

THE EFFECT OF HANDPHONE AND LEARNING MOTIVATION ON LEARNING ACHIEVEMENT OF ENGLISH STUDENTS

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ABSTRACT

This research is a survey and aims to find and analyze empirically the influence of mobile phones and motivation to learn together / partially towards learning achievement in English. Affordable population in this study were class VIII students on State SMP in Lebak Regency , as many as 60 respondents. The research sample was obtained through simple random sampling method .

Keywords: Effect of Mobile , Motivation to Learn , Achievement in Learning English

ABSTRAK

Penelitian ini merupakan survei dan bertujuan untuk menemukan dan menganalisis secara empiris pengaruh handphone dan motivasi belajar secara bersama-sama/parsial terhadap prestasi belajar bahasa Inggris. Populasi terjangkau pada penelitian ini adalah siswa kelas VIII pada SMP Negeri di Kabupaten Lebak, sebanyak 60 responden. Sampel penelitian diperoleh melalui metode simple random sampling.

Kata Kunci: Pengaruh Handphone, Motivasi Belajar, Prestasi Belajar Bahasa Inggris.

In the era of globalization, human relations have become more widespread and not limited to regions, nations, races, ethnicities, religions and social status, each individual human being is required to have the ability and skills in English. These English language skills and skills are reading (reading), writing (writing), speaking (speaking), and listening (listening). In the English language ability and the expertise required also ruled that in practice, we are able to deliver and receive messages in accordance with the purpose, so that there will be good communication between users (komunikasi). Given the importance of having English language skills and skills, English continues to be studied by almost all people in the world, both through formal, non-formal and informal education.

In education, English men sat i important role and be used to meet the needs of the development of appropriate academic disciplines, among others, medical, legal, economic, political, cultural and others. In the world of work, English is needed to support performance, because the development of science and information technology uses English as the language of instruction. Besides that, in the development of technology today, generally in everyday life, in the age millennial now this technology equipment such as computers, Handphone (Mobile), television, radio, books, newspapers.

As social beings humans always want to connect with other humans. He wants to know the surrounding environment, even wants to know what is happening inside him. This curiosity forces people to communicate.

Mobile is an electronic telecommunications device that has conventional basic capabilities that are easy to carry and do not need to be connected to a telephone network that uses cables. Mobile has become a very important and easy communication equipment, both the hardware (hardware) in the form of telephones and software in the form of chips and pulses.

Williams and Sawyer (2011) say that: "A smartphone is a cellular telephone with a microphone, memory, screen and built-in modem ". A mobile phone is a smartphone communication device that is a multimedia cellphone that combines functionality and handsets to produce a fancy gadget, where there are text messages, cameras, music players, video games, email access, digital tv .

Then, Riri Ferdiana (2008) argues that: " smartphones are defined as mobile devices that have features that exceed mobile phones in general, this is indicated by the presence of additional features besides PIM". Of the two opinions, mobile phones have the function to interact audio with people who are far away physically with the communicator.

Cellphones or cellphones are now mandatory friends who don't can be separated from the people of Indonesia. Based on data exposure Ericsson Consumer Lab, in addition to being a communication device, handphone have other functions. From research in 2009, there were five cellphone functions in the community. Mobile phones that were once only functioning as a communication tool, now it has also changed. Following percentage of 5 handphone functions for Indonesian people : As a Communication tool

to stay connected with friends or family = 65%, As a symbol of the community class = 44% , As a business support = 49% , As a modifier of social boundaries = 36% , As a means of relieving stress = 36%.

Benefits of Mobile To facilitate communication, Mobile is a communication tool, both close and close long distance and is an oral or written communication tool can save messages and is very practical to use as a communication tool because it can be taken anywhere. That's why handphone is very useful for long distance communication devices more effective and efficient. other than the device that can be brought to every where and can be used anywhere.

To improve social fabric, Aside from being a mobile communication tool it can function to increase social fabric because of with someone's cellphone can keep in touch with the sibling to be far away, to always keep the relationship and often. This handphone is also used to add friends with people other.

To increase knowledge about technological progress because handphone communication is one of the pieces the result of current technological advancements, the cellphone can used as a means to increase student knowledge about technological progress in the current era of globalization, if we observe today handphone feature is very complete until the internet network too can already be accessed from mobile .This can be used students to know what is around them with mobile phone records are used wisely.

As a stress reliever tool One additional benefit of mobile phones is as a tools stress remover. As previously stated that handphone currently has a very complete feature likeMp3, video, camera, games, television, radio and internet services. So that these features can be used as someone to overcoming stress. Maybe there are many more benefits that can be taken from the progress of mobile phone communication devices nowadays, but again the authors say that the benefits of the cellphone above can be obtained if the handphone can be used wisely according to their needs and functions.

Motivation is one of the psychological aspects that has an influence on achieving a particular goal .In psychology, the term motif is different from the term motivation. Thus, motivation to learn is a psychological aspect that affects the achievement of learning out comes. To be more clear what is meant by motives and motivations, the following author will explain the second understanding of these terms.

The word motivation is taken from the word motive which is interpreted by the strength in the individual that causes the individual to act or do something. (Syarif Hidayat, 2013: 162).Meanwhile, according to Sardiman, which

was quoted by M. Ngalim Purwanto (2003: 59), the word "motive" was interpreted as an effort to encourage someone to do something. Sardiman in his book Psychology Understanding of Human Behavior quoted by M. Ngalim Purwanto (2003: 60) says motives are behaviors or actions of a goal or stimulus.

Motive abstract in nature and can only be interpreted through individual behavior by stimulation, encouragement as a power plant that gives rise to a certain action. Everyone moves to behave, doing to achieve a goal because of the motivation in him. This is in accordance with Berelson dan Steiner's statement, which was quoted by Syarif Hidayat (2013: 162), explaining that "motives are a state within a person (inner state) that encourages, activates, moves, directs and channel behavior towards the goal."

M. Ngalim Purwan to (2003: 71) states that " motivation is the driver of a conscious effort to influence one's behavior so that he becomes moved by his heart to act to do something in order to achieve certain results or goals ."

Motivation learn the power (power motivation), the driving force (driving force) tool builder willingness and strong desire for self-learners for active learning, creative, innovative and fun in order to change behavior both in terms kognitif, affective and psychomotor .

Motivational factors will affect a person in learning because it is power, where a person is not necessarily willing to mobilize all of his potential for optimal results, so that there is a need for encouragement for a student to use all of his potential. Seeing this reality, it is time for more teachers to provide opportunities for students to develop motivation in order to improve learning achievement.

According to Karnadi (2011 170), "learning achievement is a result; that has been achieved by someone after doing a certain activity work ". After going through the learning process, there are results achieved. These results are called achievements and usually these achievements are shown to be a positive change or experience a progressive change in humans. According to Karnadi (2011: 170) "learning achievement is the mastery of knowledge or skills developed by subjects. Typically indicated by the value or number given by the teacher ".

According to Sudjana (2002: 2) that "learning and teaching is a process that contains three elements that can be distinguished into: (1) teaching goals (instructional), (2) learning experiences (processes), and (3) learning outcomes " The purpose of teaching (instructional) is essentially the desired change in behavior in students. Therefore, the assessment should be examined to what extent the changes in student behavior have occurred through the learning

process. Thus the core of the assessment is the process of giving and determining the results to a particular object based on certain criteria and the estuary of the process is the assessment of learning outcomes.

Research methods

In general, this study aims to get a picture and functional analysis and the interrelationship between the variables of the use of mobile phones and learning motivation towards learning achievement of English Language students in Public Middle School in Lebak Regency. Based on the variables studied, the problem is formulated and the hypothesis proposed, the researcher uses quantitative research methods that are non-experimental, namely the survey method. Quantitative methods are research using numbers, statistical processing, structure and control experiments. (Nana Syaodih Sukmadinata, 2005:

53). While the survey method is a method used to collect information in the form of opinions from a large number of people on certain topics or issues. (Nana Syaodih Sukmadinata, 2005: 54). The approach used in this study is correlational, namely research to determine the relationship of two independent variables with one dependent variable.

Primary data needed is data about pen garuh mobile phone, a motive of the student learning and achievement of learning English from the respondents are students of Junior High School in the district of Lebak. This study uses a quantitative approach, because in this study the data obtained from the results of the research in the form of numbers and data analysis using statistics which can then be drawn conclusions from the problem being studied.

ANOVA Regresi Ganda

Sumber Varian (SV)	Dk	Jumlah Kuadrat	Rerata Jumlah Kuadrat	F_{hitung}	F_{tabel}
Total	N	$\sum Y^2$	-	-	-
Regresi (a)	1	$JK_{Reg(a)}$	$RJK_{Reg(a)}$	$\frac{RJK_{Reg(b/a)}}{RJK_{Res}}$	$F_{(1-\alpha, dk_1, dk_2)}$
Regresi (b/a)	1	$JK_{Reg(b/a)}$	$RJK_{Reg(b/a)}$		
Residu	$n - 2$	JK_{Res}	RJK_{Res}		

Tabel 3.6

Koefisien Regresi Ganda

Coefficients					
Model	Unstandardized Coefficient		Standardized Coefficient	t	Sig.
	B	Standard Error	Beta		
(constant)	a 0				
X1	a 1				
X2	a 2				
<i>a. Dependent variabel</i>					

CONCLUSION

Here is a significant effect of the influence of mobile phones and learning motivation together on the learning achievement of English class VIII students of State Middle Schools in Lebak Regency. This is evidenced by the value of Sig. 0,000 <0,05 and Calculations = 55,905. There is a significant effect of the influence of mobile phones on the learning achievement of English in class VIII of

SMP Negeri in Lebak Regency. This is evidenced by the value of Sig. 0,000 <0,05 dan hitung = 5,926. There is a significant effect of learning motivation on the learning achievement of English class VIII students of State Public Schools in Lebak Regency. This is evidenced by the value of Sig. 0.001 <0.05 dan hitung 3,570.

BIBLIOGRAPHY

- Arikunto, Suharsimi (2005). *Management research*. Jakarta Dikti .
(2005). *Management Research*. Jakarta Dikti.
(2002). *Procedure Research Something Practice Approach*. Jakarta Rineka Create.
- Bailey, Katleen M. (2005). *Practical Language Teaching : Speaking*. New York Mc Graw Hill.
- Deni, Darmawan , et al. , *Basics Technology Information and Communication* , (Bandung : UPI PRSS, 2006), Cet.I.
- Djaali, H. (2008). *Psychology Education*. Jakarta: Earth script .
- Djaali, Mulyono Pudji and Ramly (2000). *Measurement Field Education*. Jakarta: PPS University Negeri Jakarta.
- Djali, H. (2008). *Psychology Education*. Jakarta: Earth Script.
- Gardner, Howard. (2011). *Frames Of Mind: The Theory Of Multiple Intelligences*. New York: Basic Books.
- Goleman, Daniel. (2007). *Social Intelligence (translation)*. Jakarta: Gramedia .
- Hilgard , ER, Atkinson, R. L & Atkinson, RC (2007). *Introduction Psychology*. Jakarta: Erlangga.
- Hyperdictionary. (2007). *Meaning of Skill*. New York: Pearson Longman.
- Keraf, Gorsys.(2000). *Juris diction and Language Style*. Jakarta: PT.Gramedia.
- Louma, Sari. (2004). *Assesing Speaking*. Cambridge: Cambridge University press
- Murwani, Santosa and Nana Kosasih, (1988), *Statistics Applied*, Jakarta Program IKIP Postgraduate .
- Ononguch jana Effendy, *Science Communication Theory and Communication* (Bandung: PT Adolescent Rosda Karya, 2005), Cet.IX.
- Ratmanida & Al- Hafizh, Mushlihin. (2008). *Learning Model Giving Question and getting answer*. Jakarta: Library Star.
- Richards, Jack C.(2002). *Conversationally Speaking: Approaches to the teaching Of Conversation*. New York: Cambridge University press.
- Riduan & Lestari. (2002). *Scale Measurement variable-variable Research*. Bandung: Alfabeta.
- Safari, T. (2005). *Interpersonal Intelligence (Translation)*. Yogyakarta: Amara Books.
- Slameto. (2010). *Learn and Factors that influence*. Jakarta : Rineka Copy writing.
- Sudjana , Nana. (2006). *Technique Analysis Regression and Correlation*. Bandung: Tarsito.
- Sugiyono. (2002). *Research Model Administration*. Bandung: Alfabeta .
 (2013). *Statistics For Research*. Bandung: Alfabeta .
- Suparno, Paul. (2004). *Theory Intelligence Double and The application in School*. Yogyakarta: canisius .
- Suryabrata, Sumadi .(2008). *Psychology Personality*. Jakarta: Raja Grafindo.
- Mighty Shelly Gary B, Thomas J. Cashman , Misty E. (2007). *Dsicovering Computers*, Third Edition, Salemba Infotek , Jakarta.
- Underhill, Nic. (2004) *Spoken Language Testing: A hand Book Of Oral Testing Techniques*. Cambridge: Cambridge University Press.
- Usman, MU .(2006).*Become a Professional Teacher*. Bandung: Teenagers Rosda karya.
- Walgito, Ben. (2001). *Introduction Psychology General*. Yogyakarta: Andi Off set.
- Webster, RI (2006). *The Hollins Fluency System: Speech Reconstruction For Stutters*. Virginia: Hollins Communication Research Institute.
- Williams, BK, and Sawyers. (2011). *Using Information system*. New York: John Wiley.
- Williams, Brian K, and Sawyer. (2007). *Using information technology: Introduction practical World Computer and Communication*. Yogyakarta: Andi.
- Zubaidi, (2006). *Study Pronunciation Said Language English in Learning*. Journal Sciences Social: Polytechnic Malang State.