles of cables and telephone lines. The Internet (International Networking) or the Net is a broad collection of interconnected computer networks around the world, ranging from small computers (Personal Computers / PCs) in homes to large computers in companies. Anyone who has a computer and has the requirements can 'connect' to the internet and become part of this virtual world. According to Bambang Eka Purnama (2016:21)

The internet and social media are seen as having the potential to expand public sphere, territory or domain where discourse takes place involving citizens openly. However, the existence of the Internet public sphere tends to be seen as a contestation space where corporate and state forces try with various ways to control and dominate it. Nevertheless, the wave of digital activism has become a creative means for citizens to develop global and local discourses. They use social media as an alternative to creating autonomous public sphere, and consolidate counter power against other forces (state / corporation). (Bo'do, S. et al. 2019)

#### b. Internet Usage

According to Iik Novianto (2015:11) states that: The use of the internet for students is not a new thing. These students can be categorized as students who have a high enough need for scientific information, especially for electronic journals. The use of the internet as the most dominant source of information in finding information at this time cannot be separated from the impact of the development of information technology which is increasingly rapidly in the information age as it is today. The existence of the internet as a source of information makes it easier for students at public and private universities to fulfill their need for information to support their academic process. This is because the internet as a source of information has advantages that other sources of information do not have.

#### c. Internet Benefits

According to Foni Agus Setiawan (2016:36) "The benefits of the internet through the internet network offer discussion forums with participants from all over the world with various discussion topics. It includes universities, government research agencies, private companies and even PCs at home that are connected to the internet scattered across the earth".

The benefits of the internet in addition to providing information, the internet also provides facilities and means for the process of exchanging data and information itself in several alternatives. Hyper Text Transfer Protocol (HTTP) is one of the internet network services that handle data transmission traffic. Through HTTP services, every server on the internet network can send data and present the information to internet users. The most extensive network that HTTP handles is the World Wide Web (WWW).

The benefits of the internet in education, especially for students, are: (1) the internet as a learning resource; (2) Internet for self-study; (3) Distance education facilities, and (4) Efficient in obtaining information.

#### **d. Supporting and Inhibiting Factors of Internet Use**

The following describes the supporting and inhibiting factors in the use of the internet, which are as follows:

##### **1) Factors supporting internet use**

According to Wiratama (2017:95) the factors supporting internet use are:

- a. Campus policies;
- b. High student will;
- c. The cooperation of all parties; as well as
- d. The ideas and willingness of students and lecturers who support each other.

##### **2) Factors inhibiting internet use, namely:**

- a. No Wifi facilities
- b. Internet Disturbance
- c. HOAX Information on the Internet

### **3.2. Improving Teacher's Professional Ability**

#### **a. Understanding Teacher**

According to Agung (2014: 53) states that:

*“In the world of education, teachers are one of the main elements in the educational process, especially at the instructional level. The position of the teacher in the implementation of education is at the forefront of ensuring a quality learning process. The existence of teachers and their readiness to carry out their duties as educators are very decisive for the implementation of an educational process.”*

According to Suprihatinigrum (2016:23):

*“Teachers are known as al-mu'alim or al-ustadz in Arabic, who are tasked with providing knowledge in the talkim assembly. That is, the teacher is someone who provides knowledge. The classical opinion says that the teacher is a person whose job is to teach (only emphasizes one side and does not see the other side as educators and coaches). However, in the following dynamics, the definition of teacher expands widely.”*

So the teaching profession has a very important role in the world of education, the teacher is an example that will be used as a role model by every student. The role of the teacher is not only to give Science is in the form of school subject matter only, but the teacher also has a role as a person who deserves to be imitated through the attitudes, traits, behavior and speech shown.

#### **b. Professional Ability**

According to Suprihatiningrum (2012: 50) states that:

Professional refers to two things, namely a person who holds a profession and a person's performance or performance in doing work in accordance with his profession. Seven stages to professional status, among others: (1) determination of specialization in the field of work; (2) determination of experts who meet the requirements; (3) determination of work guidelines as the basis for work; (4) increasing work creativity as an effort to create something better; (5) determination of work responsibilities; (6) the establishment of a work organization to regulate the workforce; (7) provide strict services and assessments from the community who use professional services.

### **c. Understanding Professional Teachers**

Professional teachers mean teachers who have more ability in the field of teaching. Teachers can be said to be professional not because they have been teaching for decades. TetA professional teacher api is a teacher who has mastered many things about science that will be given to his students. According to Donni Juni Priansa (2014:108) states: "Teacher professionalism is often associated with three quite important factors, namely teacher competence, teacher certification, and teacher professional allowances." The three factors are allegedly closely related to the progress and decline of the quality of education in Indonesia. Professional teachers who are proven by their competencies will encourage the realization of process and performance products.

## **III. Research Methods**

The approach in this research is a qualitative approach. The type of research used in this research is qualitative research. According to Sugiyono (2014:1) Qualitative research is a research method used to examine the condition of natural objects, (as opposed to an experiment) where the researcher is the key instrument, data collection techniques are carried out by triangulation (combined), data analysis is inductive, and the results of qualitative research emphasize meaning rather than generalizations. The reason the author uses this type of research is because the problem to be investigated in this research is to determine the use of the internet by prospective teachers of economic education study program FKIP Palangka Raya University in improving their professional abilities.

## **IV. Result and Discussion**

### **4.1. A Brief History of the Faculty of Teacher Training and Education and the Departments / Study Programs at the University of Palangka Raya**

The Faculty of Teacher Training and Education is one of the faculties and the only educational institution for education personnel at the University of Palangka Raya which has a vision, mission, function, and goal of producing educational staff. At the time of the establishment of IKIP Bandung, the Palangka Raya branch consisted of 2 faculties of education and the teaching faculty of social sciences. The Faculty of Education consists of 2 Departments, namely the Department of General Education and the Department of Social Education, while the Teaching Faculty of Social Sciences consists of 2 Departments, namely the Department of Law Civics and the Department of General Economics. In 1969 the IKIP was integrated into the University of Palangka Raya with the same number of faculties and departments.

The name change was carried out so that the name of the faculty was uniform with other faculties under the auspices of the university, and so that other non-social science departments could be opened. In 1974, on the basis of an analysis of teacher needs in the province of Central Kalimantan. The Faculty of Teacher Training opened 2 new departments, namely the English Department and the Mathematics Education Department. At the time of the merger, the name of the department was changed to a study program, while the department supervised several study programs.

The Departments That Was Originally Recognized were Only the Department of Educational Sciences and the Department of Language and Arts Education. The Department of Social Sciences Education has 2 Study Programs, namely the Economic Education Study Program with a specialization in Cooperative Education and Accounting Education and the Pancasila and Citizenship Education Study Program. The Department of Education has 7



study programs, namely the Counseling Education Study Program, the Out-of-school Study Program, the Educational Technology Study Program, the Education Management Study Program and the Early Childhood Education Teacher Education Study Program and the Physical Education, Health and Recreation Study Program.

#### **4.2. A Brief History of the Department of Social Sciences Education and Economics Education Study Program, Fkip University of Palangka Raya At the University of Palangka Raya**

In accordance with the fact that the Department of Social Science Education has existed since the establishment of FKIS IKIP Bandung, Palangka Raya Branch in 1963, but this department was only formally recognized after 1989. The Department of Legal Civics then successively changed its name to the Pancasila Moral Education Study Program, and when This Becomes The Pancasila And Citizenship Education Study Program. The Department of Cooperative Economics then successively changed its name to the Department of General Economics and the Cooperative Education Study Program. Since 1983 a new study program has been opened, namely the accounting study program.

That's a brief history that we can know together about the history of the establishment of the Economics Education Study Program, FKIP University of Palangka Raya. The Vision and Mission of the Economic Education Study Program FKIP University of Palangka Raya, namely:

➤ Vision

Excellent in educating graduates of economic education who are competent, qualified, and have Pancasila morals.

➤ Mission

1. Carry out the tri dharma of higher education (teaching education, research, and community service) in accordance with the quality and moral economic education study program.
2. Develop and implement personal, social, pedagogic and professional competencies into lecturers' teaching implementation plans (RPP) through ongoing seminars and workshops.
3. Develop learning techniques in scientific-based economic education study programs.
4. Organizing coaching, increasing the professionalism of graduates and teachers of economics subjects as well as collaboration with stakeholders.
5. Developing knowledge of economic education based on local wisdom

#### **4.3. Active Lecturer of Economic Education Study Program, FKIP University of Palangka Raya**

Based on the results of secondary data obtained by researchers at the research site, there are 12 active lecturers of the Economic Education Study Program, FKIP University, Palangka Raya. Can be seen in the following table:

**Table 1**

NO	Nama Dosen Tetap	NIP	NIDN	Tanggal Lahir	Jabatan Akademik
1	Prof. Dr. Kuwing Baboe, M.Si	19530603 197802 2 001	0003065305	03-06-1953	Guru Besar
2	Dr. Abdul Djalil, M.Si	19551212 198103 1 005	0012125511	12-12-1955	Lektor Kepala
3	Dr. Dehen Erang, M.Si	19590929 198203 1 024	0029095908	29-09-1959	Lektor Kepala
4	Dr. Tonich Uda, M.Si	19590427 198603 1 001	0027045905	27-04-1959	Lektor Kepala
5	Dr. Sri Rohaetin, M.Si	19670515 199403 2 002	0015056711	15-15-1967	Lektor Kepala
6	Dr. Rinto Alexandro, SE.,MM	19760827 200801 1 013	002088003	27-08-1976	Lektor
7	Revnussa Octobery, SE.,MM	19791030 200801 1 014	0020108004	30-10-1979	Lektor
8	Dr. Eko Riadi, SH.,MH	19590409 198203 1 003	0009045908	09-04-1959	Lektor Kepala
9	Eriawaty, M.Pd	19790104 200501 2 004	004017903	04-01-1979	Lektor
10	Sundari, S.Pd.,M.Pd	19930429 201903 2 020	-	29-04-1993	Dosen Asisten Ahli
11	Windy Utami Putri, S.Pd.,M.Pd	19940311 201903 2 021	-	11-04-1994	Dosen Asisten Ahli
12	Merisa Oktaria, S.E.,M.Si	19921010 201903 2 035	-	10-10-1992	Dosen Asisten Ahli

#### 4.4. Active students of the Economics Education Study Program, FKIP University of Palangka Raya, batch 2016 to class 2019.

Based on the results of secondary data that the researchers obtained at the research site, the active students of the Economics Education Study Program, FKIP University of Palangka Raya, from the 2016 to 2019 batches are as follows:

- 1) Class of 2016. Active students of Economic Education Study Program FKIP University of Palangka Raya from 2016 to 2020 amounted to 60 students with 17 male students, while 43 female students.
- 2) Class of 2017. Active students of Economic Education Study Program FKIP University of Palangka Raya from 2017 to 2020 amounted to 49 students with 17 male students, while 32 female students.
- 3) Class of 2018. Active students of Economic Education Study Program FKIP University of Palangka Raya from 2018 to 2020 amounted to 56 students with the number of male students being 23 students, while the number of female students was 33 students.
- 4) Class of 2019. Active students of the Economics Education Study Program, FKIP University of Palangka Raya, batch 2019 until 2020 amounted to 46 students with the number of male students being 12 students, while the number of female students was 34 students.

#### 4.5. Research Data Exposure

The results of interviews related to the use of the internet in improving the professional abilities of prospective teachers with students of the Economics Education Study Program, FKIP University of Palangka Raya, Class of 2016 and 2017 from March 03, 2020 to March 09, 2020. Of the 12 questions provided by the researcher in the interview guide with answers from research objects that were successfully interviewed, the following is the explanation:

##### 1).Are you familiar with the internet?

Based on the results of interviews with students of the Economic Education Study Program, FKIP University of Palangka Raya, Class of 2016 and Class of 2017 stated that: "All students of the Economic Education Study Program FKIP University of Palangka Raya are familiar with the internet." (Results of interviews with the 2016 and 2017 batches from 03 March 2020 to 09 March 2020)

**2). Do you often use the internet to complete college assignments?**

Based on the results of interviews with students of the Economics Education Study Program, FKIP University of Palangka Raya, Class of 2016 and Class of 2017 stated that: "All students of the Economics Education Study Program of FKIP University of Palangka Raya often use the internet, even very often almost every course assignment given by their lecturers is completed by using the internet. internet, they use the internet if they can't find the book they need to complete the coursework". (Results of interviews with the 2016 and 2017 batches from 03 March 2020 to 09 March 2020)

**3) Do you often access the internet through access via the Web, web browser, Google Chrome, and Blogs?**

Based on the results of interviews with students of the Economics Education Study Program, FKIP University of Palangka Raya, Class of 2016 and Class of 2017 stated that: "All students of the Economics Education Study Program of FKIP University of Palangka Raya have accessed the internet via the Web, web browser, Google Chrome, and Blogs. But what the students of the Economics Education Study Program FKIP Universitas Palangka Raya know about is internet access via google chrome, because google chrome is available on their respective cellphone applications, only then through google chrome they will be able to access the Web, web browser, and blog. Web access, web browsers, and blogs are only done if it is necessary to find more detailed information such as searching for videos, pictures, sounds, music, text, and files to better understand the subject matter being studied." (Results of interviews with the 2016 and 2017 batches from 03 March 2020 to 09 March 2020)

**4) How do you feel after using the internet?**

Based on the results of interviews with students of the Economics Education Study Program, FKIP University of Palangka Raya, Class of 2016 and Class of 2017 stated that: "All students of the Economics Education Study Program of FKIP University of Palangka Raya feel the benefits after using the internet, namely gaining a lot of new knowledge that they did not get from the lecturers' exposure. on campus as well as from books available on campus. In addition, by using the internet, the benefits that are felt by students of the Economics Education Study Program, FKIP University of Palangka Raya, are that it is easier and faster to complete lecture assignments given by lecturers." (Results of interviews with the 2016 and 2017 batches from March 03, 2020 to March 09, 2020).

**5) Do you agree that the internet is used as a learning resource?**

Based on the results of interviews with students of the Economics Education Study Program, FKIP University of Palangka Raya, Class of 2016 and Class of 2017 stated that: "All students of the Economics Education Study Program of FKIP University of Palangka Raya agree and even strongly agree that the internet is used as a learning resource because they very often use the internet as a source of learning. Learning Resources. Utilization of the internet is able to increase their knowledge so that the knowledge that is in each of them can be combined with the knowledge they get from the internet. (Results of interviews with the 2016 and 2017 batches from 03 March 2020 to 09 March 2020)

**6) When you are studying alone, do you often use the internet to get information?**

Based on the results of interviews with students of the Economics Education Study Program, FKIP University of Palangka Raya, Class of 2016 and Class of 2017 stated that: "All students of the Economics Education Study Program of FKIP University of Palangka Raya answered that they often use the internet to obtain information while studying on their own. The reason students of Economics Education Study Program FKIP University of Palangka Raya often use the internet to obtain information when they are studying on their own, is because the internet provides a lot of information related to the subjects they



are studying so that it will motivate them to study harder. The emergence of self-motivation to study harder. Information on the internet can be accessed quickly, so it doesn't hinder them in thinking, the internet will really help them in finding new ideas and innovating in learning so that the lessons they learn become of higher quality.” (Results of interviews with the 2016 and 2017 batches from 03 March 2020 to 09 March 2020)

**7) Do you often use the internet as a means of distance education, for example accessing digital libraries via the internet?**

Based on the results of interviews with students of the Economics Education Study Program, FKIP University of Palangka Raya, Class of 2016 and Class of 2017 stated that: "For students of the Economics Education Study Program, FKIP University of Palangka Raya, who have prepared proposals and theses, especially the 2016 class, there are already those who use the internet as a means of distance education. For example, accessing digital libraries via the internet, but some of them prefer to find books from the libraries at the University of Palangka Raya and regional libraries in the city of Palangka Raya if they are in need of books. And for students of the Economic Education Study Program, FKIP University of Palangka Raya who are class 2017, they have indeed heard of distance education facilities, for example accessing digital libraries via the internet, but still no one uses it because it was only introduced to them in semester V (five)". (Results of interviews with the 2016 and 2017 batches from March 03, 2020 to March 09, 2020).

**8) How do you think using the internet will be more efficient in obtaining information?**

Based on the results of interviews with students of Economics Education Study Program FKIP University of Palangka Raya Class of 2016 and Class of 2017 stated that: "All students of Economics Education Study Program FKIP University of Palangka Raya answered that using the internet would be more efficient in obtaining information, because by using the internet there will be a lot of knowledge. what they get is in accordance with the subject matter they are studying, helping them to get inspiration and creativity, making it easier for them to understand any subject matter that is difficult to understand. Especially if there is a foreign term that they have never heard of and there is no explanation about the foreign term in the book they hold or from the lecturer's explanation in class, so that by using the internet they will be able to easily know and understand each of these foreign terms." (Results of interviews with the 2016 and 2017 batches from 03 March 2020 to 09 March 2020)

**9) What do you think about the factors supporting the use of the internet on our campus when viewed from these factors, namely Campus Policies, High Student Willingness, Cooperativeness of All Parties, and Mutual Supportive Ideas and Willings of Students and Lecturers?**

Based on the results of interviews with students of the Economics Education Study Program, FKIP University of Palangka Raya, Class of 2016 and Class of 2017 stated that: "Campus Policy: For campus policies, there are no special regulations that allow students to use the internet or prohibit students from using the internet for lectures.

"High Student Willingness: For students of the Economics Education Study Program, FKIP University of Palangka Raya, the presence of the internet will certainly increase the high willingness of each student to learn.

"The Cooperativeness of All Parties: As stated in the explanation on campus policies and the high willingness of students above, we can see that the cooperation of all parties, both from the campus and students, where the campus does not specifically prohibit the use of the internet in lectures and there is the high willingness of students to learn with the ease of using the internet

"Ideas and Willings of Students and Lecturers Who Support Each Other: There is no specific prohibition on the use of the internet in lectures by the campus or teaching lecturers, even sometimes lecturers allow their students to use the internet while studying in class to get subject matter that is difficult for them to understand, the students became enthusiastic in learning because there was no pressure from the lecturers who said "it is absolutely not allowed to use the internet in class".

**10) What do you think about the inhibiting factors for internet use on our campus when viewed from these factors, namely no Wi-Fi facilities, interference with the internet, and HOAX information on the internet?**

Based on the results of interviews with students of the Economics Education Study Program, FKIP University of Palangka Raya, Class of 2016 and Class of 2017 stated that:

"No Wi-Fi Facilities: For students of the Economics Education Study Program, FKIP University of Palangka Raya, the absence of Wi-Fi facilities on campus is actually not entirely a factor inhibiting the use of the internet for each individual.

"Internet Disturbance: Until now, for students of the Economics Education Study Program, FKIP University of Palangka Raya, internet disturbances are the quality of the network which is sometimes not good when the power goes out, thus disturbing those who are already eager to learn.

"HOAX Information on the Internet: For hoax information on the internet for students of the Economic Education Study Program, FKIP University of Palangka Raya, it is rarely found when looking for subject matter, because students of the Economic Education Study Program FKIP University of Palangka Raya already understand very well how to avoid hoax information on the internet, they will usually ensure the correctness of the information obtained by ascertaining the source of the information.

**11) Do you feel that after you use the internet, do you feel that there are benefits for pedagogic competence, personality competence, social competence, and professional competence in you as a prospective teacher from the Economics Education Study Program, Faculty of Education, Palangka Raya University?**

Based on the results of interviews with students of the Economics Education Study Program, FKIP University of Palangka Raya, Class of 2016 and Class of 2017 stated that:

"Pedagogic competence: For students of the Economics Education Study Program, FKIP University of Palangka Raya, although they often use the internet as a source of learning and obtain subject matter, there is no need to doubt their pedagogic competence, because in fact they often use the internet but every material the lessons they get from the internet they will always learn and understand even they will always try to master the material so that they are able to develop it.

"Personality competence: For students of the Economic Education Study Program, FKIP University of Palangka Raya, using the internet will not reduce personality competence, because this personality competence is heavily influenced by the personality of each individual and is influenced by the family environment, friendship environment, and the lecture environment."

"Social competence: For students of the Economic Education Study Program, FKIP University of Palangka Raya, for social competence, in fact, frequent use of the internet will also not reduce the quality of social competence because the quality of competence in a person is much influenced by the personality of each individual and is influenced by the family environment, friendship environment , and the learning environment."

“Professional competence: For students of the Economics Education Study Program, FKIP University of Palangka Raya, it can be seen from how they keep trying to be professional in using the internet, such as trying to master the subject matter. So when it's

**12) Do you think that after you use the internet in lectures you will be able to improve your professional abilities as a prospective teacher from the Economics Education Study Program, Faculty of Education, and University of Palangka Raya?**

Based on the results of interviews with students of the Economics Education Study Program, FKIP University of Palangka Raya, Class of 2016 and Class of 2017 stated that:

“After they use the internet in their lectures, they will be able to improve their own professional abilities. They confidently said that because as from the results of previous interviews, even though they often use the internet, but every information and subject matter they get from the internet, they will still try to study seriously and master every information and subject matter they get. They realize that they are prospective teachers, and will meet students when teaching practice at (PP-II) and they may even become a teacher. So they realized it was necessary for them to get used to always having professional abilities starting from when carrying out lectures in class with teaching lecturers, dare to speak during presentations in class, dare to express the right opinion and give creative ideas, dare to innovate starting from the learning process on campus, try to study seriously and master the subject matter, and try to maintain and develop attitudes and morals that is good in each of them, so that when they go into the field to teach they will be able to become a teacher who has professional abilities.”

**4.6. Use of the Internet by Prospective Teachers of Economic Education Study Program FKIP University of Palangka Raya**

Based on the results of research on the use of the internet by prospective teachers of the Economic Education Study Program, FKIP University of Palangka Raya. Students of the Economics Education Study Program FKIP University of Palangka Raya use the internet to study, find additional subject matter, and also to complete lecture assignments

**4.7. The benefits of using the internet are felt by Prospective Teachers of Economic Education Study Program, FKIP University of Palangka Raya.**

Based on the results of research on the benefits of using the internet that is felt by Prospective Teachers of Economic Education Study Program, FKIP University of Palangka Raya. The benefits that are felt by students of the Economics Education Study Program FKIP University of Palangka Raya after using the internet are, namely, facilitating the learning process during lectures and when studying on their own.

**4.8. Improving the Ability of Professional Teachers Through the Internet**

Efforts to be able to improve professional abilities, such as carrying out educational activities, training and developing the professional abilities of teachers and even now there is such a thing as PPPG (Professional Teacher Education Program) but because what the researchers are researching is still students of the Economics Education Study Program, FKIP University Palangka Raya and has not become a teacher, so there is not much that students of the Economic Education Study Program, FKIP University of Palangka Raya, know from educational activities, training and professional development of teachers' abilities, and the PPPG (Teacher Professional Education Program) as an effort to improve professional abilities. But the efforts that can be made by students of the Economic Education Study

Program FKIP University of Palangka Raya to improve their professional abilities as prospective teachers are through the use of the internet and studying well during lectures.

#### **4.9. Factors Supporting and Inhibiting the Use of the Internet in Improving the Professional Ability of Prospective Teachers of Economic Education Study Program FKIP University of Palangka Raya**

Based on the results of interviews regarding the Supporting and Inhibiting Factors of Internet Use in Improving the Professional Ability of Prospective Teachers of Economic Education Study Program, FKIP University of Palangka Raya.

- 1) Factors Supporting the Use of the Internet in Improving the Professional Ability of Prospective Teachers of Economic Education Study Program FKIP Palangka Raya University.**
  - a. Campus policy
  - b. High Willingness of Students
  - c. Cooperative All Parties
  - d. The Idea and Will of Students and Lecturers Who Support Each Other
- 2) Inhibiting Factors in Using the Internet to Improve Professional Ability of Prospective Teachers of Economic Education Study Program, FKIP University of Palangka Raya**
  - a. Internet Disturbance
  - b. HOAX Information on the Internet
  - c. Lack of Fees From Parents To Purchase Internet Quota

### **V. Conclusion**

Based on the results of research and discussion, researchers can conclude as follows:

1. The use of the internet by students of the Economics Education Study Program, FKIP University of Palangka Raya. The use of the internet by students of the Economics Education Study Program, FKIP University of Palangka Raya. All students have used the internet. The internet is used to search for information and subject matter, as well as to add knowledge that they do not get from handbooks or lecturers' explanations in the classroom when the learning and learning process takes place. The use of the internet is able to foster its own spirit in every student of the Economics Education Study Program, FKIP University of Palangka Raya in learning. And the use of the internet by students of the Economics Education Study Program, FKIP University of Palangka Raya is also able to improve their professional abilities, especially those that can be seen from pedagogic competence,
2. Benefits of using the internet. The benefits of using the internet for students of the Economics Education Study Program FKIP Palangka Raya University, namely, making it easier for them in the learning process, especially for subject matter, by utilizing the internet, students of the Economic Education Study Program FKIP Palangka Raya University gain new knowledge, the internet that offers convenience in obtaining information makes students Economics Education Study Program FKIP Palangka Raya University became more enthusiastic in learning. The benefits that are felt by the students of the Economics Education Study Program at the University of Palangka Raya after using the internet also allow them to be able to further improve their pedagogic competence as prospective teachers so that they can be said to be prospective teachers who have professional abilities in teaching.

3. Improving the Ability of Professional Teachers through the Internet. Efforts that can be made by students of the Economics Education Study Program FKIP University of Palangka Raya to improve their professional abilities as prospective teachers are through using the internet and studying well during lectures. The use of the internet is often done by students of the Economics Education Study Program, FKIP University of Palangka Raya as prospective teachers who are expected to have professional abilities in their fields, when viewed from the research that has been done by researchers. It turns out that the use of the internet is able to improve the professional abilities of students of the Economic Education Study Program, FKIP University of Palangka Raya as prospective teachers. Students of the Economics Education Study Program, FKIP University of Palangka Raya, often use the internet, but they always try to use the internet wisely because they realize the importance of a student who takes education to have professional abilities. Pedagogic competence, personality competence, social competence, and professional competence that a teacher must have can also increase in every student of the Economic Education Study Program, FKIP University of Palangka Raya.
4. Factors inhibiting and supporting internet use. The supporting factors that make students of the Economics Education Study Program at the University of Palangka Raya can always use the internet to improve their professional abilities as prospective teachers, namely, campus policies, high student willingness, cooperativeness of all parties, and the ideas and willingness of students and lecturers who support each other. The inhibiting factor that is most felt by students of the Economic Education Study Program, FKIP University of Palangka Raya, is interference with the internet due to the limited costs that students have to be able to buy quotas with the best network quality.

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