



## Project-Based Learning Role Analysis to Improve Student's Writing Skills in Elementary School

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Article Info	Abstract
<b>Article History</b> Received: 2022-11-22 Revised: 2022-12-20 Published: 2023-01-01  <b>Keywords:</b> <i>Project Based Learning; Writing Skills; Elementary School.</i>	The purpose of this research activity is to describe the role of the Project Based Learning model in writing skills in fourth-grade elementary school students. The method used in this research is a research method. descriptive qualitative. The place for this research is SDN 2 Girimoyo Karangploso, Malang. Class IV students totaling 25 people and class IV teachers at SDN 2 Girimoyo Karangploso are the subjects in this study. Documentation, observation, and interviews are techniques that will be used as data collection techniques. Data analysis techniques in this study are the stages of data reduction, data presentation, and data verification. The results of this study indicate that the learning process using Project Based Learning is more efficient in students' writing skills than learning using the lecture method and the use of teaching materials in the form of learning books. Where learning activities using the Project model. Based Learning is able to make students play an active role in learning activities, students are better able to express ideas about what they want to write on the given sheet, namely the vegetable planting documentation sheet.
Artikel Info	Abstrak
<b>Sejarah Artikel</b> Diterima: 2022-11-22 Direvisi: 2022-12-20 Dipublikasi: 2023-01-01  <b>Kata kunci:</b> <i>Project Based Learning; Keterampilan Menulis; Sekolah Dasar.</i>	Tujuan pada kegiatan penelitian ini yaitu untuk mendeskripsikan tentang peranan model Project Based Learning dalam keterampilan menulis pada siswa kelas IV SD. Metode yang digunakan dalam penelitian adalah metode penelitian kualitatif deskriptif. Tempat pelaksanaan penelitian ini di SDN 2 Girimoyo Karangploso, Malang. Peserta didik kelas IV yang berjumlah 25 orang dan guru kelas IV SDN 2 Girimoyo Karangploso merupakan subjek dalam penelitian ini. Dokumentasi, observasi, dan wawancara merupakan teknik yang akan digunakan sebagai teknik pengumpulan data. Teknik analisis data dalam penelitian ini yaitu tahapan reduksi data, penyajian data, serta verifikasi data. Hasil penelitian ini menunjukkan bahwa proses pembelajaran dengan menggunakan Project Based Learning lebih efisien dalam keterampilan menulis peserta didik daripada pembelajaran yang menggunakan metode ceramah dan penggunaan bahan ajar berupa buku pembelajaran. Dimana, kegiatan pembelajaran dengan menggunakan model Project Based Learning mampu membuat peserta didik berperan aktif dalam kegiatan pembelajaran, peserta didik lebih mampu menuangkan ide tentang apa yang ingin mereka tulis pada lembar yang diberikan, yaitu lembar dokumentasi penanaman sayur.

### I. INTRODUCTION

As an effort to provide knowledge, skills, and attitudes to students at an early age. Basic education is a very important institution. In the process of learning activities, educators use methods, modes, and media as innovations to develop education. Teachers must be required to innovate in carrying out the process of teaching and learning activities because this will determine success in the formation of life skills. Writing is a skill that must be developed for children. According to Andayani, (2015) students must master four language skills, namely, speaking skills, reading skills, and writing skills. (Writing skills) and listening skills. Another opinion was also conveyed by Tarigan., (2008:3)

writing is a language skill that is useful and useful for communicating indirectly, not face-to-face with other people. Skills. writing must be owned by students. Recording, copying, and compiling activities. Writing skills are important things that must be possessed by every student because at each learning writing skill is a reference for success in copying, recording, and writing reports.

From the results of observations and interviews conducted at SDN 2 Girimoyo Karangploso in class IV. The learning carried out by students only gets material with the lecture method and reading textbooks. By using this method, students are less motivated in writing skill activities. A monotonous learning situation will

make students passive so that what is conveyed by the teacher is only what they catch in learning. In addition to the lack of motivation in writing skill activities, the lecture method and reading textbooks also resulted in students not being able to express ideas in their minds. So students will experience confusion when they want to start where to write. Based on the factors causing the problem of lack of motivation or writing skills in students, it is necessary to have an alternative learning model so that students are more active in their writing skills. The abilities and skills of students can be carried out through reasoning, trying, and seeking knowledge for themselves. Based on these factors, the researchers used the Project Based Learning model to realize the writing skills of students. Through the Project Based Learning model, students can gain their knowledge through scientific learning activities in the form of (1) observing, (2) conducting investigations, (3) asking questions, (4) reasoning, and (5) activities that establish relationships with other people. in an attempt to obtain information. Seeing the condition of the land which is very wide and can be used for activities, in the learning process the researcher took the initiative to develop project-based learning to plant and care for vegetables. Learning with project-based activities can develop students' writing skills because students are required to record the results of project activities on the documentation sheet.

Project Based Learning is a learning model that leads students to produce a project in a learning activity. This is in line with the meaning of the Project Based Learning Model according to Yulianto et al., (2017) that PBL is a process of giving assignments to students based on complex problems aimed at making students able to investigate and discuss with groups. Project Based Learning Provides opportunities for students to be more active in learning. The use of the PBL model will make students active in the learning process when given investigations, questions, and interactions with the problems that have been provided. Furthermore, students are required to produce a project and present it. Based on the explanation, the purpose of this study is to analyze the role of Project Based Learning on writing skills for fourth-grade students at SDN 2 Girimoyo Karangploso.

## **II. METHOD**

Qualitative descriptive is the type of approach used in this research. Qualitative is a problem formulation that guides research to explore

social situations. This is in line with the opinion by Sidiq, U & Choiri, M., (2019:4) that qualitative research is an inquiry strategy that emphasizes the search for meaning, understanding, concepts, characteristics, symptoms, and descriptions of a natural and holistic phenomenon. In addition, qualitative research by Lexy.J. Moleong., (2007:4) is a procedure in research that can obtain descriptive data in the form of a written or spoken sentence based on something that is being observed. This research is a descriptive qualitative way about the role of Project Based Learning. (PBL) in fourth-grade writing skills at SDN 2 Girimoyo Karangploso.

SDN 2 Girimoyo Karangploso is a place that will be the object of research, this SDN is located at Jalan Diponegoro No. 68, Karangploso, Ngambon, Girimoyo, Malang, Malang Regency, East Java 65152 This place was chosen because the researchers knew about the development of education in the area. The time in this study is July 22, 2022 - September 22, 2022. The subjects in this activity were 25 grade IV students and fourth grade teachers. The researcher chose class IV as the research subject because the learning process carried out by the class teacher was still using the lecture method and reading textbooks so that the students' writing skills were less than optimal. to determine the sample will be carried out using the purposive sampling technique Sugiyono, (2019) purposive sampling technique, in this technique a consideration will be carried out also known as the sampling technique. So, to determine the sample in this study the researcher must have criteria, namely class IV teachers and class IV students totaling 25 people at SDN 2 Girimoyo Karangploso.

## **III. RESULT AND DISCUSSION**

### **A. Result**

#### **1. Data Observation Results**

The use of lecture methods and teaching materials ie. learning books, in accordance with the findings of observations made by researchers starting on July 22, 2022. Students pay less attention to teachers when they are studying which is useful for becoming capable writers in the future. The use of the right learning model will improve students' writing skills. Project Based Learning learning model is one good model for learning. By using the Project Based Learning model, observation activities are carried out to observe and determine activities that involve students

in the learning process. Student activities are observed by observers during learning activities. The researcher was assisted by the fourth-grade teacher who acted as an observer in this study. Student activities were observed by researchers either directly or through observation sheets distributed to students. The following are the steps of the learning process found by researchers using findings from observation activities carried out in the field using the Project Based Learning model.

a) Invite students to observe the empty land

The teacher invites students to observe the field conditions in the vacant land. The teacher explains what types of plants can be planted in the school environment and the importance of reforestation or planting in this step. Master also said that planting and caring for plants is difficult, especially vegetables and plants, let alone ensuring that they grow well and are fertile. Students seem very enthusiastic and in a hurry to complete the project activities of growing vegetables or plants.

b) Planting Project Activities

On August 8, 2022, the instructor gave instructions to the students and invited them to participate in planting activities. Students have the option of growing a variety of vegetables. This planting activity lasted for four weeks. The teacher invites students to check crop yields weekly and then asks them to fill in the observation sheet with information about how to care for the plants, such as their height. In addition, the instructor keeps track of every project that students complete and asks them to record or write a description of each activity step on an observation sheet.

c) Evaluating Learning Outcomes

Educators conduct learning evaluation activities at the end of teaching and learning activities by requiring students to present their projection results in the form of vegetable plants. The results of the vegetable plant care observation sheets and planting documentation sheets were also checked by the instructor. Students are required to

record in their writing the steps or results of implementing the vegetable planting project activity, which shows that writing skills can be developed through project activities.

2. Interview Data Results

This researcher conducted interviews with the teacher and student informants. During field observations on July 22, 2022, the researchers conducted this interview. The main focus of the research is on teachers and fourth-grade students. The focus of daily learning activities that are taking place in fourth grade, in particular, their responses to the teacher's instructions on learning methods.

3. Documentation Data Results

In accordance with the learning objectives, syntax in learning activities includes opening learning activities, core activities, closing activities, and learning evaluation activities. This is based on the findings of the documentation that the researcher did regarding the project module or class IV teaching module at SDN 2 Girimoyo Karangploso. Student harvest documentation sheets and observation sheets detailing vegetable plant care observations were also analyzed by researchers in addition to teaching the module.

## **B. Discussion**

1. Project Based Learning

Project Based Learning is a teaching method that provides hands-on experience to students with the aim of making them more knowledgeable and creative in their work or projects. This is in accordance with the understanding of Winarti, N., dkk (2022:554) about Project Based Learning, project-based learning models can encourage students' creativity, the ability to ask questions, independence, a sense of responsibility, self-confidence, and critical thinking skills if applied in the classroom. Budi, dkk (2022:86) also expressed a different view that Project Based Learning is an educational method in which the project is the main focus of teaching. According to Yulianto A, dkk., (2017:449), the Project Based Learning model has steps or syntax. in the learning process. The steps are as follows (a) determining the fundamental questions, (b) designing the project,

(c) creating a schedule, (d) monitoring the progress of the project, (e) evaluating the results, and (f) evaluating the lessons learned.

## 2. Writing skills

Students must have good literacy skills, one of which is the ability to write. Students are able to convey language indirectly (Non-Verbal) through writing activities. According to Tarigan (2008:3), writing is a language skill that is useful for nonverbal communication rather than face-to-face interaction. Writing skills such as taking notes, copying, and compiling reports on observations play an important role for students because they are needed for various school project-based learning activities like this. To ensure the success of the class in activities. In teaching and learning, teachers must choose appropriate and appropriate teaching materials. So that students do not become disinterested and can develop an interest in one of the necessary skills, writing skills. Students can practice their writing skills, especially in project activities that involve planting plants or vegetables. It has been proven that the Project Based Learning learning model based on learning outcomes has a significant effect on students' writing skills.

## 3. Analysis of the Role of Project Based Learning in Students' Writing Skills

The effect of implementing the Project Based Learning learning model on students' writing skills is very important in the learning process. The project Based Learning learning model plays an important role in improving students' writing skills. With the existence of teaching and learning activities, all are affected by making students more active, productive, and responsible. Students are able to think more creatively in expressing ideas that they will write on observation sheets and vegetable planting documentation sheets that have been provided in accordance with the implementation of Project Based Learning in the learning process. Therefore, the expansion of learning activities requires the right strategy in the learning process. The final activity is presenting the results of observations of plant or vegetable planting projects in the classroom. There has been a significant increase in the implementation

of Project Based Learning on students' writing skills. The use of portfolio sheets also helps in documenting the results of the observation sheets properly in relation to the Project Based Learning model. If all activities have been completed, students will present their results in front of the class and classmates after answering all the questions and following all the steps.

## IV. CONCLUSION AND SUGGESTION

### A. Conclusion

It can be concluded, based on the findings of data analysis and discussion, that learning. Project Based Learning is more effective and significant in improving students' writing skills than learning through lectures and the use of learning books. The main actions taken by the instructor are taking students to vacant lots, doing planting projects, and evaluating learning. This researcher conducted interviews with the teacher and student informants. The researcher's documentation of the project module or class IV teaching module at SDN 2 Girimoyo Karangploso reveals that the steps in the learning activities are the opening activities, the core activities, the closing activities, and the evaluation of learning activities in line with the learning objectives. The project Based Learning learning model plays an important role in improving students' writing skills. Teaching and learning activities, all have an impact by making students more active, productive, and responsible. As a result, students are better able to express their ideas. about what they want to write on the given sheet, vegetable planting documentation sheet, when they actively participate in Project Based Learning learning activities. The project Based Learning learning model improves students' skills, especially their writing skills, according to observations

### B. Suggestion

Discussion regarding this research is still very limited and requires a lot of input. Suggestions for future authors are to examine more deeply and comprehensively about Project-Based Learning Role Analysis to Improve Student's Writing Skills in Elementary School.

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