

## IMPROVING ELEMENTARY SCHOOL STUDENTS MOTIVATION AND SPIRIT IN LEARNING TECHNOLOGY IN EVERYDAY LIFE

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### Abstract

This research aims to increase the motivation and enthusiasm of elementary school students in learning technology. With technology becoming an important part of everyday life and the importance of mastering technology skills in the digital era, this research forms a strategy to build positive attitudes towards technology learning among elementary school students. Through surveys, interviews and direct observations, this research also investigates various factors that influence students' level of motivation in technology education. In addition, innovative teaching creates a fun learning environment and stimulates curiosity and interest in technology-related subjects. This research provides valuable insight into effective strategies or ways for educators and policy makers to build enthusiasm and enthusiasm for learning technology among students at the elementary school level in everyday life.

**Keywords:** Elementary School Students, Motivation, Spirit, Learning Technology

### Introduction

Education in the digital era demands rapid adaptation and the integration of technology into an inseparable part of the curriculum. In the midst of the dynamic development of information and communication technology (ICT), it is important for elementary school students to have high motivation and enthusiasm in learning technology. Increasing students' motivation and enthusiasm for learning technology is a major challenge for educators, especially considering the importance of mastering technology skills in the current digital era.

The aim of this research is to identify effective strategies or ways to increase elementary school students' motivation and enthusiasm in learning technology. This research also aims to understand the factors that influence student motivation in learning technology and analyze its impact on student learning achievement.

The author obtained several journal references, including according to [1] increasing understanding and skills in utilizing technology in the learning process and increasing motivation and enthusiasm for learning towards technology-based education. [2] The application of information technology is expected to improve student achievement in learning. [3] Video is a medium that has many positive values and is effective for use in elementary school students' learning. [4] Using graphic media in the form of power point slides makes it easier to convey material compared to writing on a whiteboard. [5] Technology has a role in learning, namely facilitating collaborative

interaction. [6] Using TikTok as a learning medium increases students' creativity and self-confidence in online learning. The author obtained several journal references for the use of learning media using technology.

By understanding the importance of motivation and enthusiasm in learning technology, it is hoped that this research can contribute to more effective and efficient learning in increasing students' interest and learning achievement in the field of technology. Through a comprehensive and diverse approach, it is hoped that the results of this research can provide valuable guidance for educators and policy makers in efforts to improve the quality of technology education at the elementary school level.

### **Research Methods**

This study uses a qualitative approach with a focus on participatory observation, interviews, outreach interventions and surveys to gain an in-depth understanding of the factors that influence students' motivation and enthusiasm for learning technology in everyday life.

#### Research Steps:

- Sample Selection: Selecting several students at elementary school level who represent various school contexts and students to take part in counseling.
- Observation: Make direct observations of the technology learning process in the selected class.
- Conducting outreach: Conducting outreach directly to several elementary school students from various schools regarding technology.
- Survey of Students : The survey included questions about students' interest in technology, their perceptions of technology learning in school, and factors influencing their motivation.
- Data Analysis: Collect data from observations, interviews, and surveys.
- Certificates and Evaluation: After the outreach activities about technology in daily life have been completed, give certificates to participants as proof of participation and participation. Carrying out evaluations becomes the basis for developing activities for future continuation.
- Results Documentation: Documentation of all outreach and training activities about technology in everyday life
- Research Limitations: Generalization is limited because the research was conducted on a limited sample from elementary school level and from certain schools.

This study is expected to provide valuable insight into how to increase the motivation and enthusiasm of elementary school level students in learning technology in everyday life which can be used as a basis for developing more effective learning strategies in future.

## Results and Discussion

Improving elementary school students motivation, spirit and enthusiasm in studying technology by relating it to their daily lives, various types of technology can be used. The technologies that can be used are:

- **Interactive Learning Applications:** Interactive learning applications can be designed to introduce technology concepts in a fun and engaging way for elementary school students. These applications may include educational games, interactive quizzes, or simulations that allow students to learn while playing.
- **Creative Equipment and Small Technology:** Creative equipment, such as digital cameras, for creating creative projects can be used to connect technology learning with students' daily activities, such as taking photos, making videos, or creating digital works of art.
- **Mobile Devices:** Mobile devices, such as smartphones or tablets, can be used to access learning applications, watch learning videos. The use of mobile devices that are relevant to students' daily lives can increase their interest in technology learning.
- **Educational Robotics:** The use of robotics in learning can help students understand technological concepts in a practical way. Students can program and see the robot to perform simple activities, which can increase engagement in learning.
- **Internet of Things (IoT):** The concept of the Internet of Things (IoT) can be explained to students using examples from everyday life, such as smart appliances in the home (for example, internet-connected lights or thermometers that can be controlled online). It helps students to understand how technology can be used to make everyday life easier.
- **Introduction to Artificial Intelligence (AI):** Basic concepts about artificial intelligence (AI) can be explained to students using simple applications that utilize AI technology, such as virtual assistants or facial recognition. Students can see how this technology is used in everyday life to solve problems or increase efficiency.

The use of technology in the daily lives of elementary school students can help increase their motivation and enthusiasm for learning technology, because students can see the direct relevance of what they learn to their daily experiences [7].

This study aims to provide effective motivational strategies in increasing elementary school students' enthusiasm for studying technology. The method used is a combination of classroom observations, providing intervention or counseling and surveys to students. The strategies implemented include the use of interactive learning methods, the introduction of material and the use of technology with an approach that

is relevant to students' daily lives, as well as providing continuous positive feedback.

#### Discussion:

**Use of Interactive Learning Methods:** Research results show that the use of interactive learning methods, such as educational games or technology-based projects, significantly increases student engagement in learning. When students are actively involved, their motivation to learn also increases.

**Relevant Approach to Everyday Life:** Material that is presented in a way that is relevant to students' daily lives tends to be easier to understand and absorb. Technology concepts with examples from real life encourage students' interest in learning.

By implementing these strategies, it is hoped that a learning environment can be created that stimulates students' motivation and enthusiasm for learning about technology, preparing them to face the demands of an increasingly digitally connected world.

#### Conclusion

This research aims to provide and increase motivation and enthusiasm for elementary school students in learning basic technology. By taking an inclusive and diverse approach, including literature studies, development of intervention and counseling strategies, implementation in the school environment, various steps have been taken to achieve the research objectives.

The research results show that intervention strategies specifically designed to increase students' motivation and enthusiasm for learning in technology have a positive impact. The implementation of interesting learning programs and active involvement in technology content has succeeded in stimulating students' interest and increasing their involvement in the learning process.

In conclusion, this research makes a significant contribution to the understanding of ways to increase elementary school students' motivation and enthusiasm in learning technology. The intervention and extension strategies developed can be a valuable guide for educators and policy makers in their efforts to create learning environments that motivate, inspire students in facing technological challenges today digital era.

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