

PROFESSIONAL COMPETENCE ANALYSIS OF ELEMENTARY SCHOOL TEACHER EDUCATION OF WIDYAGAMA MAHAKAM SAMARINDA UNIVERSITY STUDENT 2018

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ABSTRACT

The aim of this research is to describe the mastery of scientific substance of Elementary School Teacher Education of Widyagama Mahakam Samarinda students which associated with the subject at Elementary School. The design of this research is mixed method that used descriptive statistics by diagram, mean, modus, frequencies and percentage. The qualitative data collection technique used observation, interview, academic test and documentation. The qualitative data analysis technique used Miles and Huberman interactive model. The activities were data reduction, data display, conclusion drawing and verification. Then, the descriptive statistic used to describe quantitative data.

The result of the understanding of professional competence test showed that the students understanding is about 89,3 % which is excellent. It is opposite with academic test of elementary school education teacher students. The result is very low, under the minimum criteria mastery of elementary school student which is 70. The highest score showed by Bahasa Indonesia. It is about 42,3. Then PKn 40,8, IPS 40,7, IPA 37,6, English 30,3 and the lower is Mathematic about 24,3. Some of students showed a excellent score but it still not enough to cover others lower score. Overall the average value of academic tests in 6 subjects shows a low result of 36.

Keywords: *Professional Competence, Elementary School Education Teacher's Student*

INTRODUCTION

In every profession especially in education, the teacher must had the competence accordance to the fields and responsibilities. The teacher will be able to carry out their duties well, efficiently, effectively timely and appropriately to the goals.

To fulfill these competencies, the teacher must prepare themselves since they study in the teacher professional education. A prospective teacher must learn to meet the criteria for teacher competency so that it become a provision in the future.

Based on Law Number 14 of 2005 concerning Teachers and Lecturers, chapter 10 article (1) states that "Teacher competencies include pedagogic competencies, personality competencies, social competencies, and professional competencies obtained through professional education "

As a candidate of teacher, Elementary School Teacher Education's students must fulfill all of competencies above. It is suitable with the institution's vision and mission that sounds "Become an excellent study program that creates professional elementary school teacher".

Therefore, researchers are interested in conducting research about teacher

competencies, especially teacher's professional competencies related to student's academic competencies. This matter is about to know the mastery of scientific substance associated to the subject in elementary schools for students of Elementary School Teacher Education of Widyagama Mahakam Samarinda

The relevant research was done by Kunter, et al (2013) with the title "*Professional Competence of Teachers: Effects on Instructional Quality and Student Development.*"

The result showed; first, the teacher could had several aspect of competencies at the same time with different strengths. Second, teacher's competence influenced student's achievement and enjoyment. Third, a high teacher's pedagogic knowledge associated with the increased of cognitive activity and better learning support. Fourth, the teacher who supported the constructivist learning theory had more problems with class discipline then other teacher.

In addition, research on teacher professional competence was also carried out by Liakopoulou (2011) with the title "The Professional Competence of Teachers: Which Qualities, Attitudes, Skills and Knowledge Contribute to a Teacher's Effectiveness?".

The result showed that, based on quality and attitude, the teachers assumed that teacher effectiveness was influenced by their personality traits and specific skills, such as: loving children, loving their profession as a teacher, encouragement in themselves, consistency, sincerity, imagination, creativity, sense of humor, determination, tenacity and enthusiasm.

Based on the skill and knowledge, teaching skill and pedagogic influenced the effectiveness of the teacher. The teachers admitted that pedagogic knowledge was a significant qualification.

Both of research focused on teacher as research object. This research focused on student as teacher candidate.

The focus of this research is:

1. How about the understanding of teacher professional competence of elementary school teacher education's student of Widyagama Mahakam Samarinda?
2. How about their academic competence?

The aim of this research is about to describe the scientific substance mastery of elementary school teacher education's student of Widyagama Mahakam Samarinda.

RESEARCH METHODOLOGI

This research was done in July 2018 in Education Department of Widyagama Mahakam Samarinda University. The subject was elementary school teacher education's students. The sample was about 94 person.

This is a mixed method research that collects qualitative and quantitative data in survey research. The data is presented in description, that explain the phenomena which is linked with the student professional competence of Widyagama Mahakam Samarinda as the candidate of elementary school teachers.

The data was collected by observation, deep interview, academic test and documentation. Triangulation was used to check the data validity.

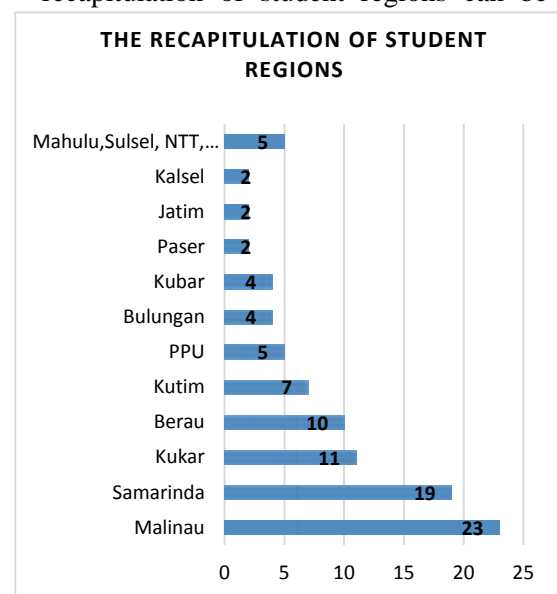
The qualitative data was analyzed by interactive model of Miles and Huberman. The activities were data reduction, data

display, conclusion drawing and verification.

The quantitative data was analyzed by descriptive statistic. The researcher just want to describe the sample, therefore, the presentation of the data is using diagram, mean, modus, frequency and percentage.

FINDING AND DISCUSSION

This research was carried out on elementary school teacher education students of Widyagama Mahakam Samarinda University. The sample of students were 94 person. Most of them came from outside of Samarinda city. The recapitulation of student regions can be



seen in figure 4.1

Gambar 4.1. The regions recapitulation of Elementary School Teacher Education student.

The observation showed that the understanding of the student about professional competence was excellent. It is seen by the percentage of every indicators.

At the first indicator, about the mastering of material, structure, concept and scientific mindset that support the subject which taught by the teachers, 97,1% of the students had an excellent understanding.

While on the second indicator which talk about the mastering of competencies standard and basic competencies of the subject that taught by the teacher showed that 81,4% students had an excellent understanding.

Then the third indicator is about the creativity in developing the subject material. 91,5% students had an excellent understanding.

On the fourth indicator that developed sustainable professionalism by reflective action, 98,2% of the students had an excellent understanding.

At the fifth indicator about information, communication and technology utilization, 97,2% of the students had an excellent understanding.

Then, in the sixth indicator about personal maturity and development, 88,9% of the students had an excellent understanding.

At the seventh indicator, about teaching basic skill, 90,8% of students had an excellent understanding.

77,3% of students had an excellent understanding on teacher ethic code mastery in the eighth indicator.

Then, in the ninth indicator, about teacher profession loyalty, 86,5% of students had an excellent loyalty to teacher profession.

In the tenth indicator, about professional attitude and sense of community service development, 73,7% of students had a good professional attitude and sense of community service.

Overall, the average result of student professional competence is about 89,3%. It showed that students understanding about professional competence was excellent. The recapitulation of student professional competence can be seen at

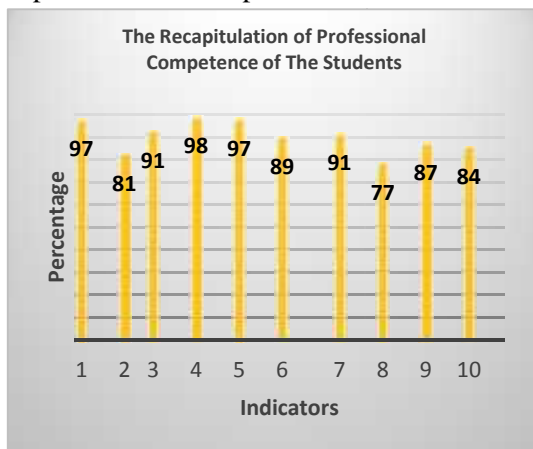


figure 4.2.

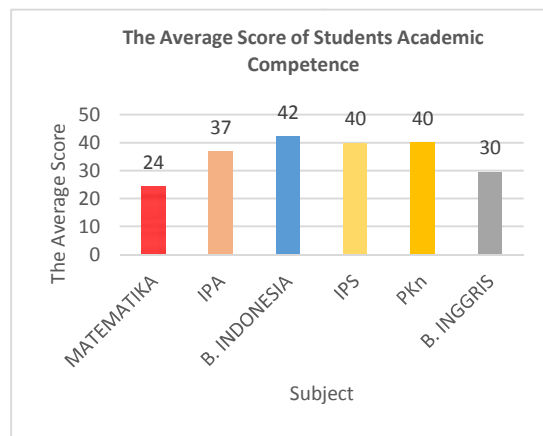
Gambar 4.2. The recapitulation of students professional competence of Elementary School Teacher Education Of Widyagama Mahakam Samarinda University

The result of academic competence test of students showed that the highest average score was Bahasa Indonesia about 42,3, PKn about 40,1, IPS about 40,0, English subject about 29,6 and Mathematics about 24,3.

Overall, the score average of sixth subject that tested was under the minimum mastery criteria which is 70. The interview result showed that the students were forgot about the material of the subject that tested to them so they answered it improperly.

Whereas, a professional teacher must master the learning material widely and deeply. It covers the subject curriculum mastery in school and science substance that cover up the material, and science methodology and structure mastery (Suyanto and Djihad, 2013:51)

Thus, if teacher professionalism is viewed from mastery of academic competencies, student of elementary school teacher education are still not eligible to teach. But, in theory, the understanding of elementary school teacher education student is excellent. The average of academic competencies result of the students can be seen



at figure 4.3.

Gambar 4.3. The recapitulation of students academic competence of Elementary School Teacher Education Of Widyagama Mahakam Samarinda University

It can be concluded that the result of student academic competencies are very low under the minimum mastery criteria of elementary school about 70. Then, the students professional competencies of elementary school teacher education of Widyagama Mahakam Samarinda is excellent.

Conclusion and recommendations

The conclusion of this research are student academic competencies was very low.

Overall, the average score of the 6 subject that were tested about 36. It is far below the minimum mastery criteria in elementary school, which is 70.

While the result of student professional competencies of elementary school teacher education of Widyagama Mahakam Samarinda was Excellent.

The questioner showed that 89,3% of the student of elementary school education teacher had an excellent understanding about professional competencies.

Recommendation for this research is:

1. Further research should be carried out to know the result of student professional competencies and academic competencies when they work as teacher.
2. Action research needs to be carried out using various learning methods to improve the competence of elementary school education teacher students at Widyagama Mahakam Samarinda University as prospective teachers in elementary schools.

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