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## Correlation of Learning Interest with Learning Discipline of Grade 5 Students at Elementary School 12 Singkawang Tengah

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### Abstract

*Low academic achievement among students is often associated with a lack of interest and discipline in learning. This study aims to determine the correlation between learning interest and learning discipline among fifth-grade students at Elementary School 12 Singkawang Tengah. This research employs a quantitative approach with a correlational type. The subjects in this study are 29 fifth-grade students Elementary School 12 Singkawang Tengah. Data collection instruments are questionnaires that have been tested for validity and reliability. Data analysis is conducted using the Pearson product moment correlation technique. The results show a correlation between learning interest and learning discipline among fifth-grade students at Elementary School 12 Singkawang Tengah. This indicates that the higher the students' learning interest, the higher their learning discipline. These findings have implications for teachers and schools to enhance students' learning interest in order to improve learning discipline, ultimately leading to improved academic achievement.*

**Keyword: Learning Interest, Learning Discipline, Elementary School Students**

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Received: 2024-12-22

Revised: 2025-04-19

Accepted: 2025-04-30

How to Cite: Azza Nabila Sugiarti, Hana Junita Simanjuntak, Izza Sintia Sugiarti, Naizatul Akmalia Rasyid, Natalia, Putri Nur'rany. (2024). Correlation of Learning Interest with Learning Discipline of Grade 5 Students at Elementary School 12 Singkawang Tengah, *Jurnal Ilmiah Pendidikan Guru Sekolah Dasar*, XI (1): 76-84

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### INTRODUCTION

Education as a transformative process that aims to develop individual potential optimally, plays a crucial role in building human civilization. During the increasingly rapid flow of globalization and increasingly fierce competition, achieving learning achievement is an urgent need. Students are required to have qualified abilities, both in terms of mastery of subject matter and in terms of character development and positive attitudes. In the context of formal education, student learning achievement is one of the indicators of the success of the learning process. According to the Law of the Republic of Indonesia Number 20 of 2003 concerning the National Education System Article 1 paragraph 1 that National education functions to develop abilities and shape the character of the nation in order to educate the life of the nation with the aim of developing the potential of students to become human beings who believe and are devoted to God Almighty, have noble character, are healthy, knowledgeable, capable, creative, independent, and become a responsible citizen. This means that education is seen as an important effort in shaping future generations in

accordance with the ideology of the Indonesian nation. However, achieving these targets does not only depend on being influenced by external factors such as a conducive learning environment but also on internal factors such as talent and intelligence and other driving factors that can motivate students to study hard. One of the driving factors that is very influential in the learning process is the interest in learning. Interest in learning is an internal drive that motivates students to be active in the learning process. Students who have a high interest in learning tend to be more enthusiastic in following lessons, easier to understand the material, and more enthusiastic in doing assignments. Interest in learning can be likened to a 'fire' that burns students' enthusiasm for learning, animates curiosity, and encourages them to continue to explore science.

In the learning process, students must have an interest or liking or a sense of pleasure to participate in the learning activities that take place, because the existence of interest will encourage students to show their attention, activities and participation in participating in the learning that takes place. Learning is learning with a feeling of pleasure and during the process students pay more attention to making learning easier (Wulansari and Manoy, 2021). Interest in learning is the attention, likeness, interest of a person (student) in learning which is shown through enthusiasm, participation and activeness in learning (Sirait, 2016). Interest in learning is a hobby, activity or activity that will support the smooth running of learning activities (Fadillah, 2016). According to Slameto (2003:57), interest is a fixed tendency to pay attention to and recall some activity. Activities that a person is interested in are constantly observed, which are accompanied by a sense of pleasure. However, interest in learning alone is not enough to guarantee learning success. Another factor that is no less important is learning discipline. Learning discipline is an attitude that is reflected in obedience to rules, punctuality, and consistency in learning. Disciplined students tend to have good study habits, such as managing study time, doing assignments earnestly, and maintaining focus during the learning process. Discipline is like a 'compass' that directs the learning process to stay on the right and directed path, preventing students from delays, laziness, and inconsistencies in learning. Learning discipline also helps students build positive study habits, foster responsible attitudes, and increases learning effectiveness.

Learning discipline is an attitude (behavior) that must be possessed by students. Discipline in learning is used to control student behavior so that the tasks given can run smoothly (Setiawati, 2015). Learning discipline is an effort made by individuals to change behavior both through practice and experience related to knowledge, attitudes and behaviors (Akmaluddin and Haqiqi, 2019). Learning discipline is an internal factor that can affect student learning achievement because it arises from the student himself (Zefanya, 2018). Learning discipline can be interpreted as an attitude of obedience and obedience to a regulation that applies while participating in the teaching and learning process (Salam and Anggraini, 2018). Learning discipline is student behavior that is formed from the process of guidance or direction to fulfill the applicable provisions and rules to create behaviors that show the values of responsibility, obedience and punctuality.

This study will examine more deeply the correlation between learning interest and learning discipline of 5th grade students at Elementary School 12 Singkawang. Through this case study, we will reveal how these two factors influence each other in achieving optimal learning outcomes. This research is expected to provide a more comprehensive picture of the importance of interest and discipline in the student learning process, as well as a consideration for teachers and parents in creating a conducive learning environment and motivating students to reach their best potential. By understanding the correlation between interest in learning and discipline, it will be able to help grade 5 students at Primary School

12 Singkawang Tengah to achieve brilliant learning achievements and pave the way to a bright future.

## METHODS

This research is ex-post facto research. This type of research is correlation using quantitative research design. Correlation research is a study that involves data collection actions, to determine whether there is a relationship and the level of relationship between two or more variables (Sukardi, 2003). The research design used in this study is a simple correlation design (*Simple Association*), which consists of two variables, namely, learning interest X and discipline of students Y. This study uses an instrument in the form of a questionnaire of learning interests and learning discipline. The sample measurement in this study uses the following formula:

$$n = \frac{N}{1 + N(e)^2}$$

Information:

n = number of samples

N = total population

e = percentage of error rate in sampling.

The subjects of this study are 29 students in grade 5 of State Elementary School 12 Singkawang Tengah. The researcher used indirect communication techniques in the form of student learning interest questionnaires and student discipline questionnaires. Before the hypothesis test is carried out, normality and linearity tests are first carried out as a prerequisite.

## RESULTS & DISCUSSION

### *Result*

Describing the results can be in the form of increased knowledge, skills, or products. The results also reveal the level of achievement of the activity's targets. If it is an object, it is necessary to explain the product specifications, advantages, and disadvantages. Writing the output should include photos, diagrams, graphs, charts, images, and others.

Descriptive analysis serves to present an overview of the value of learning interest related to students' disciplines. Meanwhile, the descriptive analysis of the data on learning interest along with the discipline of students can be seen in the following table:

**Table 1.** Description of Learning Interest Data with Discipline

Variabel	Amount Of Data (N)	Minimum Score	Value Maximum	Average	Standard Deviation
Interest In Learning (X)	29	58	100	84,83	10,82
Discipline Learners (Y)	29	58	100	82,40	11,33

Based on the results of filling out a questionnaire regarding learning interests, descriptive analysis showed that students in grade 5 of Elementary School 12 Singkawang Tengah had a very high interest in learning. Students who have an interest in a subject will show a positive attitude and high enthusiasm. They will be actively involved in the learning process, showing a sense of seriousness and a great enthusiasm for learning. This will have an impact on optimal learning outcomes and the achievement of satisfactory academic achievements. Interest, in essence, is an individual's feeling of pleasure and satisfaction with something that he or she considers appropriate to a need and provides a sense of accomplishment. In other words, interest is the main driver of learning success, because when a person likes something, it will be easier for him to understand, remember, and apply it. Therefore, interest is a key factor that needs to be considered in the learning process so that students can reach their learning potential to the maximum. Building students' interests can be done through various learning strategies that are interesting, innovative, and relevant to their daily lives. A person's interest in learning shown through enthusiasm, participation and activeness in learning or the development of independence or interest in making a choice can begin from an early age, namely in the family environment, and in the school Botty, (2018).

Meanwhile, the results of filling out the student discipline questionnaire were obtained from the results of descriptive analysis that students in grade 5 of Elementary School 12 Singkawang Tengah had discipline in a very high category. According to Slameto (2010), "learning discipline is a person's ability to manage themselves in learning, so that they can achieve the learning goals that have been set. Learning discipline involves aspects such as perseverance, tenacity, and determination in facing challenges and difficulties in learning".

## DISCUSSION

Based on the results of the correlation test, it was found that there was a relationship between variable x (learning interest) and variable y (learning discipline) of 5th grade students of Elementary School 12 Singkawang Tengah, where the level of relationship between variable x and variable y was at a low level of relationship, this was proven that the value of the coefficient was in the coefficient interval of 0.20-0.399. Most of the 29 5th grade students at Elementary School 12 Singkawang Tengah have very high discipline. The significant relationship between learning interest and discipline is influenced by students' self-concepts; The average student's self-concept is in the medium category, so students'

discipline and academic grades tend to be comparable: high discipline is accompanied by high grades, and vice versa.

Learning interest consists of two words, namely interest and learning, these two words have different meanings, for that the author will define them one by one. According to Gie (2004: 57) interest has a role in "Giving birth to immediate attention, facilitating the creation of attention, and preventing attention distractions from outside"., it can be concluded that learning discipline is the attitude of students formed through a process of a series of behaviors that show the values of obedience and regularity to obtain behavior changes that include changes in thinking, attitudes and actions in accordance with social standards. Interest in learning is one of the factors that determine the success of learning students because the interest in learning is a force that will encourage students to learn. Students' interest in learning must also have good discipline. Discipline will affect a consistent personality so that learning in the classroom can be carried out properly. If students are late to class, it will certainly disturb their other friends and of course miss half of the subject matter that has been studied before coming Hudaya, (2018).

The strength of the relationship between learning interest and student discipline lies in one of the factors that greatly affecting the learning process of students is the interest in learning of students, because if the subject studied is not in accordance with the interests of students, then students will not learn well because there is no attraction to learning it. Students will be diligent to learn and will not be easily satisfied with learning in the subjects they like. Subject matter that attracts students' interest in learning is easier to learn and stored in memory because interest adds to learning activities, so it is interpreted that learning interest is an awareness in learning students Arjudin et al., (2022).

Interest in learning has an important role in the learning process because with the interest in learning, students will be more enthusiastic in doing something without feeling encouraged by others. Through interest, a student's attention to a subject will tend to be higher. The lack of interest in learning a subject is the root cause why students do not do other activities when they are young. So that students who initially do not have the desire to learn, will have the desire to learn Tafonao, (2018). Slameto in Asmani (2009: 32) says that: "Interest is a feeling of preference and interest in a certain thing or activity, without anyone telling it." Thus, in the soul of a person who pays attention to something he begins by taking an interest in it. Interest is closely related to a person's personality; The three functions of the soul: cognition, emotion and conquest are present in interest Sometimes the interest arises by itself, and sometimes it needs to be worked on. Learning discipline is a person's obedience in following the rules or rules of consciousness that exist in the heart. Student discipline is needed to create a calm learning atmosphere. The learning process, discipline is very important to be applied by a student who can be an example in the Putri community, (2020). A good, disciplined attitude is needed in a learning situation, because only in a disciplined situation can a person's knowledge and experience work well. The attitude of students who have learning discipline will always follow the learning process regularly, complete assignments on time, participate in all lesson activities and diligently read textbooks. A student's disciplined attitude can direct him to achieve the big goals that Sobari expects, (2019).

Relevant research conducted by Alfian (2014) with the results that there is a positive relationship between learning interest and learning discipline of grade XI students at Madrasah Aliyah AL Karimayyah Beraji Gapura Sumenep. Likewise, a study conducted by Syahrman, et al., (2016) with the results that there was a relationship between learning interest and learning discipline of students in grade XI Social Studies of Negerei 8 Senior High School, Bengkulu City. Likewise, the research conducted by Khasanah, (2017) with the results of the correlation between learning interest and student discipline and learning outcomes in PAI grade VIII subjects at Junior High School 2 Ngadirojo Pacitan. In line with the research conducted by Rivaldi et al., (2019) with the results there is a relationship between interest in learning and the intention is to follow the rules in the classroom. Discipline in class, which means saying greetings before entering the class. Furthermore, keep the lesson schedule, which means not being late to class. Maintaining order in the classroom means not making noise or other things during the learning process Sari et al., (2017).

## **CONCLUSION**

The learning interest and discipline of students in grade 5 of Elementary School 12 Singkawang Tengah have a significant relationship based on theory and direct practice, in this case research conducted on students in grade 5 of Elementary School 12 Singkawang Tengah. This research shows that high interest in learning contributes to increasing student discipline in participating in learning activities. In this context, learning interests include students' interest, motivation, and desire to understand the subject matter. When students have high interests, they tend to be more active in participating, doing assignments, and attending classes regularly.

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