Use of the Padlet Platform in Online Learning Media in Higher Education

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ABSTRACT

Background. Students who are constrained in conducting face-to-face lectures so they cannot go to campus for other reasons, cannot carry out the learning process with lecturers and lecturers cannot also provide material to students so that the teaching and learning process is hindered because they cannot meet. This problem may be caused by the lack of innovation in the series of learning carried out in tertiary institutions.

Purpose. of this research is to search for information from students in tertiary institutions about the use of padlets.

Method. used is a qualitative method in which the research uses it as a guide so that the focus of the research is in accordance with the facts in the field and data that contains numbers so that the data can be formed by using the Google form as a means to make a questionnaire of questions given to correspondents who can used as a research subject, besides that the theoretical basis is also useful to provide an overview of the research setting and as material for research discussion.

Results. of this study are to provide that there is progress in using the padlet platform in learning this lecture in tertiary institutions.

Conclusion. of this study is that the use of the padlet platform makes it easier for students to study at tertiary institutions online through information and communication technology learning media, and others.

KEYWORDS

Padlet, Usage, University

INTRODUCTION

The infectious disease of the Covid 19 Virus that has hit the whole world has caused many changes in human life(Zhou et al., 2020). People are required to wear masks, people also do work from home(Chu et al., 2020). School children also conduct online learning. Online learning is distance learning(Katoh et al., 2019).

Situations like this require changes in learning styles for students which are usually done in person, now have to be done online. And it is also possible for tertiary students to also conduct online learning so that students can carry out the learning process carefully and efficiently as long as they can still take advantage of learning media using technology. Obstacles not being able to hold meetings in tertiary institutions affect the learning process of students to get knowledge and materials that they will take from their lecturers, whether students or lecturers cannot attend

because there may be really serious obstacles not being able to attend(James et al., 2018). Learning is "interaction between students and educators using resources in a learning environment"(Raissi et al., 2019).According to the National Education System Law No. 20 of 2003 which "the process of interaction of students with educators and learning resources in a learning environment(Cecchin & Fischer, 2020). To carry out interactions, it definitely requires two people who are related to achieving a certain goal and mutually beneficial for both of them, such as learning in college(Islam & Shamsuddoha, 2018).

The development of the world of technology in the current era can be a strong impetus for optimizing technology in various fields including the world of education, one of the learning median(Saberi et al., 2019). The important role used by learning media in the learning process can be a solution to learning problems in this new era, especially during the Covid-19 outbreak.(Minh et al., 2020). Learning media that is well used can improve the quality, process and results to be achieved. Learning media that is rapidly advancing at this time allows lecturers and students to carry out the learning process face-to-face and can use the padlet platform in distance learning so that many educational institutions that use online learning media can make students develop in information technology. and communication.

In connection with this condition, teachers and students must use media that can help optimize the online learning process(Strongman et al., 2019). Teachers and students must be able to master appropriate technology that can be used in online learning processes. However, for a teacher, not only being able to master appropriate technology, but the teacher must be able to teach creatively and innovatively(Z. (Victor) Zhang & Hyland, 2018). Online learning is of course very different from offline learning. Teacher creativity is needed in teaching and also requires applications and technology that are in accordance with the conditions of the learning process so that it becomes interesting and effective. One of them is by using the padlet media platform as online learning which can be a way to learn online(Mannucci & Yong, 2018).

In this case, online learning has a very important role because with online learning media, students will not be left behind in learning, and continue to carry out the teaching and learning process as usual, only it is carried out in different places, one of the online media is by using the padlet, the padlet itself. is a medium that is often used for online learning after the education system changed due to Covid-19 yesterday(Albert & Beatty, 2014). In the Padlet application itself there are many features that can facilitate the learning process, this application is often used by teachers to make group presentations or it can also be the case between teachers and students who can express ideas or creative ideas through the Padlet wall, teachers and students can be present at different hours. The same(Mueller et al., 2018). Currently, many learning media are used in online learning media, including padlets. Padlet is a web-based learning platform and application that can be used by lecturers and students in two versions, free and paid. This platform learning model uses an online system where users can do it remotely.

Padlet is an online learning platform that can be called a synchronous online learning platform because educators and students are present together at the same time(Cusácovich Torres, 2021). In simple terms, Padlet can be called an online whiteboard that allows educators and students to convey and share ideas and thoughts in the form of text, photos and videos.(Purtscher et al., 2023). This Padlet is very easy to use because there is no need to download a specific application, and its features are easy to learn(Parsa et al., 2020). In addition, Padlet can be operated via smartphones, tablets, laptops and computers. Users can choose the free version of Padlet or the paid version according to the user's wishes according to the structure that already exists in a padlet platform.

According to(Alan, 2021)stated in his research entitled "Using the padlet platform as an online learning medium in Islamic education technology lectures during the Covid-19 pandemic" Learning can be done well and interactively on the padlet platform(Dong et al., 2018). This is because online learning with the padlet platform on learning media can be accessed easily by educators or students according to the needs of learning activities(Pak et al., 2020). Utilization of the padlet platform in learning is able to produce a positive impact in increasing the activity in the skills of students in teaching and learning activities taking place, especially in the current conditions where learning is with an online system(Billar et al., 2020). Student arguments regarding educational learning media carried out by online systems through padlets, namely students regarding using the padlet platform because it has complete and interesting features.

By utilizing the padlet media itself, students are expected to be able to develop the enthusiasm of other teaching staff, so that they are more creative and innovative in utilizing online learning media so that learning does not feel bored and excited when learning takes place. Even though padlets have complete and attractive features, until now padlets as online learning media still have problems in their use in online learning activities. Therefore, it is necessary to conduct research on "Use of the Padlet Platform in Online Learning Media in Higher Education".

RESEARCH METHODOLOGY

The method used in this study is a quantitative method, which is a research method used to measure and analyze numerical data in the form of numbers or statistics.(Hou et al., 2020; Wang et al., 2019). Much better honing is needed in this study considering that the data that must later be processed is in the form of numbers. This type of research also focuses on the use of mathematical calculations in answering problems as a result of research(Hofman et al., 2020). This approach uses an inferential statistical method (analysis tool). In conducting a survey of college students to find out the results of using an online learning media padlet platform(Laguna et al., 2020). The survey can be conducted online using a structured questionnaire. In addition, data can be analyzed using stratistic, descriptive, and inferential to find out how the use of this padlet platform in online learning media fosters student learning outcomes. Types of quantitative methods include surveys, experiments, case studies, and statistical analysis(Marchi et al., 2019). In managing the results of this study, more attention was paid to aspects of research ethics, such as data privacy and confidentiality, information provided to respondents, and consent rather than research participation without even coercion.
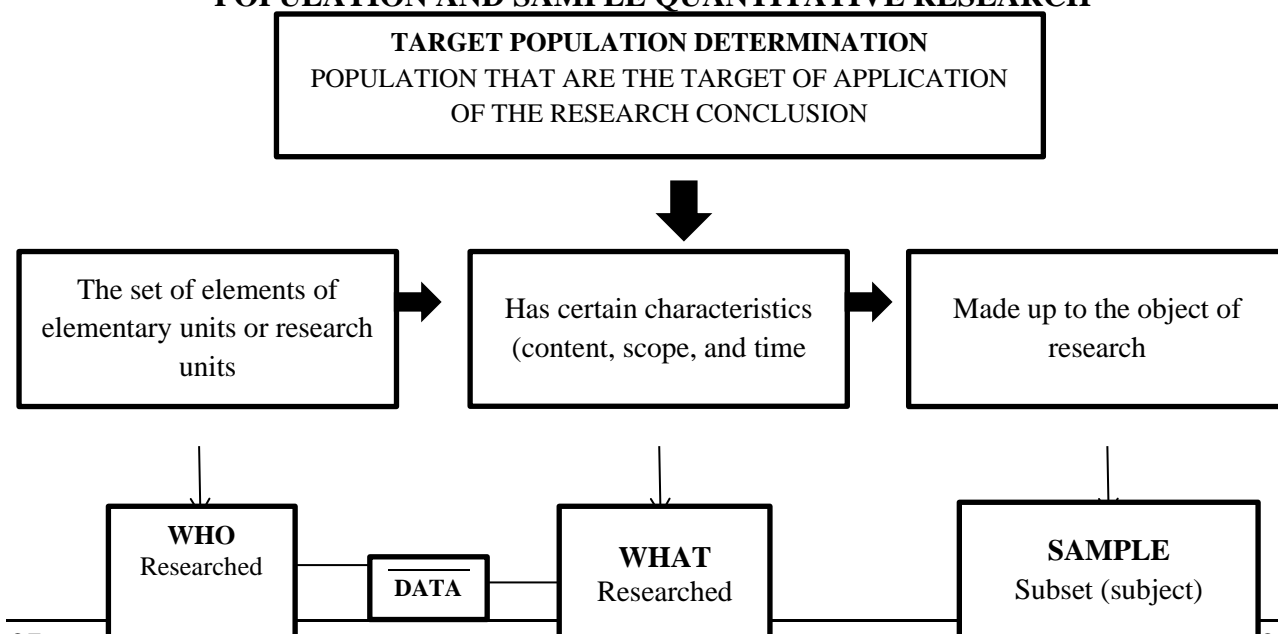
POPULATION AND SAMPLE QUANTITATIVE RESEARCH

Figure 1.1 Population and Sample

The time and place of the research was carried out at UIN Mahmud Yunus Batu Sangkar. The object of this research is the use of the padlet media platform for online learning in tertiary institutions(D. Zhang et al., 2020). The method used in conducting this research is a quantitative method(Das et al., 2018; Kulkarni et al., 2018). The location used as research is in the form of a questionnaire (carried out by distributing questionnaires to students with the aim of knowing a few percent of appearances in the use of padlet platforms in online learning media in tertiary institutions) and observation (done first by knowing the knowledge of an object, determining the object those who will be observed know the purpose and formulation of the problem to be made, prepare observations, determine the necessary secondary data and record the results of observations(Bhayana et al., 2020; Rempe & Dietrich, 2018). For example, doing research at UIN Mahmud Yunus Batusangkar.

Approach the way researchers do in collecting data and collect all information that can be measured, compared and calculated on a numerical scale in measuring attitudes, opinions, perceptions of a person or group of people about social phenomena(Olfson et al., 2018). The management process that has been collected and the respondents, the observation field feels the techniques in the analysis based on the type of respondents as the parties used as samples in a study, calculating hypothesis testing and making tabulations(Goicolea et al., 2019; Piper et al., 2018). In quantitative research, statistical tests are usually used as data collection, data analysis, data presentation, to drawing conclusions to reveal a pattern or a trend, one of which is inferential statistics (very suitable for use when random data collection techniques and when clear population sample data).) and descriptive (used to analyze data by describing and describing the collected data without changing the data source)(Alkhamees et al., 2020; Cui et al., 2020).

RESULT AND DISCUSSION

Technology is highly developed in an era where almost everything can do anything, from shopping, eating, transforming, etc. It is very easy for someone to do work because of the sophisticated developments in the era that we feel. So that no one is not good at using information and communication technology for humans and is profitable for humans in utilizing current technology without draining human energy. Current technological developments are now able to communicate remotely, in order to convey accurate information using communication media so that the information conveyed is channeled and the information conveyed is not left behind when events are updated or messages are given.

The use of technology is highly recommended by today's students because there are many world-wide sciences that exist in today's technological developments, because in learning that is in schools or colleges only some of the kno

wledge that we must know but using this technology is a lot science whichstudents want and make achievements because one of the fields of students is getting stronger due to more detailed knowledge in one discussion or material and also makes students motivated in using technology as a learning medium one of which is "the use of padlet platforms in online learning media in higher

education" with This researcher is very sure that it is very useful for students in the learning process that is carried out remotely and students can apply themselves to use the padlet, with the aim of achieving the goals to be achieved and the progress of educational science.

The following are some of the research results that the researchers have made and obtained the results of answers by respondents in filling out the questionnaire from distributing the questionnaire, namely as follows:

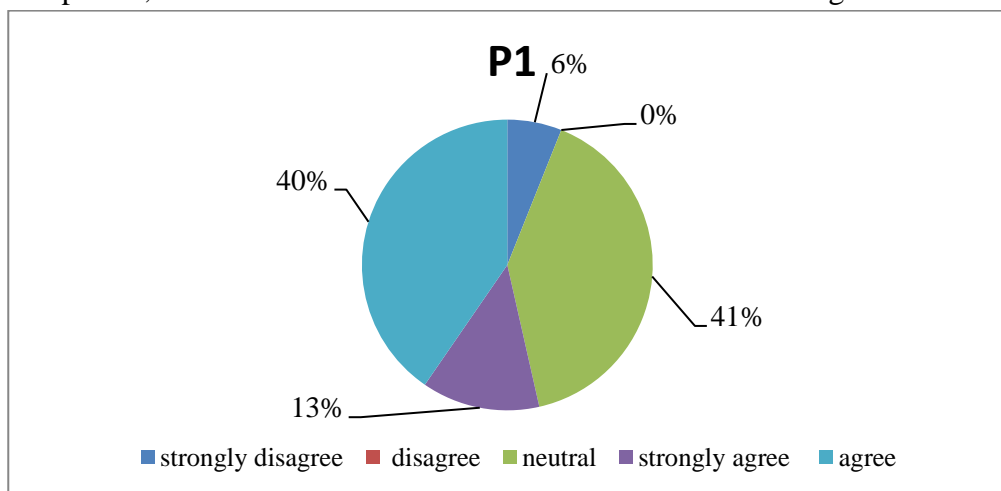In your opinion, how is interactive multimedia done in online learning?

Figure 2. 1 Diagram 1

From the questions above, the discussion on the use of interactive multimedia is discussedIn online learning, if seen in the diagram, students are still under consideration in implementing alternative multimedia in online learning. Minimal for students to do multimedia in learning. The results obtained from this research are that the strongly agree category is 13%, the agree category is 40%, the neutral category exceeds 41% because students are very worried about receiving material discussed in alternative multimedia online learning. However, students can save energy because with alternative multimedia they only have observations in their respective places. while the disagree category is 0%, and the strongly disagree category reaches 7%. So we can see that the use of interactive multimedia in learning is still needed for students to be able to achieve an efficient education that is felt, respondents feel directly how online learning is directly. In addition, respondents also answered that online learning is the same as direct learning (offline) because, the discussion is the same and the people are the same, the only difference is that they don't meet or meet each other. However, some respondents are more profitable with online learning because it is not draining and is not in a hurry to go to lectures and then be late for the learning room. Respondents experienced directly how online learning was directly. In addition, respondents also answered that online learning is the same as direct learning (offline) because, the discussion is the same and the people are the same, the only difference is that they don't meet or meet each other. However, some respondents are more profitable with online learning because it is not draining and is not in a hurry to go to lectures and then be late for the learning room. Respondents experienced directly how online learning was directly. In addition, respondents also answered that online learning is the same as direct learning (offline) because, the discussion is the same and the people are the same, the only difference is that they don't meet or meet each other. However, some respondents are more profitable with online learning because it is not draining and is not in a hurry to go to lectures and then be late for the learning room.

In your opinion, do you agree to do online learning media?

P2

6%   0%
20%   33%
40%

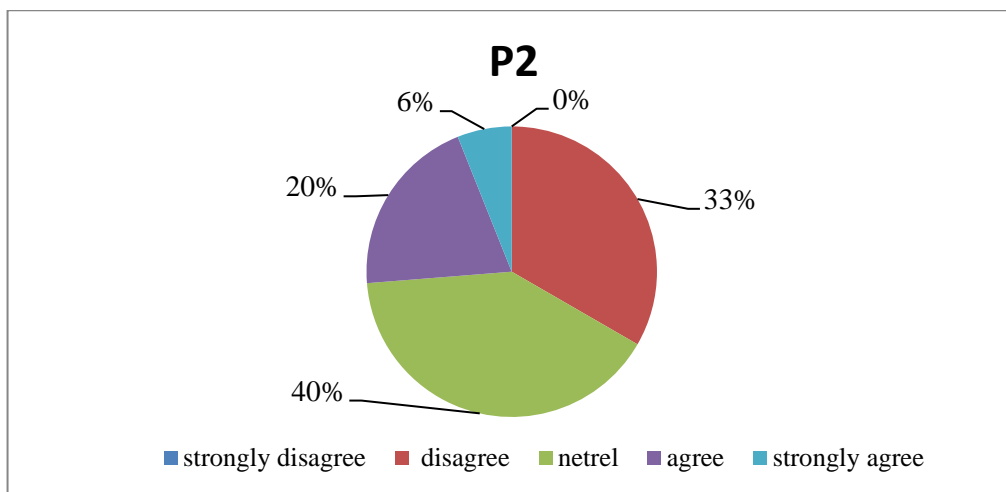■ strongly disagree ■ disagree ■ netrel ■ agree ■ strongly agree

Figure 2.3 Diagram 2

From the diagram above, it illustrates that respondents with an interest in online learning are more likely to be less able for respondents to do online learning, the use of online learning is most likely very unresponsive for respondents to filter knowledge remotely. Based on the research above, the diagram shows that online learning strongly disagrees 0%, approaches disagree 33%, neutral opinions 40% because respondents are slightly ambiguous in learning decisions using online learning media and there is no certainty for respondents in ensuring this learning is with online learning media or face-to-face learning, but there are some respondents who prefer to use online learning. also with answers that strongly agree 20%, and the result of agreeing is 6%. So we can conclude that respondents prefer learning that is more accurate and not hindered by any circumstances that often bother them, with that educators know more about how online learning is more interesting and preferred by students because of the lack of interest for students who want to learn online in college. Like the lack of knowledge in using online learning media, students don't want to because they are not good at using it. with that for educators to know more about how online learning is more interesting and liked by students because of the lack of interest for students who want to study online at tertiary institutions. Like the lack of knowledge in using online learning media, students don't want to because they are not good at using it. with that for educators to know more about how online learning is more interesting and liked by students because of the lack of interest for students who want to study online at tertiary institutions. Like the lack of knowledge in using online learning media, students don't want to because they are not good at using it.

Is the existence of distance learning media very good?

P3

strongly agree
13%
strongly
disagree
0%
disagree
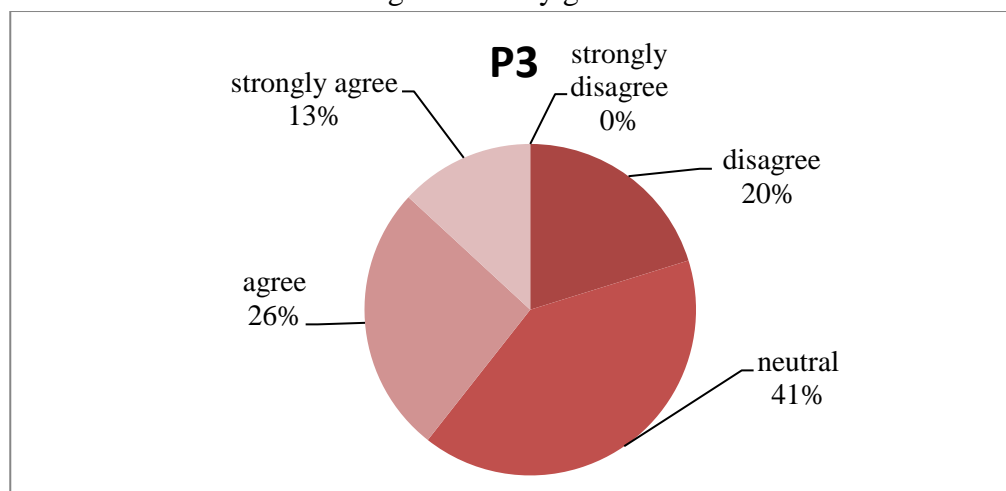20%
agree
26%
neutral
41%

Figure 2. 4 Diagram 3

From the opinion of the respondents in the existence of this learning media it is a little possible in this study that they still think that there is the existence of distance learning media in the very categorydisagree 0%, disagree opinion 20%, while agree 66%, strongly agree category 13%, and the most categories are 41% most respondents still think that there is distance learning media but only this learning media when needed not because this media is not good, but most respondents believe that the existence of distance learning media is very much needed for students who have complaints in learning, distance learning can indeed be said to be good for carrying out in emergency conditions which make it impossible to carry out face-to-face learning, however very poor in teaching material that will be delivered by educators and difficult for students to understand.

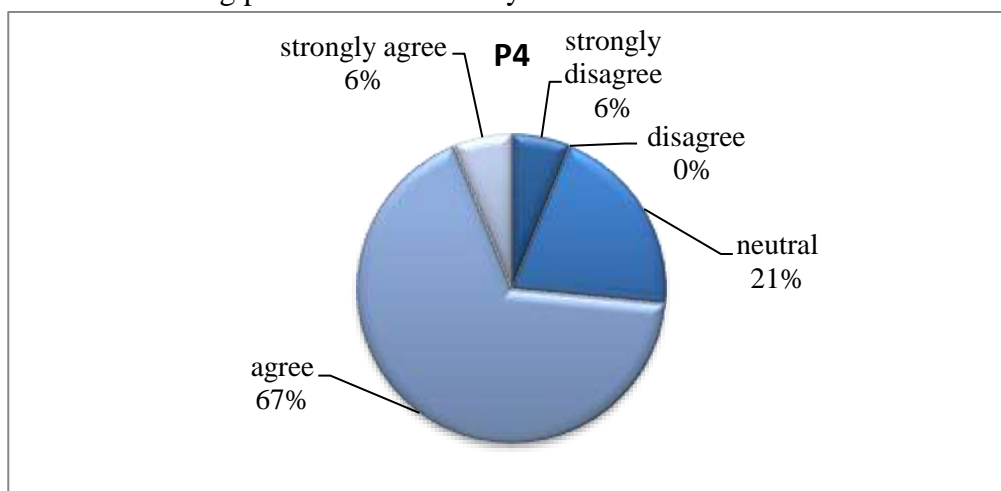Does distance learning provide extraordinary benefits for students?

Figure 2.5 Diagram 4

The diagram above illustrates that distance learning provides extraordinary benefits for students. It was explained that the options strongly disagreed 6%, the opinions that disagreed amounted to 0%, while neutral was 21%, and strongly agreed 6%, but from the results of this questionnaire distribution agreed at most 67% due to providing accurate knowledge in learning media as well as being able to search for anything that respondents do not know in a learning media and can be an attraction for respondents in the process of knowing and it turns out to be very efficient in conducting learning, distance learning has also made education more accessible to larger groups of people so that does not create doubts and difficulties for users when using learning media and learning that is flexible in the process.

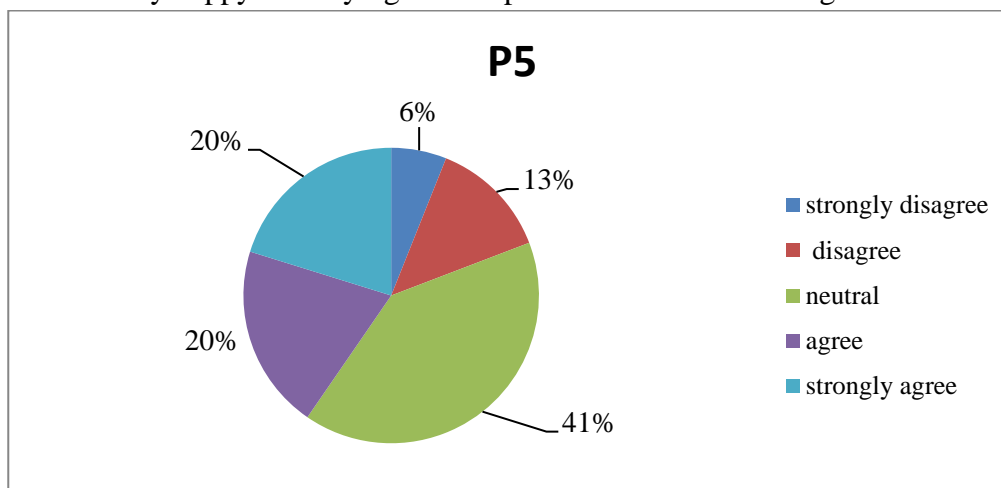Students are very happy in carrying out the process of online learning media?

Figure 2.6 Diagram 5

In this diagram are students very happy in carrying out the learning media process with padlets, namely from the diagram above it shows that they strongly disagree 6%, income disagrees 13%, agrees 20%, strongly agrees 20%, up to the most and Most respondents agree because there are some who do not understand about the use of online learning media besides that respondents also really like this media because it has the application of the media according to what we want and is the main attraction of the application in learning media.The advantage of using online learning is that at home the most widely felt is that learning time is much happier compared to studying at school face-to-face because respondents can expand their knowledge in distance learning.

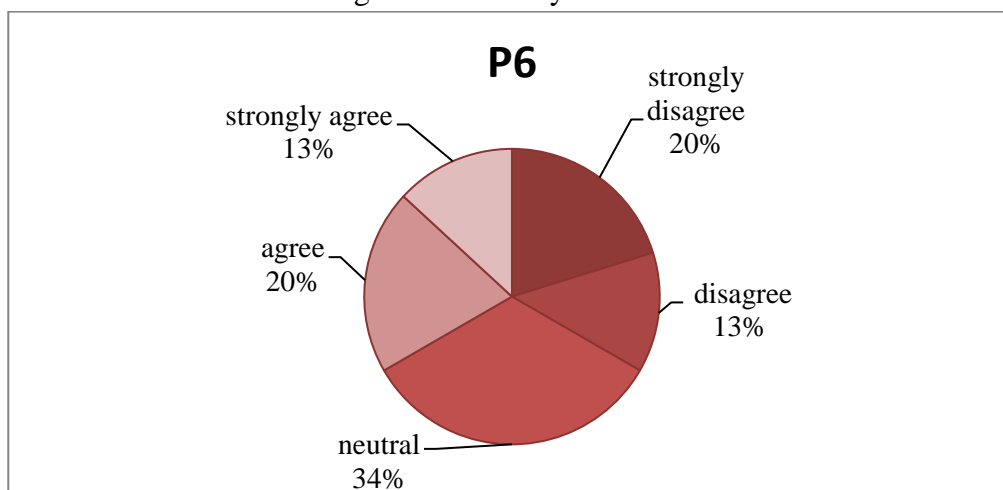Can students understand learning material easily online?

P6

strongly disagree 20%

strongly agree 13%

disagree 13%

agree 20%

neutral 34%

Figure 2.7 Diagram 6

The statement conveyed the diagram statesstudents can understand learning material easily online that answers strongly disagree 20%, observations that disagree 13%, and those who disagree 13%, up to 20% agree, up to neutral observations 34% of respondents' opinions regarding understanding the material online is still in the process of honing in taking material through learning media, respondents admit that by using this online method there are still those who understand even though there are not many but researchers have observed in the online learning process that every student in conducting online lectures is only the essence which some students can know and over time the students only listen, no longer observe the metrics being conveyed.

Can this padlet platform provide the desired results?

P7

strongly disagree 0%

strongly agree 6%

agree 34%
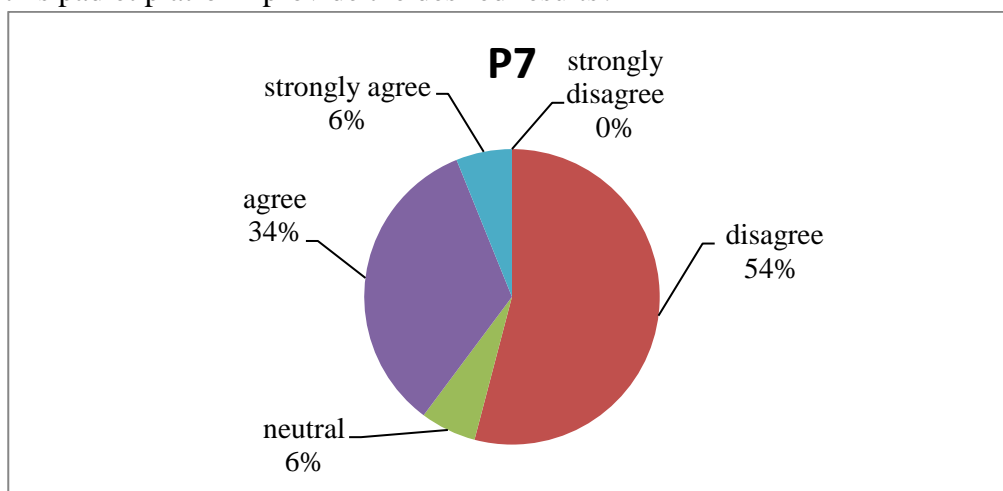
disagree 54%

neutral 6%

Figure 2.8 Diagram 7

The diagram that the researcher has obtained from respondents from the question whether this padlet platform can provide the desired achievements, get the results strongly disagree 0%,achievement strongly agrees 6%, results from neutral 6%, to income agrees 34%, and results from research disagree 54%, the respondents give the result that it is not possible for students to get the desired achievement because it is still in the process of knowledge alone cannot be said some students are proficient in the padlet platform and it is difficult for students to use the padlet platform learning media because it has a slightly complicated procedure because you search for it on Google and you have to log in first to be able to use it. For the desired solution about learning media, you must have good skills and abilities in developing technology.

Can ICT staff (information and communication technology) replace teachers?
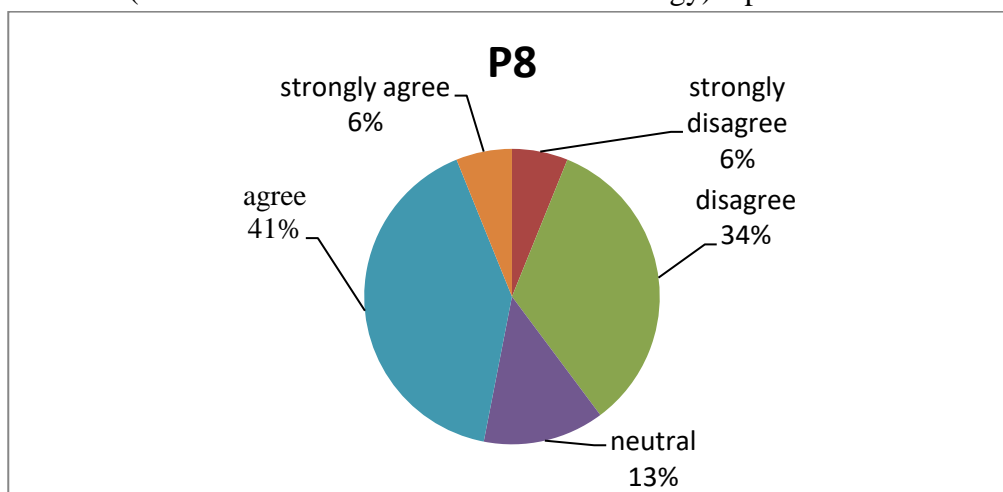

Figure 2.9 Diagram 8

The statement diagram above gets research results with questions aCan ICT staff (information and communication technology) replace teachers and the answers from respondents are income that strongly disagrees 6%, answers strongly agree 6%, to neutral 13%, to disagree 34%, and income agrees 41% of respondents have explaining in the diagram that the use of ICT (information and communication technology) agrees to replace a teacher because ICT can now do and can provide accurate knowledge and can find out what are the problems or questions that we don't know yet. Exchanging information and communicating effectively and efficiently,

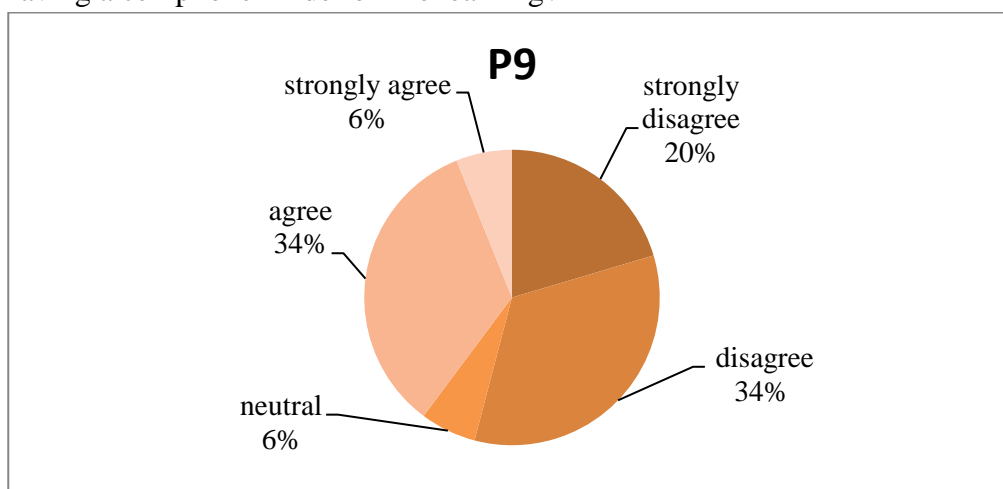Can having a cell phone hinder online learning?

Figure 2.10 Daigram 9

unless the internet network that we use allows us to be hampered by learning because if the internet signal is not good then the learning process will feel uncomfortable and feel anxious. Therefore, according to respondents, having a cell phone does not hinder online learning.

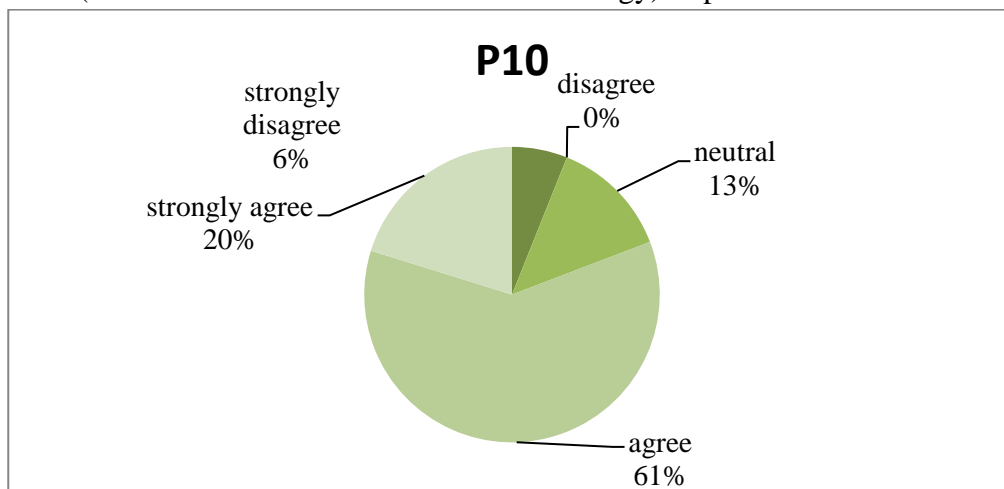Does ICT (information and communication technology) improve the student learning process?

Figure 2.11 Diagram 10

Researchers have found the results of the respondent's question whether ICT (information and communication technology) improves student learning processes with the answers strongly disagreeing 6%, the results being neutral 13%, income disagreeing 0%, the results strongly agree 20%, and the results from agree 61% so according to respondents in improving the learning process students can bear fruit from ICT because there are lots of student self-applications to improve learning processes and there are lots of sciences that we have to know and learn, so students have ethical provisions in using the internet and make good use of it, so that students get useful information and build a wider network in improving learning.

Do students like to use padlets in conducting online learning media?
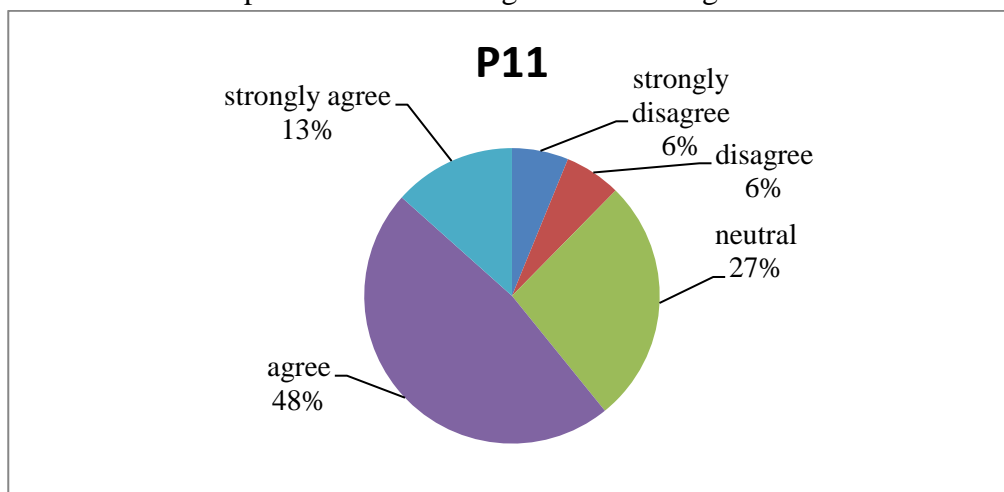

Figure 2.12 Diagram 11

FromIn the diagram above, respondents who responded to student questions like to use the padlet platform in conducting online learning media with answers that strongly disagree 6%, with results that disagree 6%, neutral answers 27%, results from strongly agreeing 13%, and most respondents agree. 48% so we can conclude that in using the padlet platform the respondents agreed that students really liked this padlet for studying. Having an application that allows a student to communicate in the form of text, photos, or other content. With this, students can understand the

context of padlets in any form, making it easier for students who have difficulty finding and searching for material to be discussed.

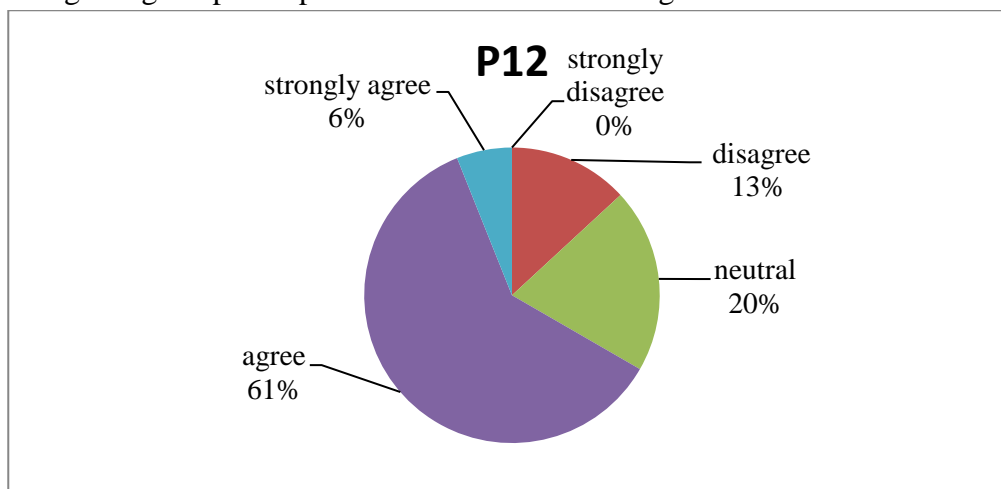Is learning using the padlet platform an efficient learning in online form?

Figure 2.13 Diagram 12

In the diagram the researcher has obtained results from respondents with the question whether learning using the padlet platform is efficient learning in online form and the results obtained are 0% strongly disagree, 13% disagree, 20% neutral, 6% strongly agree , and the majority of opinions agree that 61% with this efficient learning according to the respondents agree because with this padlet there are many forms of teaching that students can use in their respective versions. Padlet is the most appropriate online application for students doing online learning as a whiteboard, padlet can be used by students and lecturers to send notes on the same page and notes sent can be in the form of links, videos, images.

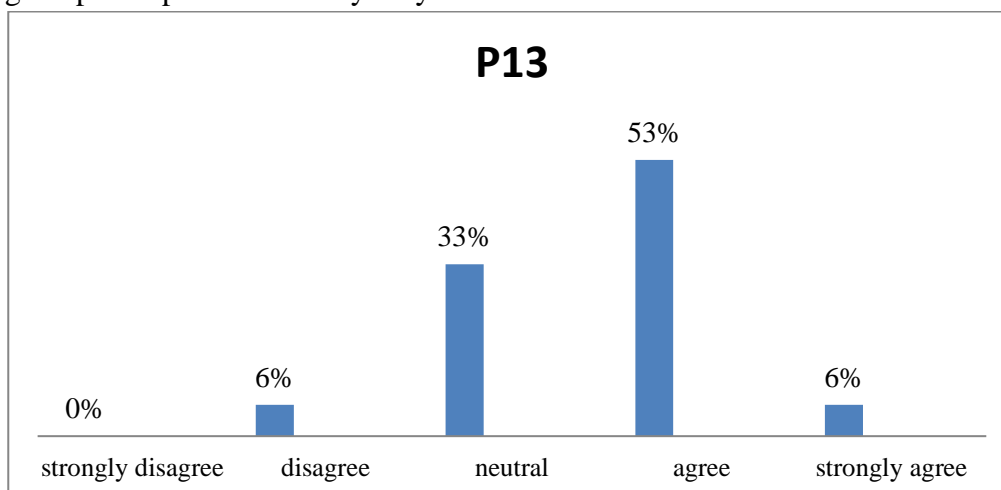Using the padlet platform is very easy for students to understand?

Figure 2.14 Diagram 13

The bar chart has shown the results of respondents' opinions whose question is that using the padlet platform is very easy for studentswith 0% strongly disagree answers, 6% tick questions, 33% neutral results, 6% strongly agree results, and 53% agree results, it can be said that respondents for students who use the padlet platform agree that students admit It is very easy to use padlets in online learning media because these padlets are free so they don't burden users in using padlets. Delivery of material is also very practical and easy for students to understand because there are many ways of delivering material to students and makes it easier for students to be able to open material at any time

that has been sent from the lecturer, so using the padlet platform is very practical for students to study online.

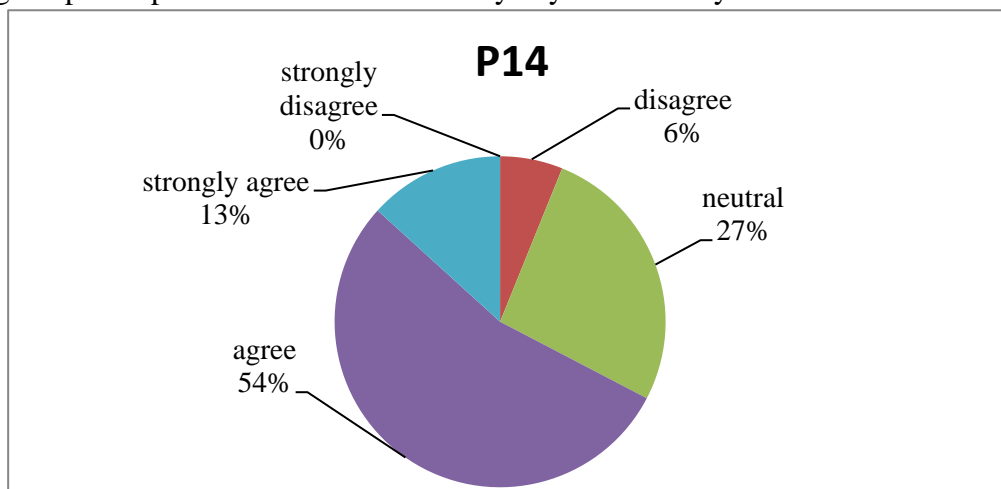Using the padlet platform allows me to study anytime and anywhere?

P14

- strongly disagree 0%
- disagree 6%
- neutral 27%
- agree 54%
- strongly agree 13%

Figure 2.15 Diagram 14

In the round diagram above, we canthe result is that the respondents responded to the question using the padlet platform allowing me to study anytime and anywhere with 0% strongly disagree answers, 6% disagree results, 27% neutral income, and 54% agree achievement with this the researcher has obtained the results Most of the respondents' opinions stated that this padlet could really do work anywhere, be it in a location outside the lecture or in the lecture environment and also at any time because this padlet has no time limit for doing online learning because every use of the padlet can describe and work while you are need learning media. Based on the scope, online learning consists of three types, namely synchronous learning and asynchronous learning

Asynchronous learning, and mixed learning blended learning. With this, students can choose how to study online by using this method to do learning at any time.

Using the padlet platform facilitates the learning needs that students need?

P15

- strongly disagree 0%
- disagree 6%
- neutral 26%
- agree 41%
- strongly agree 27%
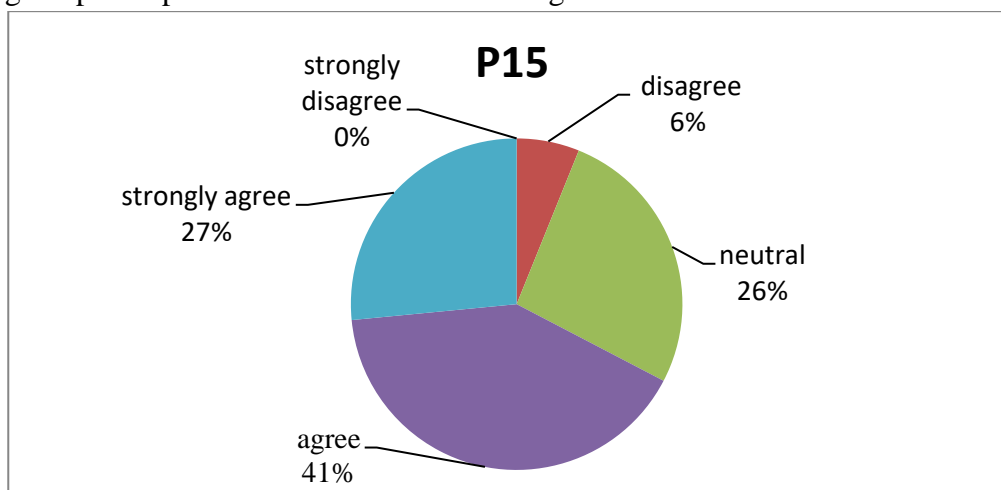
Figure 2.16 Diagram 15

The following is an explanation of the diagram above that the researcher has obtained the results from the respondents' answers by using the padlet platform to facilitate the learning needs that students needwith 0% strongly disagree answers, the results can be 6%, up to 26% neutral, up to 27% results from strongly agreeing the results of the research that respondents agree with this padlet application can facilitate the needs of students who are needed because there are many ways and

observations in in the padlet we know so that it can be a strong concern to want to find out how the padlet can facilitate users in using learning media. No software or applications are downloaded because this padlet platform is in Google or Chrome which can log in there by having a strong internet signal, wallboards made on padlets can be made in many ways according to the user's wishes in facilitating learning media.

Do students want to continue using padlets in the next few lessons?

P16

- strongly disagree 13%
- disagree 6%
- neutral 34%
- agree 34%
- strongly agree 13%
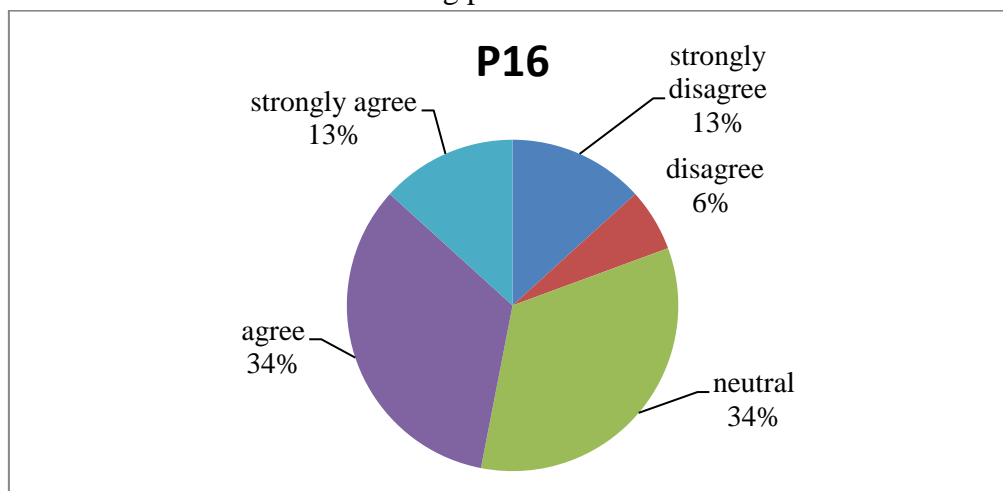
Figure 2.17 Diagram 16

The preparation of the diagram above shows that the results from respondents who got the results of the question whether students want to continue using padlets in the next lessons with results that strongly disagree 13%, results from disagreeing 6%, to neutral income 34%, until the results strongly agree with the number 13%, and from income agree 34% so in this way respondents can respond that the results of this study agree in carrying out learning using padlets in the next few courses, padlets are very good to use by adjusting ourselves to do padlets in other courses and can create padlets in different ways to it is more interesting to use padlets in learning media, so with this students can use the padlet platform in tertiary courses.

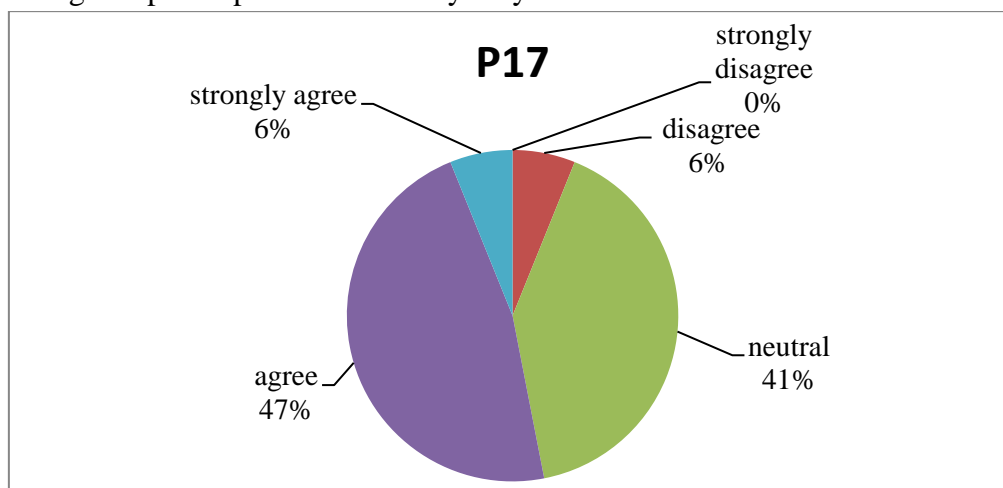Using this padlet platform is it very easy to use?

P17

- strongly disagree 0%
- disagree 6%
- neutral 41%
- agree 47%
- strongly agree 6%

Figure 2.18 Diagram 17

The diagram shows that by using the padlet platformIs this very easy to use with answers from respondents in the category of strongly disagreeing 0%, the results from disagreeing 6%, to the results strongly agree 6%, while income is neutral 41%, and the category agrees 47% with this research it can be concluded that agree with learning media using the padlet application it makes it easier for students who do online learning in tertiary institutions to do it using the padlet platform application. There were no difficulties for students in using the padlet. However, some respondents argued that the use of this padlet could only be used when we need an efficient distance learning media to do online learning.

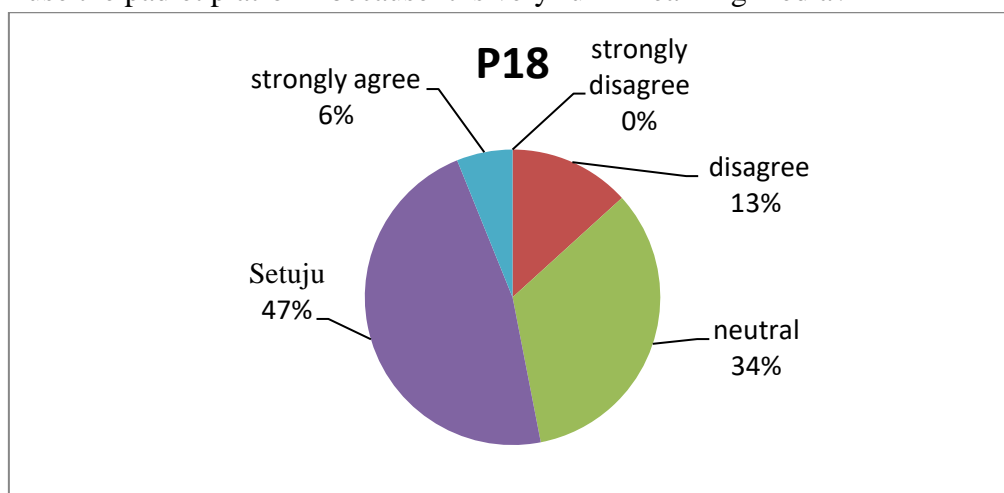I use the padlet platform because it is very fun in learning media?

Figure 2.19 Diagram 18

The statement above explains whether using the padlet platform is fun in learning media and the results of research from respondents that disagree 0% is impossible for studentsthat using the padlet platform is very unpleasant, in contrast to disagreeing with achieving 13% results, maybe because a small number of students are active face-to-face rather than using developing technology, it is different from being neutral with 34% results so in using the padlet respondents stating whether or not using padlets is the same, but different from the results agreeing, namely 47% which reaches a high level so we can say that students can do and have fun in online learning media by using the padlet platform, while the respondents' opinions strongly agree that 6%, it can be said that by using this padlet, some students are not happy with using the padlet.

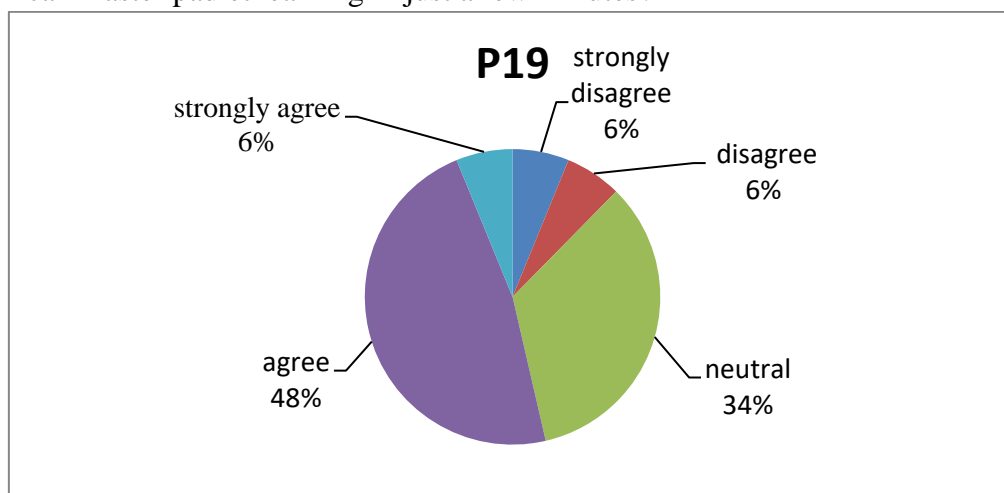I can master padlet learning in just a few minutes?

Figure 2.20 Diagram 18

Based on the survey results above, the respondents' statements have been obtained by the researcher being able to master padlet learning in just a few minutes, that 6% strongly disagree with this, the researcher can say that there are some students who are not good at mastering padlet in a few minutes, the results of disagreeing 6 % then students are still unable to fully master online learning, whereas with a neutral result of 34% we can state that with padlets some studentscan master the pedlet perfectly but not that quickly for learning media, while agreeing to get 48% with a statement of agreement this is the most opinion of the respondents so that for students who are proficient in media when they are students they have used padlets as online learning, and the results researchers from strongly agree 6% so with this the researcher can say a little for students to master online learning in just a few minutes because they were previously proficient in online learning media.

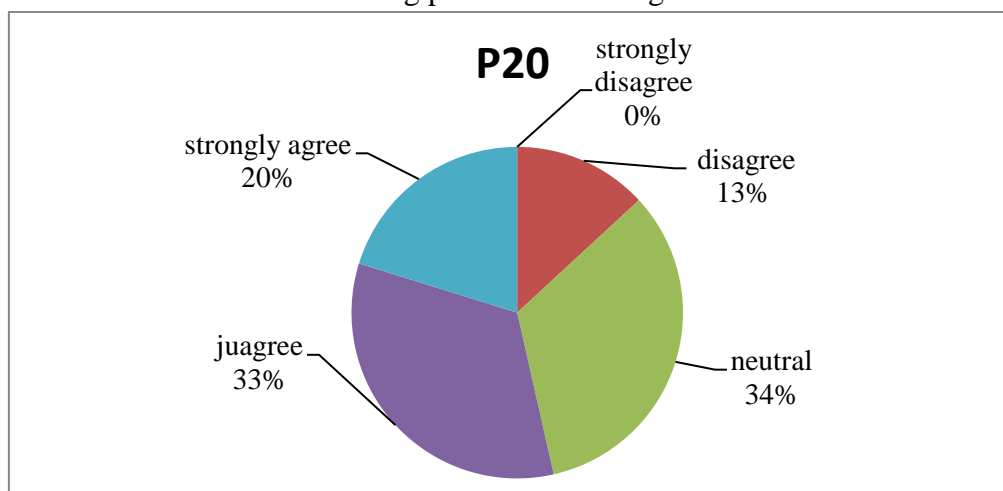Am I more confident with using padlets in learning media?

Figure 2.21 Diagram 20

According to researchers in a research result that respondents have answered from the question I am more confident by using padlets on learning media, with a category of strongly disagreeing 0% does not exist for respondents in confidence doing online learning, while disagreeing is 13%, and some respondents stated that 34% was neutral in gaining self-confidence in online learning, many students in developing their confidence in online learning were still unsure and indecisive when speaking in online learning media, on the other hand, by agreeing to get 33% according to respondents, there were some students who did online learning with smooth observation when the lecturer conveys but still doubts his understanding,and those who strongly agree that 205 can be said to be only students who are diligent in applying their lives in their learning media every day who can be confident in carrying out online learning media in tertiary institutions.

Making the above diagram aims to provide accurate research results obtained through the Google Form through its distribution by giving it to students online on the WhatsAPP application. So those are the results of the research by researchers from the questions that have been made as many as 20 and get the results from respondents at UIN Mahmud Yunus Batu Sangkar. The results of this study make it easier for researchers to analyze accurate data from respondents for responses from using the padlet platform in online learning media in tertiary institutions. 15 respondents who answered from a questionnaire that the researcher had made related to usage, usage, interests, knowledge, and how appropriate the use of this padlet platform was for students in tertiary institutions. The development of developing technological media allows for online learning, stating a percentage of 40% with a neutral answer. The question that discusses whether the existence of distance learning media is very good, with research results of 41%, researchers can state that distance learning is in the neutral category. Meanwhile the results of the distance learning questions provide

extraordinary benefits for students, obtaining 67% in the study with the percentage agreeing. Furthermore, researchers have obtained from respondents that students are very happy in carrying out online learning media processes, in agreement 41% of the neutral category because not all students are very happy to carry out learning media processes. Statement of a question students can easily understand learning material online, with a neutral income of 34% then understanding a material is still in progress for learning media. The next question is whether this padlet platform can provide the desired achievement, the results of researchers 54% of income do not agree in learning achievement. The padlet platform is really needed, so can ICT staff (information and communication technology) replace teachers, 41% agree. Furthermore, with the question whether having a cell phone can hinder online learning work, with the results agreeing and disagreeing both 34% so researchers can conclude that using cell phones with different versions and qualities so that some are hindered in learning media, some are not hindered . Statements from the next question Does ICT (information and communication technology) improve student learning processes, with 61% of the answers in the agree category. The next question is that students like to use padlets in conducting online learning media, with 48% agreeing income. The results of the researchers who responded to the students whether learning using the padlet platform was efficient learning in online form, with the result of a 61% percentage agreeing. Furthermore, the question of using the padlet platform is very easy to understand for students, getting a 53% percentage agree with this. The results of the study are that the padlet is very efficient.

In learning media, using the padlet platform allows me to study anytime and anywhere, with a 54% percentage agreeing. A very good question is the use of the padlet platform facilitates learning needswhat students need, get results with a percentage of 41% agree. Statements from respondents whether students want to continue using padlets in the next lessons, the results are neutral and agree, it is the same 34% so the researcher can conclude that students will do online learning using padlets only in learning that requires students to use them at critical times. Using this padlet platform is very easy to use, with a percentage of 47% agreeing. The next statement is that I use the platform padlet because it is very fun in learning media, with research results of a 47% percentage agreeing. Respondents have given researchers from I am able to master padlet learning in just a few minutes, with a very satisfying 48% result.
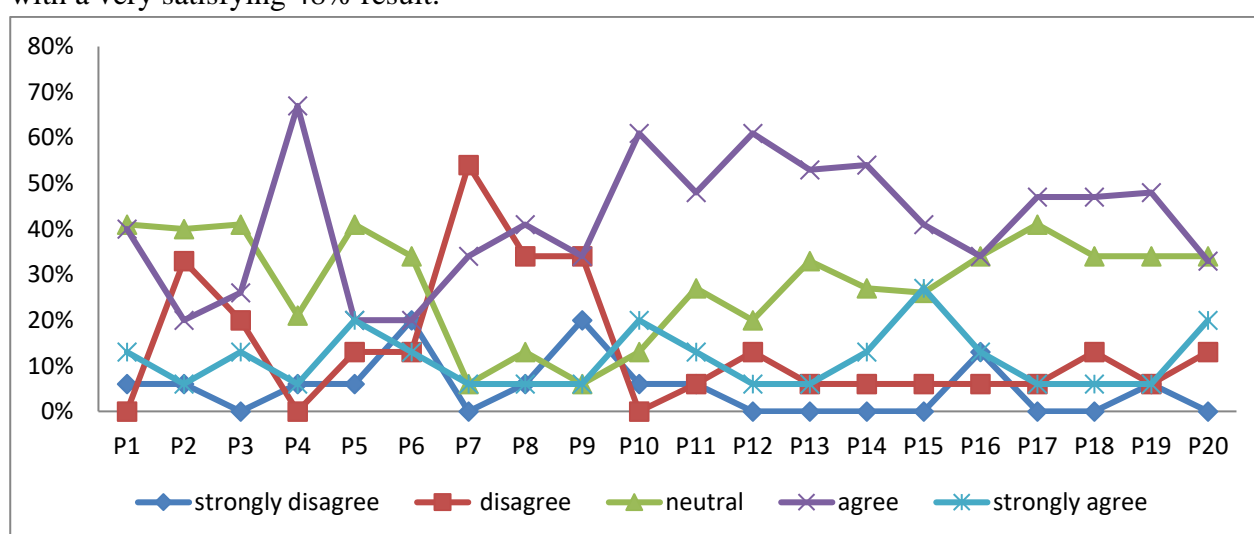

Figure 1.22 Graph of Padlet Usage

In the graph above, there are 20 questions given to respondents for research on using the padlet platform in online learning media in graphic form. The data on the results of the questions stated that 15 people filled out and answered all the questions that the researchers gave to students. The highest

result of student answers in the category of strongly disagreeing is obtaining a percentage of 20% in question number 6 and the acquisition of the lowest portion obtaining a percentage of 0% in several questions. In the second highest research results, the highest category disagreed by obtaining a 54% result on question number 7 and obtaining the lowest share with a 0% percentage result in several question numbers. In the results of the three studies, the highest in neutral was getting results of 41% on several question numbers and the lowest getting a percentage of 6% in questions numbers 7 and 9. In the fourth highest category results in agreeing, namely getting a percentage of 67% in question number 4 and income the lowest gets a percentage of 20% on questions 3,5 and 6.

The results of a trial of this research by asking respondents as many as 20 questions and filling out the questionnaire that researchers have made, namely in the strongly disagree category, getting a result of 20% is not possible that the use of this padlet platform is not used, of course all students need padlets as learning media . And in the disagree category, achieving the highest result, namely 54%, using learning media requires understandingfrom the start, because it will affect further use, it's no wonder that some students disagree with the online learning media padlet platform. Furthermore, in the neutral category, it achieved the highest rating with a 41% percentage. With this, it can be said that using online learning media with padlets, not all students understand and understand in carrying out learning media using padlets. Meanwhile in the agreed category it achieved the highest rating of 67% with this category being the highest of the other categories because using learning media with padlets is very easy for students who often want to use online learning with padlets.

The padlet platform in learning media refers to a digital system specifically designed to support the online teaching and learning process. Padlet platforms usually contain various kinds of learning materials, assignments, and exercises, as well as various interactive features, such as discussion forms, online quizzes, and others. The padlet platform can be accessed by teachers and students from anywhere using digital devices such as computers, laptops and smartphones connected to the internet. In its use, the padlet platform helps the learning process become easier, more efficient, and more flexible. With this platform, students can learn independently, where they can access learning materials anytime and anywhere according to their individual needs. Besides that, instructors can also provide feedback that is directly integrated into the use of the padlet platform, so that learning becomes more structured and directed. Income from this padlet platform can provide very broad insights to students who do learning media because it concludes that the material delivered through the media makes students motivated in compiling material better than what is conveyed by educators with this technological advancement in using the padlet platform. Learning media using the padlet platform has features which can attract students to be active in conducting online learning. Income from this padlet platform can provide very broad insights to students who do learning media because it concludes that the material delivered through the media makes students motivated in compiling material better than what is conveyed by educators with this technological advancement in using the padlet platform. Learning media using the padlet platform has features which can attract students to be active in conducting online learning. Income from this padlet platform can provide very broad insights to students who do learning media because it concludes that the material delivered through the media makes students motivated in compiling material better than what is conveyed by educators with this technological advancement in using the padlet platform. Learning media using the padlet platform has features which can attract students to be active in conducting online learning.

The interactive padlet platform enables interactive pursuits, with features such as chat rooms, discussions, and wabinars. In this way, users can be more involved and can increase student involvement in learning more enthusiastically and actively. Can access anywhere This padlet platform facilitates live streaming online learning, so it can be accessed anywhere, without the physical need

to be in a room. This is one of the advantages for students who have high mobility or who live far from cities such as villages who find it impossible or hindered to go to lectures that are very far away and usually for students who are far from lectures it is very beneficial for them to take advantage of this padlet platform in learning media. Ease of engagement The padlet platform allows its users to connect from students from elsewhere. This allows students to be involved in small groups and easily join in discussions or meetings with lecturers so that students know the material presented by several lecturers and also educators can access anyone who is active in searching for material from students. Customizable The padlet platform provides guidance, monitoring, and honing. This makes it easier for students to fulfill the requirements of assignments and targets according to the timeline so that students can capture and redesign the material presented by the teaching staff in detail. And can make observations in accordance with the abilities of each of the students themselves.

Media as an application that is used to convey material, information or basic ideas from one person or organization to another within one organizationother . Media can be divided into two main categories, namely mass media and social media. The mass media includes television, radio, newspapers, magazines and the internet, which are used to disseminate information or news to a wider audience so that those who are far from lacking information can access and find out what is happening. The media is very important in shaping public opinion and influencing the behavior of individuals and society in general. Social media are digital padlet platforms such as Instagram, Facebook, Twitter and YouTube, which allow users to interact and share information with fellow users. Suja's social media has an important role in shaping public opinion and influencing the behavior of individuals and society. The advantages of using the media are that it facilitates and accelerates communication and information sharing, raises awareness about important issues and opens access for people to speak out and fight for their rights. However, the media also has a tendency to spread false information or hoaxes that can harm individuals or even society. Therefore, it is important for media users to sort out information and think critically about what they receive from the media. In addition, the wise use of media is very important to ensure positive impacts and avoid negative impacts on society and the environment. The media also has a passion for spreading false information or hoaxes that can harm individuals or even society. Therefore, it is important for media users to sort out information and think critically about what they receive from the media. In addition, the wise use of media is very important to ensure positive impacts and avoid negative impacts on society and the environment. The media also has a passion for spreading false information or hoaxes that can harm individuals or even society. Therefore, it is important for media users to sort out information and think critically about what they receive from the media. In addition, the wise use of media is very important to ensure positive impacts and avoid negative impacts on society and the environment.

In tertiary institutions it is necessary to use information and communication technology to grow and generate motivation in students to improve the skills of the sciences that students already have after these educators provide learning. The point of reference for the success of learning in a lecture in order to achieve targets in the development of a science itself and can the studentapplies himself to the teachings he already has and masters perfectly. By using the padlet platform, interactive learning can also run well, synchronous online learning can occur which allows users to be present doing media learning at the same time and on the same day. The use of padlets can be carried out with the quality of the network and the location of educators and students through adjustments to the response form. The existence of a padlet platform can be an obsession for educators in implementing online learning, using padlets in learning can be used as a forum for collaboration between educators, both fellow educators and between other courses, very efficiently for students.

CONCLUSION

The covid 19 virus that has hit the world since the end of 2019 has changed the existing life system a lot, including in the world of education, the covid 19 virus requires you to keep your distance and not create crowds that invite large crowds because it will make the virus spread more and more, so that things it requires everyone to be at home and do activities at home, including school and college. In this case the campus changes learning styles and methods with distance or online methods, which are usually carried out separately in different places, one of the distance learning media used is the use of padlets, which are online applications of distance learning between lecturers and students. student, This medium is very effective in use and also very helpful in the learning process that requires long distances. Technological developments have also helped us to carry out new movements so as not to be left behind by the times, but we also have to be very clever in using this padlet media, use it as best as possible. This article has also explained how to use the padlet so that it makes it easier for readers to use the media, so there are no more reasons for distance constraints to be an excuse for not being able to study, just do it with distance learning.

AUTHORS' CONTRIBUTION

Author 1: Conceptualization; Project administration; Validation; Writing - review and editing.
Author 2: Conceptualization; Data curation; In-vestigation.
Author 3: Data curation; Investigation.

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