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ASSESSMENT OF LEARNING OUTCOMES IN ONLINE LEARNING PROCESS

Julduz Ruland Paus¹ Juliana Margareta Sumilat¹ ¹Universitas Negeri Manado

iulduzruland@unima.ac.id

Article history:		Abstract:
Accepted:	1 st June 2021 20 th June 2021 25 th July 2021	The technique of assessing learning outcomes during the pandemic is not enough with learning outcomes tests . Assessment methods can be done through project completion on the application of project -based learning methods , and through reports on the application of inquiry learning methods , as well as online dialogue on the application of discussion methods .

Keywords: Online learning, assesment

INTRODUCTION

Learning online that occurred during less over the years as the business of government to minimize the spread of the plague covid-19 (Gerard, Imber, Orkin, 2020) (Ning , 2020) is less effective and needs to be improved (Hamdani & Priatna , 2020). The results of Rosalin's research (2020) with student respondents from 29 provinces , stated that 58% feel no pleasure in undergoing the policy to learn from home and 38% of children stated that the school has not had a program that is good in implementing activities to learn from home. However, in general, schools state that online learning can be carried out quite well . It is seen from the results of study were obtained fairly well with the achievement indicators of learning in accordance with a plan that is prepared (the Goddess , 2020).

Many factors play a role important in determining the result of learning of students , but that dominates is the presence of educators in learning online, the interaction between teachers and students as well as materials of learning , and the relationship of activity that in the process of learning lab (Nortvig, Petersen, & Balle, 2018), In line with Nortviq et al , Fauzi and Fikri (2018) in their research results explain that increasing teacher activity synergizes in increasing student activity and student learning outcomes. Furthermore , Dewi (2020) explained that the implementation of online learning in elementary schools was carried out quite well because of the collaboration between teachers, parents and students .

However, from the results of the analysis of research O'Rourke (2020) and the Goddess (2020) rather leave behind with the results of research Nortvig et al (2018) and the results of research Fauzi and Fikri (2018). Both the results of the study are concluded instructional follow- provide the results of learning are quite good. Starting from this description, the researchers are interested in conducting research on the assessment of learning outcomes in the online learning process during the Covid-19 pandemic.

DISCUSSION

The research is conducted with approach qualitative , using the technique of interview and study the documentation and study of the literature on the school land in Tomohon and 1 school land in Tondano . The results of the study explained that the assessment which do not fully online. Assessment results of study conducted by way teachers make grating test and build the test results of learning are based on lattice that has been compiled . After sheet test result bell a jar is ready , the teacher sends it using the network through the application WA and or the parents take the sheets about at school . Furthermore, students are asked complete the test results of learning at home , accompanied by the parents with the time that has been specified . Then the parents return the sheets of the test results to learn that contain answers to students through the application WA and or come directly to the school . The results of study were obtained from the assessment test results to learn the otherwise quite good . It is seen from the results of learning semester of odd were achieved , ie all students experience the mastery learning .

On the other hand, the results of interviews with the parents of students illustrates that the role of the elderly in horse online is quite large. People parent must accompany the child to learn at home or in other words the parents become educators replace teachers. The findings of the research is explanations Ahsani (2020) which explains about the strategy of the parents in teaching and educating children during the pandemic varied, such as with storytelling, play, and discussion and demonstration. The ability of each of the parents of students is different so the ability to become an educator. Research have also discovered that most of the people older more choose doing jobs or tasks

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that are given teachers the students of the explaining and guiding students to teach. Cahyati and Kusuma (2020) that s ost great people old admits during the learning of the house , the work of students is not entirely the result of learning of students but the parents contribute to help work on assignments that are given teachers. It is led not achieve the purpose of learning or the purpose of giving assignments to students . Results Purwanti (2020) also supports the findings of the research is , where he stated that the administration of a task or work home does not affect significantly to the result of learning of students .

Two findings of the study is that 1) the results of study were obtained through the test results to learn half of odd pretty good and 2) Most great people older more choose to help do the tasks that are given teachers the students of the explaining and guiding students to do it . the findings of the study show the achievement of the results of learning of students that there is not yet describe the state of students who actually . case this indicates that the test that is used in the measurement of the results of study have not been able to quantify the Traffic students who actually .

In essentially the test results of learning is part of the narrowest of the evaluation process of learning and is one of the tools to perform measurements or collecting information about the ability of the participant students after experiencing the process of learning (Widoyoko , 2009). Results of the study is right that the assessment results of study on the process of learning online is not enough to use the test results to learn . Assessment of learning outcomes in the online learning process that occurs during the pandemic needs to be carried out by assessment . Where *assessment* has a different meaning from evaluation . Popham in Widyoko , (2009) stated that the *Assessment* is all the way formal that is used to assess the performance of the work of individuals or groups .

Assessment process that need to be done on the learning time period pandemic covid this , needs to be done from the beginning of the process of learning . One of the ways that can be done is ith provide projects of small through methods of learning based projects . Learning -based project proved to be able to make the students reach the criteria of both the capabilities cognitive , and make the students really understand about the concept and were able to make the students think creatively with good (Sumarni , Wijayati , & Supanti , 2019) . Methods of learning based projects capable of making students construct knowledge (Pope & Sumilat, 2021) at the same time can improve the outcomes of learning students (Seke et al , 2018) and is able to make teachers assess the skills of work each student (Grant & Branch, 2005) .

Another way is to solve problems through the application of the inquiry learning method . The inquiry learning method is a learning method with the process of using students' intellectuals in finding and obtaining and constructing their knowledge (Andrini , 2016). The inquiry learning method supports the development of students ' skills and knowledge (Kuhn et al , 2000) . Assessment of learning outcomes that conclude the ability of students after the learning process can also be done through dialogue or online discussion (Hsu & Hsieh, 2011).

The use of various methods are able to provide space at the activity appraisal / assessment result of learning of students is through the process of completion of the project , invention , or the results of the discussion . Furthermore, the instrument test results of learning during the pandemic that the most effective and accurate as well as facilitate the task of the teacher is the instrument based on the technology of information and communication as Quizizz (Wahyudi , Rufiana , Nur Hidayah , 2020). In addition , information and communication technology -based instruments are very practical to use (Hamid, 2016). However, the use of instruments based on the technology of information and communication is not well done repeated times, because if the assessment is done repeatedly on will give a result that is bad (Merchant, et.al 2014). By because it needs to be made plans assessment that contains methods of assessment that is appropriate , so that the assessment results of study on learning online is right of data result of learning students are accurate , because the management of the process of learning which effectively gives the effect that means the achievement of learning outcomes (Adeyemo 2012).

CONCLUSION

Assessment results of learning in the process of learning online when the pandemic is need to be done in a holistic , well-planned and mapped to the right in accordance with the techniques and methods of assessment are used . The technique of assessing learning outcomes during the pandemic is not enough with learning outcomes tests . Assessment methods can be done through project completion on the application of project -based learning methods , and through reports on the application of inquiry learning methods , as well as online dialogue on the application of discussion methods . Furthermore, the test of learning outcomes using the help of accurate information and communication technology , one of which is Quizizz.

BIBLIOGRAPHY

- 1. Pope, JR, & Sumilat, JM (2021). *Research on Cyber Pedagogy in the Covid 19. Improving the Creativity o f Students Through Project Based Learning*. Sadashiv Peth India. Novateur Publications.
- Abi Hamid, M. (2016). Development of ICT- Based Student Learning Outcomes Assessment Instruments in Basic Electrical Electronics Learning . *VOLT: Scientific Journal of Electrical Engineering Education*, 1 (1), 37-46.
- 3. Wahyudi , W., Rufiana , IS, & Nurhidayah , DA (2020). Quizizz: Alternative Assessment in the Covid-19 Pandemic Period . *Soulmath Scientific Journal : Journal of Mathematics Education Education* , *8* (2), 95-108.

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- 4. Kuhn, D., Black, J., Keselman , A., & Kaplan, D. (2000). The development of cognitive skills to support inquiry learning. *Cognition and instruction* , *18* (4), 495-523.
- Aliana, PL, & Purwati, T. (2020, November). Effect of Providing Duty Home By Online in Times of Pandemic Outbreak Covid-19 against Results Learning IPS Students of Class VII in SMP IT Darul Ikhsan NW Behind Stem Years Doctrine 2019/2020. In *Proceedings of the Budi Utomo IKIP National Seminar* (Vol. 1, No. 01, pp. 450-455).
- 6. Andrini , VS (2016). The Effectiveness of Inquiry Learning Method to Enhance Students' Learning Outcome: A Theoritical and Empirical Review. *Journal of Education and Practice* , *7*(3), 38-42.
- 7. Grant, MM, & Branch, RM (2005). Project-based Learning in a Middle School : Tracing Abilities Through the Artifacts of Learning . *Journal of Research on Technology in Education*, *38*(1), 65-98.
- 8. Sumarni , W., Wijayati , N., & Supanti , S. (2019). Analysis of Students' Cognitive Ability and Creative Thinking Through Project- Based Learning with Stem Approach . *J-Pek (Journal of Learning Chemistry)*, *4* (1), 18-30.
- 9. Widoyoko , EP (2009). Evaluation of learning programs . Yogyakarta: student library , 238 .
- 10. Adeyemo, SA (2012). The relationship between effective classroom management and students' academic achievement. *European Journal of educational studies*, *4*(3), 367-381.
- 11. Ahsani , ELF (2020). Strategies of Parents in Teaching and Educating Children in Learning At The Home During the Covid-19 Pandemic . *Al Athfal : Journal of Child Development Studies and Early Childhood Education Management*, *3*(1), 37-46.
- 12. Ningsih , S. (2020). Perception of Students Against Learning Online In The Pandemic Covid-19. *JINOTEP (Journal of Innovation and Learning Technology): Studies and Research in Learning Technology*, 7 (2), 124-132.
- Hamdani, AR, & Priatna , A. (2020). The Effectiveness of the Implementation of Online Learning (Full Online) During the Covid-19 Pandemic at the Elementary School Level in Subang Regency . *Didactic : Scientific Journal of PGSD STKIP Subang* , 6 (1), 1-9.
- 14. Rosalin .(2020). The Impact of Covid 19 on Children . Jakarta : Ministry of PPPA
- 15. Dewi , WAF (2020). The impact of Covid-19 on the implementation of online learning in elementary schools . *Educational : Journal of Educational Sciences*, 2(1), 55-61.
- 16. Seke , FR, Sumilat, JM, Kembuan , DRE, Kewas , JC, Muchtar , H., & Ibrahim, N. (2018, February). Project-Based Learning in Programmable Logic Controller. In *IOP Conference Series: Materials Science and Engineering* (Vol. 306, No. 1, p. 012042). IOP Publishing.
- 17. Gerard, F., Imbert, C., & Orkin, K. (2020). Social protection response to the COVID-19 crisis: options for developing countries. *Oxford Review of Economic Policy*, *36* (Supplement_1), S281-S296.
- 18. Fauzi , ZA, & Fikri , H. (2018, December). Improving Learning Activities Using a Combination of Mind Mapping Model, Think Pair Share and Teams Game Tournament. In *1st International Conference on Creativity, Innovation and Technology in Education (IC-CITE 2018)* (pp. 318-322). Atlantis Press.
- 19. Nortvig , AM, Petersen, AK, & Balle , SH (2018). A Literature Review of the Factors Influencing E Learning and Blended Learning in Relation to Learning Outcomes, Student Satisfaction and Engagement. *Electronic Journal of E-learning*, *16*(1), pp46-55.
- 20. Cahyati , N., & Kusumah , R. (2020). The Role of Parents in Implementing Learning at Home During the Covid 19 Pandemic . *Golden Age Journal* , *4* (01), 152-159.
- 21. Merchant, Z., Goetz, ET, Cifuentes, L., Keeney- Kennicutt, W., & Davis, TJ (2014). Effectiveness of virtual reality-based instruction on students' learning outcomes in K-12 and higher education: A meta-analysis. *Computers & Education*, *70*, 29-40.
- 22. Hsu, LL, & Hsieh, SI (2011). Factors associated with learning outcomes of BSN in a blended learning environment. *Contemporary Nurse*, *38* (1-2), 24-34.