



THE EFFECTIVENESS OF ANIMAL FLASH CARD MEDIA IN INTRODUCING ENGLISH VOCABULARY FOR CHILDREN AGED 5-6 YEARS

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Abstract

Study This aim for know the effectiveness of animal flashcard media in introduce vocabulary English for children age 5-6 years. The method used is pre-experimental with one pretest-posttest design. Subjects study totaling 10 children Group B in an Integrated Islamic Kindergarten Annida. Data collection techniques use test mastery vocabulary before and after treatment. The pretest results showed that all over child is at in category low with an average score of 17.5. After given treatment learning using animal flashcard media, posttest scores increased with an average of 35.6. A total of 5 children is at in category tall and 5 children is at in very high category. The t-test results show existence significant difference between the pretest and posttest. The results of the N-Gain test reached the value of 32.3% which is included in high. Besides that, the results of the Pearson correlation test show very strong and significant relationship between use of flashcard media with improvement vocabulary, with r value = 0.966 and p = 0.000. With thus, it can It can be concluded that animal flashcard media is effective. in introduce vocabulary English for children age 5-6 years.

Absrak

Penelitian ini bertujuan untuk mengetahui efektivitas media flashcard animal dalam mengenalkan kosa kata bahasa Inggris pada anak usia 5-6 tahun. Metode yang digunakan adalah pre-eksperimental dengan desain one pretest-posttest. Subjek penelitian berjumlah 10 anak kelompok B di salah TK Islam Terpadu Annida. Teknik pengumpulan data menggunakan tes penguasaan kosa kata sebelum dan sesudah perlakuan. Hasil pretest menunjukan bahwa seluruh anak berada dalam kategori rendahdengan rata-rata skor 17,5. Setelah diberikan perlakuan pembelajaran menggunakan media flashcard animal, nilai posttest meningkat dengan rata-rata 35,6. Sebanyak 5 anak berada dalam kategori tinggi dan 5 anak berada dalam kategori sangat tinggi. Hasil uji-t menunjukan adanya perbedaaan yang signifikan antara pretest dan posttest. Hasil uji N-Gain mencapai nilai 32,3% yang termasuk dalam tinggi. Selain itu, hasil uji korelasi Pearson menunjukan hubungan yang sangat kuat dan signifikan antara penggunaan media flashcard dengan peningkatan kosa kata, dengan nilai r = 0,966 dan p = 0,000. Dengan demikian, dapat disimpulkan media flashcard animal efektif dalam mengenalkan kosa kata bahasa Inggris pada anak usia 5-6 tahun.

INTRODUCTION

Children aged age between 0 to 6 years including in category child age early , which is a crucial period For give stimulation education to support development in a way maximum (Haeriyah et al., nd; Suminah et al., 2024) . At this time, it is important for child for get appropriate attention and care in order to be able to develop with Good in face level education next (Nurlina, 2024). Stage this also becomes phase important in life man Because covers developments in various aspect like language, motoric, cognitive, and emotional (Susanto, 2021).

According to Education First English Proficiency Index 2023 report, Indonesia meets 79th position among 113 countries (EF Education First, 2023). Condition This show the need improvement ability Language English, for one with give stimulation since early childhood is right time for introduce Language England, because at that time child is at in period gold development language (Murgianti, et al, 2023). Introduction Language English for child should started from the most fundamental elements, namely mastery vocabulary, because vocabulary is base main in the learning process language (Samsiar et el, 2024).

Aspect growth in children age early teridi from six fields , namely religion and morals, language , ability physical , cognitive , social emotional (Ayuningtyas et al., 2025; Erviana et al., 2024) . One of the areas that need noticed in development child age early is ability language. Through ability this , child can disclose desires , thoughts and emotions they to others (Mulyawan, Basrowi, et al., 2024; Mulyawan, Kurniawati, et al., 2024) . With ability good language child will develop become individual capable adults communicate with public around (Kholillah, 2020). Ummah & Safitri, (2021) emphasized that learning Language English is very important for child age early.

children must control Language English especially in matter vocabulary. Introducing vocabulary English is effective method for introduce learning Language English for children age early, so that they Already know Language English since small. There are

four skills main in Language English that is listening, speaking, reading, and writing are all need mastery vocabulary (Ayu, 2022).

A child will more easy Study Language English especially in speaking and writing, if they know many words in Language English. According to (Dewi, et al. 2020) learning Language English For child age early should only focused on the basics. According to Situnga & Marbun (2025), introduction letter in Language English is runway important For Study more languages continue. With recognize letters and the sounds they produce children can build strong foundation for ability reading, writing and speaking in Language English. Learning Language English for children can implemented with method Study while play.

Activity play a role in support ability speaking child age early. When rain, child interact with Friend peers and for express what to think. No seldom We see child child say various words at the moment currently fun play (Khadijah & Armanila 2017). Play is activities main in life children as well as become method natural and effective learning. In learning language English, playing have significant role in support development ability language and mastery children 's vocabulary (Ummah & Safitri, 2020). Therefore, that is, learning media used in childhood Russia early expected can help increase understanding they to vocabulary English. Researcher make an effort for develop ability mastery vocabulary English child through flashcard.

Prasetyo (2023) stated that animal flashcard media, this media contains words and pictures or you can also combination both, media that can develop treasury vocabulary. And also, very good for increase vocabulary in children. Flashcard media is generally display image on the, while on the other side there is Name animal in two language, namely Indonesian and English English. The use of flashcard media can also be increase Power pull child for stimulate interest Study children, because flashcards are made with interesting (Akbar, 2022). Tantania, F (2022), emphasized that implementation method study quantitative show that use of image media can help in enrich vocabulary English. Besides that, research conducted by Putri (2018), provides information on findings.

Study the implemented two-cycle. In the first cycle No looks existence improvement, however cycle 2nd visible There is progress mastery vocabulary English. On the other hand, research by (Fitriani & Na'imah (2020) shows improvement especially on basic vocabulary children, media used in study This is a puzzle. With thus selection of appropriate learning media can increase vocabulary English for children. Based on observations conducted at the Integrated Islamic Kindergarten Annida Julang, in April 2025 researchers find fact that students in group B have not can understand and master vocabulary English especially in mention What is the name animals. There are several children who have Can mention will but part big from they Not yet can mention What is the name animal in Language English. Based on observation researchers find Still its use method learners Still giving assignments, and using classical media, where child do assignments on the sheet work that has been provided such as LKS. Even though flashcard media has used, will but its use Still less than optimal. Therefore, because of that That researchers feel the need optimizing flashcard media in introduction vocabulary English. Based on analysis issues that have been explained, research this is very necessary implemented. Researchers intend to for measure how much effective flashcard media is capable of increase vocabulary English for children. Therefore that, researcher interested For do study with title the effectiveness of animal flashcard media in introduce vocabulary English for children age early.

METHODOLOGY

Study This use use method quantitative. According to Sugiyono, (2016), stated that method quantitative is approach paradigm - based research positivism and used For learn population or sample certain research that is considered representative. This use draft or theories that have been there is. With Thus, the hypothesis that will be tested can formulated. Research This including in study quantitative with pre- experimental method.

Method This used for know how much big the influence of flashcard media in increase mastery vocabulary English for children age early. **Research** This use one group pretest-posttest design, where measurement done to group the same subject before and after giving treatment

Study This implemented in group B consisting of 10 people at the Integrated Islamic Kindergarten Annida, with characteristics population namely between aged 5 to 6 years and not yet own ability in know vocabulary English. Reason election child age 5-6 years as subject study is Because range age the child is in the development period rapid language as well as have Power remember the height, so it is very precise For given stimulation beginning introduction vocabulary foreigners, especially Language English, with using *flesh card* media

RESULTS AND DISCUSSION

RESULTS

Based on pretest and posttest results, pretest results one child is at in very low category with score 15, and 9 children is at in category high. This is show that before given treatment, control vocabulary English Still low in a way general. Meanwhile that, the posttest results show existence increase. A total of 5 children is in the category tall and 5 children other is at in very high category with range score 36 to 38. This show that after use of animal flashcard media, throughout child experience improvement mastery vocabulary English data is reflected in the table below This

Table 1. Pre and post scores

No	Name	Pre	Post
1	FD	15	35
2	A A	17	36
3	FT	19	38
4	AR	16	33
5	FTR	18	34

6	AL	20	37
7	HS	17	35
8	NA	16	34
9	HN	18	36
10	RF	19	38

Furthermore, descriptive analysis was conducted for describe minimum, maximum, average (mean), and standard values deviation and results test. The results of the pretest and posttest are as following.

Table 2. Descriptive Test Data

No	N	Min	Max	Mean	Stdv
1	10	15.00	20.00	17.5	1.58114
2	10	33.00	38.00	35.6	1,71270

Based on table above, it can be seen that average pre - test score before treatment of 17.5, while the average post-test score was 35.6. This occurred increase score by 18.1 points on average. Besides That, minimum value also experienced improvement from 15.00 to 33.00 and the value maximum increase from 20.00 to 38.00. This show existence improvement the average value that shows that the use of animal flashcard media is capable give improvement to mastery vocabulary English.

Furthermore, is conduct a hypothesis test. This test aim for know whether there is significant difference between pre-test and post-test results after child given treatment in the form of animal flashcard media learning. The results of the data analysis show that flashcard media is effective in introduce vocabulary English. This is seen This seen from existence improvement The average pre-test score increased from 17.5% to 35.5%. the signify existence influence positive using flashcard media. from treatment learning Because $t \text{ count} > t \text{ table}$ and $p < 0.05$, then there is significant difference between pre-test

and post-test values were 18%. With thus, animal flashcard media is proven effective used in introduce vocabulary English. This is means that You can use flashcard media give impact positive to ability understand and mention vocabulary English.

Based on results the N-gain Score test calculation shows that the average (mean) N-gain score for animal flashcard media is 32.2880 or 32.3% including in category effective . With The minimum N-gain Score is 28.33% and the maximum is 36.19%. can concluded that effective use of flashcard media for introduce vocabulary English for children age 5-6 years.

DISCUSSION

Effective animal flashcard media in introduce vocabulary English for children age 5-6 years

The results of the data analysis show that this media proven effective in introduce vocabulary English. This is seen from improvement the average pre-test score was 17.5 (category low) to 35.5 (very high category) in the post- tests. In addition, the t-test shows mark significant equal to $0.015 < 0.05$, so can concluded that there is significant difference between mark pre-test and post-test after given treatment using animal flashcard media.

How much effective use of animal flashcard media for introduction vocabulary English on child age 5-6 years

Research result show that this media own level high effectiveness. This is seen from Gain test results show improvement average score of 32.29%, which includes in category effective. This means that the use of animal flashcard media is not only give real results in a way statistics, but also provides meaningful impact in increase introduction vocabulary Language English for children.

Research result This in line with study previously conducted by Tantania (2022) which showed that the image media capable increase mastery vocabulary in children. Raimmatulisa Khosim (2021), which uses game media snake ladder for introduce vocabulary English in a way fun, and Ummah (2022), which emphasizes importance

activity play as method effective in introduction vocabulary. Feelings from research the with study This lies in the use of interesting and appropriate media with characteristics child age early for increase ability language. However, research This own novelty in use of visual media in the form of themed flashcards animals, which provide stimulation concrete and supportive Power remember child optimally.

Therefore that, the animal flashcard media is worthy made into as an alternative learning media bahasa English at the level education child age early, because proven capable interesting interest children, strengthening visual memory, as well as increase mastery vocabulary in general significant and enjoyable. Significant improvement the show that animal flashcard media is effective in help child control vocabulary English. Findings This in line with Vygotsky's theory of the Role of the Development Zone Proximal (ZPD) and scaffolding. According to Vygotsky, children get Language through interaction social and assistance from environment (Chairani, 2015). In study This animal flashcard media works as concrete visual scaffolding. Children given help through the pictures are clear and attractive, which then they repeat together. This process help they absorb new vocabulary through stages guidance in a way gradually, until they can internalize the vocabulary in a way independent.

Besides that, the result study This is also supported by Brunner's theory regarding stages representation learning (enactive, iconic, symbolic). Brunner explained that child age 5-6 years generally be at the stage iconic, where they Study information through picture or visual. The use of Flashcard media is very appropriate with characteristics stage this, because child can know new vocabulary through visualization image (iconic), understanding the meaning of the word, and then pronounce (symbolic). Children don't only recognize Name animal in Language English and match it with Indonesian, showing understanding symbolic that begins develop.

Findings This show that the animal flashcard media is not only play a role as tool help but also also as an appropriate learning strategy with characteristics development Language child age early. This is reinforced by research previously stated that visual

media and activities play is effective approach in increase mastery vocabulary English for children. Therefore Therefore, the use of animal flashcard media is considered very effective and appropriate. implemented in learning vocabulary English for child age 5-6 is good in the environment school and at home.

CONCLUSION

Flashcard media nimal proven effective in increase mastery vocabulary English for children age 5-6 years. Halini proven with improvement pretest to posttest scores, as well as t-test results and N-Gain test results which show difference significant. Besides that, the results of the Pearson correlation test show connection between the use of flashcard media and mastery children 's vocabulary. Research This done based on urgency development method interesting and appropriate learning with interest children, especially in introduce Language foreign like Language English in the future development early. Children aged early requires media that is visual, concrete, and fun for help Power remember and interest Study child.

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