THE INFLUENCE OF THE CITIZEN PROJECT LEARNING MODEL ON RESULTS AND STYLE LEARNING FROM CLASS VI STUDENTS OF GAJAH MADA PRIVATE SMP SCHOOL MEDAN

Deny Setiawan\(^1\)
Medan State University
denysetiawan1978@gmail.com

Helminsyah\(^2\)
Bina Bangsa Getsempena University
helmi@bbg.ac.id

Abstract
Study this is purposeful For know the influence of the project citizen learning model on results and style Study student . Population study it consists from 7 classes (242 students ) . The class V-1 sample consisted of 39 students for the class experiment and class V-2 totaling 39 students For class control taken _ in a way cluster random sampling . Variable study in dependent learning based m multiple i ntelligences and variables dependent that is results Study and style Study student . Study This is study quasi experiment . Technique data collection with test , documentation , and observation . A data analysis uses statistics inferential . Results _ research test Fh = 0.000, p = 0.05, so the project citizen learning model has an effect in a way simultaneity and significance to results Study student . Test result in sub structure for each variable study is known that interpersonal intelligence has influence which are more big to results Study student that is amounting to 16.24%. Fh test results = 0.00, p = 0.05, the project citizen learning model is influential in a way simultaneity and significance to style Study student . Testing _ in terms of the sub structure of each variable study is known intelligence kinesthetic own more influence _ big to style study students 24.60%. Learning outcomes students in class experiment different with results Study students in class control . Average value of results Study students in class experiment more tall compared to with average value of results Study students in class cont r ol (74.47 ±7.49 >55.64± 7.55 ). Learning style students in class experiment different with style Study students in class control . Average force value Study students in class experiment more tall
compared to with mark style Study students in class experiment . (61.54 ± 7.53 > 49.48 ± 7.69 ).

**Keywords**: Project Citizen, Results, Learning Styles

**A. Introduction**

Study of education always occupy top place _ in life man . Education according to (Putri & Setyowati, 2021) is a process for influence students so they can adapt self with the best to the environment (Helminsyah et al., 2021). With thereby will arise change in he made it possible For works in a way strong in life social .

Basically _ growth and development student depending on mutual elements _ influence , for one ie talent already _ owned by students since was born and will be grow develop blessing influence environment . On the contrary environment will more meaningful if can directs to existing talents _ there is , though No can denied exists possibility growth and development That simply only caused by factors talent just or by the environment just (Haerullah & Hasan, 2017) Although thereby create activity able to learn develop results maximum learning _ is teacher’s duties and obligations . Therefore _ that's what teachers have to do think and create planning activity Study teach who can stimulate results effective and efficient learning . Mahmud (1989:12) states actually every child born intelligent with bring each other’s potential and talents .

If intelligence individual ignored at school so Lots student will experience difficulties and failures _ in Study . Every individual in a way potential Certain talented but He come into being with different ways . _ Because it's deep every class gather student with different abilities ( intelligence , talent , speed _ learning , and so on ), style Study they are also different .

For increase results Study student can realized with management student - oriented classes _ that is , teachers must give emphasis and experience in a way direct as well as designing the learning process teach in a class that gives Lots chance to student For develop knowledge and apply things that have been studied it .

Based on results observation , interview to teachers and students and also carry out needs assessments For input in a way comprehensive to problems that exist at the elementary school level in particular , starting from inner teacher method learning , style Study students at the time follow learning as well as the author did too design , implementation up to the stage evaluation . This matter
writer do in frame do improving learning models both teachers and students as well as development potency from participant educate.

When writer do observation to influence learning carried out by teachers in particular, in particular the entire learning model used Still in a way conventional, though felt not enough relevant with curriculum independence at that time This enforced by the government. Teacher in person massive give material learning to participant educate with using an inferior model relevant, and not rarely at times the author's observations do it, it is a number of sleepy student, no too enthusiastic, chatting with friend next door and also there frequent students permission to outside class with reason go to the toilet, besides it's also a writer find data when the teacher has finished explained learning Pancasila Education at the moment asked for feedback from participant educate seen No exists participant educate who provides response, no any question or give addition to material that has been delivered, so No so measurable is participant educate has can understand material that, p this is what causes it student become passive so that impact on results nor style Study student. With This is how the project citizen learning model is believed capable overcome difficulty to results learn who has characteristics Difficult lesson understood.

B. Method

Population used in this study is all over student Class V State Elementary School has a total of 3242 students or 7 classes. Whereas sample used that is class V-1 (class experiment) as many as 39 students and class V-2 (class control) as many as 39 selected students random in a way cluster random sampling. Experiment This designed as Non-Equivalent pretest-posttest control design Because use class comparison (Ratminingsih, 2010).

<table>
<thead>
<tr>
<th>Pre-Test</th>
<th>Treatment</th>
<th>Post-Test1</th>
<th>After 3 weeks</th>
<th>Post-Test2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y0</td>
<td>X1</td>
<td>Y1</td>
<td>3 weeks</td>
<td>Y2</td>
</tr>
<tr>
<td>Y0</td>
<td>X2</td>
<td>Y3</td>
<td>3 weeks</td>
<td>Y4</td>
</tr>
</tbody>
</table>

Keterangan:

Y 0 : Student pre-test before given treatment
X 1 : Treatment learning Project citizen learning model
Y 1 : Post-test 1 student taught in the project citizen learning model.
Y 2 : Post-test 2 student after 3 weeks done from post-test 1
X 2 : Learning Pancasila without treatment (class control)
Y 3 : Post-test 1 students taught in class _ control.
Y 4 : Post-test 2 conducted after 3 weeks from post-test 1 taught students without treatment (class control).

1. Source of Data

Research data collection has an objective to reveal about variables that will be researched, which include: (1) Observation, used through observations that include activity centering attention to something object with use whole tool sense. Data collection used in frame observe the learning process teaching, including learning systems and models, (2) Documentation techniques, techniques data collection with documentation is retrieval of the data obtained through documents. This way is used for obtain supporting data about analysis ability or level intelligence students, and (3) Test, is a series question or exercise as well as other tools used for measure skills, knowledge, intelligence, ability or talents possessed by individuals or group (Haerullah & Hasan, 2017). In research, two are used test, the first one i.e., test intelligence/intelligence (MI) of students and tests results Study student. About method collection of results data Study student tested with using validity tests, reliability, difficulty tests, power tests different, and tested try it in class. (Parkin, 2016)

2. Model Analysis

Analytical model that will be done is analysis descriptive with use technique statistics is for summarize the data into easier seen and understood, including:

a. Analysis Question Items
b. Analysis Reliability
c. Difficulty Level Analysis
d. Differentiating Power
e. Data Normality Test.

C. Finding and Discussion

1. Learning Outcomes and Student Learning Styles

Based on results research conducted found that class experiments and classes control is known results Study based on implementation pretest, posttest and style Study with using the project citizen model of the data results pretest, posttest and style Study student can seen in the table below This.

Table 1

Pretest, Posttest and Learning Style Data Student Class Experiment and Class Control
<table>
<thead>
<tr>
<th>Ability</th>
<th>N</th>
<th>Range</th>
<th></th>
<th>Minimum</th>
<th></th>
<th>Maximum</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Ex Ctr</td>
<td></td>
<td>Ex Ctr</td>
<td></td>
<td>Ex Ctr</td>
<td></td>
</tr>
<tr>
<td>Pretest</td>
<td>39</td>
<td>15 30</td>
<td>47.50</td>
<td>27.50</td>
<td>62.50</td>
<td>57.50</td>
<td></td>
</tr>
<tr>
<td>Posttest</td>
<td>39</td>
<td>35 32</td>
<td>55.00</td>
<td>37.50</td>
<td>90.00</td>
<td>70.00</td>
<td></td>
</tr>
<tr>
<td>Learning style student</td>
<td>39</td>
<td>35 27</td>
<td>47.50</td>
<td>35.00</td>
<td>82.50</td>
<td>62.50</td>
<td></td>
</tr>
</tbody>
</table>

Based on the table, we can conclude that the results for the pretest (Class Control) using conventional models have a minimum value of 27.50, a maximum value of 57.50, an average of 46.15, a standard deviation of 8.54, and a variance of 72.98. The posttest results for the class control have a minimum score of 37.50, a maximum score of 70.00, an average of 55.64, a standard deviation of 7.56, and a variance of 57.14. Learning outcomes for the style of study for students have a minimum value of 35.00, a maximum value of 62.50, an average of 49.49, a standard deviation of 7.69, and a variance of 59.27. With these results, each test result is different.

2. Data Normality Test Results

Test the normality of the data on each variable that is results Study with the project citizen model towards results Study as well as style Study can be seen in the table.

<table>
<thead>
<tr>
<th>Implementation Test</th>
<th>Class Experiment</th>
<th>Sig</th>
<th>Information</th>
<th>Class Control</th>
<th>Sig</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pretest</td>
<td></td>
<td>0.458</td>
<td>Normal</td>
<td></td>
<td>0.532</td>
<td>Normal</td>
</tr>
<tr>
<td>Posttest</td>
<td></td>
<td>0.392</td>
<td>Normal</td>
<td></td>
<td>0.544</td>
<td>Normal</td>
</tr>
<tr>
<td>Retention</td>
<td></td>
<td>0.671</td>
<td>Normal</td>
<td></td>
<td>0.435</td>
<td>Normal</td>
</tr>
</tbody>
</table>

3. Homogeneity Test Variance

Homogeneity test done with Lavene test t, results homogeneity towards each variable research that is results learning and learning styles of the project citizen model compared with traditional models can be seen in the table under This.
Table 3.

Homogeneity Test Results Variance

<table>
<thead>
<tr>
<th>Learning outcomes</th>
<th>F</th>
<th>df 1</th>
<th>df 2</th>
<th>Sig.</th>
<th>Conclusion</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2.126</td>
<td>5</td>
<td>32</td>
<td>0.08</td>
<td>Homogeneous</td>
</tr>
</tbody>
</table>

Conclusions obtained from homogeneity on showing that second class originate from homogeneous population.

Table 4

Comparison of Student Learning Styles in Class Experiment With Class Control

<table>
<thead>
<tr>
<th>Learning Style</th>
<th>N</th>
<th>Mean</th>
<th>Std. Deviation</th>
<th>Std. Error Mean</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class Experiment</td>
<td>39</td>
<td>61.54</td>
<td>7.53534</td>
<td>1.20662</td>
</tr>
<tr>
<td>Class Control</td>
<td>39</td>
<td>49.49</td>
<td>7.69867</td>
<td>1.23277</td>
</tr>
</tbody>
</table>

Table 5

Independent Samples Test

<table>
<thead>
<tr>
<th>Learning Style</th>
<th>F</th>
<th>Sig.</th>
<th>t</th>
<th>df</th>
<th>Mean Difference</th>
<th>Std. Error Difference</th>
<th>95% Confidence Interval of the Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equal variances</td>
<td>.551</td>
<td>6.986</td>
<td>.000</td>
<td>12.05128</td>
<td>8.61562</td>
<td>15.48694</td>
<td></td>
</tr>
<tr>
<td>not assumed</td>
<td>6.986</td>
<td>75,965</td>
<td>.000</td>
<td>12.05128</td>
<td>8.61560</td>
<td>15.48697</td>
<td></td>
</tr>
</tbody>
</table>

In table on show that style Study students in class experiment happen difference in results learning is done in the classroom control. Use method more project citizen learning tall more tall from class control with using conventional / traditional models (61.54 > 49.49).
Discussion

Based on data that has been found and results data processing, the project citizen learning model is obtained influence big to results and style Study students, data summarized in class experiment and control show sufficient results significant with the average of the results obtained 76.47±7.49>55.64±7.55, then style Study obtained 6 1.54 ± 7.53> 49.49 ± 7.69. As in implementing the Project Citizen learning model, students are required to think analogically in put forward problem, namely using the information (knowledge and skills) that they already have to produce new information that is equivalent.

Apart from learning a teacher should also pay attention his students as individual who owns uniqueness separately, because That results learn and get influenced by characteristics participant learning (style learning) students. Students who have characteristics participant learning (style Study) tend more tall in finish task his Good from facet depth nor breadth. High success rate too. The project citizen learning model has role important in finish problems in learning, so that appear of ideas and potential student so that can create knowledge new in life social.

D. Conclusion

Based on results research and data analysis then concluded that:

One of the Project Citizen Learning Models form learning in a way meaningful (meaningful) based value (Value based) on Results and Intelligence Intelligence Study student Class VI Gajah Mada Private Middle School Medan p This proven with influence direct, project citizen learning model towards results and style Study student influential in a way significant with mark 74.47 ± 7.49 > 55.64 ± 7.55.

Implementation learning using the influential Project Citizen model in a way direct of 98.6% against style Study whereas compared class control influential significant with mark 61.54 ± 7.53 > 49.48 ± 7.69.

Bibliography


