

Students' Perceptions In English Teaching And Learning By Using Internet-Assisted

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Abstract

This research was conducted with the aim of knowing the description of student perceptions in learning and teaching English using the help of the internet. The population or subject of this study were all students of the English language education study program, the Teaching and Education Faculty of the University of Muhammadiyah Palopo. Samples are taken at random, unrestricted or unspecified the number of respondents entered was only 35 students, the research questionnaire totaled 20 statements made in the form of a link and then sent to the whatsapp group chat, sample data collection for this study was by survey technique using Google form media, this study used quantitative descriptive, the instrument used was the Likert model scale and data analysis assisted by using the SPSS version 22 computer, the data results showed an average score for each questionnaire from 3,97 to 4,26 while the average score for the total parts of the questionnaires X1, X2 and Y that is equal to (31,91) , (28,40) and (20,03) And it is known that the results of the valid percentage data and the cumulative percentage of 35 respondents according to their perception are 100% strongly agree with the research questionnaire on "Students' perceptions in English teaching and learning by using internet-assisted", then it can be concluded that students have positive perceptions of the research questionnaire.

Keyword: Perception, internet , learning and teaching english.

INTRODUCTION

Technology is becoming an increasingly important component in schools. even in industrialized countries, computers and the internet are widely used. developing countries

to complement existing educational practices while also developing new modes of learning such as online education (a kind of distance education). This gives students the opportunity to choose what they want to learn.

It is well realized that the development of technology called the internet has changed the pattern of community interaction, namely business, economic, social and cultural interactions. The internet has made such a large contribution to society, companies/industry, and also the government. The presence of the internet has supported the effectiveness and efficiency of company operations, especially its role as a means of communication, publication, and a tool to obtain various information needed by an institution.

Higher education is one of the fields of education that has been affected by advances in the field of information and technology. The internet has a significant impact on universities because it makes it easier to find information in various formats. This of course makes it easier for students to get information that they cannot get in lectures. The internet not only makes it easier to find information, but also helps students understand difficult lecture material. In addition to providing access to various information and increasing knowledge according to their academic needs, the internet is a great resource for students and serves as an alternative library to find information.

According to Raharjo as quoted by Sukartawi (2003), the benefits of the internet for education include the availability of e-moderator facilities where teachers and students can communicate easily through internet facilities regularly or at any time without being limited by distance. teachers and students can use structured and scheduled instructions and teaching materials. students can study or review teaching materials at any time, and both teachers and students can carry out discussions via the internet which can be attended by large numbers of participants, increase knowledge and broaden horizons. insight and change the role of students who were previously passive to be active.

This research will explain the meaning of the internet, teaching and learning in an internet-assisted environment and the use of the internet.

Internet definition

The internet is a communication network with the ability to connect one electronic media with other electronic media quickly and precisely. by sending a signal with a modified frequency, the communication network will transmit some of the data sent. TCP / IP (Transmission Control Protocol / Internet Protocol) is used for international standards in the use of the internet network itself.

Many users around the world use a packet exchange protocol known as TCP/IP. Then, "internetworking" is the process of building connections between internet circuits. The definition of the internet is a medium that is used to streamline communication using applications such as websites, e-mail, or VoIP, according to an expert in the field of IT,

Onno W. Purbo (2005). Until recently, the Internet was a public, cooperative, and self-contained facility accessed by hundreds of millions of people worldwide.

Use of the internet in education

The use of the internet in the field of education is an important factor that helps in the learning and learning process. Users can access and obtain information about modules, articles, journals, general knowledge, and so on. As a result, anyone can find various things by using a search engine that is connected to a stable and reliable internet network.

Education is a conscious and planned effort to create a learning atmosphere and learning process so that students actively develop their potential to have religious spiritual strength, self-control, personality, intelligence, noble character, and the skills needed by themselves, society, nation and state. Law No. 20 of 2003).

In the field of education, the internet is an ideal medium for conducting distance learning activities. Through the internet, students and lecturers can connect, view class schedules, send lecture assignment files, view grades, consult, and even conduct virtual discussions.

Learning and teaching is a process of transferring knowledge between teachers and students where a teacher acts as a facilitator helping students in the learning process which is carried out both in individual methods, discussions, questions and answers to project-based lessons. as a student must be able to understand the subject matter in order to develop effective and efficient learning skills so that they are more focused so that their potential is maximized.

According to Ki Hadjar Dewantara, teaching and learning have different differences significant. Teaching tends to be authoritative and places more emphasis on process delivery of subject matter, while learning emphasizes more on the process learning that is owned by students actively.

For teachers, the internet is useful in developing their profession, because with the internet they can:

1. improve knowledge,
2. sharing of resources among colleagues,
3. cooperate with teachers abroad,
4. the opportunity to publish information directly,
5. organize regular communications, and
6. participate in local and international forums.

In addition, teachers can also use the internet as a source of teaching materials by accessing online lesson plans or syllabuses with new methodologies, accessing lecture materials that are suitable for their students, and being able to convey their ideas.

Meanwhile, students can also use the internet to study on their own quickly, so that it will increase and expand knowledge, learn to interact, and develop collaborative skills in education.

From all the description above, the researcher wants to know the results of students' perceptions and see how far the influence of the use of the internet in education as a medium for teaching and learning.

METHOD

This research uses a quantitative approach with a descriptive type. The population or research subjects were all students of the English language education study program, Faculty of Teacher Training and Education, University of Muhammadiyah Palopo. Data collection techniques and research instruments by means of random samples, the researcher did not determine or limit the number of respondents so that the number of respondents was selected based on the responses that were entered the data collection technique used by researchers to collect data and determine the success or failure of a study is a questionnaire which can also be referred to as a questionnaire. This technique is a series or list of questions or statements that are arranged systematically so that this research obtains relevant results and information according to the topic under study, then made in the form of a link sent to the WhatsApp group chat to be filled in by students or respondents. Sampling of this study was by survey technique using Google form media which can directly load the results of collecting questionnaire data that has been distributed to respondents and to find out the contribution of related variables, namely the instrument used is the Likert model scale and data analysis is assisted by using a computer version of the SPSS program 22.

RESULTS AND DISCUSSION

Research Findings (Questionnaire Results)

The statements in the questionnaire will answer 20 research statements about students' perceptions in teaching English learning using internet-based assistance. Statements number 1-8 (X1) about students' perceptions of the function of the internet, statements 9-15 (X2) about the benefits of the internet in teaching and learning English and statements 16-20 (Y) about the use of applications in teaching and learning English. Students or respondents were given instructions for filling out five alternatives to provide their responses based on a Likert Scale with a scale ranging from 1 (Strongly disagree), 2 (Disagree), 3 (Simply agree), 4 (Agree), 5 (Strongly agree).

What the students' perception of teaching and learning by using internet-assisted?

The data is shown in the table below.

No	Questions	Mean	Perception
1	The Internet increases language use.		accurate

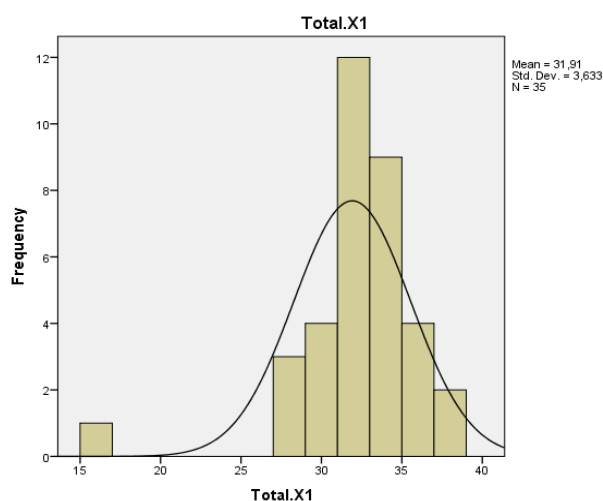
		4,26	
2	The internet facilitates students' synchronous and asynchronous communication.	3,94	accurate
3	The Internet helps learners use language in real communication situations.	4,00	accurate
4	The internet is able to change the role of teacher-learner interaction from teacher-centered to learner-centered.	3,83	accurate
5	The internet has authentic material that is easy to display, access, and use.	3,91	accurate
6	The internet also allows students to learn real foreign cultures.	4,11	accurate
7	Internet can increase higher order thinking.	3,89	accurate
8	The Internet allows students to have good computer skills.	3,97	accurate
9	The internet allows students to recognize various kinds of discourse and use more complex language.	4,11	accurate
10	The internet is very helpful in learning and teaching languages including English.	4,09	accurate
11	The internet provides broad access in the world of education to do things as creatively as possible.	3,94	accurate
12	The internet can expand the relationship between local students and foreign students.	4,03	accurate
13	The internet can reproduce a variety of information in accordance with the wishes that we are looking for.	4,03	accurate

14	The internet can be a place for learning and teaching either individually or in groups.	4,14	accurate
15	The internet simplifies the learning and teaching process when activities are done online.	4,06	accurate
16	The internet can help lecturers and students communicate if there are obstacles in the teaching and learning process offline, they can do zoom meetings via Google meet and this zoom application is the result of a remote method that can be used by teachers and students.	4,26	accurate
17	The internet can increase knowledge of all languages in the world, especially English.	4,06	accurate
18	With the internet, students and lecturers can install various media or applications to serve as a place for learning and teaching based on visual multimedia or web-based.	3,89	accurate
19	The internet can increase interest in learning such as interest in reading through <i>e-books</i> .	3,74	accurate
20	The internet has an important role as a means of supporting the development of the quality of education in Indonesia.	4,09	accurate

Source : research results 2022

In the table above, there are 8 (X1) statements in the research questionnaire regarding students' perceptions of the function of the internet in teaching and learning English, the results of the data are shown in the graph below:

Figure 3. students' perception about the function of internet



Source : research results 2022

Figure 3 shows students' perceptions of the function of the internet in teaching and learning English. The results of the data from the 8 number of statements show that the average total value of X1 obtained is 31,91 and the standard deviation value is 3,633 out of 35 (N) respondents.

It can be concluded that the internet function can help increase the use of language, facilitate synchronous and asynchronous communication between teachers and students in the learning and teaching process, can facilitate access and display authentic material according to what you want to use, provide a change in the role of teacher-student interaction from teacher-centered being learner-centered and the internet can also enable students to have good computer or technology skills.

Samelike X1 which has been shown above, The research questionnaire part X2 has 7 number of statements about students' perceptions about the benefits of the internet in teaching and learning English. The results of the data can be shown in the graph below:

Figure 2. students' perception about the benefits of the internet.

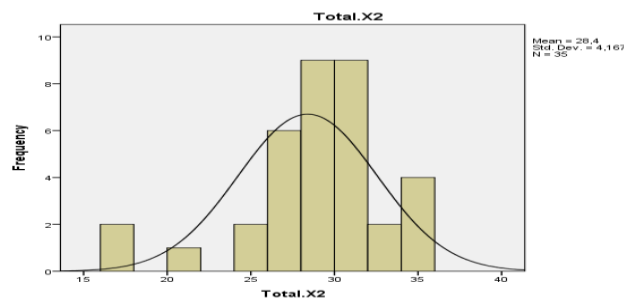


Figure 2 above shows that the results of the data from the research questionnaire section X2 have a total average value of 28,4 and a standard deviation value of 4,167 out of 35 (N) respondents.

It can be concluded that the internet is useful in teaching and learning English because it allows students and teachers to use more complex languages, know many kinds of languages so they are able to recognize discourse and help do things as creatively as possible, one of which is included in the world of education.

Then part Y of the research questionnaire has 5 the number of statements of students' perceptions about the use of applications in teaching and learning English, the results of the data from Y can be shown in the graph below:

Figure 1. students' perception by using application

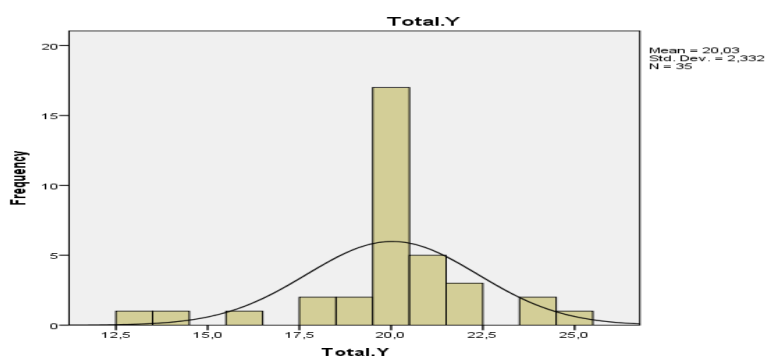


Figure 1 above shows the results of data from the research questionnaire section Y which has a total average value of 20,03 and a standard deviation value of 2,332 out of 35 (N) respondents.

It can be concluded that the internet has an important role as a means of supporting the development of the quality of education, especially education in Indonesia. the use of applications that are installed via the internet network really helps teachers and students communicate if there are problems with offline class, so do online classes through the google classroom, zoom meeting or googlemeet applications according to the wishes of educators, with the internet teachers and students can also install various kinds of applications as teaching classes and learning visual or web-based multimedia that is already available in the appstore and playstore. especially in teaching and learning English there are many useful applications to use such as Duolingo, Babble, Cake, Busuu, Grammarly, IELTSPrep, Hellotalk, Memrise, FluentU and many others.

So from the three graphic images above, the parts of X1, X2 and Y have ratios, namely numbers that are mathematically related between one amount and another. it is known that the results of the valid percentage data and the cumulative percentage of 35 respondents according to their perception are 100% strongly agree with the research

questionnaire on “Students' perceptions in english teaching and learning by using internet-assisted”.

Summary of the total response of Students' perceptions in English teaching and learning by using internet-assisted

Student perceptions in teaching and learning English using the help of the internet not only have an average or mean value but also have other data values that can be classified or categorized in full which can be seen as follows:

Table 1. The Summary Score (Mean) of Students' Perception

Statement	Mean	Median	Min	Max	Range	Variance	Std.Deviation	Level
X1	31,91	32,00	16	37	21	13,198	3,633	Accurate
X2	28,40	28,00	17	35	18	17,365	4,167	Accurate
Y	20,03	20,00	13	25	12	5,440	2,332	Accurate

Source : research results 2022

From the table above it can be seen that the average score of the results of the data that has been decided or selected by students or respondents by showing a relatively neutral nature on the research questionnaire in choosing perceptions of teaching and learning English using the help of the internet.

DISCUSSION

The existence of the internet in the learning process, especially English, can help students find new information about English, solve English problems, improve their English skills and have new experiences in learning English quickly, accurately and independently. Meanwhile, teachers teach as creative as possible to have teaching media to update their learning process in the teaching and learning process so that it becomes lively, not monotonous and exciting. it is clear that the internet has the potential to make teaching and learning more interesting and meaningful.

Sections X1, X2 and Y referred to are research questionnaires that discuss students' perceptions about the function of the internet, the benefits of the internet and students' perception by using application. in section X1 there are 8 statements in the research questionnaire which have an average value of 31,91 with a standard deviation of 3,633 then in X2 there are 7 total statements in the research questionnaire which have an average value of 28,4 with a standard deviation of 4,167 and the Y part of the research questionnaire has 5 total statements which has an average value of 20,03 with a standard deviation of 2,332 so all data results obtained X1, X2 and Y are from data from 35 (N) respondents.

Based on the findings above, there were 35 students who responded voluntarily to 20 research questionnaires that had been distributed. of all perception responses about internet-assisted English teaching and learning have an average value of 3,97 to 4,26 and

the results of the valid percentage data and the cumulative percentage of 100% strongly agree with the questionnaire.

CONCLUSION

From the results of this research data, it can be concluded that students have a positive perception of the research questionnaire. This research was conducted because it aims to describe students' perceptions about learning and teaching English with the help of the internet and on average students have used the internet with the right use, which is for learning.

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