Analysis of the Influence of the School Environment on Student Learning Motivation

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ABSTRACT

Background. Education is the main pillar in the development of a country, where the quality of education plays a crucial role in forming the next generation of high quality and competitiveness. Student learning motivation in Junior High School is a very important factor in achieving this goal.

Purpose. This research aims to investigate the influence of the school environment on students" learning motivation at State Junior High School 1 Alasa Talumuzoi.

Method. The research method used is qualitative with a descriptive approach. Data was collected through questionnaires, interviews and direct observation of 20 students in class VIII-A.

Results. The results of the questionnaire data analysis show that the influence of the school environment on student learning motivation is in the medium category, with a score percentage of 49.55%. A clean, beautiful, safe and comfortable school environment makes a positive contribution in increasing students" learning motivation by creating an atmosphere that is conducive to learning. Positive interactions between students, teachers and school staff also play an important role in creating a pleasant learning climate.

Conclusion. This research provides a deeper understanding of how the school environment at State Junior High School 1 Alasa Talumuzoi plays a role in shaping student learning motivation. The implication of this research is that efforts are needed to optimize the school environment in order to improve the quality of learning and overall student academic achievement.

KEYWORDS

Influence Analysis, Learning Motivation, School Environment

INTRODUCTION

Education is one of the key aspects in a country"s development. The quality of education is crucial in forming the next generation of high quality and competitiveness. Education, as defined by ("International Conference on Recent Trends in Physics 2016 (ICRTP2016)," 2016) education is "a conscious and planned effort to create a pleasant learning and learning atmosphere so that students actively develop their potential to have religious spiritual strength, self-control, personality, intelligence, noble character, and skills needed by himself and society." Education is also a human effort to develop personality in accordance with the values of society or as

an effort to help students to develop and improve knowledge, skills, values, attitudes and behavioral patterns that are useful for life (Maturazova Z, 2021).

In the context of education in Indonesia, Junior High School plays an important role as the initial foundation in preparing students to continue to a higher level of education (Alawawda, 2020). One of the key factors that influences students" learning success in junior high school is learning motivation. Learning motivation is an internal force that encourages individuals to carry out learning activities to achieve certain goals (Al-Said, 2023). High learning motivation has been proven to be positively correlated with good academic achievement and more optimal learning quality (Natali & Pujiono, 2022).

So it can be concluded that learning motivation is a key factor that greatly influences the academic success of students in junior high schools in Indonesia. High learning motivation is closely related to better academic achievement and more optimal learning quality, so it is important to strive to increase student learning motivation to achieve better educational outcomes.

However, student learning motivation is not only influenced by individual factors alone. The school environment also has a significant role in shaping student learning motivation (Baidi, 2019). A conducive school environment can create an atmosphere that triggers students" interest in learning, increases their self-confidence, and inspires students to achieve. On the other hand, a school environment that is not supportive can be an obstacle to the development of student motivation to learn (Grigorieva, 2021). The school environment includes all animate and inanimate objects, as well as all conditions that exist within formal educational institutions that systematically implement educational programs and help students develop their potential (Bednorz, 2023). The school environment is the condition of the school where students study which also influences children"s success in learning (Erum Khan, 2023).

The school environment is a place where the teaching and learning process takes place which includes all animate and inanimate objects, both inside and outside the classroom. In the school environment, students learn to interact with new environments outside the family environment (Master's in Education, School of Teacher Education, Huzhou University, China dkk., 2023). In this school environment, students will interact with fellow students, teachers and other school residents. However, sometimes there are some students who are less able to interact with their peers or teachers because they feel embarrassed or inferior (Giday, 2024). This is certainly able to influence students" learning motivation. If this is not handled immediately, students will get unsatisfactory learning outcomes.

A conducive school environment can act as a catalyst in increasing student learning motivation (Baidi, 2019). Physical aspects, such as adequate facilities and comfortable space, can create a supportive atmosphere for learning (Chan, 2023). For example, having a spacious, bright and clean classroom can give a positive impression and make students feel comfortable studying. Facilities such as a complete library and laboratories equipped with modern equipment can also stimulate students" interest in studying more deeply in certain fields (Kumari, 2024).

Apart from that, social aspects in the school environment also play an important role in motivating student learning (Hasbiyallah, 2023). Positive interactions between students, teachers and school staff can create a pleasant learning climate and provide the social support necessary for students" academic development. Collaboration in group activities and support from peers and

teachers can increase students" self-confidence and motivation to achieve their learning goals (Toit-Brits, 2019).

From the opinions above, we can conclude that students" learning motivation in Junior High Schools is not only influenced by individual factors, but is also greatly influenced by the school environment (Giday, 2024). A conducive school environment, both from physical and social aspects, can be a catalyst that increases student learning motivation (Hong, 2019). The physical aspect includes adequate facilities and comfortable learning spaces, while the social aspect involves positive interactions between students, teachers and school staff (Ishida, 2023). On the other hand, a school environment that is not supportive can be an obstacle to the development of students" learning motivation, so it is important for schools to create an atmosphere that triggers interest in learning and supports students" academic development.

Previous research shows that there is a significant relationship between the school environment and student learning motivation. For example, research suggests that a supportive and interactive classroom environment increases student motivation and participation in learning (Chemistry Research Laboratory,Multani Mal Modi College, Patiala (India) & Chhabra, 2016). Other research also shows that support from teachers and positive relationships with peers contribute to students" motivation and academic achievement (Subroto dkk., 2023).

Based on the results of observations of the school environment and interviews conducted by researchers at SMP Negeri 1 Alasa Talumuzoi, information was obtained that students" learning motivation varies, this is caused by several factors, including facilities and infrastructure, curriculum and discipline. This proves that the school environment has quite an important influence on students in achieving their learning achievements. At Alasa Talumuzoi State Junior High School 1, as an educational institution committed to improving the quality of education, an in-depth understanding of the factors that influence student learning motivation is very important. However, research that specifically investigates the direct influence of the school environment on students" learning motivation in this school is still limited.

Therefore, this research aims to fill this knowledge gap by systematically analyzing the influence of the school environment on students" learning motivation at State Junior High School 1 Alasa Talumuzoi. Thus, it is hoped that the research results can contribute to the development of more effective educational policies and strategies, as well as increase understanding of the importance of a conducive school environment in supporting student learning motivation.

RESEARCH METHODOLOGY

This research uses qualitative research methods with a descriptive approach (Wang, 2024). The aim of this research is to understand and draw conclusions about the variables that influence student learning motivation at Menangah Pertama Negeri 1 Alasa Talumuzoi School. Research variables are divided into independent variables (X) and dependent variables (Y).

The research was carried out at SMP Negeri 1 Alasa Talumuzoi on June 15 2024. The data used was primary data, obtained directly from the first source through observation, questionnaires and interviews with related informants. This research population includes two classes, namely classes VII and VIII with a total of 140 students. From this population, a sample of 20 students from class VIII-A was taken.

The instruments used in this research include questionnaires, interviews and observations. Data collection techniques are explained as follows; 1) Questionnaire or Questionnaire This method is used to collect data regarding the school environment and student learning motivation. Respondents are asked to answer a set of questions or written statements. Scores are given based on the respondent"s answers: always (5), often (4), sometimes (3), almost never (2), and very never (1), 2) Observation Researchers directly observed the learning process in the classroom to see students" learning motivation. Aspects observed include students" activeness, enthusiasm and persistence in carrying out assignments, 3) Interviews are conducted with teachers and students to obtain in-depth information regarding the factors that influence student learning motivation and how the school environment plays a role in this (Iskrenović-Momčilović, 2020).

The collected data was analyzed using descriptive analysis techniques. This technique works to describe or describe the research object through sample and population data (Nurcaya, Ebe, Arisa, Rahmi, & Samad, 2022). The score percentage is calculated with the formula:

$$P \frac{Skor\ Keseluruhan}{N} 100\%$$

The interpretation of the questionnaire score percentage is as follows:

- 0% - 33%: Rendah

- 34% - 67%: Sedang

- 68% - 100%: Tinggi (Fatmawati dkk., 2019).

By using these approaches and techniques, this research aims to provide a clear picture of the relationship between the school environment and student learning motivation at State Junior High School 1 Alasa Talumuzoi.

RESULT AND DISCUSSION
Result

The results of this research describe all the data and findings obtained during the research, which are presented in the form of descriptive analysis. The results of the percentage data obtained from the questionnaire data that has been filled in by students can be seen in the following table.

Table 1. Questionnaire Results The Influence of the School Environment on Student Learning Motivation

NAMA	JK	SKOR
Agus Irwan Zebua	L	54
Agusman Damai Gulo	L	49
Agus Priyanto Zebua	L	44
Anugerah Jaya Hulu	L	50
Clara A. Zebua	P	33
Berkat Setiawan Hura	L	53
Diel Juniman Mendrofa	L	57
Etrina Zebua	P	47
Fina Dwi Arni Zebua	P	46
Githa Claudyan S. Zebua	P	41
Indra Foni M. Hulu	P	45
Jemi Kristian B. Mendrofa	L	44
Justin Putra Hulu	L	56
Maychel Good Boy Zebua	L	52
Natal Kurniawan Zebua	L	49
Neysha Martasinari Zebua	P	56
Reandy Cearland A. Zebua	L	53
SamuelL Atzinsky Zebua	L	52
Vegria Juanita Hulu	p	51
Zeftian Habib Zebua	L	59
TOTAL NILAI		991

The results of the research show that the overall score from the questionnaire results was distributed to respondents with a total of 20 respondents, with twelve questionnaire questions so that the final total or overall score was 991. So the percentage of influence of the school environment on student learning motivation is based on the results of the questionnaire namely 49.55% (with a percentage score of 34% - 67% in the Medium position).

The following are the results of interviews with students and teachers that strengthen previous findings. Neysha Martasinari Zebua stated, "I feel comfortable with the environment around the school because the environment is clean and the students are friendly. The school building supports learning activities in the classroom." (Interview, June 15, 2024). Justi Putra Hulu added, "The condition of the school environment influences my motivation to study. A clean environment makes me feel comfortable studying. On the other hand, if the environment is dirty, I feel uncomfortable and find it difficult to concentrate." (Interview, June 15, 2024).

Mrs. Ariyanti Baene believes, "Our school conditions are sufficient to support children"s learning motivation, in terms of teachers, facilities and infrastructure. The quiet environment also helps, as the school is away from crowds and safe." (Interview, June 15, 2024).

The results of this interview are consistent with the results of field observations which show that the condition of the school and its environment is quite clean and beautiful. The garden at the edge of the school yard with various kinds of plants gives the impression of being shady and clean. Schools that are adjacent to the road are not disturbed by traffic noise which can interfere with teaching and learning activities inside. Overall, the school environment at State Junior High School 1 Alasa Talumuzoi is considered quite comfortable, beautiful, and away from vehicle noise. (Observation, June 15, 2024).

Discussion

A discussion of the research results and their relationship to the theoretical studies in the introduction above, namely that this research was carried out with the aim of investigating the influence of the school environment on student learning motivation at Alasa Talumuzoi State Junior High School 1. In this research, data was collected using qualitative methods with a descriptive approach, involving the use of questionnaires, interviews and direct observation (Huda, 2023) . The results of the questionnaire data analysis show that of the 20 student respondents who filled out the questionnaire, the total score obtained was 991. Taking into account the assessment scale used, the final score percentage shows that the influence of the school environment on student learning motivation is in the medium category, with a percentage of 49.55%. This shows that although the school environment at State Junior High School 1 Alasa Talumuzoi has a positive impact on student learning motivation, there is still room for further improvement in order to achieve an optimal level of influence.

Findings from interviews with students such as Neysha Martasinari Zebua and Justi Putra Hulu confirmed that the physical condition of the school environment which is clean, beautiful and safe plays an important role in increasing their motivation to learn. They stated that a comfortable environment helped them to be more focused and enthusiastic in the learning process. This opinion is consistent with the results of field observations which show that school cleanliness, garden maintenance, and minimal disturbance from traffic noise contribute to creating an atmosphere conducive to learning.

Furthermore, Mrs. Ariyanti Baene's view as a teacher agrees that factors such as teacher quality, support for facilities and infrastructure, as well as a calm and safe atmosphere around the school provide significant support for student learning motivation.

From a theoretical perspective, this research is related to the concept that learning motivation is an internal force that encourages individuals to achieve certain goals in the learning process (Natali & Pujiono, 2022). A conducive school environment, as identified in this research, provides important support in maintaining and increasing students' learning motivation.

Overall, this research provides an in-depth understanding of how the school environment plays a role in shaping student learning motivation at State Junior High School 1 Alasa Talumuzoi. By integrating empirical findings with relevant theoretical background, this research provides a strong basis for the development of better educational policies and practices, aimed at creating a more conducive and supportive learning environment for students' academic development.

CONCLUSION

Based on the results of research conducted at State Junior High School 1 Alasa Talumuzoi, several important conclusions can be drawn regarding the influence of the school environment on

student learning motivation. This research uses a descriptive qualitative approach to explore the perceptions and experiences of students and teachers regarding the school environment and their learning motivation. The following conclusions can be drawn:

The results of data analysis from the questionnaire show that the school environment at State Junior High School 1 Alasa Talumuzoi has a significant impact on student learning motivation. The overall score percentage of 49.55% indicates that this influence is in the medium category. However, there is still room for improvement to achieve optimal impact. A clean, beautiful, safe and comfortable school environment contributes to increasing student learning motivation. Adequate facilities such as bright classrooms, a well-stocked library and well-kept gardens provide an atmosphere conducive to learning. Positive interactions between students, teachers and school staff also play an important role in creating a pleasant learning climate.

Teachers at State Junior High School 1 Alasa Talumuzoi play a crucial role in forming students' learning motivation. Support from teachers, the quality of teaching, and a calm and safe atmosphere around the school have a significant positive impact on student learning motivation. Thus, this research makes an important contribution in expanding understanding of the importance of a conducive school environment in supporting student learning motivation at Alasa Talumuzoi State Junior High School 1. By optimizing the school environment, it is hoped that it can improve the quality of learning and overall student academic achievement.

AUTHORS" CONTRIBUTION

Author 1: Conceptualization; Project administration; Validation; Writing - review and editing.
Author 2: Conceptualization; Data curation; In-vestigation.
Author 3: Data curation; Investigation.
Author 4: Formal analysis; Methodology; Writing - original draft.
Author 5: Supervision; Validation.

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