



Study Interaction the Impact of Problem Based Learning and Thinking Learning Models Creative to Performance Studying Social Sciences

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Abstract

Learning model Problem based learning (PBL) is a student - centered learning model , where student Study solve problem in accordance material learning in a way independent . Whereas ability think creative student is ability student in create your own ideas . Understand interaction between the PBL model and capabilities think creative can give valuable insight For increase performance Study student . Research purposes This namely : (1) examine interaction the impact of the PBL model on performance students ' social studies learning , (2) studying interaction impact think creative to performance study , (3) study interaction impact of PBL models and thinking creative to performance Study . Research design This use design phenomenology , in activity Data analysis follows stages of the Miles and Huber analysis process . And technique analysis of the data used is technique analysis descriptive . Research result This shows : (1) Yes interaction the positive impact of the PBL learning model on performance students learn social studies . (2) Yes interaction positive impact ability think creative student to performance Study . (3) Yes interaction positive impact of the PBL learning model and abilities think creative student to performance study social studies. (4) Yes interaction more impact large PBL learning model towards performance Study than ability think creative student.

Keywords: Impact of PBL Models, Thinking Creative, Achievement Study Student

Introduction

Meaningful learning is learning student - centered (student center) , which can make student active during the learning process (Wirsal et al., 2022) . In accordance with one demands revolution Industry 4.0 i.e student expected own ability think critical (critical

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thinking) for solve problem . Social studies education is one of them Foundation from ability science and technology , two underlying things presence revolution industry . Understanding towards IPS from characteristic abilities skill until to nature of understanding appreciative will succeed develop sufficient ability tall . Remember the importance of social studies in development generation , then student No can left fed up in study social studies (Fahlevi , 2022) .

(Masjalanun , 2023) IPS becomes eye the most tedious lesson for some big students , because in understand the material need exists foresight thinking and broad insight . Because IPS is deep learning learn about various knowledge such as History, Economics, Politics , Technology , Sociology , Anthropology , Geography and so on .

Saturation student can caused by a lack of teacher's abilities in create an interesting learning process for students , so student more fast bored during the learning process (Santoso et al., 2023) . This matter become important For apply a learning model that can make student interested For active Study . One of the learning models that can be done applied is a learning model based problem or problem based learning (PBL). According to Sabat (2021) in PBL there are steps activity learn what you can make student active , ie . (1) orient students on problems ; (2) organizing student in group Study ; (3) the teacher guides investigation individual nor group ; (4) students develop and present results work ; (5) the teacher invites student analyze and evaluate solution problem (Siti Muntamah & Fardana N, 2024) .

Think critical It means think logical (logical thinking), thinking with exists reason . Think creative It means think with Skills produce new (original) thinking . (Purwati, n.d.) in a way general Skills think There is four levels , namely : memorizing , basic , critical and creative . One of way that can be teachers do for realize success learning in practice student capable think creative . Think critical and creative is Skills think level high (high order thinking skill) is appropriate with demands revolution industry 4.0.

Based on results observation researcher specifically student class V, Bumi Raya subdistrict , Morowali , students Lots experience difficulties and feelings bored in accept social studies lessons . The social studies lesson material is in the form of nature discussion widespread and teachers often use method caramah in convey lesson , learning model scientific is also used However limited application method the learning . This matter impact on performance Study students , average social studies score on report cards fifth grade elementary school even semester year The 2022/2023 RA Kartini group is 73.11.

Literature Review

Learning model can interpreted as a strategy or selected and used patterns in the learning process by the teacher as facilitator and motivator for student . According to (Dewi et al., 2021) learning model is instruction for educator in plan class learning , start from prepare device learning , media and tools help , come tool evaluation that leads to effort achievement objective lesson .

Learning model applied as supporter teacher competence in convey material lessons that have objective success and improvement aspect knowledge nor skills that will achieved by students (Fajri et al., 2024) .

Learning model problem based learning (PBL) is one examples of possible learning models used in social studies learning , in social studies learning is available Lots problem social everyday you can solved with discussion group Study . According to (Wulandari et al., 2023) state that the problem based learning (PBL) learning model is innovation in learning that can be done optimize ability think student through the work process systematic group so that can empower , hone , test and develop ability think in a way sustainable .

PBL learning model according to (Winata & Muliawan , nd) is method teach with focus solution real problem , where is the process student carry out Work group , bait back and discuss , that's possible works as investigations and reports end . From opinion second expert the can it is said that the PBL learning model can optimize ability thinking (critical) students in solve problem through a discussion process group . Ability think Critical thinking is required in the learning process Because student will more Ready evaluate information and create decision about their learning do (Hafidzhoh et al., 2023) .

The problem based learning (PBL) model is a learning model based problem , deep early stages of the learning process student will served problems that arise material learning and students will solve it in discussion group . PBL syntax according to (Noer et al., 2023) , begins with presentation problem , then student search and analyze problem the through test direct or study scientific .

Actually student own talent creative in think , p This seen moment We ask students Then they answer question with various answer . Or at the time student ask , question they sometimes No Once the teacher thought . According to (Nurmasari et al., nd) think creative is method think that someone has with objective For creating ideas or new things or different from the other. Furthermore according to (Mina, nd) think creative is a unique thought process leads to creating ideas that are not ordinary and very useful .

Learning process at school is reflection education at school . Entire series of learning processes boils down to results learn and influence performance Study . The word achievement originate from The Dutch word is " prestatie " which means result business . According to (Setiadi et al., 2023) performance Study is results the maximum a person can receive after carry out business learning . Can be said is the results obtained by someone after do learning or training, p This can done with give test at the end learning . Whereas according to (Ardiansyah et al., 2024) performance is results from something activities that have been done , created Good in a way individual nor in a way group .

Research Methods

Type of method research used in study This is qualitative descriptive (qualitative descriptive research). Research methods is method scientific For get data with goals and usage certain . Research methods influenced by the form of data collected , the way analyze , way

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interpret in accordance with objective study . study qualitative is purposeful research For understand phenomenon about what is experienced by the subject research , for example behavior , perception , motivation , action and others. By holistic and with method description in form of words and language , on a context especially natural ones with utilise various method natural (Anggela et al., 2021) .

Results/Findings

PBL model against proficiency thinking (realm cognitive) students dominant predicated "A". Students are very interested with learning that uses the PBL learning model because stages beginning PBL syntax helps student know the outline material learning . And the PBL learning model is capable increase observation and understanding results learn , can increase ability student in analyze and help solve problem in learning . The PBL learning model also makes it easier student in answer question evaluation learning , so it 's very good in help get value and help increase performance expected learning .

the impact of the PBL model on ability behave (realm affective) students dominant predicated "A". Student accept the PBL learning model is very good because the PBL learning model helps increase ability affective student . Like attitude appreciation (respect) students increase and attitude can cooperate with friends (collaborative) students also increased through the PBL model. Then attitude believe self shiva increase through the PBL model and the PBL model is also influential to attitude enthusiastic in activity discussion (responding / asking) students . The PBL model can motivating student For Study more Good again and active in the learning process , so that the PBL model can help student interested For follow learning with good and can increase desire For Study more Lots Again .

Based on aspect think fluency (fluency thinking) is dominant predicated "B", with think creative ability student in find ideas/ answers something problem become good and have ability in answer question more from One answer . Then ability student in answer question with meaningful answers also become Good . Besides that student own ability in answer question with smooth and fast . aspect think Flexible (flexible thinking) is dominant predicated "B", ability student in generate ideas/ thoughts more Good . With think creative student use various type approach in solve problem learning . Where are the students often produce more from one idea and consider all choice solution moment solve A problem . So that student own ability in solve problem with creative ideas and ways practical exit.

Discussion

From the explanation results the research above , shows that there is interaction positive impact of the PBL learning model and abilities think creative student to performance studying social studies, predicate Good from third realm performance Study . Research result This in accordance with results study (Yuhana Elva & Ratna Kartika Irawati, 2021) , there is the influence of the PBL model with think creative to performance Study physics student . With

application of the PBL model can interesting interest and attention students , as well feel challenged with pattern thoughts (more creative in think) to solve problems (questions) faced in the learning process . And result study (Sulistin , nd) , from results study indicated that the PBL model can impact on abilities think creativity and achievement Study student . But results research that examines comparison of PBL and SBE (simulation based education) models in educational programs nursing . Although both PBL and SBE learning models can increase BLS (basic life support) capabilities , the SBE model shows more performance Good than the PBL model. In the student PBL model requested look for solution For finish problem in a way independent with get information from via the internet, see picture or videos. Meanwhile, the SBE model introduces case and deliver solution with method seeing , following and doing in a way direct so that student more understand with giving solution or handling it .

Of many results study shows PBL can increase ability think creative student . Ability think creative That can stimulated through orientation problem , discussion process groups , activities ask and answer on time presentation or moment answered evaluation learning . This matter explain that ability think creative student increase Because the existence of a learning model that directs student For active think . Research result This supported by the results study (Yanti & Novaliyosi , 2023) , the application of the PBL model is possible increase ability think creative in each aspects and also improve performance Study student . And result research , through the PBL level thinking model creative student increase in a way significance and achievement Study student are in the category satisfying .

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Conclusion

There is interaction the positive impact of the PBL learning model on performance students learn social studies . Interaction positive impact ability think creative student to performance Study . The positive impact of the PBL learning model and abilities think creative

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student to performance Study IPS. Available interaction more impact large PBL learning model towards performance Study than ability think creative student.

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