

**THE INFLUENCE OF QUIZZ-BASED PROJECT LEARNING MEDIA ON THE LEARNING  
MOTIVATION OF VOCATIONAL BASICS FOR 11TH GRADE STUDENTS IN  
THE ONLINE BUSINESS AND MARKETING DEPARTMENT  
AT STATE VOCATIONAL HIGH SCHOOL 13 MEDAN.**

**Pinta Ayu Sagala**

Ekonomi, Universitas Negeri Medan

Correspondence author email: [pintasagala4@gmail.com](mailto:pintasagala4@gmail.com)

**Lenti Susanna Saragih**

Ekonomi, Universitas Negeri Medan

Email: [Lenti.saragih@gmail.com](mailto:Lenti.saragih@gmail.com)

**Abstract**

This research aims to determine whether the use of Quizizz-Based Project Learning Media has an effect on the Learning Motivation of Vocational Basics for 11th Grade Students in the Online Business and Marketing Department at State Vocational High School 13 Medan. The results of the research have been tested for classical assumptions such as normality assumption and paired sample t-test. The research findings indicate that the proposed hypothesis is accepted as it shows positive and significant results in the hypothesis testing. It can be concluded that Quizizz-based project learning media significantly influences the learning motivation of vocational basics for 11th-grade students in the online business and marketing department at State Vocational High School 13 Medan.

**Keywords:** Learning Media, Quizizz, Motivation.

**INTRODUCTION**

According to Pattanang et al. (2021), learning is an intentional activity conducted collaboratively between educators and learners, structured to encourage active learning with an emphasis on providing learning materials and resources. A key indicator of learning is a change in one's behavior, possibly resulting from changes in knowledge, skills, or attitudes. Contemporary learning enhances one's ability to adapt to the rapidly evolving technological developments. This is because individuals are inseparable from the learning process. The teaching and learning process is essentially the transmission of messages from the source to the receiver through specific means or media (Arief, 2022:11).

The use of learning media has not been fully implemented in every school, primarily due to the limitations of facilities provided by the schools. To address the challenges of digital learning in the current technology and information era, it is essential to promote the use of innovative, effective, and efficient learning media. Thus, a digital-based learning media is needed to enhance student learning outcomes