

**THE INFLUENCE OF TEACHERS' PROFESSIONAL
COMPETENCE IN SOCIAL SUBJECT TOWARDS
LEARNING ACHIEVEMENT OF 5th GRADE
STUDENTS AT MIN 1 BANYUMAS**



IAIN PURWOKERTO

THESIS

**Presented to Faculty of Tarbiya and Teacher Training as a Partial
Fulfillment of the Requirements for Undergraduate Degree in Education
(S.Pd)**

By :

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Purwokerto, 20th of September 2019



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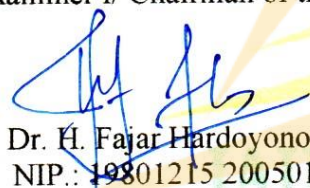
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AT MIN 1 BANYUMAS

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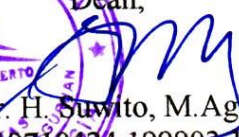
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Assalamu'alaikum Warahmatullahi Wabarakaatuh

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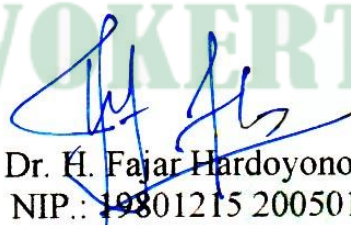
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IN SOCIAL SUBJECT TOWARDS LEARNING ACHIEVEMENT OF 5th
GRADE STUDENTS AT MIN 1 BANYUMAS”**

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MOTTO

A candle never loses any its light while lightening up another candle

(Rumi)



DEDICATION

I dedicate this simply work to the God who always guide me and give me something better in this life

To my beloved parents Abu Mail and Wiwi Yuliana who always pray for their children

My beloved sister Tiara Saodah and her daughter Gendis Hawa Mafaza who always encourage in every step.



IAIN PURWOKERTO

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All praises and gratitude to Allah SWT, because of His mercy and blessing I can accomplish this thesis by the title “The Influence of Teacher’s Professional Competence in Social Subject toward 5th Grade Learning Achievement at MIN 1 Banyumas”. Peace and salutation always be sent to our Prophet Muhammad Saw and also to his family, and Muslim community in this world, aameen.

This script to fulfill the requirements of Undergraduate Degree in Education (S.Pd) in State Institute of Islamic Studies Purwokerto.

This script cannot accomplish well, whereas help and guide from all of the parties, for all the materials and moral. Thus, in this opportunity I express my deep gratitude convey the gratefulness and award to the honorable:

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24. All participant who has given support and motivation that I cannot mention one by one, may God bless you.

The writer realizes that this thesis is still many mistakes. Thus, the writer hopes suggestion and criticism of this thesis. The writer hope this thesis can be useful for everyone, especially for the educators and writer.

Purwokerto, 20th of September 2019

I who declare



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THE INFLUENCE OF TEACHERS' PROFESSIONAL COMPETENCE IN SOCIAL SUBJECT TOWARDS LEARNING ACHIEVEMENT OF 5th GRADE STUDENTS AT MIN 1 BANYUMAS

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ABSTRACT

Teacher is a person who is capable to transfer knowledge that will help students to build, identify and acquire skills that will be used to face the challenges in life. Teacher should have four competencies, especially professional competence. Professional competence is defined as a teacher skill to master the learning material. The teacher's professional competence has contribution toward students' learning achievement.

The aims of the research are to find out the influence of teachers' professional competence in social subject and to measure the percentage of it. The type of the research is a field research using quantitative approach. The research used survey method. It is defined as the collection information from a sample of individuals through responses to questions. The independent variable of the research was teachers' professional competence and there were 4 teachers as the subject. The dependent variable of the research was learning achievement of students. The population in this research were 114 students. It was all of students of 5th grade. The sample is a part of the population of grade 5. The number of sample were 82 respondents. The techniques of collecting data in this research used interview, questionnaire, documentation, and test. Meanwhile, the techniques of data analysis used simple linear regression.

Based on the results of research, the researcher found that there was significant influence of teachers' professional competence in social subject towards students learning achievement at MIN 1 Banyumas. That was shown from coefficient determination 0.94, it meant that the students' achievements were influenced by teachers' professional competence 94% and 6% affected by other factors. The calculation result of simple linear regression obtained $\hat{Y} = 0.196 + 1.046X$. It meant that the teacher was not competence, because the student achievement reach only 0.196. Hence, the teacher competence had important role for students' achievements. Each 1 point for the increasing of X variable caused 1.236 point of student achievement.

Keywords: students' achievements, professional competence of teachers

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The logo of IAIN Purwokerto is a stylized yellow triangle with a white outline, pointing upwards. It is positioned above the text 'IAIN PURWOKERTO' which is written in a bold, green, sans-serif font.

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CHAPTER I

INTRODUCTION

A. Background of The Study

Teacher is a person who is capable to transfer knowledge that will help students to build, identify and acquire skills that will be used to face the challenges in life¹. In Java, the teacher is defined as a someone who has to be “*digugu lan ditiru*” (be heard and be imitated). KBBI defines that the teacher is someone who has a teaching profession.² According to article 39 paragraph 2 UU number 20 year 2003, definition of teacher is a professional person that plan and carry out the learning process, evaluate the result of learning, guide students, and doing some research.³

Ngalim Purwanto explained about the definition of teacher. The teacher is person who has given a knowledge or intelligence to someone or a group. Ahmad Tafsir expressed the opinion that teacher is a person who is responsible for the students development in affective, cognitive, and psychomotor potential. Drs. N.A Ametembun stated that the teacher is everyone who is responsible for the students education at school and outside.⁴

In elementary school, the teacher is one of important component in learning process. The teacher has duty to teach and educate the student. In teach student, the teacher is transfer knowledge to the student, as like the material of mathematics, social science, and natural science. The objective of teaching the student is to improve the cognitive competence of student. In educating students’, the teacher transfers a value to the student. The teacher gives an example to the students about the character, attitude, and personality. The teacher also gives advice to the students. The objective of educating the student is to improve the affective competence of student.

¹ HakiElimu Position Papers , Dar es Salaam, Tanzania accessed from www.hakielimu.org on 10th October 2018.

² Nurfuadi, *Profesionalisme Guru*, (Purwokerto : STAIN press, 2012), p.,54.

³ Suparlan, *Guru Sebagai Profesi*, (Yogyakarta : Hikayat Publishing, 2006), p.,7.

⁴ Syaiful Bahri Djamarah, *Guru and anak didik dalam interaksi edukatif*, (Jakarta : Rineka Cipta, 2000),p.,32

In the teacher profession, teacher must have many competencies. Teacher's competence is a blend of personal skill, academic, technological, social, and spiritual are perfectly formed the competency standards of the teaching profession, which includes mastery of the material, an understanding of student, learning educate, and self development.⁵ The teacher should be educated first to has the competence. The teacher has to learn from their experience also.

The teacher should have four competencies. They are pedagogic competence, personality competence, social competence, and professional competence⁶. Pedagogic competence is the ability to manage learning for student. Personality competency is the personality ability to be a role model for students and morality.⁷ Professional competence of the teacher is the ability of mastery learning material is wide and deep. Social competence is the ability of the teacher as part of the community to communicate and interact effectively. That competence will be implement in learning activities and daily activities. The teacher have to learn more and more to get that competence. One of the most important is professional competence. Teacher's professional competence must be owned by teacher when learning.

Professional competence define as teacher skills to mastering the learning material.⁸ Mastery of the material in accordance with their respective teachers. In elementary school, especially class teacher has to competence in social science, natural science, mathematics, and Bahasa. The teacher must be able to choose the material accordance to the student development. The teacher could be able to choose the learning strategy, learning method, learning media that will be implement in the learning activities.

Student's learning achievement can be affected from internal factors and external factors. The internal factors are intelligence, motivation, and passion.

⁵Mulyasa, *Standar Kompetensi and Sertifikasi Guru* (Bandung : PT REMAJA ROSDAKARYA, 2006), p., 25.

⁶Nurfuadi, *Profesionalisme Guru* (Purwokerto : STAIN Press, 2012), p., 71.

⁷Mulyasa, *Standar Kompetensi and Sertifikasi Guru*..... p.,117.

⁸Mulyasa, *Standar Kompetensi and Sertifikasi Guru*.....p.,135.

The external factors are family, friends, society, and school⁹. The most important external factor is school, especially the teacher, because the teacher meet and interact with the students every day.

. The teacher's professional competence has contribution toward student's learning achievement. Because, the teacher is interact with the student every day. If the teacher has the ability to explain the subject or the topic, the student will understand the topic clearly. It makes good learning achievement of the student. The student learning achievement also be affected of the ability the teacher is up to date to use multiple learning media and learning resources. If the teacher uses multiple learning media and learning resources, the student more ease to understand the subject and it will make good student achievement. The teacher also gives motivation to the student such as the motivation to study. The teacher should avoid miss-concept in learning to improve the student achievement.

MIN 1 Banyumas is one of Islamic-based elementary school that is located in the Purwokerto Central Java province. The superiority of this school is combining the common subjects and the religions subjects. The school has many good achievements. They can compete with students from favorite schools in Central Java.

Children's time is to play but the student in the school can grab a lot of championship in both the academic and non academic field. Many of the winning students in academics, for example the national Mathematical Olympiad of the year 2017, then in Religious Science Olympiad Central Java at IAIN Purwokerto, and still many more. Besides academics field, the student also many get a championship, for instance in the field of sports, scout, arts and others.

Based on the observation on Wednesday 10th October 2018, Saridin as the principal of MI Negeri 1 Banyumas appoints Mrs. Mar'atun Sholihah S.Pd as a homeroom teacher of Umar 5th class. She said that learning achievements

⁹ M Joko Susilo, *Gaya Belajar menjadikan makin pintar*, (Yogyakarta : PINUS, 2006), p. 77.

of students in the MI Negeri 1 Banyumas are also great. Thus, the students are divided into four classes, namely Abu Bakr, Umar, Uthman, and Ali.¹⁰

The quantity of class at MIN 1 Banyumas is included to big category. Meanwhile, the quantity of teacher is much more then the quantity of the class. Though the quantity of teacher is much, but all of teacher at MIN 1 Banyumas has academic qualification in bachelor of education. Beside bachelor, there is some teacher that has master degree in education program. Based on the background above, the researcher is interested and motivated in conducting research with the title “*The influence of teachers’ professional competence in social subject towards learning achievement of 5th grade students’ at MIN 1 Banyumas*”

B. Operational Definition

1. Teachers professional competence

The teacher is an person who is capable to transfer knowledge. He/she will help the students to build, identify and to acquire skills that will be used to face the challenges in life. The teacher also provides to the student knowledge, skills and values that enhance development. An educated person is capable of utilizing the available opportunities in both private and public sectors. The educated person can easily secure employment as well as having life skills that will enable him/her to interact well in the society.¹¹

There are four competencies that teacher should have. One of them is teacher’s professional competence. In education standards, the explanation of article 28 paragraph (3) grains c expressed that the definition of the professional competence of the teacher is the ability of mastery learning material is widely and deeply. The teacher also guide the students reach the standard of competence specified in the national standards of education.¹²

¹⁰ Interviewed with Mrs. Mar’atun as a teacher of Umar class 5.

¹¹ HakiElimu Position Papers ,Dar es Salaam, Tanzania accessed from www.hakielimu.org on 10th October 2018, p. 3.

¹² Mulyasa, *Standar Kompetensi and Sertifikasi Guru*.....p.,135.

The indicator of teacher professional competence is described as follow¹³ :

- a. Competence in the material, structure, concept of subject.
 - b. Competence in the standard competence and basic competence the subject.
 - c. Develop learning material creatively
 - d. Develop the professionalism continues with the reflective action.
 - e. Utilize information and communication technology to communicate and develop themselves.
2. Students learning achievement

Student is an individual who is in the process of physical, psychological growth and development. Students need guidance that is consistent towards the optimal direction. In general, student is every person who receives influence from someone or a group of people in educational activities.¹⁴

Learning achievement is an assessment of learning result in the symbol form, numbers form, alphabet, or paragraph that may reflect the results already achieved by each student in the given periode¹⁵. Learning achievement consist of cognitive, affective, psychomotor, and spiritual domain. But, in this research, the researcher just measure cognitive domain of learning achievement.

C. Problem Statement

According to the background of the study above the researcher formulated a problem statement as follow:

- a. Does teachers' professional competence in social subject affect towards learning achievement of 5th grade students at MIN 1 Banyumas?

¹³ The act of national education ministry Number 16 year 2007

¹⁴ Syaiful Bahri Djamarah, *Guru and anak didik dalam interaksi edukatif*,p.,51.

¹⁵ Sutratinah, Tirtonegoro, *ANAK SUPERNORMAL and program pendidikannya* (Yogyakarta : PT Bumi Aksara, 2001), p., 43

- b. How much influences of teachers' professional competence in social subject affect learning achievement of 5th grade students at MIN 1 Banyumas?

D. Objectives and Significance of the Research

1. Research objectives

According to the problem statement of the study above the researcher make a research objective as follow :

- a. To find out the influence of teachers' professional competence in social subject towards learning achievement of 5th grade students at MIN 1 Banyumas.
- b. To measure the percentage of the influence of teachers' professional competence in social subject towards learning achievement of 5th grade students at MIN 1 Banyumas.

2. Research significances

a. Theoretical significance

The research gave contribution to the theory of knowledge about the influence of teachers' professional competence toward students learning achievement.

b. Practical significances

1) Researcher

The significance of this thesis for the researcher was training the researchers in scientific writing and to find out about the influence of teachers' professional competence towards students learning achievement.

2) Students

The significance of this thesis for students is to foster the students spirit to study and to have an excellent learning achievement.

3) Teacher

The significance of this thesis for the teacher is to find out about the level of her/his professional competence and improve the teachers' professional competence.

4) Readers

The significance of this thesis for the readers is can be a reference and review of the literature for readers.

5) Institution

The significance of this thesis for the institution is to improve the teachers' professional competence and students learning achievement.

E. Review of Relevant Studies

Literatures review means reviewing the related research. To simplify the preparation of this thesis, the researcher will compare some of the relevance to the title of this thesis.

First, the thesis is conducted by Nurul Faizah Romli, student of UIN Maulana Malik Ibrahim "*Pengaruh Kompetensi Profesional Guru terhadap Kemampuan Berpikir Kritis Siswa Sekolah Dasar Negeri Jerukpurut 1 Kecamatan Gempol Kabupaten Pasuruan*" (The influence of teachers' professional competence toward students critical thinking skills at the elementary school Jerukpurut 1 Gempol Pasuruan). The result of this research show that there is influence of teachers' professional competence toward students critical thinking skills. The result of simple linear regression analysis showed that the value of intercept (a) 47,971 while the regression coefficient (b) +0,318. Accordingly, it obtained regression model $Y = 47,971 + 0,381X$. According to calculation of coefficient determination by squaring the correlational coefficient, the value obtained was 0,468 with R square 0,219 equivalent to 21,9% which means the influence of teachers' professional competence toward the student's critical thinking skills was 21,9%, while 71,8% are influence by other factors.¹⁶

Second is conducted by Putri Fajar Kurniawati, student of IAIN Purwokerto "*Pengeruh Motivasi Belajar Siswa terhadap Prestasi Belajar Matematika di MI Diponegoro 03 Karangklesem Kecamatan Purwokerto*

¹⁶ Nurul Faizah Romli , *Pengaruh Kompetensi Profesional Guru terhadap Kemampuan Berpikir Kritis Siswa Sekolah Dasar Negeri Jerukpurut 1 Kecamatan Gempol Kabupaten Pasuruan* , Thesis (Pasuruan : UIN Maulana Malik Ibrahim,2016)

Selatan Kabupaten Banyumas” (The influence of learning motivation toward mathematic learning achievement in MI Diponegoro 03 Karangklesem South Purwokerto district Banyumas regency) This thesis uses a quantitative approach. The result of this research show that there is the influence of student learning motivation toward mathematics learning achievement at MI Diponegoro 03 Karangklesem. This is evidenced from the regression test results obtained result value t calculate the significance level 3.090 of 0.004 smaller than 0.05. The learning motivation of students at Diponegoro 03 MI Karangklesem shows a value of percentage of 75.12%, are at a higher category. The great influence of learning motivation toward mathematic learning achievement is 21.4% while 78.6% the rest are influenced by variables other than the ones examined.¹⁷

Third is conducted by Ade Rustiana and Noor Chalifah, lecturer and student of Semarang state University “*Pengaruh lingkungan belajar dan kompetensi profesioanal guru terhadap prestasi belajar siswa di SMA N 1 Jekulo Kudus*” (The influence of learning environment and teachers’ professional competence toward students learning achievement in SMA N 1 Jekulo, Kudus). This journal uses a quantitative approach. The result of this research is show that there is significant influence of learning environment and teachers’ professional competence toward students learning achievement in SMA N 1 Jekulo, Kudus. The calculation of multiple regression resulted the equation of $Y = 60.866 + 0.114 X_1 + 0.048 X_2$. Determination coefficient simultaneously, learning environment and teacher’s professional competence toward student’s learning achievement was 53,3%.¹⁸

There is a similarity between the research that the researcher carry out. The research that has been implemented above that is using quantitative approach and there is similarity from the independent variable and dependent

¹⁷ Putri Fajar Kurniawati, *Pengeruh Motivasi Belajar Siswa terhadap Prestasi Belajar Matematika di MI Diponegoro 03 Karangklesem Kecamatan Purwokerto Selatan Kabupaten Banyumas*, Thesis (Purwokerto : IAIN Purwokerto, 2018).

¹⁸ Ade Rustiana and Noor Chalifah, *Pengaruh lingkungan belajar and kompetensi profesioanal guru terhadap prestasi belajar siswa di SMA N 1 Jekulo Kudus*, Thesis(Semarang: UNNES, 2012).

variable from the research that has been implemented above. Differences the research is the researcher implement is also about the variable.

F. Hypothesis

The hypothesis is a conjecture about something created to explain are often required to do some checking.¹⁹ Hypothesis of this research consists of two hypothesis, that are null hypothesis (H_0) and directional hypothesis (H_1). The null hypothesis (H_0) is “there is significant influence of teachers’ professional competence in social subject towards learning achievement of 5th grade students at MIN 1 Banyumas”. While the directional hypothesis (H_1) is “there is no significant influence of teachers’ professional competence in social subject towards learning achievement of 5th grade students at MIN 1 Banyumas”

G. Structures of The Study

To give an understanding of this whole in this study, the researcher compiled it into five chapters. The explanation of them is described as follow:

Chapter I is discussed about the introduction, it is consist of the background of the problem, operational definitions, problem statement, objectives and significance of the research, literature review, hypothesis, and stuctures of the study.

Chapter II is discussed about the literature review, that is focused on teachers’ professional competence and students learning achievement. The theme of this study consists of three sub-chapters, there are teachers professional competence, students learning achievement, and the influence of teachers’ professional competence toward students learning achievement.

Chapter III is discussed about the research methodology, it consists of six sub-chapters, there are, type of research, time and location of research, population and sample of research, variable and indicator of research, data collection techniques, and analysis of research data.

¹⁹ Sudjana, *Metode Statistika*, (Bandung : TARSITO, 2013), p, 219.

Chapter IV is discussed about the result and discussion of the research. It is consist of description of school, result of the research, and discussion of the result.

Chapter V is discussed about closing remarks that includes conclusion and suggestion.

The final part of this thesis includes a bibliography, appendices, and curriculum vitae.



CHAPTER V

CLOSING REMARKS

A. Conclusion

Based on students' perceptions, it can be concluded that 4 teachers of social subject as the respondent of this research have good professional competence. They are qualified in the competence of professionalism such as competence in the material, structure, and concept of social subject; competence in the standard competence and basic competence of the subject; developing learning material creatively; developing professionalism continues with reflective action; utilizing information and communication technology to communicate and develop themselves. But the teacher at grade 5 is seldom to use multiple media and learning resources. The teacher still used a book for the learning resources.

Measurement of student achievement in the topic social science found the average of student learning achievement is 75.09. The number of students who obtain scores more than the threshold is 60.97%, it means that student achievement is excellent.

Data analysis using linear regression found that teachers' competence affects significantly toward student achievement. The equation of regression is $\hat{Y} = 0.196 + 1.046X$. Based on calculation of R^2 teachers' professional competence affects 94% toward students learning achievement.

B. Suggestion

Based on the conclusion, the researcher gives some suggestions to improve the teachers' professional competence and student learning achievement at MIN 1 Banyumas. The suggestion is described as follows:

1. Beside competence in the material of subject, the teacher must be up to date toward advance of learning media and learning resources. He/she should make a creative method in learning. From that, the student will give more attention in learning process.

2. The student has to study more to improve their achievement both in academic and non-academic field.
3. The institution must support to improve the teacher competence and student's learning achievement.



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