



The Role of Santri in the Progress of the World of Education in the 21st Century

Rabith Madah Khulaili Harsya ¹, Faisal Musa ², Roprop Latiefatul Millah ³, Siti Uswatun Kasanah ⁴, Otong Sulaeman ⁵

¹ Institut Agama Islam Negeri Syekh Nurjati Cirebon, Indonesia

² Sekolah Tinggi Agama Islam Negeri Mandailing Natal, Indonesia

³ Universitas Islam Negeri Sunan Gunung Djati Bandung, Indonesia

⁴ Universitas Nahdlatul Ulama Blitar, Indonesia

⁵ Sekolah Tinggi Agama Islam Sadra, Indonesia

Corresponding Author: Rabith Madah Khulaili Harsya, E-mail; ra_rasya@yahoo.com

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ABSTRACT

Education is a necessity for everyone, in the implementation of education in the 21st century it is also a real challenge for educators to produce better quality education. The purpose of this study is to determine the role of santri in the world of education in the 21st century, because santri have an interest in the world of education. This research uses quantitative methods by distributing questionnaires to students through Google Form. The results of this study indicate that the role of santri in the progress of the world of education has a great influence for the future. This can be seen from the way santri use technology to develop their talents and insights in improving the quality of education. The conclusion of this study explains that the role of santri towards progress in the world of education must be further improved to meet the quality of santri in the use of technology. Therefore, the limitations of this study were not carried out in depth by researchers to see the role of santri in the world of education, for that the researcher hopes that further researchers will conduct the same research in order to obtain in-depth and comprehensive research results in order to get maximum research results.

Keywords: Santri, Education, 21st Century

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INTRODUCTION

Abad 21 is a century that is deeply steeped in the progress of human resources (Gaur et al., 2019; Piff et al., 2018; Zhao et al., 2020). Where in this century the system of life is no longer monotonous in carrying out daily life (Bernuth et al., 2019; Edgley & Brissett, 2018; Mathew et al., 2021). This is also seen from the existing developments, especially in the world of education (Hachinski et al., 2019; Meng et al., 2019; Sifakis, 2019). There are many scholars who have developed their knowledge (Koshelev et al., 2019; Lee et al., 2018; Tang et al., 2018). It is all seen from human resources that have developed well (Cao et al., 2018; Nguyen et al., 2019; Stephan, 2018), the use of technology is no longer

in doubt because all individuals have begun to be preoccupied with the use of technology that can be accessed daily with android supporters (Ke et al., 2018; Lv et al., 2018; S. Zhang et al., 2020). This is felt by everyone from children to the elderly who utilize android in their daily lives for learning, entertainment, and work. Although it has many challenges.

Education also reveals its important role in technological advancement (Nemati et al., 2020; Pather et al., 2020; Tchamyou et al., 2019). This is realized as a form of competition in the world of education in competing to take advantage of excellence in the field of technology with the aim of supporting the educational path (Jumreornvong et al., 2020; Naguib et al., 2018; Rubright et al., 2019). This is realized as a form of competition in the world of education in competing to take advantage of excellence in the field of technology with the aim of supporting the educational path (Shintake et al., 2018; Zeng et al., 2019; L.-C. Zhang et al., 2020). Where in this era, whatever is done in the world of education is always associated with technological developments and the internet (Estrada et al., 2018; Kepuska & Bohouta, 2018; Wang et al., 2020). So it can be seen clearly that to achieve an effective education, supporting facilities are needed in achieving maximum learning. Thus, it is hoped that the world of education will show its role in competition and various and technological challenges as a medium of supporting learning.

The education system has undergone many changes along with the rise of the covid epidemic, the era of globalization has a broad impact in various aspects of life, including in the world of education (Poustchi et al., 2018; Sorbello et al., 2020; Yang et al., 2018). Pesantren as an educational institution is certainly inseparable from the flow of change, challenges and changes at that time (Holton & Finn, 2020; Puad & Ashton, 2021; Thabit Al-Ani, 2014). During the Covid outbreak, it caused many problems, especially for santri, at which time santri were not given freedom in using networks and technology so that they could not meet the expectations and needs of society in facing the challenges of the times. From there, a shift or change began to occur in the world of santri due to the lack of free access gained by santri in the use of technology so that santri became hesitant in using technology.

Santri are needed to express their role in the world of 21st century education (Choni & Dardymov, 2019; Geigle et al., 2018; Hicks & Irizarry, 2018). Tetapi dalam pengungkapan perannya tersebut terdapat hambatan-hambatan dan rintangan yang dimiliki santri untuk mengaplikasikan peran didunia Pendidikan (Alqudah et al., 2020; Noormahomed et al., 2021; van Leeuwen & Rummel, 2020). Although with the advancement of technology that is increasingly developing, santri can still be said to be minimal or lacking in the use of technology due to lack of freedom. This is because the rules in the santri environment are still very thick with learning only in books and lecture methods. It can be seen how the sanctions given by the boarding school to its students if they are caught violating boarding school regulations by utilizing android as a learning support media. Because employees and devices that regulate cottage rules strictly prohibit students from using androids in learning.

The world of education is currently very dependent on technology and the internet. especially in the 21st era, all education experiences a learning system that uses online-based media as a means of supporting and supporting learning. This goes hand in hand with the outbreak of the disease in Indonesia making all learning systems based online. Where at this time students are expected to be able to utilize application media-based technology as a means of supporting learning. Therefore, it is not only students who are expected to be able to utilize technology as a means of support in the world of education. But santri must also be able to develop their skills in utilizing technology as a supporting tool in learning.

The achievement of students being able to utilize technology in the world of education really needs support from the boarding school concerned (Elsalem et al., 2021; Martos et al., 2021; Zureick et al., 2018). This is because to achieve the role of santri in advancing the world of education will not be separated from the support of the cottage. because santri education is closely related to what provisions have been set. With what has been known that the boarding schools generally prohibit the use of technology in the learning system, unless at the time of the implementation of certain new exams the boarding school allows with various provisions and regulations that must be obeyed. Along with that, it certainly makes santri less get their role in the world of education. the world of education today is all based on technology and internet networks.

The use of media as a support in a lesson should be able to reveal how the role of students in order to advance the world of education and improve the mindset of students so that they can think critically in the future. So the researcher conducted this research to be able to analyze the data on how the function of a santri is for the progress of education in the future. And it is hoped that later santri can be even deeper in the use of technology that is increasingly developing in the modern era in order to create relevant learning so that students can maximize this learning properly. This is so that students do not feel stuttering in technology and its utilization in the future. In addition, students can increase their role and quality as quality and competent students in education with technological support facilities. Then students who have educational integrity and quality in the use of technology will be produced in order to create relevant learning, relevant means here that has a relationship that is in harmony or related.

Based on the results of the description above, the researcher is interested in conducting research on the role of santri in the advancement of education. And as for the purpose of the study to find out and observe how the students concerned can see how their role in the world of education is of higher quality along with the advancement of supporting technology. With that, it is hoped that assistance and support from the boarding school to support students in the world of quality and competent education. In order to improve the quality of students and see how these students play an important role in the progress of the world of education. It can strengthen the santri's understanding of the use of technology and the internet network and make the santri will not be weak to compete with students from the public and outside the pesantren environment.

RESEARCH METHODOLOGY

The research method used to examine the role of santri in the advancement of 21st century education is a quantitative method (Jiang & Liu, 2019; Rasheed et al., 2019; Xu et al., 2018). The purpose of the quantitative method is to be able to find out the extent of the role of students in the progress of education so that it can be developed more deeply (Brottman et al., 2020; Houtkoop et al., 2018; Sindiani et al., 2020). This research was conducted at one of the boarding schools in Payakumbuh in the odd semester of the 2021/2022 academic year. This research time was chosen because the researchers were selected by lecturers who are experts in the field of literacy to reveal the role of santri in the advancement of the world of education. With this study, researchers hope that students really understand their role in the advancement of education which is always based on technology. and to find out the extent of that role for students, researchers conducted this research.

The source of this research comes from a survey conducted to students studying at the State Islamic Institute of Sheikh Nurjati Cirebon using quantitative methods. The distribution of this questionnaire is based online through google form. time This research was carried out when the researcher came to the cottage concerned to conduct interview observations as well as by distributing questionnaires to all students studying at the boarding school. The questionnaire filling and interview observations conducted by researchers get results and will be analyzed and described in the discussion later to get data results that are more effective and efficient to explain. Thus this research was conducted by researchers to be able to display the results of respondents who have been carried out and with that it will be known how the responses of the students studied will be in the progress of the world of education.

The results of the research data have been collected in the form of questionnaire paper filled in and survey techniques with observation interviews, before educators fill out questionnaires and interviews here the researcher has prepared a grid or what questions will be addressed then also validated by supervisors who are experts in the field of learning media literacy. The criticism and suggestions from the validator will later be used by researchers as a basis and reference for improving the grids of questions in questionnaires and interviews in researchers, this is all in order to get good respondents at the research site. Namely all questions related to how the role of a santri is for the advancement of the world of education. With that the results of the data that has been obtained will be discussed with the facilitator who is an expert in this study to be able to improve the grid in the description of the research on the role of students in the progress of education.

The research data that has been collected will be analyzed using quantitative methods, namely in order to see the percentage of the question grid in the questionnaire that has been distributed, then the percentage obtained will be described through discussion and deliberation with expert opinion and corrected with more relevant research. In the discussion of research results, narratives and expert opinions will be put together in

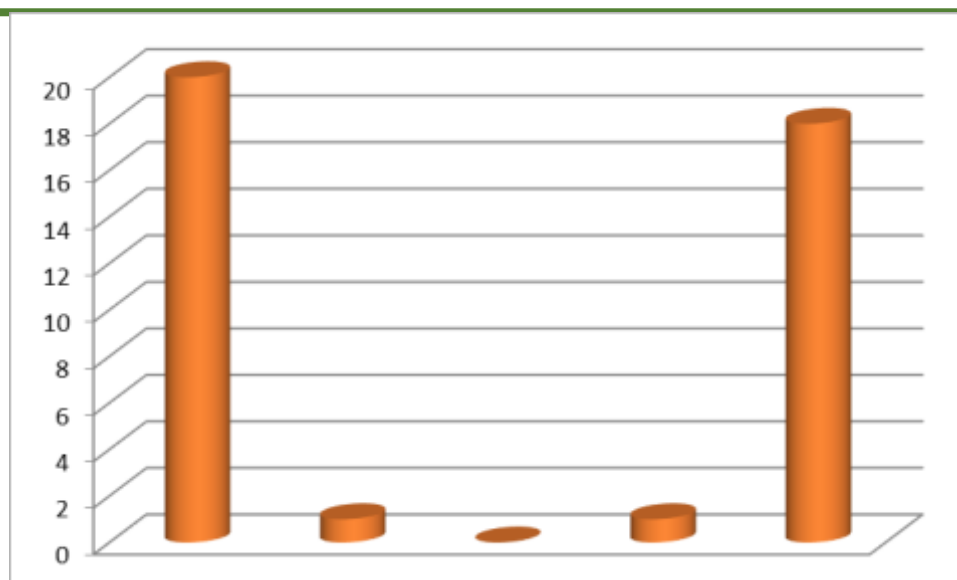
the form of existing research conclusions. And will be revised to get relevant results in the research concerned. Finally, in the results of the discussion, the conclusions of the results of the validator's correction will also be attached to be able to attach relevant narrative results to be attached and to be able to make the relevance of further research.

RESULT AND DISCUSSION

The world of education today is very dependent on technology and the internet. Especially in the 21st era, all learning around the world is based online starting from elementary school, high school, junior high school, college and even boarding school. Every school level experiences a learning system using applications as one of the online-based learning media. This goes hand in hand with the outbreak of the disease in Indonesia making all online-based learning systems. Where at this time students and educators are able to utilize technology and the internet so that learning can run properly. Therefore, not only students but also santri must be able to develop their skills in utilizing technology as a means of support in learning.

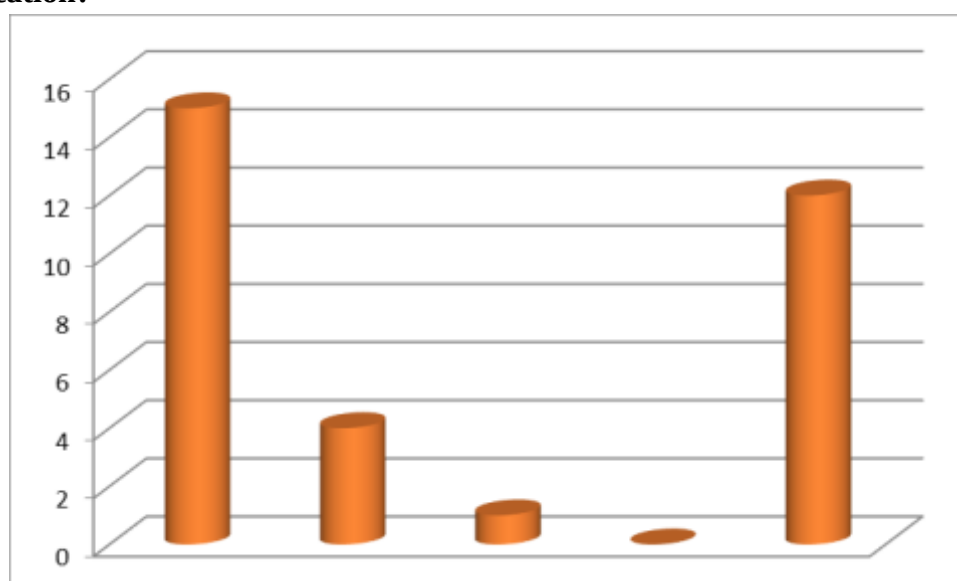
The achievement of santri in utilizing technology and the internet in the 21st century really needs support from the pesantren concerned, not from the pesantren alone but parents, even the surrounding community can see how santri behave. This is because to achieve the role of santri in advancing education cannot be separated from the support of the boarding school because santri education is closely related to what provisions have been determined. With what has been known that the boarding school generally prohibits students from using technology and the internet in the learning system, if only during the implementation of certain exams the boarding school will allow students to bring cellphones. Along with that, it certainly makes santri less get their role in the world of education, because education is currently all based on technology and the internet. Here the researcher has conducted a survey by distributing an online-based questionnaire through Google form to find out the extent to which the role of santri in the progress of the 21st century education world has increased or decreased, the following questionnaire assessment data will be attached as follows:

Do santri have an influence on the progress of the world of education?



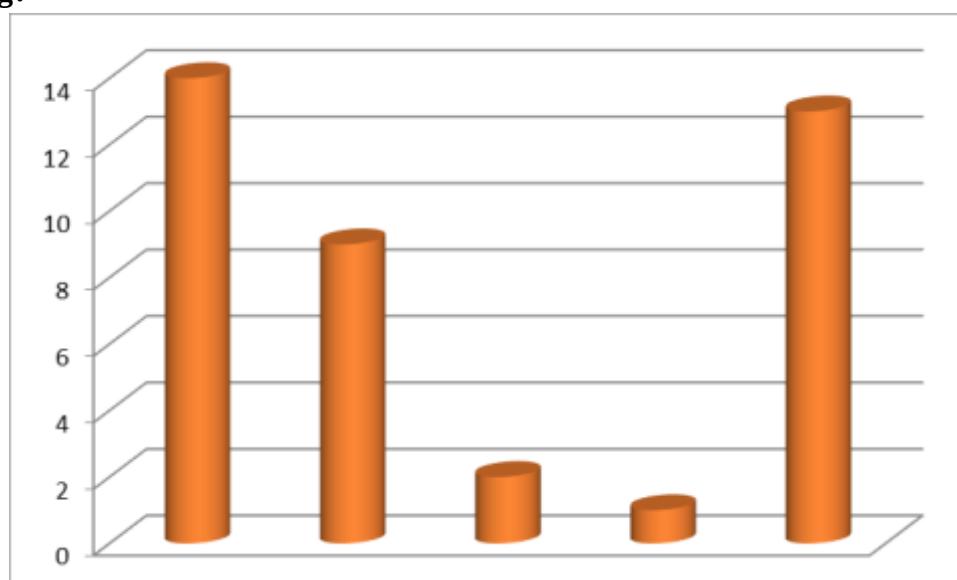
From the distribution of questionnaires distributed by researchers through online-based Google to students and educators at the school where the research was conducted, the results of the respondents were 20 out of 50 people strongly agreed, 1 out of 50 people disagreed, 1 out of 50 people disagreed, and 18 out of 50 people agreed. For people who choose to disagree and disagree less, it is possible that in their opinion these students have no influence on the progress of the world of education, as we know that the real purpose of parents putting their children into boarding schools is to be able to strengthen religious knowledge and change morals in a better direction. Most people choose strongly agree and agree that it is possible to feel that santri are very influential in the progress of the world of education because they can be a very good example in the community and family environment.

Does the curriculum used by santri meet the criteria for progress in the world of education?



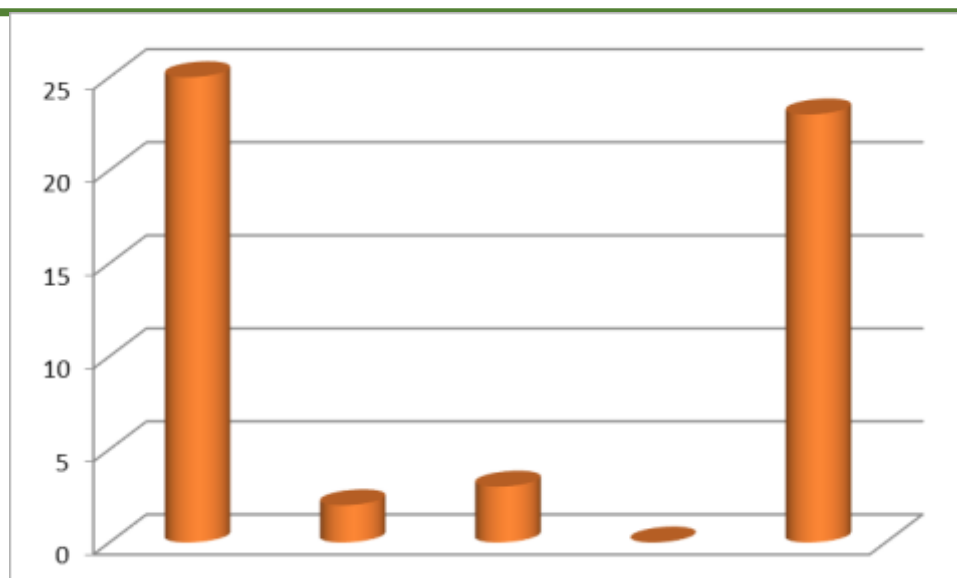
From the distribution of the questionnaire conducted, the results obtained where 15 people chose strongly agree, 4 people chose to disagree, 1 person chose normal, and 12 people agreed. When viewed from the acquisition of the data above most people choose strongly agree and agree because they feel the curriculum used has met the criteria for progress in 21st century education, why can it be said that because in the 21st century all learning throughout the world is based online. So educators and students must be able to utilize technology so that learning can run well and effectively. For those who choose to disagree, it is normal, and even disagree, it is possible that the person has certain obstacles. So it can be concluded from the acquisition of the data above that $\frac{1}{2}$ of the 50 people consider the curriculum used to meet the criteria for progress in 21st century education.

One of the things that makes students lazy in learning is the rules that are too binding?



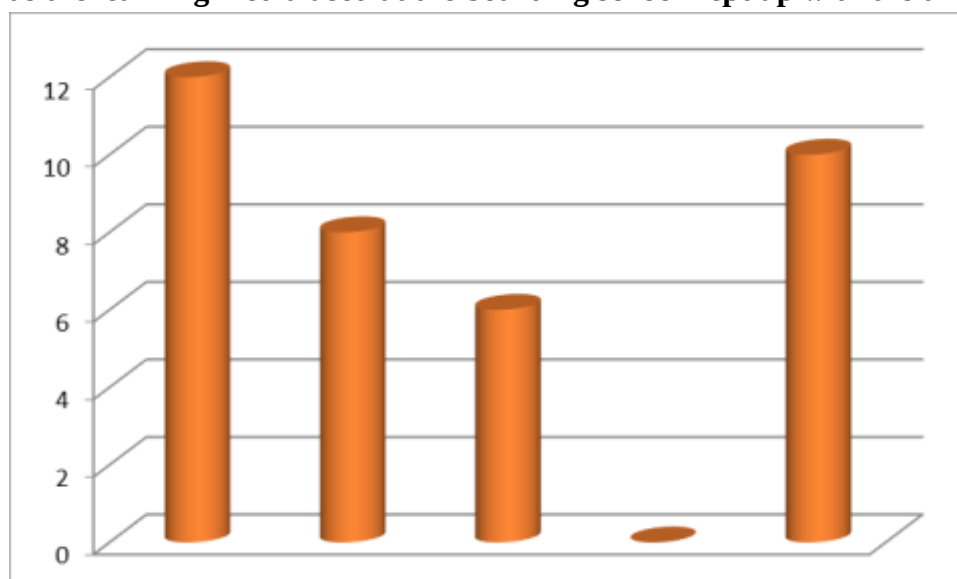
From the distribution of questionnaires that have been distributed, the results show that 14 out of 50 people agree, 9 out of 50 people disagree, 2 out of 50 people choose normal, 1 out of 50 people choose disagree, and 13 out of 50 people choose agree. When viewed from the acquisition of the data above, it can be seen that most people choose to strongly agree and agree that if students are restrained by binding rules, it makes students lazy in learning because the rules are too dense and strict, because as seen, someone who is too restrained must feel uncomfortable about what he will do. For those who choose normal, disagree, and even disagree, it is possible that they do not feel restrained in the boarding school where they study. So it can be concluded that if the students are restrained too tightly, it will result in a sense of discomfort in learning and even laziness in accepting the learning provided by the educator.

Can learning from the boarding school advance education for students?



From the results of the diagram above, the results can be obtained from 50 people who filled out the questionnaire, of which 25 people chose to strongly agree, 2 people chose to disagree, 3 people chose biao only and 23 people chose to agree. When viewed from the diagram above, most people choose strongly agree and agree because boarding school learning can advance education for students, as is known, boarding school learning is very thick about religion, that's why most parents send their children to boarding schools so that they can bring their families to the path of God and can also be a good example in the surrounding environment. For people who choose to disagree, disagree less, and even normally, it is possible that they think that boarding school learning is difficult and young to memorize, therefore they choose to disagree less and disagree.

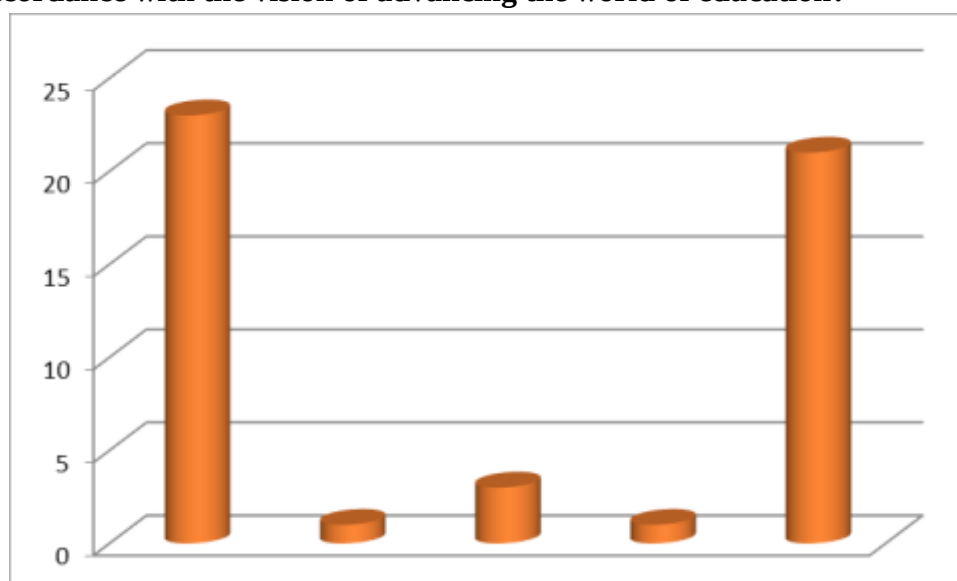
Has the learning media used at the boarding school kept up with the times?



Regarding the results of the diagram above, the results obtained where 12 people chose strongly agree, 8 people chose to disagree, 6 people chose normal, and 10 people

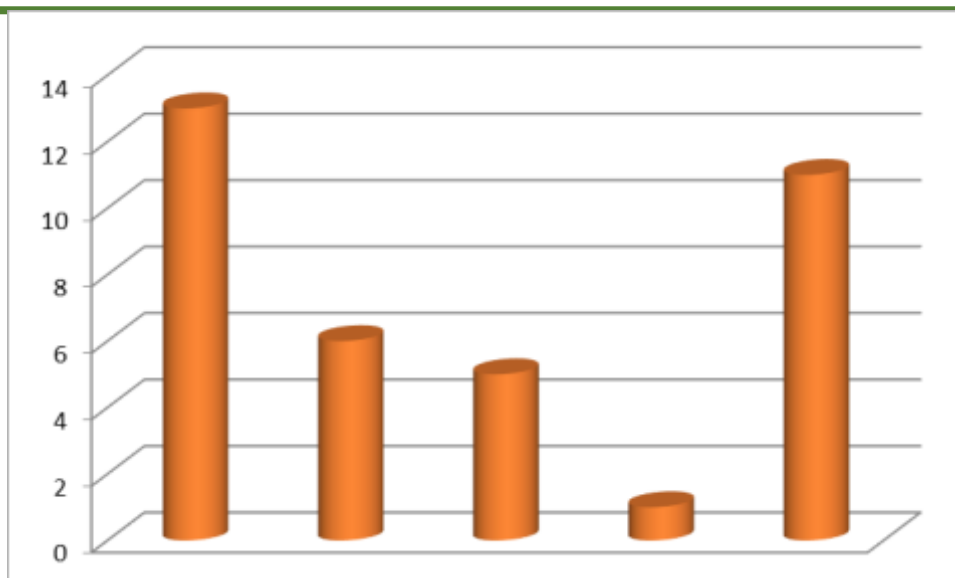
chose to agree. Judging from the above results, most people choose to agree and strongly agree because the media at the boarding school according to them have kept up with the times, for example in technology such as the use of computers and much more. For those who choose to disagree, mediocre, and even disagree, it is possible that the boarding school they live in does not have a computer or the internet coverage is not sufficient to use technology so they think that the learning media used does not keep up with the times as the machine. So it can be concluded that each boarding school has its own advantages and disadvantages.

Santri play an important role in the world of education if the curriculum used is in accordance with the vision of advancing the world of education?



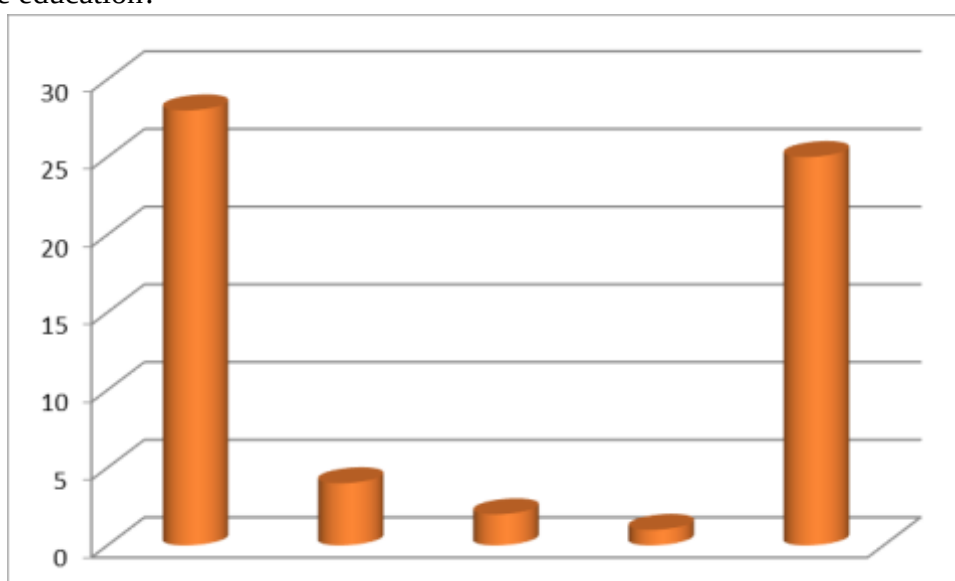
Regarding the results obtained, it can be concluded in the form of a diagram that 23 people chose strongly agree, 1 person chose to disagree, 3 people chose normal, 1 person chose to disagree, 21 people chose to agree. Judging from the results above, most people choose strongly agree and agree that santri play a very important role in the world of education if the curriculum is used with the vision of advancing the world of education, as is well known, santri play a very important role in the progress of the world of education because as is known, santri are highly regarded both in society and in the family and can lead to a better direction. For those who choose to disagree, disagree, and normally consider it might be trivial or just ignore the role of santri in the advancement of education even though santri are very important in the advancement of education.

Can the independent curriculum advance education in boarding schools for santri?



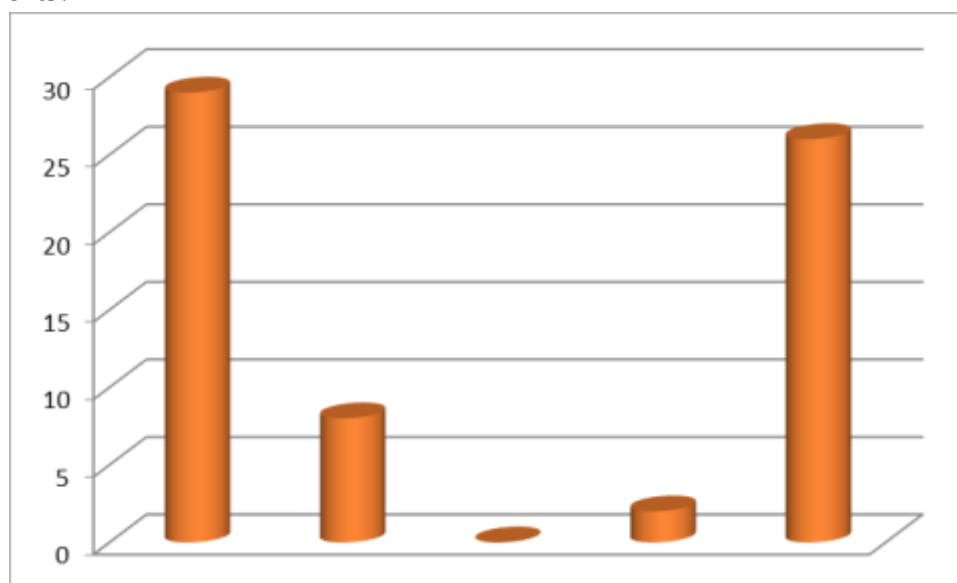
From distributing the questionnaire, the results obtained where 13 people chose to strongly agree, 6 people chose to disagree, 5 people chose normal, 1 person chose to disagree, 11 people chose to agree. It can be seen from the diagram above that most people choose to agree and strongly agree that the independent curriculum can advance education at the boarding school for students, maybe because they feel the impact of curriculum changes in improving the quality and knowledge of students so that they can think critically in deciding problems so that they are not rash in taking an action. For those who choose to disagree, disagree, and even normally are likely to experience their own obstacles and challenges. So it can be concluded that an independent curriculum can advance education in boarding schools.

With the use of computers in boarding schools can it be the first step for students to advance education?



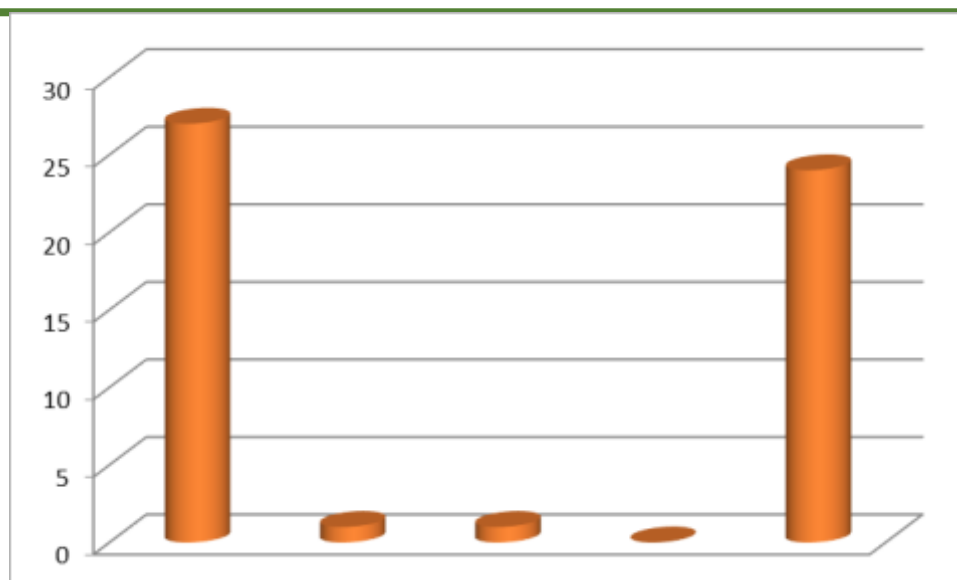
From the acquisition of the diagram above, the results show that 28 out of 50 people chose strongly agree, 4 out of 50 people chose to disagree, 2 out of 50 people chose normal, 1 out of 50 people chose to disagree, 25 out of 50 people chose to agree. When viewed from the acquisition of the data above, most people choose to agree and strongly agree, even $\frac{1}{2}$ of 50 people agree that the use of computers in Islamic boarding schools can be the first step for students in advancing education because computers are one of the technologies that can be used by educators and students in advancing education and developing knowledge so that learning can be carried out effectively and efficiently. For those who choose to disagree, disagree, even ordinary, it is possible that the boarding school does not provide a computer or there are rules that prohibit the use of the computer.

One way to advance education in boarding schools is to provide technology learning for students?



From the diagram above, the data obtained where 29 people chose strongly agree, 8 people chose to disagree, 2 people chose to disagree, and 26 people chose to agree. Judging from the diagram above, most people choose to agree and strongly agree that learning technology for students can advance education at the boarding school they attend. Because as is known, technology plays an important role in the world of education so that learning can be interesting and does not make students bored in receiving the learning provided. For those who choose to disagree, it is normal, and even disagree, it is possible that they do not know the application of technology into a learning process, therefore educators must give students freedom in the use of technology because 21st century education is very dependent on technology and the internet.

Do santri have an important role in education?



From the data above, it can be seen that 27 people chose strongly agree, 1 person chose to disagree, 1 person chose normal, 24 people chose to agree. When viewed from the diagram above, it can be seen that most people choose to agree and strongly agree that santri have an important role in the world of education, as it is known that santri are highly regarded in the community because that is why the parents of the santri send them to boarding school so that they can take the family to a better path and become a good example for the surrounding community. For santri who choose to disagree, ordinary, and even disagree, it is possible that they feel forced to enter the boarding school because of the demands of their parents, so they become disobedient to the rules set by the boarding school. So it can be concluded that the role of santri is very important in advancing the world of 21st century education because at that time all learning was done remotely.

So from the 10 survey statements that have been described by researchers, it can be concluded that the role of santri in advancing the world of 21st century education is very important because they can develop technology and the internet and are able to make learning take place properly. Including the role of santri in advancing the world of education can already be categorized as maximum because most people choose to agree and strongly agree about the role of santri in advancing in the field of 21st century education. The role of santri as supporters and supporters in a learning process so that it can be maximized and effective. Regarding the role of santri, the boarding school cannot stand alone in controlling the activities of santri in carrying out activities, therefore educators really need from the boarding school and the santri themselves in order to do positive things so that they can be an example for the surrounding community.

The results of the survey conducted did choose a lot to agree and strongly agree, but of the 50 people surveyed there are still those who think that the role of santri in the progress of the 21st century education world is still lacking in developing technology and the internet and even the insight of santri. This is because students still do not understand or do not understand the application of technologies that are developing in the 21st century. Therefore, here the researcher hopes that future researchers will maximize and

analyze more deeply about how the role of santri in the progress of the 21st century education world. Whether it can help in developing education or not, so educators and students must be able to use technology and the internet for positive things so that learning can develop rapidly.

CONCLUSION

The role of santri in the progress of the world of education is very influential because as is known, santri children in the view of society are very good and can be used as examples in the school environment, family and surrounding community. Thus the need to control the activities of students both from the boarding school and outside the boarding school. The purpose of the parents of the students to send their children to the boarding school is to be able to further improve morals, respect fellow human beings, therefore the students must be vigilant in choosing friends, because friends have a big influence on the students. But students should not be too restricted or restrained too tightly because students need freedom and flexibility in the use of technology in advancing the world of education. Here researchers hope that the role of santri in advancing the world of 21st century education is very important because it can maximize learning well and can also be a good example in the community because religious knowledge is very thick in Islamic boarding schools.

Regarding the method used is quantitative, because this method makes it easier for researchers to conclude the questionnaire that has been distributed. Therefore, researchers hope to get a good response from respondents so that it can be very helpful and easier to conduct research on the role of santri in the progress of 21st century education. With the role of santri in the progress in the world of 21st century education, it can be even more advanced in the use of technology and the internet in order to develop technology and utilize various applications as support and media in a learning process. The conclusion that can be drawn from this research is that the role of santri in advancing the world of education can be used as a support and can help so that learning can be maximized and effective.

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