

EFFECT OF CREATIVITY ON STUDENT LEARNING ACHIEVEMENT

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Abstract: This article is based on the various problems experienced by students in the aspect of learning achievement, many students experience learning difficulties which are influenced by internal and external problems, so that a new innovation is needed that can affect student learning achievement to be better. As for things that can improve student learning achievement is having creativity in learning so that creativity can have an effect on student achievement, therefore this article will discuss the effect of creativity on student achievement, both internal creativity in students and creativity that is influenced. other thing. This article was written to determine the effect of creativity on student achievement in terms of supporting literature.

Keywords: creativity, learning achievement

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INTRODUCTION

Education is an important thing that must be owned by every human being increase knowledge and change behavior for the better. other than that education has an important role in the life of the nation because with education someone will have a quality life. The most important things are of the highest quality in the aspect of education is being able to meet the needs of society the need for high human resources, as in the Law National Education System No. 20 of 2003 which states that goal education is educating the life of the nation and developing humans who are devoted to God Almighty and have a noble character, have knowledge and skills, physical and spiritual health, a solid personality and independent as well as social and national responsibility. One effort that can be done to achieve these goals is learning. (Sari, 2017).

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To achieve success in learning activities, there are benchmarks as a determinant of success, namely achievement, achievement in learning becomes an object the main measure knowing the extent to which someone's learning success, someone who has high achievement can be said that he has succeeded in achieving success. Learning achievement is mastery and deep skills a subject that has been taught by the teacher (Firman et al, 2020). The teacher has Superior competencies can make students reach the environment effective and fun learning, to achieve this teacher, of course, is required to present a creative and innovative learning process, so that students like the learning process and will affect uptake learning outcomes in students.

Creativity is one solution to improve student achievement, creativity is an ability that is used to see various kinds of possible solutions to a problem that is increasingly complex (Henriksen, Mishra & Fisser, 2016). Creativity is often used in a variety of fields and institutions, with which creativity can create a condition or a new product for a more refreshing impact or effect, by existing conditions (Komarudin, 2011). Individual creativity is capable think of and shapes new ways to become a new product and it can become an update in various fields, one of which is in the field of education.

Creativity in education can be seen as a process of existence feelings of pleasure and active involvement in an activity so that the process of teaching and learning in an educational environment is an activity that is included in the realm of creativity. So that creativity becomes one of the efforts in education to improve student achievement.

Creativity

Creativity is a discussion that can be said to have just been discussed by Since several experts attention to the individual began to be discussed a lot. Even stated that creativity research began to exist after World War II, and creativity is an attribute that is sustainable owned by each individual on a level and with a certain character. (Molderez & Fonseca, 2018)

Maslow (1959) argues that creativity is a manifestation of integration of the personality of a person who does not have obstacles and hindrances in either the realm of consciousness as well as the realm of the unconscious. So that such people can actualize themselves, it can be said that someone creative is not dependent only on high intellect, but also on development emotions that tend to be humorous and have power in the ego. Apart from that Cropley (1967) has a concept which states that creativity is a person can use intellectual functions in a flexible and adaptable manner, as well as being able to reconstruct the individual way of thinking.

Creativity is the ability to combine things based on data, information, and elements of life that exist in a person, create a new product, or a combination of old products to experience the life that a person has during his lifetime. One of the things that can be seen how much a person can be said to be creative is to

what extent can be seen one can create new combinations of existing and influential things better. (Friedberg et al, 2014)

Learning Achievement

Learning is an obligation that someone does from the start born until the end of life. In learning, there is a change in behavior positive persistence because in the process a new response will be obtained to improve overall behavior patterns. Behavioral change as a result of this learning experience is one of the goals of education. In the learning process, someone, in general, will try as hard as possible to achieve that achievement optimal with the effort and effort he has because achievements are a description of the results of the efforts made by someone. (Komarudin, 2011).

Learning achievement is defined as the student's ability to achieve success and high thinking processes in the cognitive, affective, and aspects psychomotor of students (Mulyoto, 2019). Then (Alias et al, 2014) argued that achievement is the result that has been achieved from the mental process, knowledge, skills, attitudes, etc., giving rise to progressive and adaptive behavior.

In achieving the expected learning achievement there are several factors influence, namely external factors such as environmental factors, learning methods, patterns care for parents, and others. Besides that, there are internal factors that influence student learning achievements such as inner motivation, interests, talents, and behavior. (Yuzarion, 2017)

METHOD

The methodology used in this research is to use methods descriptive analysis, data collection is done by collecting literature according to existing research themes, both from national journal sites and international journals, which are then reviewed and analyzed to obtain results from existing research.

Research using descriptive analysis method has a purpose to provide an overview of scientific research as well as to study the differences between a group or individual descriptively, to assess and evaluate research, to study differences in research, as well as to study relationship or association in research (Shea et al,2017).

This study analyzes the influence of creativity that is owned by education practitioners both teachers and students on student achievement, whether the existence of creativity in a person affects the results of learning achievement or quite the opposite. The keyword used in this research is creativity and its effect on student achievement in various subject areas, is then reviewed from other relevant studies for later analysis, and conclusions are drawn from the results of these studies.

FINDINGS AND DISCUSSIONS

Creativity in aspects of human life has its influence, especially in increasing achievement in the realm of education, both build by intrinsic creativity within students and creativity that comes from outside Students like the teacher's teaching process, learning techniques, and others. Apart from that a factor intelligence of a person also affects individual creativity, so that the thought process which usually grows by schools limited to convergent thinking there is thought another called divergent thinking which underlies the basic thinking process of creativity (Komarudin, 2011).

So that in world education to improve divergent thinking someone to foster a creative thinking process in a sense of pleasure to creative activities so that students can solve and innovate in the learning process to achieve the intended achievement with learning assignments students effectively. (Kivunja, 2015).

To see the effect of creativity on student achievement, the following are a collection of previous researchers who discussed the effect of creativity on student achievement:

Table 1.
Analysis of the Journal

No	Researcher	Research Title	Result
1	Mila Padliah dan Heni Pujiastuti	Influence of Creativity And Learning Styles In Subjects Mathematics Against Learning outcomes Student Mathematics	This research was conducted to high school students discussing about influence creativity and style student learning against success of subjects Mathematics class 12 science students 1. This study uses quantitative approach. This research has conclusion that creativity and learning styles on the eyes math lessons can significant effect on student mathematics learning outcomes. (Padliah & Pujiastuti, 2020)
2	Pius Herman Tuwa dan Nahiyah Jaidi Faraz	Influence of Creativity Teaching Teachers, Parenting Patterns, and School Climate on Student Learning Achievement	This research was conducted for researching the learning achievement of students in grade 12 social studies at 13 schools in the area of Gunung Kidul, research uses a quantitative approach. It can be concluded that teaching creativity teachers and parenting can have a positive effect on students' economic learning achievement in school. (Tuwa & Faraz, 2018)

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3	Tahir dan Marniati	Influence of Creativity Against Achievement Learn math Students Judging From Type Gender (Case Study In Man 1 Kolaka)	This research was conducted on MAN 1 Kolaka students, research using this approach ex-post-facto. Results of this research show that creativity has a relationship to achievement learn math student ones influenced by differences gender. (Tahir & Marniati, 2018)
4	Rofiatun Nisa', Sukiyanto, dan Latifatul Mujtahidah	Influence of Creativity Teacher Against Eye Students Learning Achievement Math	This research was conducted on MI Thoriqotul Hidayah student Centini using a quantitative approach with data collection technique descriptive analysis. Results of this research show that teacher creativity has a significant influence on mathematics learning achievement students, because of teacher behavior which creatively produces effective learning. (Mujtahidah, 2019)
5	Sayful Amrin	Influence of Creativity Students Against Achievement of Learning Materials Class XI IPS Accounting Islamic Private High School Muthmainah Ende	This research was conducted on XI IPS class students using method quantitatively by counting correlation between creativity and student achievement, so concluded that there is a positive relationship between the influence of creativity students on learning achievement students at Islamic Private High School Muthmainah Ende. (Amrin, 2017)
6	Muhammad Idris Usman	Influence of Creativity And Learning Motivation Students Against Learning achievement Arabic in MA DDI Al-Badar	This research was conducted on MA Al-Badar students in ParePare, this research using the approach quantitative method descriptive analysis. This research got the results that creativity has a significant effect on language learning achievement for Arabic students at school and can motivate language learning Arabic students at school. (Idris, 2016)
7	Chandra Putri Tirtiana	Influence of Creativity Learn, Use Learning Media Powerpoint, and Family environment Against Learning Outcomes	This research was conducted to know the effect of creativity on student achievement, this research was conducted in class X accounting at SMK Negeri 2 Blora, this research is a survey research using analytical methods

		Subjects Accounting to Students	
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		Class X AKT SMK Negeri 2 Bora Years Academic 2012/2013 (Motivation to learn As a Variable Intervening)	descriptive. The results of this study show that the existence of learning creativity effect motivation learn, so the motivation to learn can effect achievement results learn. (Putri, 2013)
8	Hendro, Sindang Sari Dan Omar	Influence of Creativity, Communication, and Teacher Leadership Against Achievement Student Learning On State Junior High School At East Ilir District II Palembang	This research was conducted on high school students in Palembang, using method quantitative. The results of the research this is the creativity of the teacher in teaching has to influence the learning achievement of students in school, apart from that the implementation of curriculum 13 is lacking influence because the essence of learning is centered on students. (Hendro, 2017)
9	Zulfa Ainun Naim Dan Moh. Djazar	Influence of Creativity Learning, Perception Students About Methods Teaching Teacher, and Neighborhood Friends Peers Against Learning achievement Student Basic Accounting Class X Accounting And Finance State Vocational High School Institution 1 Loving Year 2018/2019 teaching	This research was conducted to 1 compassionate SMK Negeri 1 by using type ex post facto research to know the intermediate influence free variable namely creativity. The results of this study indicate that the variable Creativity Learning matters positively on Learning Achievement Student Basic Accounting. A result from this research is strengthened by theoretical studies and research relevant. Learning Creativity is one of the factors from inside the student that can affect the outcome of the process of learning. (Naim & Djazari, 2019)

CONCLUSION AND RECOMMENDATION

The results from some of the literature analyzed by the authors have obtained the conclusion is that creativity influences student achievement. Creative ways of learning and teaching can make students happier and easier to absorb lessons so that creativity can refer to and motivate students to be able to learn easily and comfortably, and then get the expected learning outcomes.

This article was written to determine the effect of creativity on student achievement. but an addition to the journal must strengthen the extent of the statement so far where the influence of creativity on student learning

achievement at school. Creativity can help teachers and students to develop themselves and facilitate each aspect of needs in life, one of which is in the aspect of education. Then therefore divergent thinking in a person is necessary to grow the process of thinking and acting creatively to support human needs becomes easier and efficient.

Based on the results of research that has been done and with due attention shortcomings and limitations contained in this article. Apart from that for research Furthermore, it is suggested to discuss the relationship between creativity and learning achievement students using other methods or techniques to be known as much significant influence is there.

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