

The Effect of Wordwall Application in Teaching Reading for Junior High School

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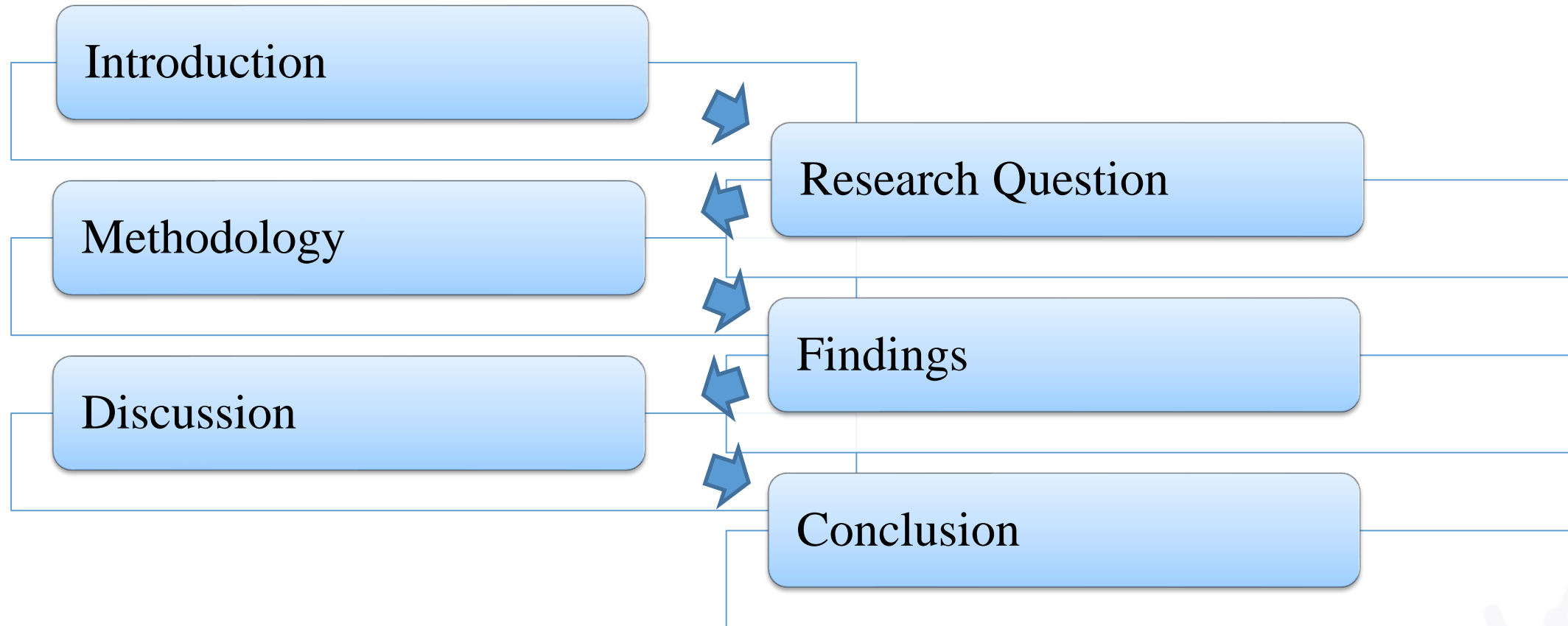


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Introduction

- Reading ability is one of the most important skills in improving communicative competence in learning a language.
- Technology is currently increasingly developing in the education system, one example is the Wordwall website-based application.
- Using the Wordwall application is very easy, teachers only need to think about questions that are appropriate for students' English development.
- One way that can be used to improve reading skills is with a missing word template.
- The Wordwall application is a learning media which is a very interactive learning tool, that can make students experience learning that is adequate and enjoyable learning environment.

Introduction

Research Gap

Previous research	This research
Theoretical gap	
According to Anisah, L. (2022), this research uses qualitative research which describes students' perceptions, by looking at students' responses in using Wordwall as an assessment tool.	This research uses quantitative research, according to Vanesa (2023), Wordwall is one of the interactive learning media applications that can be used as a forum that helps teachers to conduct learning assessments.
Population gap	
Second-grade students	7 th junior high school
Evaluation Gap	
<ul style="list-style-type: none">- SMP Negeri 1 Kolaka- Qualitative ()	SMP Muhammadiyah 10 Sidoarjo Quantitative (Pre Experimental)

Introduction

Novelty

Novelty

This research can provide information on the use of the Wordwall media application which can have a positive impact on increasing students' reading abilities. The results can also be used as a basis for teachers to make learning more interactive.

Research Question

Research Question

1. Is there any effect on the use of the Wordwall application in teaching reading skills to students?

Methodology

- **Research design:** Used a quantitative Pre-Experimental design
- **Research setting:** This study Was conducted at SMP Muhammadiyah 10 Sidoarjo
- **Population:** The subjects who became informants in this research were approximately 30 students
- **Techniques:** used test (pretest, treatment, posttest)
- **Data Analysis:** Researchers will use SPSS to determine the distribution of reading skills scores. There is a prerequisite, namely the normality test to see the next hypothesis

Result

- The average score results the pretest was 73.65 and the posttest score was 85.19.
- The normality test using Shapiro Wilk normality test because the significance value of the data is 0.133 and 0.082

Shapiro-Wilk		
Statistic	df	Sig.
,940	26	,133
,931	26	,082

- The T test shows that there is a sufficient increase between the pre-test and post-test scores, with Sig. (2 tailed) of 0.000.

Paired Samples Test									
		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Pretest - Posttest	-11,538	5,616	1,101	-13,807	-9,270	-10,476	25	,000

Discussion

- This data shows a significant difference between the two scores. The improvement shows that use based learning application medium can have a positive impact on students' reading skills.
- The results showed that students' pretest scores and posttest scores improved significant. Thus, use wordwall application is a good alternative to overcome obstacles in reading learning, especially for students with different backgrounds and understanding of English.

Conclusion

- Based on the results of the research data, the difference in scores between the pre-test and post-test in the experimental group showed a statistically significant increase in reading ability after learning use web based application.

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