

**STUDENTS' INTEREST IN USING MOBILE BASED DICTIONARY
IN ENGLISH LEARNING AT ENGLISH DEPARTMENT
OF FKIP UMMY SOLOK AT 2018/2019 ACADEMIC YEAR**

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Abstract

This research is based on the development of technology that has brought wide impact on teaching and learning process, especially in university level. It can be seen from the use of mobile devices as learning supporting tools for the students. Due to the development, mobile phones and their applications are considered bring good benefits on language learning. One of the forms is mobile based dictionary where there are many kinds of application that can help the students in teaching and learning process. This research aimed to know about types of mobile based dictionary used interestedly by the students at English Department. It also aimed to find out the level of students' interest in using mobile based dictionary in English. In addition, it meant to know the dominant factors that influence student's interest in using mobile based dictionary in English learning at English Department of FKIP UMMY Solok at 2018/2019 academic year. The design of this research was descriptive qualitative research. It was conducted on the students in English department of FKIP UMMY Solok who are registered on 2018/2019 academic year. Purposive sampling was used as sampling technique, where the samples were chosen because they are registered as active students on that semester. There were 21 students got a questionnaire in order to know their interest in using mobile based dictionary. The result of this research showed that there are several types of mobile based dictionary commonly used by the students. Then, it was found that the percentage of students' interest was 75%. It means that the students' interest in mobile based dictionary in English Department of FKIP UMMY Solok in 2018/2019 academic year can be classified into good level. Moreover, internal factors became dominant factors that influence student's interest in using mobile based dictionary in English learning at English Department of FKIP UMMY Solok at 2018/2019 academic year

Keywords: dictionary, mobile based dictionary, students' interest, learning English

Abstrak

Penelitian ini didasarkan pada pengembangan teknologi yang telah membawa dampak luas pada proses belajar mengajar, terutama di tingkat universitas. Hal ini dapat dilihat dari penggunaan perangkat seluler sebagai alat bantu pembelajaran bagi siswa. Karena perkembangannya, ponsel dan aplikasi mereka dianggap membawa manfaat yang baik pada pembelajaran bahasa. Salah satu bentuknya adalah kamus berbasis seluler di mana terdapat banyak jenis aplikasi yang dapat membantu siswa dalam proses belajar mengajar. Penelitian ini bertujuan untuk mengetahui tentang jenis kamus berbasis seluler yang digunakan dengan tertarik oleh para siswa di Jurusan Bahasa

Inggris. Ini juga bertujuan untuk mengetahui tingkat minat siswa dalam menggunakan kamus berbasis seluler dalam bahasa Inggris. Selain itu, dimaksudkan untuk mengetahui faktor-faktor dominan yang mempengaruhi minat siswa dalam menggunakan kamus berbasis mobile dalam pembelajaran bahasa Inggris di Jurusan Bahasa Inggris FKIP UMMY Solok pada tahun akademik 2018/2019. Desain penelitian ini adalah penelitian kualitatif deskriptif. Itu dilakukan pada mahasiswa jurusan Bahasa Inggris di FKIP UMMY Solok yang terdaftar pada tahun akademik 2018/2019. Purposive sampling digunakan sebagai teknik pengambilan sampel, di mana sampel dipilih karena mereka terdaftar sebagai siswa aktif pada semester itu. Ada 21 siswa yang mendapat kuesioner untuk mengetahui minat mereka menggunakan kamus berbasis seluler. Hasil penelitian ini menunjukkan bahwa ada beberapa jenis kamus berbasis mobile yang umum digunakan oleh siswa. Kemudian, ditemukan bahwa persentase minat siswa adalah 75%. Ini berarti minat siswa terhadap kamus berbasis mobile di Jurusan Bahasa Inggris FKIP UMMY Solok pada tahun akademik 2018/2019 dapat diklasifikasikan ke dalam level yang baik. Selain itu, faktor internal menjadi faktor dominan yang mempengaruhi minat siswa dalam menggunakan kamus berbasis mobile dalam pembelajaran bahasa Inggris di Jurusan Bahasa Inggris FKIP UMMY Solok pada tahun akademik 2018/2019

Kata kunci: kamus, kamus berbasis seluler, minat siswa, belajar bahasa Inggris

I. INTRODUCTION

Technology has being developed significantly, especially in the use of mobile phone as the tools in communication and information. The development also brings impact to the students on their learning styles. Most of them tend to use their mobile phones to solve their problems in learning process.

In learning English as foreign language, students often get difficulties when they have to find the meaning of difficult or new words. It always can be found in every subject where the students need to know the meaning of words that they do not know literally. So, they prefer to use dictionary to help them to find the meaning of the words.

One type of dictionary that often used by the students is mobile based dictionary

which usually can be found in form of applications based on mobile operating systems. There are two common operating systems that usually serve the applications, they are android and iOS. The students can get various dictionary applications on their mobile phones.

Generally, mobile based dictionary is more interesting than printed dictionary. It has more advantages for the students who need to find the meaning of difficult word instantly. It also can be found in various applications that serves different students' need. The students also can use mobile based dictionary easily because of the practicality.

There were several purposes of the research. First, it aimed to know types of mobile based dictionary used interestedly by the students at English Department of FKIP UMMY Solok at 2018/2019 academic year.

Second, it aimed to know the level of students' interest in using mobile based dictionary in English learning at English Department of FKIP UMMY Solok at 2018/2019 academic year. Third, it meant to know the dominant factors that influence student's interest in using mobile based dictionary in English learning at English Department of FKIP UMMY Solok at 2018/2019 academic year.

Theoretically, the result of this research can be as useful input for the English teaching process especially related to learning application such as mobile based dictionary. Then, it became a source of information about the description of students' interest in using mobile based dictionary in English learning. It helped lecturer to motivate students to be more curious in finding and using mobile based dictionary that suitable with their need.

II. RESEARCH

METHODS Research

Design

The design of this study was descriptive research. The data was described in form of qualitative. Gay and Airisian (2009) explained that a descriptive study determines and describes the way things are. This research aimed to know students' interest in using mobile based dictionary in English learning at English Department of FKIP UMMY Solok at

Population and Sample

The population of this research was English Department students of FKIP UMMY Solok who are registered in 2018/2019 academic year that consists of 32 students. They were classified into 4 classes. The number of the students for each class is shown through the following table.

Table 3.1 Number of Students

No	Class	Number of students
1	ING 18	12
2	ING 17	7
3	ING 16	5
4	ING 15	8
	Total	32

In this research, purposive sampling was chosen in getting the sample. Sugiyono (2011) state that purposive sampling is a sampling technique in which researchers relies on his or her judgement when choosing members of population to participate in the study. So, the sample of this research was chosen based on their registered status on 2018/2019 academic year. The students participated actively in the classes on that semester where they were consisted of 21 students.

Instrument of the Research

The instrument of the research was questionnaire which was used to investigate students' interest in using mobile based dictionary in English learning in English Department of FKIP UMMY Solok. The

questionnaire was delivered to the students in order to know their interest in using mobile based dictionary. There were three aspects that were delivered on the questionnaire. First, it was about information on the use of mobile based dictionary in English learning which consisted of 10 questions. Second, it was related to students' interest in using mobile based dictionary in English learning which consisted of 25 statements. Third, it was about factors that influence students' interest in using mobile based dictionary in English learning which consisted of 30 statements.

Technique of Data Collection

The data of this research was collected through questionnaire. The data was collected by delivering the questionnaire in order to know the level of students' interest in using mobile based dictionary. The students were given 60 minutes to give their responses toward the questions and statements about their interest in using mobile based dictionary.

Technique of Analyzing the Data

The data was analyzed by several steps. First, the instrument of questionnaire was collected. After that, the researcher coded the data. Next, the data were tabulated and then rank the score. Finally the researcher got information and data about the students' interest in using mobile based dictionary in

English learning.

The responses on questionnaire were obtained based on Likert scale which is coded as follow:

Table 3.2 Likert Scale

Score	Description
5	Strongly Agree
4	Agree
3	Neutral
2	Disagree
1	Strongly Disagree

Then, to analyze the data, researcher used formula suggested by Sudjana (2009):

$$P = \frac{F}{N} \times 100\%$$

Where:

P = Percentage

F = Frequency of total Score

N = Amount of students

In analyzing the data, researcher used rating scales that suggested by Arikunto (2008) as the following table:

Table 3.3 Interval of Frequency

No	Interval of Frequency	Classification Level
1.	81% - 100%	Very Good
2.	61% - 80%	Good
3.	41% - 60%	Average
4.	21% - 40%	Poor
5.	0% - 20%	Very Poor

III. RESEARCH RESULT

Findings

Based on the research that has been conducted from 8th July 2019 until 28th July

2019, it was found some information related to students' interest in using mobile based dictionary in English learning in English Department of FKIP UMMY Solok. The data description was classified into three categories.

1. Information on the Use of Mobile based Dictionary in English learning

In order to get general information about the students' interest in using mobile based dictionary in English learning in English Department of FKIP UMMY Solok, the researcher gave 10 questions. On this section, the researcher got information which application mostly used by the students. The students were allowed to give more than one responses toward each given questions. The description can be seen on the following table:

Table 4.1 Information on the Use of Mobile based Dictionary in English Learning

No	Questions	Types of the Mobile based Dictionary						
		Google translate	U-Dictionary	iTranslate	Dictionary Merriam Webster	Longman Dictionary	Oxford Dictionary of English	Others
1	Kind of mobile based dictionary that students have on their smartphone	19	10	1	1	1	8	2
2	Mobile based dictionary is recommended by their lecturer	11	7	1	1	0	15	0
3	Mobile based dictionary is recommended by their friends	16	10	2	1	1	10	1
4	Mobile based dictionary that students know well	16	8	2	1	1	9	2
5	Mobile based dictionary that really helps students in learning English	16	9	3	1	1	8	2
6	Mobile based dictionary that is really useful as translating tools	18	6	3	1	0	0	1
7	Mobile based dictionary that is interesting for the students in learning English	9	11	1	3	1	8	2

8	Mobile based dictionary that is recommended to use	14	9	1	2	1	12	1
9	Mobile based dictionary that is not recommended to use	9	4	5	5	5	2	0
10	Mobile based dictionary that is most popular in the class	20	3	1	1	0	7	0

Based on the table above, it can be seen, that Google Translate is a kind mobile based dictionary that most students have on their smartphone. In addition, it also becomes most popular dictionary that is used by the students in the class. Meanwhile, Oxford Dictionary of English becomes mobile dictionary that is recommended to used by the students and the lecturers.

2. Students' Interest in Using Mobile based Dictionary in English Learning

Students' interest in using mobile based dictionary in English learning in English Department of FKIP UMMY Solok can be seen based on their response toward the statements given on the questionnaire. For each statement, the students showed their responses. Indirectly, it showed the level of their interest in using mobile based dictionary in English learning. Generally, their responses can be seen on the following table:

Table 4.2 Students' Interest in Using Mobile based Dictionary in English Learning

NO	STATEMENT	Students' Response					Total	%
		SA	A	N	D	SD		
1	Mobile based Dictionary is application that I really like to use in English learning.	7	11	3	0	0	88	84%
2	I enjoy using Mobile based Dictionary in English learning every time.	3	14	4	0	0	83	79%
3	Using Mobile based Dictionary in English learning is an exciting activity.	2	18	1	0	0	85	81%
4	I am confident when I use Mobile based Dictionary in English learning.	2	10	9	0	0	77	73%
5	I feel more satisfied when my lectures ask me to use Mobile based Dictionary.	2	13	4	2	0	78	74%
6	I am directly interested in using Mobile based Dictionary since I used it at the first time.	2	10	9	0	0	77	73%
7	I never get bored in using Mobile based Dictionary in English learning.	1	10	9	1	0	74	70%
8	I am more interested in using Mobile based Dictionary in translating any difficult words.	5	14	2	0	0	87	83%
9	I am more fascinated in using Mobile based Dictionary rather than printed dictionary.	3	11	7	0	0	80	76%
10	I am concerned to use Mobile based Dictionary in English learning because of the interactive application.	4	8	9	0	0	79	75%

11	I am enthusiastic in using Mobile based Dictionary in English learning.	4	11	6	0	0	82	78%
12	I am generous in using Mobile based Dictionary in English learning.	3	10	8	0	0	79	75%
13	I always want to know anything that related about Mobile based Dictionary.	1	12	8	0	0	77	73%
14	I always find by myself other newest application of Mobile based Dictionary.	2	9	10	0	0	76	72%
15	I always want to know the newest update about Mobile based Dictionary that I recently use.	3	10	7	1	0	78	74%
16	Using Mobile based Dictionary makes me have more attention in English learning.	3	10	8	0	0	79	75%
17	I prefer to use Mobile based Dictionary rather than printed dictionary in English learning.	2	11	8	0	0	78	74%
18	I always pay attention to the lecturer while giving direction in using the newest application.	3	9	7	2	0	76	72%
19	I have more attention to the subjects that allow me to use Mobile based Dictionary.	5	9	6	1	0	81	77%
20	I open to new experiences in using Mobile based Dictionary in English learning.	4	9	8	0	0	80	76%
21	I am very enthusiastic in using Mobile based Dictionary in English learning.	2	7	12	0	0	74	70%
22	I always use Mobile based Dictionary in English learning at any subject.	3	7	10	1	0	75	71%
23	I can be more active in English learning when I use Mobile based Dictionary.	2	11	8	0	0	78	74%
24	I explore directly Mobile based Dictionary which recommended by my lecturer.	4	10	7	0	0	81	77%
25	I explore Mobile based Dictionary in English learning which recommended by my friends.	1	11	9	0	0	76	72%
Total Score							1978	75%

Based on the table above, it can be seen that the total score from this section is 1978, which the percentage is 75%. It means that the level of students' interest in using mobile based dictionary in English learning in English Department of FKIP UMMY Solok is categorized in good level.

3. Factors that Influence Students' Interest in Using Mobile based Dictionary in English Learning

In order to know dominant factors that influence students' interest in using mobile based dictionary in English learning in

English Department of FKIP UMMY Solok, there were 30 statements given to the students through the questionnaire. The factors were divided into internal and external factors. There were 10 statements that related o internal factors and 20 statements that related on external factors. The dominat factors can be seen based on their response toward the statements. Moreover, their responses can be seen on the following table:

Table 4.3 Factors that Influence Students' Interest in Using Mobile based Dictionary in English Learning

NO	STATEMENT	Students' Response					Total	%
		SA	A	N	D	SD		
1	I am interested in using Mobile based Dictionary since I used it in the first time.	3	15	3	0	0	84	80%
2	It is really helpful in translating texts by using Mobile based Dictionary.	4	11	6	0	0	82	78%
3	I am more interested in using mobile dictionary rather than printed dictionary.	5	8	8	0	0	81	77%
4	I am more motivated in English learning when I use Mobile based Dictionary.	3	11	7	0	0	80	76%
5	I am applicable in using Mobile based Dictionary in English learning.	0	13	8	0	0	76	72%
6	I know well with any types of application of Mobile based Dictionary.	4	6	11	0	0	77	73%
7	I can use Mobile based Dictionary optimally in English learning.	2	11	8	0	0	78	74%
8	I know well how use Mobile based Dictionary in translating any texts.	0	14	7	0	0	77	73%
9	I can explain each steps to use the Mobile based Dictionary very well.	2	4	15	0	0	71	68%
10	I can differentiate between useful and useless Mobile based Dictionary applications.	0	12	7	2	0	73	70%
11	My parents let me to have a smartphone to support my activities in English learning.	4	12	5	0	0	83	79%
12	My parents support me in using Mobile based Dictionary.	1	11	9	0	0	76	72%
13	My family members know that I use various types of Mobile based Dictionary for English learning.	2	4	14	1	0	70	67%
14	My parents give me rules in using smartphone at home.	2	5	8	6	0	66	63%
15	I usually have communication with my family about Mobile based Dictionary that I used in English learning.	0	3	14	1	3	59	56%
16	My lecturers let me to use Mobile based Dictionary in teaching and learning process.	2	8	11	0	0	75	71%
17	My lecturers inform me about various types of Mobile based Dictionary application that can be used.	3	12	5	1	0	80	76%
18	My lecturers support me to use Mobile based Dictionary in translating any kinds of texts by using Mobile based Dictionary.	0	11	10	0	0	74	70%
19	My lecturers guide me in using Mobile based Dictionary for translating certain texts.	2	7	10	2	0	72	69%
20	My lecturers suggest me how to use Mobile based Dictionary properly in English learning.	2	10	9	0	0	77	73%
21	My university let me to bring smartphone into the class with certain rules.	0	14	5	2	0	75	71%
22	Free Wi-Fi in the university really helps me in using Mobile based Dictionary optimally.	3	14	4	0	0	83	79%
23	I have full access to connect with free Wi-Fi in the university.	3	11	5	2	0	78	74%
24	The connectivity supports me to use Mobile based Dictionary in English learning.	2	12	7	0	0	79	75%
25	Free Wi-Fi is always available when I need it to access the online Mobile based Dictionary application.	1	10	8	1	1	72	69%

26	I have friends that also use Mobile based Dictionary interestedly like me.	2	12	7	0	0	79	75%
27	My friends always share information about newest application of Mobile based Dictionary.	0	8	13	0	0	71	68%
28	My friends help me when I have difficulties in using Mobile based Dictionary to translate the texts.	3	10	8	0	0	79	75%
29	My friends support me to explore about the use of Mobile based Dictionary in English learning.	2	7	12	0	0	74	70%
30	My friends suggest me to use certain Mobile based Dictionary application in English learning.	1	11	8	1	0	75	71%

Based on the table above, it can be seen that both of internal and external factors influence students' interest in using mobile based dictionary in English learning in English Department of FKIP UMMY Solok. However, internal factors have dominant roles in influencing students' interest in using mobile based dictionary in English learning in English.

Discussion

Mobile based dictionary is popular used by the students to support them in learning English; especially in university level where the students are expected can adapt the development of technology on their learning activities. There are many types mobile dictionary that can help the students in their learning activities such as Google Translate, U-Dictionary, i-Translate, Dictionary Merriam Webster, Longman Dictionary, Oxford Dictionary of English, etc.

Cheng (2011) mentioned that mobile based dictionary is a dictionary formed in an application for mobile user that should be

helpful and convenient for human beings' usual life. The application was designed to be run on the mobile phones supported with Java. It attempts to help students to translate languages. In other words, mobile dictionary give easiness for the students to help them in learning English especially in translating the texts.

In English Department of FKIP UMMY Solok, it was found that most popular mobile based dictionary used by the students is Google Translate and Oxford Dictionary of English. Most of the students have Google Translate on their phones in order to help them in translating difficult word in English learning. Meanwhile, Oxford Dictionary of English becomes the other popular mobile based dictionary used by the students because it is recommended by their lecturers.

In contrast, House (2018) stated that Google Translate is a system based on statistic based approach where it still makes mistakes, particularly with language pairs that are structurally very different, such as English and

Japanese, but it more often than not provides users with basically acceptable approximations. It means that the use of mobile based dictionary is far from perfect in helping the students in translating the text correctly. It still has mistakes in giving the correct translation.

Moreover, the level of students' interest in using mobile based dictionary in English learning at English Department of FKIP UMMY Solok at 2018/2019 academic year was categorized as good level. It means that the students have good aspiration on the use of mobile based dictionary to support them in English learning.

In addition, there are several factors that influence the students' interest in using mobile based dictionary in English learning. The dominant factors come from the students themselves which can be categorized as internal factors. First, it is related to students' motivation in using mobile dictionary. Then, it is related to students understanding about the mobile based dictionary that used by the students whether they are capable or not.

Next, the external factors also influence the students' interest in using mobile based dictionary in English learning. The factors usually come from their environment such as their family, lecturers and friends. Besides

that, it also depends on the facility that they got from environment whether it support them well in using mobile based dictionary or not.

So, it can be concluded that students' interest in using mobile based dictionary in English learning in English Department of FKIP UMMY Solok in 2018/2019 academic year is categorized in good level. Most popular types mobile dictionary used by the students in their learning activities are Google Translate and Oxford Dictionary of English. Then, the use of mobile dictionary in English learning also influences by internal and external factors.

IV. CONCLUSION

Mobile based dictionary is good for the students in helping them in English learning. There are many types of mobile dictionary that can be used by the students. Google Translate is the most popular mobile based dictionary that students have on their phones. Meanwhile, Oxford Dictionary of English becomes one of mobile based dictionary that was recommended by their lecturers. The students have good level in using mobile based dictionary in English learning in English Department of FKIP UMMY Solok in 2018/2019 academic year where several internal and external factors affected it. This research funded by the Kemenristekdikti in

2018 is expected to be beneficial for all aspects of education, especially in teaching English

REFERENCES

- Gay, L. R. and P. Airisian. 2009. *Educational Research: Competencies for Analysis and Application* (Ninth Edition). New York: Prentice Hall
- Sudjana. 2009. *Metode Statistika*. Bandung: Tarsito.
- Arikunto, Suharsimi. 2008. *Prosedur Penelitian Suatu Pendekatan Praktik*. Jakarta: Rineka Cipta.
- Cheng, Zhuang. 2010. Research and Implementation of Mobile Phone Dictionary System Based on J2ME. Kemi-Tornio: Kemi-Tornio University.
- House, Juliane. 2018. *Translation: The Basics*. New York: Routledge.