

Learning Activeness through Learning Media and Class Management

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Abstract—This research was conducted with the aim to test the influence of learning media classroom and class management on student learning activeness learning XII MIA 3 SMA Negeri 1 Lembang. Activity of students in learning is an important and fundamental problem that must be understood, and developed every teacher in the learning process. The theory used in this research is constructivism theory. This research is a survey method with quantitative approach, with a population of 42 students and a sample of 30 students. Data collection techniques used are questionnaires. Data analysis techniques used are Multiple Regression Analysis and One Way Anova. The results showed that between variables X1, X2 with variable Y has a positive influence. To increase the passion of learning then the teacher should improve the management of the class, especially in providing motivation to students.

Keywords—learning activeness; learning media; class management

I. INTRODUCTION

The problem that is often experienced when the learning process is the lack of student learning activeness in participating in learning. Student activity in learning is an important and fundamental problem that must be understood, and developed by each teacher in the learning process. Learning activeness is characterized by optimal involvement, both intellectual, emotional and physical. Students are active learning people who are always curious. The activeness that children have naturally will develop into a positive direction when their environment provides a good space for the development of activeness.

Achieving student competencies in the teaching and learning process is a benchmark for learning success. This success can be seen from the level of student activity during the teaching and learning process, including students enthusiastic in learning, answering the questions posed by the teacher, doing the tasks given by the teacher, and making the results of the work in front of the class. Problems related to the level of activity are when working on the task given by the teacher, students still copy the work of their smarter friends, then when the teacher asks questions, they just keep quiet and don't answer unless they are appointed by the teacher and learning methods and media teacher use is not able to reflect the atmosphere of learning that is fun for students, so that the

learning process takes place monotonically and boring. The impact of these conditions is the lack of activeness of students in the learning process, so that the teacher is more dominant.

Accounting learning should be designed as attractive as possible in order to foster the ability of students to the fullest, students must be taught the practice of transacting to recognize various realities and economic events that occur in real terms, it is necessary to use creative and innovative learning media in accordance with what is needed by students and adapted to conditions so that learning objectives can be achieved. Lack of activeness of learning will adversely affect learning outcomes, because students will not understand the material taught by the teacher if they do not pay attention and do not follow the learning well.

Learning media has a very important role in the teaching and learning process as a tool to channel messages (learning materials) from the teacher so that there is no error in interpretation done by students and at the same time can stimulate attention, interest, motivation, thoughts and feelings of students in teaching and learning activities so that learning objectives are achieved. With learning media students are expected to be able to go directly into learning so that learning experiences are important in achieving active learning.

Class management is related to the provision of stimuli in order to generate and maintain the condition of students' motivation to be aware and play an active role and be involved in the process of education and learning in schools. An optimal learning condition can be achieved if the teacher is able to regulate students and teaching facilities and control them in a pleasant atmosphere to achieve teaching goals [1].

The results of research on learning media and class management on the learning activeness of several researchers still have differences, including Febrianto stating that there is a simultaneous influence of class management skills and teacher's teaching style on student learning activities [2], while Lestari E states that reality media can improve student learning activity [3], while Sahdan et al. states that with media games can foster positive attitudes of students towards accounting learning [4], Rosli et al. states that with media games can foster better learning interest in accounting studies [5], Shanklin and Ehlen states that monopoly game media can help students develop skills in basic financial accounting [6], Mardiyana states

that the activeness of students in the learning process can affect the understanding of the material study [7], Witantyo stated that the UNO Accounting Card media can improve students' Learning Motivation [8]. As for insignificant results, Megawaty stated that Performance Expectancy of Intention behavior in the use of learning media had no significant effect [9].

Learning theory used in this research is constructivism learning theory. Constructivism establishes previous learning theories and gives enlightenment to the transition from the concept of teacher-centered learning to the learner-centered concept of learning. Student-centered orientation is finally realized in an active learning approach. According to Budiningsih constructivism strongly emphasizes the activities of students in learning activities [10]. Therefore everything like material, media, equipment, environment, and other facilities. The teacher plays a role so that the knowledge construction process can run smoothly. Thus, students are active in carrying out activities.

Based on the description above, the formulation of the problem in this study is 1) Is there any influence of learning media on learning activity? 2) Is there an effect of class management on learning activity? 3) Is there an influence of learning media and class management on learning activity? The purpose of this study was to examine the effect of the use of learning media and class management on learning activeness, as well as the benefits of this study that is to increase student learning activeness through the use of learning media and good class management, so that it can benefit positively and produce active and interesting learning.

II. LITERATURE REVIEW

A. Learning Activeness

Activity Activeness is a motor in learning activities and learning activities, students are required to always actively process and process their learning outcomes. Student activities are more needed in the teaching and learning process, so students must be active, not enough to just listen and record, but students must also participate by giving a response during learning. Every learning process must show people who are learning or students [11].

Singgih states that the factors that can foster the activeness of learners in the learning process include: 1) Providing learning media that can motivate and attract students' attention so that they play an active role in learning activities; 2) Explain instructional objectives (basic ability to students); 3) Reminding students of learning competencies; 4) Provide stimulus (problems, topics, concepts to be studied); 5) Provide instructions to students how to learn the subject matter; 6) Bring up activities, participation of students in learning activities; 7) Provide feedback; 8) Carrying out bills against students in the form of tests, so that the ability of students is always monitored and measured; 9) Summing up each material delivered at the end of the lesson [12].

H₁: There is an influence of learning media and class management on learning activity.

B. Learning Media

Media is defined as everything that is used for the process of communication with students so that students are more interactive in learning. In learning activities, the media can be interpreted as something that can bring information and knowledge in the interaction between teachers and student.

According to Arsyad instructional media are tools, methods and techniques used in order to more effectively communicate and interact between educators and students in the process of education and teaching in schools [13]. The position of learning media in education is as a teaching aid in the methodology component, as one of the learning environments regulated by the teacher. To realize interesting learning must use tools and materials that can support learning so that students are more interactive in following learning with.

H₂: There is the influence of learning media on learning activity.

C. Class Management

Management is the teacher's skill to create and maintain optimal learning conditions and restore them in the event of a disruption in the teaching and learning process [1]. The teacher has a very large role in determining the quantity and quality of learning. Class management is one aspect of learning that must be mastered by the teacher so that students can learn optimally. Class management can create a fun learning atmosphere so that it evokes students' enthusiasm to be able to learn more actively. Class management can also encourage students to develop discipline in themselves, and can be a challenge for students to increase learning passion.

Good class management can create warmth and enthusiasm in the learning process, but it can also be a challenge for students to increase learning passion. The management of this class is related to the provision of stimuli in order to generate and maintain the condition of students' motivation to be aware and play an active role and be involved in the process of education and learning in schools. An optimal learning condition can be achieved if the teacher is able to regulate students and teaching facilities and control them in a pleasant atmosphere to achieve teaching goals [1].

H₃: There is an effect of class management on learning activity.

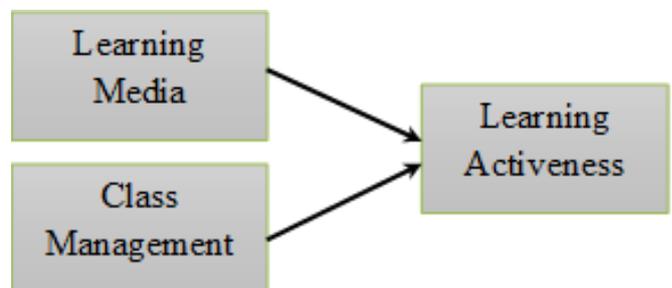


Fig. 1. Conceptual framework of research.

III. METHODS

This research is a survey research using a quantitative approach. This research was conducted at SMA Negeri 1 Lembang. The population in this study were all students of class XII MIA 3 totaling 42 students, samples taken from the population by means of *simple random sampling* (random) as many as 30 students. Data collection techniques in this study are using questionnaires.

The variables studied were learning activeness (Y) with a number of 4 question items that possess indicators, students' desire to participate in the learning process; student creativity; curiosity of students; the courage of students in realizing interest [11]. While learning media (X1) with the number of 3 question items that have indicators, fixative characteristics; manipulative characteristics; and distributive characteristics [13]. And class management (X2) with a number of 6 questions that possess indicators, warm and enthusiastic; challenge; vary; flexibility; emphasis on positive things; planting self-discipline [1].

TABLE I. VARIABLES AND INDICATOR

Variable	Indicator
Learning Media (X1)	<ul style="list-style-type: none"> Distributive characteristics: presenting an object through space. Manipulative characteristics: transform an object in a short time. Fixative features: record, store an object.
Class Management (X2)	<ul style="list-style-type: none"> Warm and enthusiastic Variety of Challenges Dexterity Emphasis on positive things Planting self-discipline
Learning Activeness (Y)	<ul style="list-style-type: none"> Students' desire to participate in the learning process Entrepreneurial career Student creativity Curiosity students Courage students in realizing interest

Data analysis techniques used with using linear regression multiple regression and *one way anova*. The data obtained were processed using SPSS. Regression analysis is used to examine the causal relationship between *independent* variables and variables *dependent*. *One Way Anova* is used to test the level of learning activity. Testing criteria if the significance value is $F < 0.05$, the learning media and class management variables have a significant effect on learning activity.

IV. RESULTS

Regression analysis was used to examine causal relationships between variables (path analysis) between variables *independent* (learning media and class management) on variables *dependent* (learning activity). Based on the results of the study on the average indicator item statement 2 on the learning media to be the highest item "The application of the

material is clearer with the example of an object or event that is briefly displayed". While the statement item 6 on the class management variable becomes the lowest item, namely "The teacher gives motivation to students so that you are challenged to be better". Data can be presented as follows:

TABLE II. REGRESSION ANALYSIS RESULTS

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
1 (Constant)	4,144	1,857		2,232	,034
Learning Media	,475	,136	,471	3,493	,002
Management Class	,290	,087	,449	3,330	,003
F	24,523				
Sig.	,000 ^b				
Adjusted R Square	,619				

a. Dependent Variable: Learning Activity
 b. Predictors (Constant): Classroom Learning and Management Media

Source: Data processed in March 2018

Learning media has a positive effect on learning activity shown from the results of the analysis obtained regression coefficient value 0,475 with a significant value of 0.002. This indicates that with the use of varied learning media students more quickly understand the material provided by the teacher so that it will increase student learning activeness.

Class management has a positive effect on learning activity shown from the results of class management analysis obtained regression coefficient value 0,290 with a significant value of 0.003. This indicates that good class management can create an interesting and enjoyable learning atmosphere so that it evokes students' enthusiasm in learning and can improve their learning activities.

Another finding in this study is that the learning media and class management have an influence on the learning activity of the XII MIA 3 SMA Negeri 1 Lembang. This indicates that with the use of learning media and good class management, it will increase learning activity when following the learning process. Therefore, it can be said that the results of this study have supported the results of previous studies.

V. DISCUSSION

The description is F test results obtained by the value of $F_{count} = 24.523$ with a significance value of 0.000 which indicates that the regression model can be used to explain the influence of learning media and class management for learning activity, because the significance value < 0.05 shows a 5% error level. Learning media variables and class management affects learning activity by 61.9% (*Adjusted R Square*), while the remaining 38.1% is influenced by other variables. Based on the results of regression analysis, it can be seen the influence of

each variable on learning activity, shown from the Beta value (*standardized coefficients*) that the learning media variable that has the greatest influence among other independent variables is 0.471.

A teacher must be creative and innovative in providing material to students, not only by lecturing and giving assignments, but must use media and varied learning methods as a tool that can facilitate teachers in delivering material, so that learning in the classroom is not monotonous and not boring, so that it can attract the attention and desires of students to participate in classroom learning. With learning media, students can jump in and interact directly with learning resources, so that learning experiences are important in achieving active learning.

In the learning process class management is one aspect of learning that must be mastered by the teacher so that students can learn optimally. As well as being a challenge for students to increase their learning passion and can encourage students to develop discipline in themselves.

VI. CONCLUSION

The results showed that the use of learning media and class management were in good condition and had a positive influence on student learning activity. Learning media variables are in the low category and the class management variables are in the medium category. With the use of learning media and good class management, an optimal learning condition can be achieved where the teacher is able to organize students and their teaching facilities by creating an interesting and fun classroom atmosphere, so that it will encourage students to be more interactive in learning activities in the classroom, so that learning objectives can be achieved.

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