

# Analysis of the Use of Flashcard Learning Media in Mastering German Vocabulary with The Theme "Gegenstände in der Schule" Through The Quizlet Application

Maya Aristia<sup>1</sup>, Amanda Putri Ayu Gayatri<sup>2</sup>, Nabila Amelia<sup>3</sup>, Suci Putri Lestari<sup>4</sup>

<sup>1</sup> German Language Education Study Program

<sup>2</sup> Faculty of Languages and Arts, Medan State University, North Sumatra Province, Indonesia

[mayaaristia22@gmail.com](mailto:mayaaristia22@gmail.com)<sup>1</sup>, [amandaputriayug@gmail.com](mailto:amandaputriayug@gmail.com)<sup>2</sup>, [nabilaameliaa8@gmail.com](mailto:nabilaameliaa8@gmail.com)<sup>3</sup>, [Sucilestari0099@gmail.com](mailto:Sucilestari0099@gmail.com)<sup>4</sup>

**Abstract:** German is one of the foreign languages studied in Indonesia. Basically, in learning German, students are required to master four main competencies: listening (*hören*), reading (*lesen*), writing (*schreiben*), and speaking (*sprechen*). To be able to master these four competencies, students must first master vocabulary. A minimal vocabulary can hinder language mastery. The use of media as a learning resource can help teachers in an effort to increase student interest in learning. Flashcard learning media is made with additional media by using the quizlet application. The additional media is used as a forum for making flashcard learning media in non-physical form. The method used in this research is the use of descriptive qualitative method and the technique used is a questionnaire assessment of learning media and literature study. Qualitative research is the process of observing an object in detail by using experience as the basis for its analysis. Therefore, the purpose of this research is to analyze the flashcard learning media through the quizlet application that has been developed or made by other parties regarding the mastery of German vocabulary with the theme "*Gegenstände in der Schule*". And the benefit of this research is as a reference material for using flashcard learning media in mastering German vocabulary with the theme "*Gegenstände in der Schule*" through the quizlet application.

**Keywords :** analysis, learning media, flashcard, vocabulary, quizlet

## Introduction

Education is a major milestone in the progress of a country so that it is one of the things that must get important attention from all parties. In order to improve the quality of existing education, it is not enough just to need educators who are smart in a field, but we also need educators who are able to adapt to the times. Educators are required to be able to use various methods and strategies in teaching and be good at mastering technology. Teachers as educators should be able to create a pleasant learning atmosphere. This is done to provide convenience in the learning process for both teachers and students. In addition, it can change the form of communication between teachers and students. Two-way communication that occurs can be useful in reducing student boredom so that they are more relaxed in learning.

The German language learning material delivered by the teacher was not understood by the students. This is because students tend to feel bored with the monotonous way of teaching. As a result, the concentration level of students will also decrease and make it difficult for students to understand the material presented. Feelings of happiness and concentration are part of interest. If the student's interest decreases, it will automatically have an impact on the learning process.

The use of media as a learning resource can help teachers in an effort to increase student interest in learning. One of the media that can be used to help the learning process is flashcards. Flashcard media is one form of visual media in the form of picture cards. The card is used by showing it to students quickly. Flashcard media can help stimulate students' interest in mastering vocabulary and students' memory.

In an effort to design the flashcard media, you can use the quizlet application. Quizlet application is an online learning tool developed to assist the learning process. Quizlet serves as a developer of students' linguistic intelligence. Quizlet application can also be used for all subjects. The use of the quizlet application as an online-based learning media can be used as an alternative for the educator team in an effort to develop strategies for the learning process in the millennial era. Based on the preliminary explanation, the purpose of this research is to analyze the flashcard learning media through the quizlet application which has been developed by other parties regarding the mastery of German vocabulary with the theme "Gegenstände in der Schule".

### **Theoretical review**

Learning media is one of the most important factors in teaching and learning activities, especially in foreign language learning. The function of the learning media itself is as an object of delivering information related to the material or learning context. In learning foreign languages, there are many types of learning media that can be used by educators. By using learning media during the teaching and learning process, it can help students in many ways, especially to recognize the real form of the vocabulary being studied.

As stated (Dalle, et.al., 2019:90) "German is a language that is widely used in European countries. Basically, German has four language competencies: listening competence (Hörverstehen), reading competence (Leseverstehen), writing competence (Schreibfertigkeit) and speaking competence (Sprechfertigkeit). In addition to these four competencies, learning German also involves two supporting elements: grammar and vocabulary (Structure und Wortschatz)."

Vocabulary or Wortschatz is one of the most important components in German language skills. If students are weak in mastering vocabulary, then they cannot express their thoughts and ideas clearly as they want, both orally and in writing. Students cannot express perfectly what they want to convey when speaking, students are not able to read the text properly and correctly, and students cannot understand or listen to broadcasts transmitted through audio such as via radio, television and so on.

A good learning media is a learning media that can attract students' interest in delivering material. One of the learning media that is quite popular and widely used in the current era of the teaching and learning process is flashcard. Quoting from (Azhima, et.al., 2021:2010) "Flashcard learning media is one of the visual media types of learning media in the form of picture cards." According to (Asyhar, 2012:4) "When viewed from the form of flashcards including graphic media or two-dimensional media: media that have length and width and specifically to communicate educational messages, this media can be used to express facts through the use of words. -words, numbers and forms of symbols or symbols".

This flashcard learning media can help students memorize vocabulary. For example, on a flashcard sheet for learning German vocabulary, a picture of a "door" will be given on one side, then on the other side a "door" will be translated into German: "die Tür". This Flashcard learning media is not only used in the teaching and learning process at the basic level but can be used for every level. When students are at a higher level, this learning media can still be used.

For example, in German learning material: making past or past sentences, on the first side a picture of someone eating a salad will be given and the words "I eat salad" then on the other hand an answer from the previous side will be given: "ich habe einen Salat gegessen" . This will help students in distinguishing the use of "haben" and "sein" in their use in Perfect German sentences. This flashcard learning media is very easy to make, this will make it easier for teachers to make the flashcard learning media itself. One of the applications for making flashcards is quizlet. This flashcard learning media will be made with a help application by quizlet, quizlet will assist teachers in making flashcards.

Quizlet application is one application that is very useful in the world of education, especially for online-based learning media. This quizlet application has the main function to develop linguistic intelligence, however, in fact quizlet can be used for all subjects including

language learning. Quoting from (Sari, 2019:10) that "The use of the quizlet application as one of the online-based learning media is interesting to discuss, especially for the millennial generation who are almost never far from smartphones in their hands."

### Research method

Quoting from the book Introduction to Research Methodology (2020) by Qomariyatus Sholihah, qualitative research is the process of observing or observing an object in detail using experience as the basis for its analysis. Descriptive research according to (Sugiyono, 2020:64) is research conducted to determine the existence of independent variables, either only one or more variables (stand-alone variables) without making comparisons of the variables themselves and looking for relationships with other variables. So it can be concluded that qualitative descriptive research is a method that describes a reality through descriptions in the form of sentences and language using natural methods. The data collection technique used in this research is a learning media assessment questionnaire and literature study. Literature study is a study used to collect information and data with the help of various materials on books, literature, notes or other forms of reports to support the problems in this research.

### Results and Discussion

In analyzing learning media, it is better to use a structured assessment or commonly referred to as evaluation. Quoting from (Zainiyati, 2017) the evaluation of learning media aims to see whether the use of media can shape or influence the behavior of students or not. And to find out whether the media used in the teaching and learning process can achieve the goals.

Flashcard learning media through the quizlet application which will be analyzed by researchers is found at the following link: <https://quizlet.com/id/702893981/flashcard-flash-cards/?x=1jqt>, ten questions contained in flashcard form will be analyzed in the form of non physical. This learning media was created with the aim of equipping students with mastery or vocabulary of German language with the theme "Gegenstände in der Schule". The following researchers include a quizlet that will be analyzed

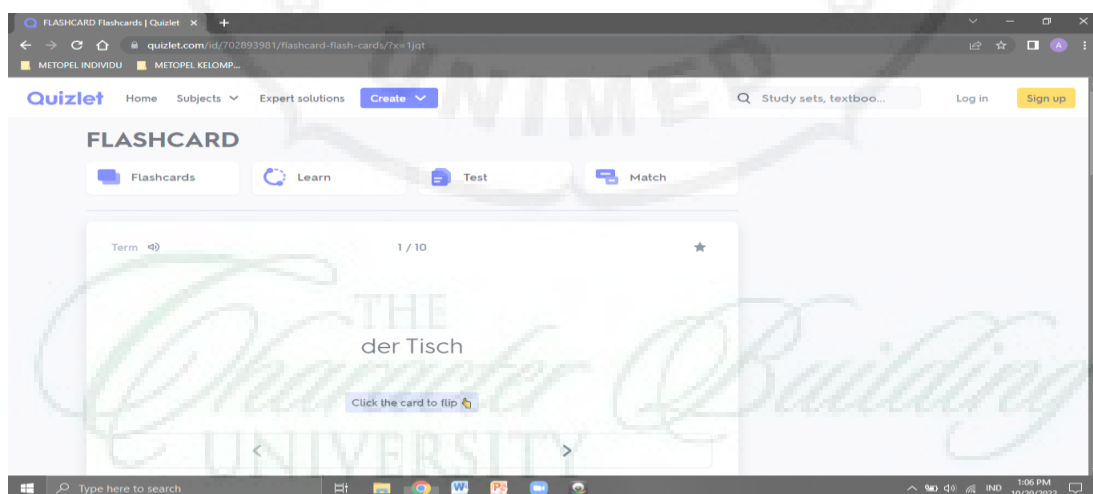


Figure 01. Flashcard learning media through a quizlet to be researched

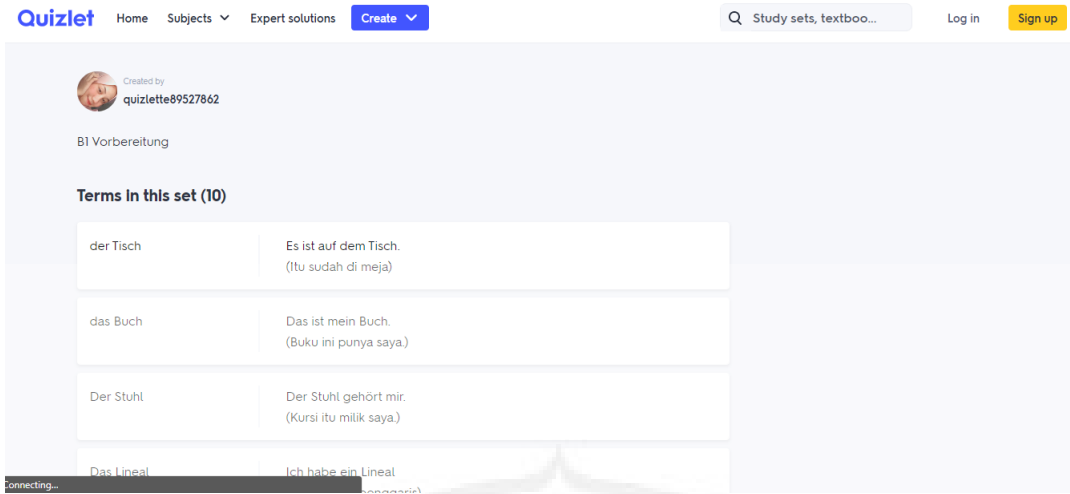


Figure 02. Flashcard learning media through a quizlet to be researched

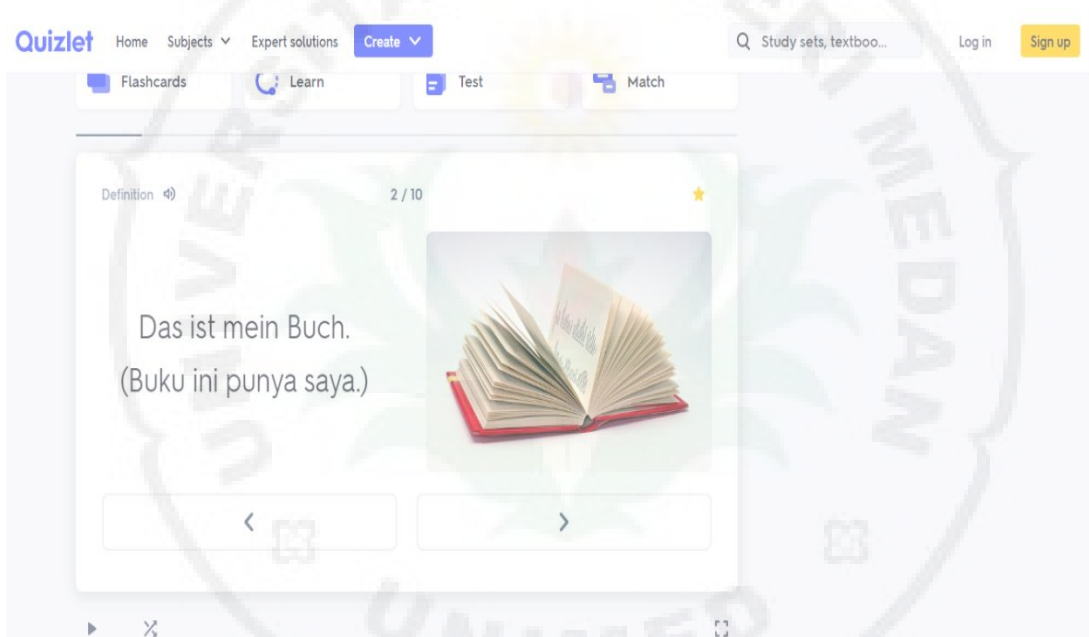


Figure 03. Flashcard learning media through a quizlet to be researched



Figure 04. Flashcard learning media through a quizlet to be researched

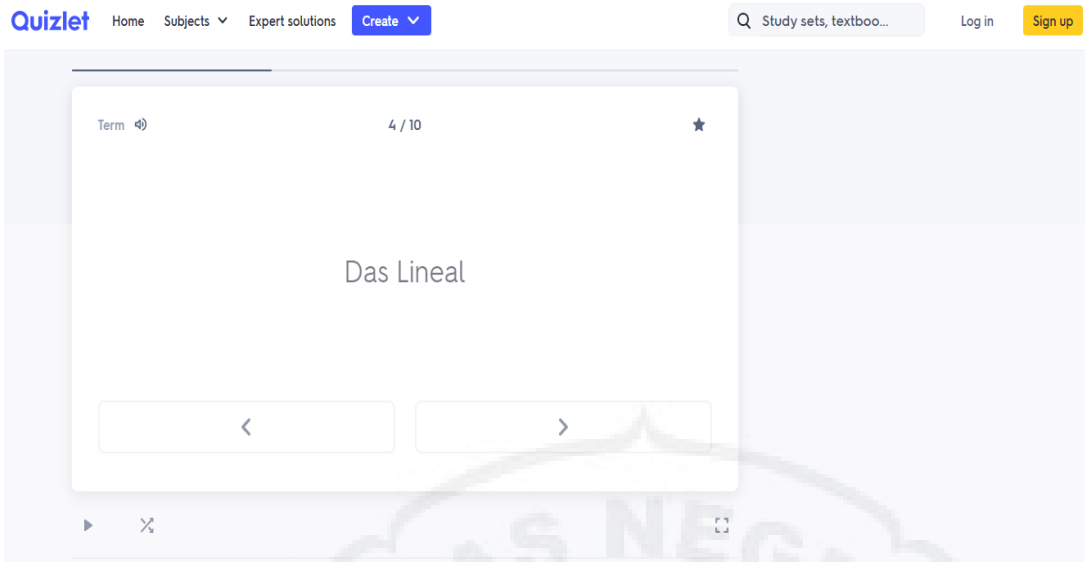


Figure 05. Flashcard learning media through a quizlet to be researched

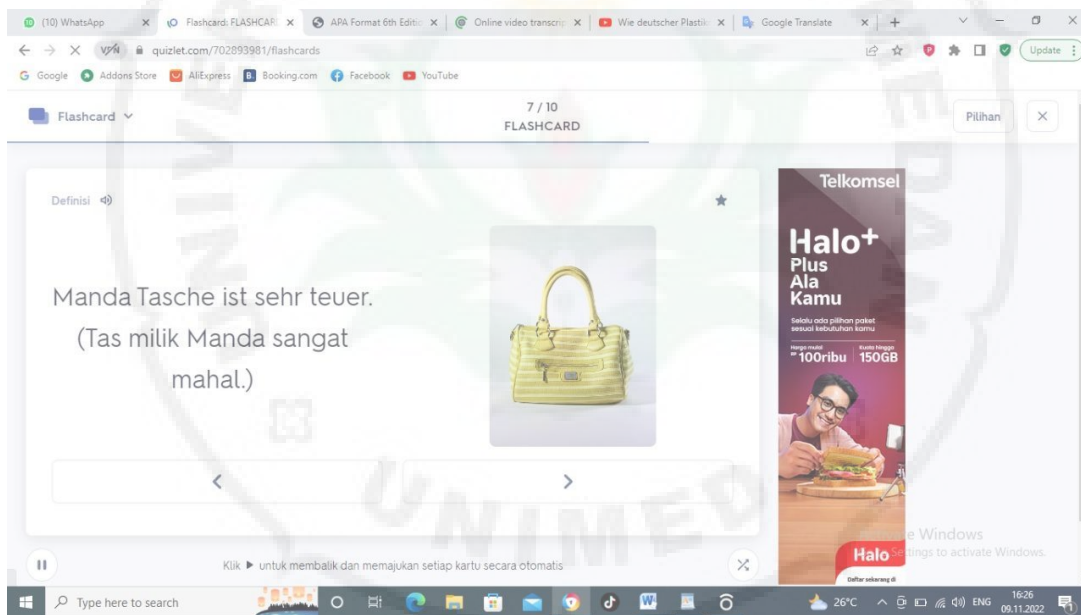


Figure 06. Flashcard learning media through a quizlet to be researched

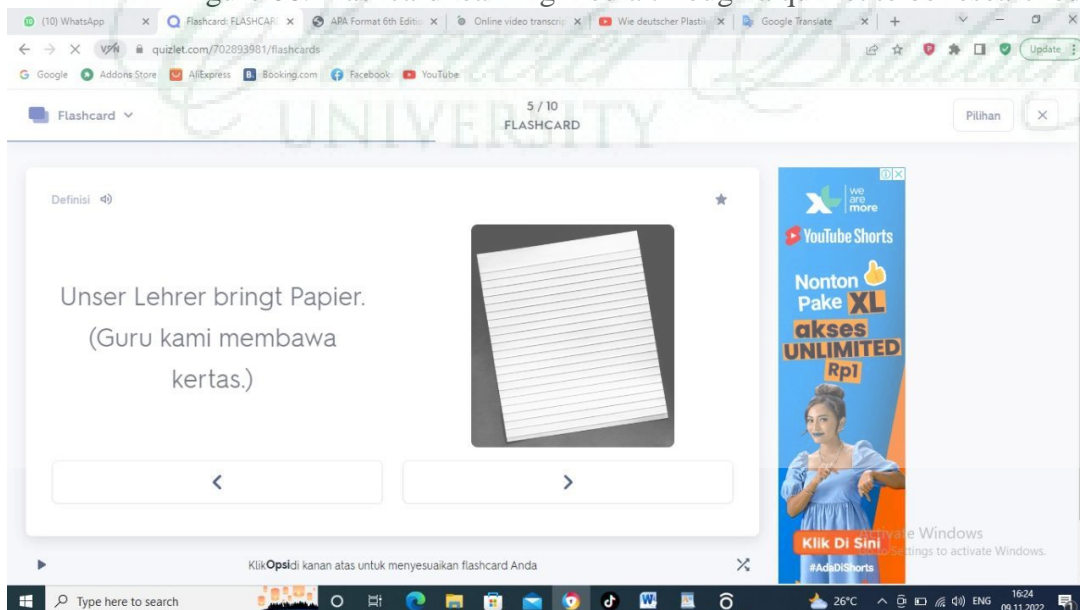


Figure 07. Flashcard learning media through a quizlet to be researched

Analysis in the form of descriptive and analysis in the form of an assessment questionnaire. In descriptive form, the flashcard learning media as a whole already contains the learning theme to be achieved. Then the image media used is quite interesting. The form of questions in the flashcard learning media are presented clearly, by providing example sentences in German and in Indonesian. So that it can be more easily understood by students.

In this quizlet application there are several features that can help students in working on questions. These features include learning features, test features, matching features, and flashcard features. In addition, there are voice features that can hone listening skills and help students' pronunciation techniques through voice or audio.

In the analysis in the form of an assessment questionnaire, it aims to determine whether the media used in the teaching and learning process can achieve the goals or not and according to the user's target or not. Quoting from (Zainiyati, 2017) the researcher will use a sample questionnaire for the assessment of learning media based on the evaluation of computer-assisted teaching programs. Which will be presented in the following table form:

Subject matter : *Gegenstände in der Schule*

Target Users : Students of German Language Education

Computer System : Quizlet application

Table 01. Learning media assessment questionnaire with the help of a computer

No.	Criteria	Rating		
		High	Medium	Low
1	Clearly focused on the goal.	✓		
2	Continuous active learning .		✓	
3	Branches to suit the student's ability level.	✓		
4	Relevant to curricular and learning objectives.	✓		
5	The format of the presentation is motivating.	✓		
6	Serving appropriate images/graphics.	✓		
7	The instructions are simple and complete.	✓		
8	Provide positive reinforcement.	✓		
9	Reusable (contains random elements to provide varied replays )	✓		

Description of the quizlet learning media assessment questionnaire:

Satisfactory : 27

Sufficient : 18

Low : 9

Individual scoring for criteria scores:

High : 3 points

Medium : 2 points

Low : 1 point

Overall scoring system of criteria:

(Number of high criteria x points) + (Number of medium criteria x points) + (Number of low criteria x points)

$$\begin{aligned}\text{Total score} &= (8 \times 3) + (1 \times 2) + (0 \times 1) \\ &= (24) + (2) + (0) \\ &= 26\end{aligned}$$

From the analysis conducted by the researcher, the sum of the overall scores on the flashcard learning media assessment questionnaire in the quizlet application is 26 points. So it can be said that the learning media achieved the goals and according to the user's target with satisfactory results. The learning media is suitable for use by students because the aspects contained in the assessment questionnaire are met. In other words, students can hone their mastery of German vocabulary in the theme "*Gegenstände in der Schule*" by using flashcard learning media through the quizlet application.

### Conclusion

The conclusion that can be drawn from the presentation of the material and the assessment of the learning media questionnaire is that the flashcard learning media through the quizlet application has satisfactory results with a total score of 26. So it can be said that the media can achieve the goals and according to the user's target. The learning media is suitable for use by students because the aspects contained in the assessment questionnaire are met.

The advantage of the quiz learning media is that it has various learning features, the presentation of interesting pictures or graphics, with various features available to students, students can not only learn but can also play while not getting bored in the ongoing learning process. The weak point in the flashcard learning media in the quizlet application is not giving questions openly without logging in first. Therefore, students are required to enter first in order to access all questions. In addition, in the flashcard learning media that the researcher analyzed, there was one question that was not related to the learning theme "*Gegenstände in der Schule*" is the noun "*das Handy*". These nouns are not included in the learning theme.

### Reference

- Azhima, I., Meilanie, R., and Purwanto, A.. 2021. Use of Flashcard Media to Introduce Beginning Mathematics to Early Childhood. *Journal of Obsession: Journal of Early Childhood Education*, 5(2), 2008-2016.
- Funk, H., and Christina, K .2019. *Studio Express A1*. German, Berlin.: Cornelsen Verlag GmbH.
- Nur, M., Burhanuddin., and Mannahali, M. 2021. The Relationship Between Vocabulary Mastery and German Poetry Writing Skills. *Interference: Journal of Language, Literature, and Linguistics*, 2(1), 65-70.
- Sari, D. E., 2019, Quizlet: A Millennial Generation Smartphoneera-Based Learning Application. *Journal of Social Science Education* , 29(1), 9-15.
- Sholihah, Q. 2020. Introduction to Research Methodology (Indonesia, Malang.: UB Press).
- Sugiyono.2020. Qualitative Research (Indonesia, Bandung.: Alfabeta).