



## Application Method Learning Discovery Learning on Eye Lesson Economy in Increase Interest and Results Study Student

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### ABSTRACT

This research aims to increase student interest and learning outcomes. This type of research is classroom action research (PTK), with qualitative methods that explore a concept in a research problem. The research location was carried out at SMPN 5 Satu Muara Batang Girls Roof in December- January Research subjects used is a class VII student population of 21 students, with a research sample of 21 student. Student learning outcomes have improved by using the learning model Discovery Learning. With the results, the average student score was 84.7619 students who received the value above the KKM has exceeded 75% namely 19 students while students who got marks under KKM as much 2 students with presentations 20. The highest value is 100 and value Lowest 60.

**Keywords:** Discovery Learning, Lesson Economy

### Introduction

Condition education Now show Still There is lack Which must taken into account in efforts to implement education and teaching in schools as follows Which has aspired to in objective education. Condition the force organizer 2 education, specifically in school take strategy or step innovative that can solve various existing problems, especially in aspects education And teaching (Mustafa et al., 2021). On in essence activity Study teach is something process interaction or reciprocal relationship between teachers and students in learning units. Teacher as one component in the learning process teach is a role holder very important. As an organizer and actor in the teaching and learning process, it is the teacher which directs how the teaching and learning process is carried out. Because it's a teacher must be able to make teaching more effective and interesting so that the material The lessons delivered will make students feel happy and feel the need to study the lesson material. For this reason, an effort is needed in order improve the quality of education and teaching. One way is to choose model or method Which appropriate in convey material lesson so that obtained increasing student activity and learning outcomes, especially Economics lessons (Jayadiningrat et al, 2019). One effort that can be made to foster students' interest in learning follow lesson is with use a number of model learning Which interesting. To show that a student has an interest in learning seen from several indicators of interest, including feelings of liking/pleasure, more statements like, exists flavor interest exists awareness For Study without ordered, participate in activity Study, And give attention. By him That needed a few learning model that can be increase interest learning is a model discovery learning (Syamsu et al, 2022).

Based on results observation writer during activity learning economy ongoing, there are still some students who have not shown learning activities expected, problems identified when based on experience researcher that is:

1. Violate regulation school, Factor reason happen violation that is condition physical/health, mental, intelligence, etc.
2. Lack of interest Study student  
Method serve material lesson Which be delivered not enough interesting And lack of creativity And innovation Teacher in manage the class
3. Most of the time happen bullying fellow student

There is imbalance between perpetrator with victim, Can form size body, physique, cleverness Communication, gender And Status social

4. Students' lack of politeness towards teachers in speaking part great teacher not enough understand etiquette polite polite the,
5. Reason Why student lazy read And repeat lesson  
Environment school not enough support, limitations Books/materials reading, family lacks support and the influence of television watching and use cellphone.

#### *Restrictions problem:*

From background behind problem Which displayed researcher limit problem on Lack of Interest Study student. Still there is a number of student Which Not yet show activity Study Which It is hoped that, for example, when discussion activities take place students from , Based on the results observation writer during activity learning economy ongoing, lack of students' interest in learning due to decreased interest, students' attitudes tend to absorbed in himself and lazy to do the tasks given and physical aspects to students, other factors also influences them family environment, social, and environment school. Based on description the so researcher interested For do study with the title " Application of *Discovery Learning* Learning Methods to the Eyes." Economics Lessons in Increasing Interest and Learning Results Student". Study This aim For know is Application Method *Discovery Learning Learning* in Economic Subjects has an influence on Increase Interest And Results Study Student.

#### *Study*

As for Study is something activity mentally or psychic Which influenced by a number of factor. According to Baharudin And One Nur Wahyuni (2009: 19-28). WS Winkel In his book Which title Psychology Teaching. According to him, understanding Study is something activity mental/ psychic Which taking place in interaction active with environment Which produce changes in knowledge, understanding, skills and attitude values. Change is natural relatively speaking constant And scars." (Ahdar And Wardana, 2019 : 9). Dimiyati (Biggs Telfer and Winkel, 2009;238) (in Dimiyati and Mudjiono 2009: 238) Says that learning and teaching activities in schools are found two subjects, namely students and teachers. In activities, students play a role important in process Study found three stages important, namely: (1) limitations book source in Study (2) habit Study (3) will And desire student. Omar Hamalik (2002:27) states that in the educational process at school, The main task of the teacher is to teach while the main task of each student is to learn. Study is a process, something activity, And No a result or goal.

#### *Method Learning Discovery Learning*

According to Hosnan (2014) Discovery Learning is something model For develop an active way of learning by discovering for yourself, investigate yourself, then the results obtained will be faithful and long-lasting in the memory. Through learning discovery, students can also learn to think analytically and try to solve it themselves problem Which faced (Mukaramah et al., 2020). Kurniasih, et al (2014:64) suggests that the Discovery Learning model is a learning process that happens when lesson no presented with lessons in the form the final but expected student organize Alone. Discovery is find through series data or information obtained through observation or experiment.

#### *The low Interest to learn Student*

Slameto (2013:54) in (Aisyah et al, 2017), factors that influence the results Study covers factor internal, for example factor fatigue Which consists from: health/calmness and psychological factors consisting of: interests, talents, motivation and concentration. The external factors include family factors which consist of people's ways parents educate children, relations between families, home atmosphere and school factors consist of Teaching methods / Relations with teachers and community factors consisting of the masses media and Friend get along. Lots factor Which can influence low motivation Study student, that is in the form of factors within the student (internal) as well as factors originating from outside self student (external). Factor Which originate from in self student (internal) is low interest in learning among students. Factors from outside the student (external). influence motivation learning is condition environment Study (Light et al, 2013).

#### *Interview*

Rohmad, S.Ag (head school).

Reason lack of interest Study student caused: (a) application method learning Teacher Which not enough pleasant. (b) presentation of material from Teacher not accompanied with real/concrete examples

Elfi Susanti, S.pd (Friend colleague/teacher).

Reason lack of interest Study student caused: (a) ability intelligence student Which different (b) Effect pandemic

## Research Methodology

This type of research is classroom action research (PTK), with qualitative methods exploring a concept in a research problem. Research sites held at SMPN 5 One Roof Muara Batang Girls in December-January The research subjects used were the population of class VII students A total of 21 students, with sample study as much 21 student.

## Results and Discussion

### Description Activity Evaluation

What activities do you do to assess student learning processes and/or outcomes? You moment innovation learning taking place? Evaluation can form *assessment for learning, assessment as learning, or assessment of learning* ) On the importance of learning assessment using assessment of Learning or performance evaluation learn Assessment which done like assessment knowledge, attitude, and skills.

1. Evaluation knowledge with use test written with question description after learning is complete. Skill assessment using a rubric with shapes observation sheet when students carry out discussions explaining and identifying problem. The teacher makes an assessment on the observation sheet when students present results discussion.
2. Evaluation attitude with use technique observation with instrument form journal, teacher evaluate attitude student on moment learning taking place.

### Results And Benefit Evaluation

Based on the analysis of learning outcomes, it can be seen that the average student score is 76.333 because students who got a score above the KKM had exceeded 75%, namely 19 students, Meanwhile, there were 2 students who got scores below the KKM with a presentation of 20. The highest score is 100 and the lowest score is 60. In this case it shows that the learning outcomes student Already experience repair with use model learning Discovery Learning.

### Challenge Assessment Activities

A number of challenge Which happen that is: Assess student progress comprehensively and accurately is the main challenge. Teachers need arrange a number of aspect like knowledge, Skills, attitude And understanding draft. Assessment is carried out consistently between teachers and throughout the period, time is what matters become challenge. Teachers need satisfying that assessment standards applied with consistent. Assessment formative in learning need time And effort addition. Teacher must track progress remainder And designing intervention Which in accordance. Challenge That cause a teacher has to go through it in various ways such as improving their understanding about various method evaluation, including method Which possible measurement comprehensive. Teachers can work together with fellow teachers to share experiences and ideas about evaluation Which effective. Implement formative assessments regularly in the learning process to provide feedback come back sustainable to student. Evaluation Which done already show evaluation comprehensive because evaluation This covers various aspect And components which related with subject or skills which rated, measure achievement student in eye learning or Skills certain.

**Table 1. Results Study PPL 1**

No	Name Student/I	Mark	Information	Kkm
1	Aditya Saputra	85	Complete	70
2	Beni Saputra	80	Complete	70
3	Pina Uspika	80	Complete	70
4	Rabiatul Adawiyah	75	Complete	70
5	Wirda Safitri Harahap	100	Complete	70
6	Rizka	75	Complete	70
7	Putri	80	Complete	70
8	Galang Pratama	85	Complete	70
9	Irpan Gunawan	80	Complete	70
10	Mhd Hapizul Ngasngari	90	Complete	70
11	Rohim	95	Complete	70
12	Yona Safirti	100	Complete	70
13	Diva	100	Complete	70
14	Nadila Pulungan	100	Complete	70
15	Gio Perdana	95	Complete	70
16	Nur Asiah	65	No Complete	70

17	Togar Kurniawan	70	Complete	70
18	Pandri Pratama	100	Complete	70
19	Safiah	95	Complete	70
20	Nurul Hidayah	60	No Complete	70
21	Yuda Akmal	70	Complete	70
	Amount	1780	21 Student	70
	Average	84.7619		
	Amount Participant Educate Which Complete		19 Student	
	Percentage Complete		90%	
	Amount Learners Which No Complete		2 Student	
	Percentage No Complete		10%	
	Mark Highest		100	
	Mark Lowest		60	

Based on the results of the table above, it can be seen that the average student score is 84.7619 because students who get scores above the KKM have exceeded 75% namely 19 students whereas student which get mark under KKM as much 2 student with presentation 20. The highest value is 100 and the lowest value is 60. In this case it shows that Student learning outcomes have improved by using the learning model Discovery Learning.

### Conclusion

Based on results discussion can concluded results Study student Already experienced repair with use model learning Discovery Learning. With results mark average student is 84.7619 student which get mark on KKM has exceeded 75% namely 19 students while students scored below the KKM as much 2 student with presentation 20. Mark highest is 100 And mark Lowest 60. For solve problem in evaluation must go through it with various method like improve understanding of various assessment methods. Assessment methods include methods which allows comprehensive measurement, teachers can work together with fellow teachers to share experience And idea about evaluation Which effective. Apply evaluation formative in a way routine in process learning For give bait come back sustainable to student

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