



The Influence of the Picture and Picture Learning Model Assisted by Audio Visual Media on Students' Social Sciences Learning Outcomes

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Abstract

Education is capable create source Power more human quality Because own good knowledge and skills. The picture and picture learning model is a learning model that uses picture as a learning medium supported by audio-visual media and will support enhancement results Study student. Formulation problem is There is the influence of the picture and picture model assisted by audio visual media on results studying social studies in class V at SDN Powaru. Research purposes Know the influence of the picture and picture model assisted by audio visual media on results studying social studies in class V at SDN Powaru. Type of research used in study This is type study quantitative. Method experiment is method study quantitative used For know the influence of the independent variable (treatment) on the dependent variable (outcome) in controlled conditions. A form of pre- experimental design was used is a one-group pretest-posttest design. Research result Implementation learning using the picture and picture learning model assisted by audio-visual media. Before start study first stage a pretest was carried out in the form of tests on students class V at SDN Powaru District South Bungku District. Morowali Central Sulawesi Province. Pretest was carried out to results learn social studies students class V before they given treatment form picture and picture learning assisted by audio visual media.

Keywords: Learning Model, Audio-visual media, Learning outcomes

Introduction

Education is base for development and improvement in aspect life. Through education whether formal, informal or informal are carried out in a way systematic and oriented will produce quality human being in all aspect life (Sriantini et al., 2022) . Education is capable create source Power more human quality Because own good knowledge and skills. Knowledge

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and skills made obtained of the educational process at school. Source Power quality human being later will capable process source power available in the area in a way maximum. Must make efforts done For improve and develop quality source Power man must in accordance with demands necessary development skills, expertise and also improvement appropriate quality with progress knowledge knowledge and technology is with organize education Good formally and informally (Purnama, 2024)

Education as a process, fine it's a formation process character, cognitive / knowledge and behavior in demand social somebody become more Good. Quality education will produce personal character as well as moral Good as well as skilled (Budiasa & Gading, 2020) . The covid-19 pandemic has also had an impact on the sector education in Indonesia, where education must hampered with No exists learning stare advance straight away, so education must done online. Learning online requires teachers and students do learning through online classes as well assignment by online. Very big impact felt by students in various organizer service education, like school in all levels and institutions non-formal education up to college tall (Suartini et al., 2022) .

Minister of Education Nadiem Makarim did A effort for all over institution education For do appropriate learning with social distancing policy (Wahyuni, 2021). Since increasing The Covid-19 outbreak appeared at the beginning In March 2020 the Indonesian Government held business prevent transmission of the covid-19 virus, government enforce all centered activities at home, as well as the world of education affected feel impact that is do Meaningful Distance Learning (PJJ). all activities as well as meeting stare advance direct eliminated and implemented online or online (Gosachi & Japa, 2020) . The learning process carried out with system distance Far This can impact on demand study and focus Study participant educate who will decrease as well as cause student become passive Because lack of interaction direct between participant educate so that matter the can effect on value student.

One of eye The lessons taught in elementary school are : social studies lessons. Fusion from various discipline sciences social discussion about events, facts, concepts and generalizations issue social called as eye social studies lessons. Setiawati stated that eye social studies lesson said capable equip participant educate For can life society and can overcome all problem social events that occur in life daily Because form IPS material contains explanations in develop outlook knowledge knowledge, understanding and abilities in analyze condition social public (Pramana, 2020) . but in reality social studies lessons at school base become eye level lessons completeness low or No reach KKM.

Social studies lessons tend to be content learning theory and a lot the reading. Whereas social studies learning can influential positive to interaction students in society with the environment, because social studies learning discusses about man along with environment and life social its people (Putri Umbara et al., 2020) . According to Sardjiyo (Putri Umbara et al., 2020) IPS is lessons learned problem social in society with review from various aspect life or One combination.

learning model that can used in increase results Study students ' eyes Social studies lessons, namely the picture and picture learning model, p the in line with results research

conducted by (Sukmadewi & Ganing, 2020) that is the influence of the picture and picture learning model assisted by audio visual media on results studying social studies class IV, the influence of the picture and picture learning model assisted by audio visual media on results learn by eye science, Uno and Iskandar lessons in 2020, namely application of learning models cooperative picture and picture type in increase results Study. Research result the disclose that learning model cooperative picture and picture types assisted by audio-visual learning media can be increase results Study student. Picture and picture is a learning model that uses picture as a learning medium (Alfianto, 2021) . The picture and picture model is an interesting model and focuses the learning process to student For more active in the learning process so that student more fast understand shaped material images, videos, or examples others. The picture and picture learning model is a cooperative model with using image media. In operation Images paired One each other or Can So sorted become logical sequence.

Basically on learning always assume that choosing good learning media is very important for the learning process, no only choose the media for paradigm theory Study behaviorist developing learning media can also be important thing (Pratiwi & Anggraini, nd) . Development important carried out by teachers to ensure quality learning Good as well as show current teacher professionalism make teaching materials and learning media Alone (Pratiwi & Anggraini, nd) . Media is tool channel communication. The word media originates from Language Latin which is form plural word medium. By literally, media means intermediary, ie intermediary between source message (a source) with accept message (a receiver).

According to (Shofa et al., 2021) , with involving the media as means in learning naturally have a number of function to learning that is For realize situation effective learning, the use of media is internal part of the learning system, learning media important in frame reach objective learning, use of media in learning For speed up the learning process and help student in effort understand material presented by the teacher in class. say that, the type of media is very many, for those are educators need determine which learning media should be suitable to use in learning. When the election is over, it feels like it's done appropriate so objective main use of learning media can realized, that is facilitate the delivery process material. Apart from the use of internal media learning intended For heighten Quality of Education One of the learning media that involves IT or technology in Audio Visual based media.

Own audio visual media is connecting device impressions / animations, text, graphics, audio and interactive that can be used For help describe something abstract become more real. That matter will influential to quality results learn more Good If use the medium appropriate. Because through audio visual media, concepts that are abstract for student will depicted in a way real so that awaken desire student For Study (Firmansyah, 2023) . In accordance with the name, audio visual media is a combination of audio and visual or Can called viewing-hearing media. Audio visuals will become presentation teaching materials to student the more complete and optimal. Apart from that, this media within certain limits can also replace role as well as teacher's duties. Because, presentation material Can replaced by the media, and teachers can switch become facilitator Study accompany student in media use, ie give convenience for the students For Study.

Literature Review

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Learning model is design For serve teaching materials that include all over aspect learning to be implemented by the teacher during the learning process taking place. The picture and picture learning model is a learning model designed cooperative as a learning model with use Images as the medium so that will interesting attention student in Study. That matter in line with opinion (Adnyani et al., 2020) cooperative model learning picture and picture types are learning with picture as the medium Where given image to student For think in a way critical with road solve existing problems in example The images presented are sorted in a way logical until Images the form something meaningful.

Agus Suprijono define learning cooperative as more concept broad, encompassing all type Work group including more forms led by a teacher or directed by the teacher (Adnyani et al., 2020) . In terms of This learning cooperative is learning carried out with make group group small inside student must each other collaborate For finish project or Assigned job. Learning cooperative more emphasize to the student process For each other dependency or create inter - collaboration in every group.

For learning become effective, meaningful, and motivating students, then an appropriate learning model is needed For guide the learning process. Study is as between somebody with the environment will change Act in demand from various aspect, like knowledge, attitudes and skills. According to Suhana, the learning model is one of the approach in frame get around change behavior participant educate in a way adaptive nor very closely generative connection with style Study participant education and style teaching teachers (Adnyani et al., 2020) .

Results/Findings

Implementation learning using the picture and picture learning model assisted by audio-visual media. Before start study first stage a pretest was carried out in the form of tests on students class V at SDN Powaru District South Bungku District. Morowali Province Central Sulawesi. Pretest was carried out to results learn social studies students class V before they given treatment form picture and picture learning assisted by audio visual media.

Implementation done twice, namely pretest and posttest. Research result This among others, for increase results Study student class class V at SDN Powaru Subdistrict South Bungku Regency Morowali Central Sulawesi Province. Social studies subjects with using the picture and picture learning model assisted by audio-visual media. The picture and picture learning model has characteristics that is make student more active in learning, more teachers innovative and creative in making material lesson for picture and picture learning models, and learning will become pleasant Because involve student in the learning process. Activity learning is measured in the picture and picture learning model assisted by audio-visual media, namely student active looking for information, students role active in finish problem, students brave submit opinion, students active present results work, students value results presentation Friend others, and students brave respond results Work her friend.

Validity is something instrument study with objective For prove validity. It is said to be valid if instrument the can used For measure something will be measured. Instrument research

used in study This is instrument the test consists of 30 questions. Questions the tested to student class V at SDN Powaru District South Bungku District. Morowali Central Sulawesi Province with a total of 15 students. A data will is said to be valid if results from rcount more big from rtable. Calculation in study This use product moment correlation with level significant 0.05 two -sided test and total $n = 15$ where rtable worth 0.4259.

Discussion

The presence of media and learning models is very helpful student For more easy in understand material presented by the teacher, with the existence of learning media This Of course will be very influential in a fun, active learning process as well as interactive. For That the existence of media and learning models moment This truly be one factor support success in the world of education in print good quality generation in mark existing pedagogy student and non- pedagogical. The existence of this model and media also becomes Power pull separately for student in follow process learning, besides That the existence of this media is very relevant with stuasi developments over time moment This means development technology This own impact positive for the world of education, with exists various media and learning models this can also be done give A little convenience a power educator in explained as well as convey material learning that has been done prepared previously (Wulandari S. et al., 2023)

The picture and picture learning model has advantages that make its use give more benefits big than conventional learning, meanwhile The advantage of the picture and picture learning model is that there are more teachers easy know ability student through sort picture in a way structured and logical, training student in think and put out opinion as well as give motivation Study for students, p the agree with (Wulandari S. et al., 2023) .

The picture and picture learning model applied in class V at SDN Powaru Subdistrict South Bungku Regency Morowali give impact positive for students and teachers, p This because the picture and picture learning model is suitable with style Study student that is style Study combination or VAK ie style learning which is combination between style visual learning that relies on eye For Study that is with see related images with material, auditory style that relies on his hearing For capable understand material lessons and also style kinesthetic that is use member body For understand material lesson with method follow as well as in a way active in the learning process, that is in line with opinion (Ningtyas et al., 2020) .

Learning style is method someone who becomes habit in reception of information and knowledge new, stylish Study student different so that with using the picture and picture learning model assisted by audio-visual media will be very helpful style Study different students. Audio visual media in the form of video making atmosphere class become focused on learning, so all student can understand material lesson with Good. Apart from being appropriate with style Study students, the picture and picture learning model assisted by audio-visual media also adapts with characteristics elementary school students, because of learning models and media This elementary school students have happy characteristics play, have fun moving, happy work and be happy feel or ikt as well as in activities, so in this model student

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invited For follow as well as Study while play in sort picture besides That students are also invited For follow involved in a way active deep activity learning (Ningtyas et al., 2020) .

With use of the picture and picture model and audio visual media a power educator No need use up voice or the marker For write in a way Keep going continuously during activity learn how to teach the. Although it's very clear the existence of this media is very necessary in the learning process teach will but matter the must powered by power competent educators as well as professional in use of these media, because as good as anything and as sophisticated whatever learning media is prepared No will capable walk Alone without ability someone power educators who can operationalize it. Apart from p the existence a power educators can too control use of learning media so that you don't make any mistakes its use is also expected Can give director to media containing it elements that are not in accordance in access, the existence of social media moment this is also capable give impact to participant educate For That need supervision in a way intense to all over medium media sources develop moment This especially social media based technology internet- based (Sulaksana et al., 2021) .

Conclusion

Based on results research that has been explained in chapter previously so can concluded that there is significant influence between the picture and picture learning model assisted by audio-visual media and results learning social studies in students Class V SDN Powaru District South Bungku District. Morowali Central Sulawesi Province. This matter proven by the results of hypothesis testing which shows tcount statistical test value of -14,766 two- party test means absolute, so value (-) no used, so tcount = 14,766 because sig value (2-tailed) = 0.000 < 0.05.

References

- Adnyani, NPS, Manuaba, IBS, & Semara Putra, Db. Kt. Ngr. (2020). The Influence of the Discovery Learning Model Assisted by Audio Visual Media on Competence Science knowledge. *Journal Educational Research and Development*, 4 (3), 398. <https://doi.org/10.23887/jppp.v4i3.27428>
- Alfianto, DY (2021). *Application of the Picture and Picture Learning Model Assisted by Audio-Visual Media Based Flash animation for Increase Skills Write Story Essay*. 5 (1).
- Budiasa, P., & Gading, IK (2020). *Learning model Inquiry Guided Assisted by Image Media Against Activity and Science Learning Outcomes*. 8 (2).
- Firmansyah, A. (2023). *Influence Implementation of the Picture and Picture Model on Learning Outcomes Student Social Studies Learning in Class IV SDN Siney*. 7.
- Gosachi, IMA, & Japa, IGN (2020). Make A Match Learning Model Assisted by Picture Card Media Improves Learning Outcomes Mathematics. *Journal Pedagogy and Learning*, 3 (2), 152. <https://doi.org/10.23887/jp2.v3i2.25260>

- Ningtyas, NPDR, Tegeh, IM, & Antara, PA (2020). The Influence of the Make a Match Learning Model Assisted by Audio Visual Media on Social Sciences Learning Outcomes. *Journal Edutech Undiksha*, 8 (2), 120. <https://doi.org/10.23887/jeu.v8i2.28967>
- Pramana, PMA (2020). *PAIKEM Learning Model Assisted by Audio Visual Media Competence Social Sciences Knowledge*. 4.
- Pratiwi, R., & Anggraini, D. (nd). *Application of the Picture and Picture Model Assisted by Puzzle Media Improves Responsibilities and Learning Outcomes Student*.
- Purnama, C. (2024). *Effectiveness of the Problem Based Learning Model Assisted by Audio Visual Media Ability Think Critical Science Students Class V at MIN 2 Samarinda*. 1.
- Putri Umbara, IAA, Sujana, IW, & Negara, IGAO (2020). Problem Based Learning Learning Model Assisted by Image Series Media Has an Influence on Competence Students' Social Sciences Knowledge. *Pulpit Science*, 25 (2), 13. <https://doi.org/10.23887/mi.v25i2.25154>
- Shofa, S., Kanzunudin, M., & Fathurohman, I. (2021). Application of the Picture and Picture Model Assisted by Spinning Wheel Media For Enhancement Skills Write Expository Narrative Essay Student Class IV Elementary School. *MIMBAR PGSD Undiksha*, 9 (1), 160. <https://doi.org/10.23887/jjpgsd.v9i1.28290>
- Sriantini, NPA, Bayu, GW, & Margunayasa, IG (2022). The Impact of the Picture and Picture Learning Model on Students' Science Learning Outcomes in Elementary Schools. *Indonesian Education Tribune*, 2 (2), 83–92. <https://doi.org/10.23887/mpi.v2i2.40204>
- Suartini, KP, Rati, NW, & Suranata, K. (2022). Make A Match Learning Model Assisted by Influential Audio Visual Media to Motivation Study science. *Indonesian Education Tribune*, 2 (2), 120–133. <https://doi.org/10.23887/mpi.v2i2.40186>
- Sukmadewi, PU, & Ganing, NN (2020). *TALKING STICK LEARNING MODEL ASSISTED BY CERTAIN BOOK MEDIA ON SPEAKING SKILLS*. 3.
- Sulaksana, IM, Wibawa, IM, & Arini, N. (2021). Comparison Effectiveness of Learning Models Cooperative Picture and Picture and NHT in Elementary School Social Studies Learning. *MIMBAR PGSD Undiksha*, 9 (1), 64. <https://doi.org/10.23887/jjpgsd.v9i1.31021>
- Wulandari S., KN, Lusa, H., & Dalifa. (2023). The Influence of the Discovery Learning Model Assisted by Picture Word Card Media Regarding Learning Outcomes Thematic. *JURIDIKDAS: Journal of Basic Education Research*, 6 (2), 244–252. <https://doi.org/10.33369/juridikdas.v6i2.7233>