

IMPLEMENTATION OF MIND MAPPING COOPERTIVE LEARNING TYPES AS AN EFFORT TO IMPROVE CIVIL EDUCATION LEARNING OUTCOMES IN STUDENTS AT SMAN 1 KONTUNAGA MUNA

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Abstract:

The aim of the research is to empirically know the effect mind mapping learning model for Civics learning outcomes . The research method used in this study is method experiment. Taking sample use technique simple random sampling . Instrument For collect data in research in the form of tests choice double which consist from 25 grains question which has been validated in a manner empirical. The data analysis technique used is the t test , and is based on test calculation t shows the value of t count = 3.15 and t table = 1.70 at the level 5% significance, this means t count $>$ t table ie $3.15 > 1.70$. So that it can concluded that average results Study PPKn student Which given treatment form model learning mind mappings more tall than flat-flat results Study PPKn student Which given treatment form model learning cooperative type STAD . With thereby, can concluded that the mind mapping learning model has a significant effect on results Study PPKn.

INTRODUCTION

Education is business conscious and planned For create atmosphere learn to be participants educate in a manner active develop various potency himself For own religious spiritual power ,control self , personality , intelligence , attitude social And Skills Which needed himself , society , nation And country. With exists education , man have knowledge And ability And become capital Which valuable so that Can still life in period Now And Which will come .Education is also very important in effort develop quality source Power human . This in accordance with objective education national Which poured in UU No. 20 year 2003 chapter II chapter 3 about SystemNational Education declared that : " National education function develop ability and form character like civilization dignified nation _ in framework educate life nation , aims For development potency participant teach to be people who believe and pious to Almighty God Esa , morals noble , healthy , knowledgeable , capable , creative , independent , be inhabitant country Which democratic as well as responsible answer ."

Implementation education need cooperation between government , various group society , parentand the education board . Education must capable develop potency participant educate , so participant educate capable face and solve problem the life he faces . Lots of eyes lesson Which given in education formal, Wrong only one is PPKn . Lots Which thinkthat PPKn is eye tough lesson . Whereas PPKn must studied as means For solve problem in life everyday .

In fact of course Lots student not enough interested to PPKn . Matter This will impact on lack mastery to concepts in PPKn . Besides understanding draft in PPKn , planting draft Which Correct Also very needed in process learning PPKn . Good learning _ should participant centered _ educate . Participant educate must active , creative and innovative . Besides it , participants can teach too Study with way and style Study each. Based on observations in several school , learning Still teacher centered . Participant educateStill depend on information or material teach from Teacher, so that if There is the problem Which NoThe same with what is given by the teacher, the participants educate not enough capable finish problem the . this _ seen from value data test daily PPKn participant still teach _ belong low or inlower mark Criteria Minimum completeness (KKM).

Problem above _ found in learning PPKn . Based on results observation , level understanding draft Which showed by ability student Still low . For That needed solution in learning Which right . Wrong One the solution through application model interesting and appropriate learning that can be build interest student to PPKn , so PPKn No Again eye lesson Which scary , but lesson Which fun .

Models that can used is a learning model mind mapping as class experiment . According to opinion Tony Buzan, can I conclude that mind mappings is something method record creative , effective , and creative literally will map thoughts . With using models learning mind mappings student can produce notes Which give Lots information from One page . So the list of information is long Can diverted become map an orderly and easy remembered Which aligned with method Work experience brain .

METHOD

This research was conducted at SMA Negeri 1 Kontunaga, Muna Regency. Method in study This is method experiment , with variable study is a learning model mind mapping as variable free and civics learning outcomes as the dependent variable. The researcher used the posttest only control group design .

Population target in study This is whole student in SMA Negeri 1 Kontunaga, Muna Regency semester even year teachings 20 21 /20 22 . Population affordable in study This is whole student. Sample in study This taken 40 student as sample research , Then shared become two class .As much 20 person as class experiment And 20 students as class control. Technique taking sample on study This is technique simple random sampling Technique This used For determine class research . Source data in study this , For model learning sourced from document literature (document Which relate with problem Which discussed in research).

RESULTS

Study This focus to treatment in the form application of learning models mind mapping for class experiment . Treatment given with The same Lots For duration i.e. six times each _ face . Then on the part end , that is stare advance seventh done posttest for measure results Study PPKn student . After done series activity treatment in two classes , obtained data results _ research . Data on study This is data Which collected from test Which has given to student , for data results test results Study PPKn student Which held after process learning . Results calculation For statistics descriptive in study This recap and displayed on table 1.

Ta bell 1. Recapitulation Results Calculation Description Data Results Study PPKn

Description Data	Class Experiment	Class Control
Mark Lowest	68	64
Mark Highest	92	88
Means	80.75	74.75
Median	81.25	74,93
mode	88.33	75.5
Variance	55.99	31.25
Deviation raw	7,48	5,6

Source : processed from data research , 2022.

After results study exposed in a manner descriptive , next with testing hypothesis study that is with test different average . however , before done testing hypothesis need done test condition analysis especially

formerly to data results research . Test precondition analysis Which need done is the data normality test and homogeneity test variance . In study this , test the normality of the data done with the Liliefors test and test homogeneity variance done with test fisher .

Based on on results calculation test normality data, obtained conclusion that two group datain study This normally distributed , namely class data experiment and class data control stated originate from normally distributed population . this _ showed with count L value $< L$ table for two group data results research . Then based on on calculation test homogeneity variance , obtained conclusion that the two data sets have homogeneous variance . _ this _ proven with mark F count $< F$ table for yield data research . kindly details , recapitulation results calculation of data normality test For class experiment displayed on table 3 And recapitulation results calculation test normality data For class control shown in table 4. As for the recapitulation results homogeneity test calculation variance displayed on table 5.

After the test requirements data analysis is complete done , next hypothesis testing is carried out study done _ with test t . Based on testing hypothesis research , obtained conclusion that t count $> t$ table ($3.15 > 1.70$) then H_0 is rejected and H_1 is accepted at $\alpha = 0.05$. With so on average results Study PPKn group experiment more tall in a manner significant than the average yield Study PPKn group control . Or with say other, results Study PPKn group student Which giventreatment form learning with more mind mapping models tall in a manner significant than average flat results Study PPKn group student Which given treatment form model learning cooperative type . this _ in a manner firm can stated that application of learning models mind mapping influential significant to results Study PPKn .

DISCUSSION

Study is activity planned that happens to everyone and lasts throughout life obtained _ blessing experience and practice , so whimsical in demand somebody experience that change more ok . Activity Study Can going on If there is a learning process between teachers and students . In progress Study that the teacher also needs method learning . The learning model used by the teacher must in accordance with condition medium class _ taught . There are many models and methods learning innovative , among others namely the learning model mind mapping . In determine level success learning is control something concept . With control draft somebody capable understand meaning in a manner scientific , fine draft in a manner theory nor its application in life everyday . For That needed method Which in accordance For develop mastery draft student sustainable (2013: 118) state "Results Study is consequence from process Study someone ". ResultsStudy related with changes in the learner . _ Form change as results from Study form change knowledge , understanding , attitude And Act behavior , Skills And prowess . According toDimyati and Mudjiono (2013: 20), " Learning results is something pinnacle of the learning process ". Study results the happen especially blessing teacher evaluation . Study results can form impact teaching and impact accompaniment . Second impact the beneficial for teachers and students . With thus , results Study is capabilities _ _ student after accept activity study that includes aspect cognitive , affective , And psychomotor . Based on results study this , results Study PPKn student influenced byapplication learning models .

Use model learning mind mappings own influence to results Study PPKnstudent more tall from model learning . From description data Which obtained that results Study PPKn taught students _ using learning models mind mapping of 20 students with markthe highest is 92, and the lowest is 68 with an average value of 80.75. Whereas results Study PPKn student taught _ using learning models of 20 students with mark the highest is 88 and the lowest 64 own mark flat - average 74.75. From the results calculation study This can concluded that average value

– average yield Study student class taught experiment _ with using learning models mind more mappings tall

than mark results Study student class taught control _ using models learning . it _ caused Because with using learning models mind maps , student can produce notes Which give Lots information from One page . So that list information Which long Can diverted become map Which regular And easy remembered Which aligned with method Work experience brain .

According to Buzan (2008: 4), " Mind mapping is method develop activity think to all direction , catch various thought in various corner . Frequent mind mapping We call with mapdraft is tool think very great organizational which is also method easiest For put information to in brain and take information That when needed ". Excess models learning mind mappings among them increase creativity And activity individual nor group , make it easy brain understand And absorb information with fast , And can accommodate various corner view against something information . Matter This in line with Dwijayanti (2007) Which state that , " Application method learning mind mapping has give experience new for student nor Teacher And give a number of benefit for Teacher And students ". Setyawati (2011), in results his research conclude that ability read early child increase after done application technique read through mind mapping .

mind mapping model has role important in understanding and mastery draft student , student easy remember the material being taught No with method memorize . Through learning models mind mapping , students are also in finish problem and get think active without must always coherent The same like method or steps solution given by the teacher. Learning models mind mapping is a model that uses map draft as tool in delivery material purposeful learning _ push student For Study think critical with road solve problems . _ _ Learning models mind mapping can help in think critical . Student directed For identify problem , search alternative solving problem , and find method solving problem Which most effective , as well do follow continue .

on time writer apply learning models mind mapping , students respond with very good . this _ Because researcher presenting map related thoughts _ with material that learned . Writer Also share student in group – heterogeneous group . _ Matter This can help student For Work same and mutual complement , so studied material _ really _ _ understood and accepted by students . The average value of the results Study taught students _ with use learning models more low Because This more Lots given through lecture , will difficult develop ability student in matter ability think critical . Although the learning model STAD is very effective If material must lesson _ mastered student Enough wide temporary that time owned student For Study limited but model learning This only Possible can done to student Which own ability listening And hear .

In fact , every student expect learning activities easy and fun For all eye lesson . Election method or model learning that's right in accordance with characteristics student in

in class matters a lot success Study student . this _ in accordance with opinion Marliani and Hakim (2015), " In the process of teaching , a educator No must fixated with use One method teach , will but must use a number of method teaching used _ in a manner varies teaching order No boring ." what Far more Good when the teacher can interesting attention participant educate . Although use method varies No will benefit the interaction process Study teach when use method No appropriate with situation teaching Which support it .

CONCLUSION

Based on results study Which obtained with use test t , researcher can conclude that There is the influence of learning models mind mapping against results Study PPKn student with discussion get up flat , so with using learning models mind mapping, average results Study PPKn more tall than use of learning models other . With thereby provision of learning models mind mapping have influence in increase results Study PPKn .

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