

Original Article

Application Approach Differentiate for Increase Creativity Student History Learning Class X IKM

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Abstract:

Based on results reflections of teachers who have done in class X IKM 8 SMA Negeri 1 Medan was found that study This aim For know application approach differentiate in an effort to improve creativity students' History learning class X IKM SMA Negeri 1 Medan. Background in study This is Because lack of creativity student in lesson history like not enough creative Good in ask nor answer, not enough own flexible and flexible traits, also rare give unique and interesting answer. Study This use approach quantitative with steps Classroom action research. Subject in study This is class X IKM 8 consisting of from 29 students. Deep data collection techniques study This is observation teacher activity, observation activity students, and tests question creativity students learn History. Whereas technique analysis the data that is use formula percentage and average. Based on results research that has been carried out, data obtained that application approach differentiate can increase creativity student History learning. This matter is known through analysis results sheet observation cycle I and cycle II which shows exists difference significant in carry out learning in cycle I achieved teacher activities value 68.75% and activity student reached 62.25% with results test reach score 72 and third mark the no reach threshold indicator success in study This ie value 75. In cycle II value activities teachers experience increase until reached 96% and activity student by 94% with results test creativity students' History learning by 97 and third mark the is mark on provision indicator success i.e. 75, then seen that exposure approach differentiate can increase creativity students' History learning class X IKM 8 SMA Negeri 1 Medan.



<https://jim.usk.ac.id/sejarah>

Keywords: Application, Differentiation, Creativity, History

Introduction

Education is something efforts undertaken To use develop ability self man through a continuous process move toward more Good For face life at that stage come along with development over time. This matter in line with Sir Godfrey Thomson's opinion (Hidayanto, 2020:2) Education is defined as influence environment on individual For produce permanent changes or permanent inside habit Act his behavior, thoughts and attitude. Must make effort done in fulfil objective education that provides description values good, noble, proper, true and beautiful for life, that is with give attention full in maintenance education. Maintenance Quality and appropriate education at school is expected can give birth to quality individuals in accordance with draft independent Study ie liberating learning participant educate. For reach matter the so must There is moreover formerly harmony between teachers and students in the class and importance need participant educate although in different capacities, because basically every individual own personality and profile different learning so that in implementation learning Already confirm to fulfillment need participant educate without exception. However, in reality in the field, it is found a number of problems with activities Study teach in class that creates learning not enough effective, As for the problems That like when learning taking place there is a number of students who don't do instructions with OK, learning in the classroom only favored by some students and not all student fulfilled need learning, p This refer to indicator learning with approach differentiated which is not fulfilled. So the teacher or power educator need notice return election approaches and steps implementation learning. The most suitable approach is approach differentiate. Success achievements objective education can seen from election method fulfillment need participant proper education although different style Study.

Approach differentiate especially the eyes History lessons are very important, because existence eye History lessons at the SMA/MA level are a must capable push creativity student For Want to understand values history taught. In studying history This every student own their own will and creativity. Based on results observation during implement PPL I against participant educate in eye History lessons at SMA Negeri 1 Medan, researcher find that in implementation learning history in class X IKM 8 looks like that principal problem is student No brave submit and answer question, in state idea only There is only one or two people can do it smoothly state his idea whereas majority shiva just monotonous silence course, no apparently desire For finish problem with The method Alone but depend with teacher's directions, then No brave provide ideas or responses about material presented by the teacher, and several student even No participate in the learning process so it's a learning process teach felt not enough maximum. That matter caused by ongoing learning No evenly and not yet liberate participant educate Where style applied learning No in accordance with style Study from each participant educate, so participant educate rigid For carry out learning and limited his creativity. Apart from that, it is an interesting learning media not enough utilized so that in delivery material less than optimal. The problems described on must quick looking for solution so you can repair and improve creativity Study student. One of possible approach applied To use increase creativity student in Study is approach learning differentiate. Learning differentiate is approach learning that allows teachers to fulfil need individual every students in class. In practice, teachers will presenting customized materials and activities with level

understanding and style Study each student (Wardani et al., 2019:16) .

Based on description that, then researcher interested For do suati study with title ' Implementation Learning Differentiation For Increase Creativity Student History Learning Class X IKM 5 at SMA Negeri 1 Medan'

Methods

In research This researcher will use method study quantitative. Research methods quantitative is study with tool For data processing using statistics, therefore it is the data obtained and the results obtained form number. Study Quantitative places great emphasis on objective results, for can do evaluation to problems that will researched study quantitative share component problem in a number of variable and every variable determined with different symbols in accordance with need or problems that will researched (Sahir, 2022:13-14) . Subject in study This is student class X IKM 8 SMA Negeri 1 Medan with amount student a total of 29 students. Election subject based on (1) class X average of students 15-16 years old, at age the child Already stage formal operations, namely capable think in a way abstract with develop ideas accordingly fruit his mind without Again depend to manipulation concrete, (2) students class X already capable build abstract in accordance with the idea so that Enough capable develop creativity in accordance to style learn from each other. Location of implementation study namely at SMA Negeri 1 Medan, election location based with reason (1) SMA Negeri 1 Medan is school training researcher during carry out Pre- service PPG lectures, (2) tutor teachers at SMAN 1 Medan provide support to researcher For carry out study. Implementation study done based on principle Class Action grounds in accordance with Kemmis and MC Taggart's view (Arikunto & Suharsimi, 2010:61) which states that classroom action research is study with four stage, series stages This called with term cycle, which consists from (1) Action Planning, (2) Action Implementation, (3) Observation and (4) Reflection. Implementation stages end ie reflection determine success and weight from implementation of class actions, at stage This things that are lacking Good will increased over the cycle second with do series stages in a way repeated, As for in study This will do as many as 2 cycles planned, every the cycle consists over two meetings. The instruments used in research To use collect data on teacher activities, activities students, and results Study observation creativity Study student are (1) Observation sheet teacher activities, (2) sheets observation activity students, and (3) Test sheets think creative.

Data collection techniques were carried out with do observation To use obtain data about teacher activities in carry out application approach differentiate For increase creativity Study student class X IKM 8 SMA Negeri 1 Medan, next There is observations made For obtain data regarding activity student in application approach differentiate For increase creativity students' History learning class X IKM 8 SMA Negeri 1 Medan, and finally is tests created by teachers in evaluate ability creativity participant categorized students from remembering (C1) to created (C6) class X IKM 8 SMA Negeri 1 Medan Dalam application approach differentiate in History learning. Indicator Class action success in study This are (1) the teacher's activities in accordance with steps learning with approach differentiate at points mark above 75%, (2) activity student has go through steps learning with approach demonstrated differentiation with percentage above 75%, (3) if results Study student has reach category analyze and create with average score 75.

Results

Research result Cycle I

In cycle I a series planned activities is compile device learning, planning steps activity learning, planning tool evaluate, compile guidelines observation, validation of learning instruments and results validation of learning instruments. Activity learning meeting first in the cycle This carried out on the day Tuesday January 2 2024 at 08:40-10:00 WIB for meeting first and meeting second held tomorrow on Wednesday January 3 2024 at 08:40-10:00 WIB, researchers carry out the learning process in accordance with compiled teaching modules with approach differentiate.

Activity data collector via observation cycle I was carried out with application approach differentiate in studying History, on activities This thing you want be measured is activity students and activities carried out by teachers as well results question test creativity student. Observation actovotas student and teacher activities carried out by two friends colleague as observers, namely Rina Purna Hayati, S.Pd and Tihaya Anisa, S.Pd. As for the results activity observation during application approach differentiate dala History learning as following:

Table 1. Observation Results Cycle I Teacher Activities

No	Aspect Observation	Encounter Score		Average	Percentage
		1	2		
1	Determine objective learning	3	3	3	75%
2	Map need Study students (readiness learning, interests, and profile Study)	3	3	3	75%
3	Determine strategies and tools research used	2	3	2.5	62.5%
4	Determine activity learning differentiate that will executed in section the products produced by participants educate	2	3	2.5	62.5%
Total number		10	12	11	68.75%

Source: Field Data, 2024

Based on the table above, teacher activities in apply approach differentiate in History lessons achieve value 68.75% which is value yet achieve the target percentage indicator benchmarked success namely 75%, so researcher must do follow protracted with cycle II.

Furthermore activity student be measured use observation activity students in cycle I are presented in the following table :

Table 2. Observation Results Activity Student Cycle I

No	Aspect Observation	Encounter Score		Average	Percentage
		1	2		
1	Student capable think smoothly and uniquely	3	2	2.5	62.5%
2	Student No berpku to standard result however create answer true and	2	3	2.5	62.5%

	interesting with style study accordingly				
3	Student do activity learning No originate from thinking her friend bu results fruit his mind Alone	3	3	3	75%
4	Student capable Work The same in group	3	2	2.5	62.5%
5	Student Be patient in finish task or n easy give up	2	2	2	50%
Total		13	12	12.5	62.5%

Source: Field Data, 2024

Based on table 2 which has been processed above, activity students in cycle I achieved value 62.5%, and yield the Not yet show percentage indicator benchmarked success ie worth 75%, so researcher must carry out study cycle II.

Test creativity Study participant students in cycle I are assessed based on about the results presented in the following table:

Table 3. Creativity Test Results Study Student Cycle I

No	Name	Meeting 1						Meeting 2					
		C1	C2	C3	C4	C5	C6	C1	C2	C3	C4	C5	C6
1	A.M	100	100	85	75	75	75	100	100	75	75	75	75
2	AK	100	100	75	75	75	75	100	75	75	75	75	75
3	A.I	100	100	85	75	75	75	100	100	75	75	75	75
4	DR	100	100	75	75	75	75	100	100	75	75	75	75
5	FZ	100	65	75	55	75	75	100	100	100	75	75	75
6	F.A	100	100	75	75	75	75	100	100	100	75	75	75
7	FN	100	100	75	75	75	75	100	100	100	75	75	75
8	FU	100	100	65	55	75	75	100	100	75	75	75	75
9	HF	100	100	75	55	75	75	100	75	100	75	75	75
10	HR	100	65	75	55	75	75	100	100	100	75	75	75
11	IM	100	100	75	75	75	75	100	100	75	75	75	75
12	IF	100	65	75	55	75	75	100	100	75	75	75	75
13	JL	100	100	85	65	75	75	100	100	75	75	75	75
14	J.M	100	65	65	55	75	75	100	100	75	75	75	75
15	KR	100	75	85	75	75	75	100	100	100	75	75	75
16	M.A	100	100	85	55	75	75	100	100	75	75	75	75
17	MR	100	100	75	65	75	75	100	100	75	75	75	75
18	MH	100	55	75	55	75	75	100	75	100	100	75	75
19	MI	100	100	75	55	75	75	100	100	100	75	75	75
20	M.O	100	75	75	65	75	75	100	100	75	75	75	75
21	MM	100	100	55	55	75	75	100	100	75	75	75	75
22	NO	100	65	75	55	75	75	100	100	75	100	75	75
23	N.M	100	100	65	75	75	75	100	100	75	75	75	75
24	RG	100	75	55	75	75	75	100	100	100	75	75	75
25	R.A	100	100	65	55	75	75	100	100	75	75	75	75
26	RF	100	100	75	65	75	75	100	100	75	75	75	75
27	R.A	100	50	75	75	75	75	100	100	75	75	75	75
28	S.A	100	55	75	55	75	75	100	100	100	75	75	75

29	SR	100	65	55	55	75	75	100	100	75	75	75	75
Average		100	73	57	53	75	75	100	97	83	77	75	75

Source: Field Data, 2024

Based on table on obtained results test question creativity Study students in cycle I at the meeting First achieved an average of 72 and marks the under 75, at the meeting second value obtained is 84 marks the above the average of 75, not yet achieved indicator success at two meetings make researcher must carry out study second cycle use increase creativity Study student. The data has been served show to failure achievement indicators caused by several constraint how following : (1) there are not enough teachers Enough do approach before the learning process going on, so connection communication between teachers and students No awakened in a way good, (2) delivery information carried out by teachers is not understood with baim by students caused Because condition class that doesn't conducive when the teacher gives directions, (3) History questions faced by students more often at levels C1 to C3 only, so that when presented questions C4 to C6 students difficult For answer it.

Research result Cycle II

Obstacles that exist in research cycle I makes researcher do a number of change in implementation cycle II, As for the planning that is intended done are (1) rearranging teaching tools, (2) planning steps activity learning, (3) planning tool evaluation, (4) compiling guidelines observation, (5) validation of learning instruments, (6) results validation of learning instruments. Activity study Cycle II will be held on Tuesday, January 16 2024 meeting first and meeting second on Wednesday 17 January 2024 at the same time ie 08 :45-10:00 WIB. Researcher do implementation cycle II is appropriate with teaching modules that have been arranged previously. As for the results activity observation during do application approach differentiate in History learning is as following:

Table 4. Observation Results Cycle II Teacher Activities

No	Aspect Observation	Encounter		Average	Percentage
		Score	Score		
		1	2		
1	Determine objective learning	4	4	4	100%
2	Map need Study students (readiness learning interests, and profile Study)	4	4	4	100%
3	Determine strategies and tools research used	3	4	3.5	87.5%%
4	Determine activity learning differentiate that will executed in section the products produce by participants educate	4	4	4	100%
Total number		15	16	15.5	96.87%

Source: Field Data, 2024

Based on results calculating the data above, then the teacher's activity acquires accumulation mark amounting to 96.87% results This show to success stated target that the teacher's activities have been reach indicator success with conditions >75%.

Furthermore results observation activity students in cycle II can at seen via the following table:

Table 5. Observation Results Activity Student Cycle II

No	Aspect Observation	Encounter		Average	Percentage
		Score			
		1	2		
1	Student capable think smoothly and uniquely	3	4	3.5	87.5%
2	Student No berpku to standard results, however create answer true and interesting with style study accordingly	4	4	4	100%
3	Student do activity learning No originate from thinking her friend but results fruit his mind Alone	4	4	4	100%
4	Student capable Work The same in group	3	3	3	85%
5	Student Be patient in finish task or not easy give up	4	4	4	100%
Total		18	19	18.5	94.5%

Source: Field Data, 2024

Based on results calculating the data in table 5 above, you can seen results accumulation evaluation activity student in application approach differentiate is of 94.5% and value the is mark with indicator good success Because on mark provision by 75%.

Test results creativity Students' history learning in cycle II is presented in the following table:

Table 6 Results of the Creativity Question Test Study Student Cycle II

No	Name	Meeting 1						Meeting 2					
		C1	C2	C3	C4	C5	C6	C1	C2	C3	C4	C5	C6
1	A.M	100	100	100	95	95	95	100	100	100	95	95	100
2	AK	100	100	95	95	100	95	100	100	95	100	95	100
3	A.I	100	100	85	95	100	100	100	100	95	100	100	95
4	DR	100	100	100	95	95	90	100	100	95	100	100	95
5	FZ	100	85	100	100	100	90	100	100	100	95	95	95
6	F.A	100	100	100	100	95	90	100	100	100	95	95	95
7	FN	100	100	100	100	95	90	100	100	100	95	95	95
8	FU	100	100	95	95	95	95	100	95	100	95	95	95
9	HF	100	100	85	100	95	95	100	95	100	100	95	95
10	HR	100	100	85	100	95	95	100	100	100	100	95	95
11	IM	100	100	100	100	95	90	100	95	100	100	95	95
12	IF	100	85	100	95	95	95	100	95	100	100	95	95
13	JL	100	100	85	95	95	95	100	95	100	100	95	95
14	J.M	100	85	95	100	95	95	100	100	100	100	95	95
15	KR	100	100	100	100	95	95	100	100	100	100	95	95
16	M.A	100	100	85	100	95	95	100	100	100	100	95	95
17	MR	100	100	100	100	95	90	100	100	95	100	95	95
18	MH	100	100	100	95	95	95	100	100	95	100	95	95
19	MI	100	100	100	85	95	95	100	100	95	100	95	95
20	M.O	100	85	100	100	95	95	100	100	95	100	95	95

21	MM	100	100	100	100	95	95	100	100	100	100	95	95
22	NO	100	100	85	100	95	90	100	100	95	100	95	95
23	N.M	100	100	100	100	95	95	100	100	95	100	95	95
24	RG	100	100	100	100	95	95	100	100	100	100	95	95
25	R.A	100	100	95	100	95	90	100	100	100	100	95	95
26	RF	100	100	100	100	95	95	100	100	100	100	95	95
27	R.A	100	85	100	100	95	95	100	100	100	100	95	95
28	S.A	100	85	100	100	95	95	100	100	100	100	95	95
29	SR	100	100	85	100	95	95	100	100	100	100	95	95
Average		100	96	97	97	95	93	100	98	97	98	95	98

Source: Field Data, 2024

Based on results processed the data above, then can be known that test creativity studying History in cycle II stage C4 analysis already reach categorized average value succeed ie above 75, totaling 97 and the average value between C1 to C6 is 96 and moving stable No experience decline drastic value, the average value of students also has reached more than 20 tall from cycle previously so that can said Already reach indicator success above 75. Based on data that has been calculated and presented above, as for obstacles that occur during the learning process cycle II is lacking teachers give awards to participant capable and superior students in carry out learning in class, orientation success student only to mark so that if No assessed student not enough Want to answer problems given by the teacher, and few from all over member class not enough listen teacher's direction so difficult answer questions given by the teacher.

Conclusion

Application approach differentiate in you can learn History increase creativity students' History learning class X IKM 8 SMA Negeri 1 Medan which includes : Able to determine and convey objective learning in a way OK, Map need Study student scara Good based on what a shame learning, interest study and profile Study participant educate, determine strategies and tools assessment used, and determine activity learning differentiate that will executed through part the products produced in the learning process. Application approach differentiate can increase creativity students' History learning class X IKM 8 SMA Negeri 1 Medan which includes: Students capable think smoothly and uniquely, students No spiked to standard results, however create answer true and interesting with style study accordingly, students capable Work The same in groups and students Be patient in finish task or not easy give up.

Suggestion

Researcher have any suggestions in implementation study for researcher new in the future that in activity teacher learning can do a number of approach with method approach certain one of them is approach differentiate To use fulfil I need Study participant education in any subject No only History Subjects. During activity learning ongoing teachers can notice related matters with need Study participant students who are also accompanied by style study accordingly so that the learning process takes place will more meaningful. On activities beginning teacher learning should be better notice capacity approach and chat before start learning for students No feel awkward and direct enter to material, but rather do A little warming up and orlan short moreover First, in the process teachers must also learn wise in give rewards and punishments for students Spirit in interpret ongoing learning.

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