The Effect of Learning Environment on Student Motivation and Student Achievement (Literature Review Study)

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Abstract: A literature review article (literature review study) on the effects of the work environment on student motivation and performance is an academic article that aims to establish a research hypothesis about the effects of variables for further research within the psychology framework. The writing method of this literature review article is the library search method from online media such as Google Scholar, Mendeley, and other online academic media. The findings of this literature review article are: 1) the learning environment affects student motivation; 2) the learning environment affects student achievement; 3) student motivation affects student performance. In addition to the above exogenous variables that affect endogenous variables, there are other factors, including parent education and teacher guidance.

Keywords: Learning Environment, Student Motivation, Student Achievement

INTRODUCTION
A school is where students gain knowledge, learn with friends, and are taught by one teacher. However, in learning, knowledge can not only be obtained in school. Knowledge and learning can be carried out anytime and anywhere. Students can gain knowledge through extracurricular tutoring, parent tutoring, and playmate learning. Students can stand out and become class champions with the knowledge they possess. Being a good student takes time, energy, and money.

Based on the background of the problems above, the researcher determines the formulation of the problem as follows:
1. Does the Learning Environment affect Student Motivation?
2. Does the Learning Environment affect Student Achievement?
3. Does Student Motivation Affect Student Achievement?
LITERATURE REVIEW

Student Achievement

Academic achievement results from learning activities or a person's efforts, practice, and experience. This achievement cannot be separated from the influence of the learner's external factors. Achievements are the result of individual and collective activities. Academic success is evidence of academic success or the student's ability to perform academic activities based on the weight achieved. Indicators of student performance include: 1) ability to verbally explain and define material taught; 2) ability to work in groups; 3) ability to complete presented material; 4) ability to provide specific examples and use them appropriately (Lawu & Ali, 2022).

Student Achievement has been extensively studied by previous researchers, among others: (Lawu & Ali, 2022), (R. Putra et al., 2021), (Arsad & Ali, 2021), (Khalik et al., 2021), (Bastari et al., 2020), (U. Maharani & Ali, 2019).

Student Motivation

Students' motivation is all their efforts that lead to learning activities, ensure the continuity of learning activities, and provide direction for learning activities to achieve the desired goals. Learning motivation is a desire to motivate, promote, assign and guide individual learning attitudes and behaviors. Indicators of student motivation include 1) a desire to succeed; 2) hope and ambition for the future; 3) appreciation of learning; 4) a good learning environment (Fauzi & Ali, 2021).

Previous researchers, among others, have extensively studied student motivation: (Fauzi & Ali, 2021), (Ali et al., 2022), (Suleman et al., 2020), (Maisharoh & Ali, 2020).

Learning Environment

The learning environment is the premise and all facilities for daily learning activities. The learning environment is part of the learning process to achieve learning objectives, and the environment affects the teaching and learning activities of the school. The learning environment is the physical and social environment that affects the learning process. Learning environment indicators include 1) school culture; 2) school ethos and character; 3) interactions between individuals (Cimermanová, 2018).

Learning Environments have been extensively studied by previous researchers, among others: (Werita & Nofrialdi, 2021), (Kurniadi & Mahaputra, 2021), (Munawar & Mahaputra, 2022).

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RESEARCH METHODS

The method of writing literature review articles is the library research method, which is sourced from online media such as Google Scholar, Mendeley, and other academic online media. This research's literature review must be used consistently based on methodological assumptions. It means that a literature review must be used so that it does not raise questions that will be asked of researchers. Researchers use qualitative methods because they are exploratory (Ali, H., & Limakrisna, 2013).

DISCUSSION

Based on the formulation of the problem, literature review, and previous research tables, the discussion of this article is as follows:

1. The Effect of Learning Environment on Student Motivation

If the learning environment can be applied and implemented according to the indicators: 1) school culture; 2) school ethos and character; 3) interactions between individuals, it will affect student motivation. A conducive learning environment will make it comfortable for students studying or studying. A comfortable environment can be in the form of a clean and tidy environment. In addition, a conducive learning environment will affect students' minds in learning because it will improve student focus and memory (Zen et al., 2022).

The learning environment influences student motivation, and this is in line with research conducted by: (Mahaputra & Saputra, 2022), (Ilhamalimy & Mahaputra, 2021), (A. Maharani & Saputra, 2021).

2. The Effect of Learning Environment on Student Achievement

If the learning environment can be applied according to the indicators, namely: 1) school culture; 2) school ethos and character; 3) interactions between individuals, it will affect student motivation, it will affect student achievement. A supportive learning environment can be in the form of no distractions while studying. The effectiveness of learning will make it easier for students to remember and understand the students who have studied. With easy
learning, it will be easy for students to do exams and assignments given by teachers at school. That will affect students' value and achievement (Nofrialdi, 2022).

The learning environment affects student achievement, and this is in line with research conducted by: (Havidz & Mahaputra, 2020), (Hazimi Bimaruci Hazrati Havidz, 2020), (F. Saputra & Saputra, 2021), (Zulhendra & Nofrialdi, 2022).

3. The Effect of Student Motivation on Student Achievement

If student motivation can be applied and implemented following the indicators: 1) desire to succeed; 2) hope and ambition for the future; 3) appreciation of learning; 4) good learning environment, it will affect student achievement. With the motivation of students, they have more enthusiasm for learning. Thus motivated students will quickly achieve their achievements (F. Saputra & Sumantyo, 2022).

Student motivation influences student achievement, and this is in line with research conducted by: (Ismail et al., 2022), (Mukhtar et al., 2017), (Djamaluddin, S., Rahmawati, D., & Ali, 2017), (Chong & Ali, 2022), (BAstAri, A., & Ali, 2020).

Conceptual Framework

Based on the problem formulation, literature review, and discussion above, the conceptual framework of this article is as follows:

![Conceptual Framework Diagram](https://greenpub.org/IJPHS)

This article discusses the influence of the learning environment on student motivation and achievement. Other factors influence student motivation and student achievement, among others:


CONCLUSION AND RECOMMENDATION

Conclusion
Based on the theoretical study and discussion above, the researcher draws the following conclusions:

1. Learning Environment affects Student Motivation, meaning that a supportive learning environment will make it easier for students to learn (not noisy and with minimal activity outside the home) and will shape student motivation in learning.

2. Learning Environment Affects Student Achievement, where the learning environment significantly influences student achievement; an environment that consistently provides motivation and association in a healthy environment will impact student achievement.

3. Student Motivation Affects Student Achievement, which means that a strong drive in students will bring up a great sense of curiosity. So that they will continue to study harder so that, in the end, it will positively impact their achievement.

Recommendation
Based on the conclusions above, other variables affect student motivation and student achievement besides the learning environment that it can use in further research, including Parent education, parent teaching, teacher's role, study facilities, and tutoring.

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