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# Impact of The Application of Information Search Strategies on The Learning Outcomes of Pupils on The Subjects of Islamic Religious Education and Practitioners at 12 Maros State High School

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# **ARTICLE INFO**

# **ABSTRACT**

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#### **KEYWORD**

Strategy information search, Students' learning outcomes, Islamic education Abstract This paper discusses the impact of the application of information search strategies on the learning outcomes of pupils in Islamic education subjects and practitioners in 12 Maros State High School which aims to: 1) Describe the information search strategy in 12 maros State high school; 2) Describes the study outcome of students in the subject of Islamic teachers in the 12 maros State High school; 3) Analyses the influence of application of the information research strategy on pupils' learning outcome in the Islamic religious education and Practitioner's teaching in 12 Maros.

This type of research is an expost facto quantitative research with a simple linear regression research design. This study was conducted at the 12 Maros State High School. The respondents in this study were students of 11th grade of 12 Maros State High School who totaled 33 people. Where the data collection for this study uses the elevation instinct and the learning outcome of the student is analyzed using descriptive statistics and inferential analysis.

Based on the results of descriptive analysis obtained research strategy in-formation search State High School 12 Maros is in the middle category, which is 60,60%, while the learning results of the pupils on the subjects of Islamic education and employment at the State High school 12 maros are in the same category, that is 54,54%. Implications of this research is for the students, to more earnestly follow the learning process using the information search strategy with the hope that the learning outcomes of the students can increase. For schools, to be able to be evaluation material against the process of learning to improve the value of the learners.

#### 1. Introduction

This Education is a conscious and planned endeavour to create an atmosphere of learning and learning processes so that the student actively develops his or her potential to possess the spiritual powers of religion, self-control, personality, intelligence, noble morals and skills, which are needed by the nation and the nation. In addition, there is a need for a professional

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educator who is responsible for planning and implementing the learning process. In learning, the position of the educator as facilitator and mentor has a heavier task, not only holding the function of knowledge transfer but more than that educator should be able to facilitate the student in developing himself accompanied by intensive guidance. However, the real condition facing educators is that there are difficulties in managing the class well, because the students are not only individuals with all their uniqueness but they are also as social beings with different backgrounds. Some aspects that can distinguish students from others are the intellectual, psychological and biological aspects. These three aspects are the roots of the problem of educators in managing a conducive class, so that the learning objectives are difficult to. The learning results of students require variation of learning methods in order to attract the attention of students because the method has a large share in learning activities. To create a conducive classroom atmosphere, an educator is required to use a learning method that is active, enjoyable and not impressively boring for the pupils. One such learning method is the learning method information search. Learning outcomes are abilities resulting from behavioral changes carried out by educational endeavours. These abilities relate to the cognitive, affective and psychomotor domains. The learning result appears to be a change in the behavior of the student. The change can be meant to be an improvement and a better development than before.

#### 2. Literature Review

#### 2.1 Strategy Information Search

Information search strategy is a method that can be compared to an open-book test. Teams in the class are looking for information to answer questions asked by teachers. This strategy is very helpful in making ordinary stuff more attractive. Information search strategy is an active learning strategy, in the process of learning through several stages. Information search is a strategy that can make students become active by searching for information about learning materials. Then it can be concluded that learning strategy information search is one technique used by a teacher in the teaching learning process with the intention of asking students to answer questions – questions put by both educators and students. By using this strategy, it is expected that students will be able to receive and understand the information they obtain from reading or asking and they will hear the explanation given by the teacher.

#### 2.2 Learning Outcomes

Learning results are composed of two words: results and learning that means results is an achievement obtained from an activity. While learning is done on a daily basis at school to try to change the behavior of the individual who learns. Learning itself is a process of someone trying to acquire a relatively stable form of behavior. According to Slameto and Syaiful, learning is a process of conscious effort carried out by an individual to acquire a whole new behavioral change as a result of the individual's own experience in its interaction in the environment. Learning results are emphasized on the occurrence of changes from personal input as motivation and hope for success and input from the environment as motivational planning and management. A change occurs in a person's position or human competence which is the mastery of science and skills acquired through an effort that is genuinely carried out in a given time or in a relatively long time and is not a process of growth. Thus the result of learning can be understood as a process carried out with effort and intention to obtain a change of attitude.

## 3. Methodology

The type of research used in this study is quantitative research that is ex-post facto that means after an event. Based on the meaning of ex-post facto that of what has been done is a reality. As for the definition of ex post facto research, it is a study that is carried out to examine events that have occurred and then look back to find out the factors that caused the occurrence of such events. The research was carried out at the 12 Maros State High School located on the Poros Maros Bone Road, Limampoccoe Village, Cenrana district of Maros Province of South Sulawesi. As for consideration and the reason why the researchers chose this location as the research site is the alumni researchers from 12 Maros State High School, so that they can cooperate with the most specialized schools of educators in 12 maros State high school, as well as the ease of researchers obtaining data and the distance of the location is relatively accessible. The scientific approach used in this research is a psychological approach. A psychological approach is an attempt to understand or study the motives, responses, and reactions of the psychological side of humans. The sample in this study consisted of 33 pupils or 25% of the total population. The method used in the data collection in this study, namely lifting and documenting

#### 4. Results and Discussion

Therefore, educators should consider this information serach strategy and choose learning methods that match the material or subjects so that learning can run optimally. Research results based on data obtained in the field from research instruments related to strategic variables information search(X) and learning outcomes (Y) of students at 12 Maros State High School. This study uses measurements through a lift shaped like a likert scale. After the data is collected, further analysis is done using descriptive analysis for an overview of each variable with the help of the Statistical Packages for Social Sciences (SPSS) version 24 program.

Information search strategy is an active learning strategy, in the process of learning through several stages of static information search is a strategy that can make students become active by searching for information about learning. Learning strategy information search is a technique used by a teacher in the teaching learning process with the intention of asking the student to answer the questions asked by both the educator and the student. Then invite students to search for information about answers by reading various learning sources such as in books, modules, newspapers, the internet, and so on to find accurate information on answers. By using this strategy, it is expected that students will be able to receive and understand the information they obtain from the reading or questioning results and they will hear the explanations delivered by the teacher. The aim of the information search strategy is to improve students' ability to find information. Active learning strategies are all forms of learning that enable the student to actively participate in the learning process itself, either in the form of interaction between the student and the teacher in the process of learning. Information search strategy is a method that can be compared to an open-book test. Teams in the classroom are looking for information to answer questions asked by the teacher. This strategy is very helpful in making ordinary stuff more attractive.

According to Arum Hernawati, information search strategy is an active learning strategy, in the process of learning through several stages. The information is obtained from hand-outs, documents, textbooks, journals, information from the internet and so on. Learning results are the result of an interaction between learning and teaching. Learning outcomes are an inseparable part of the existence of interaction, process and evaluation. The success in the learning process can be seen from the learning results obtained by the student. The learning results are also the abilities that each student has, which covers the cognitive, affective, and psychomotor realms gained from the process of learning that has been done. The learners will have an impact on what they will do in the future. Those three areas must run side by side so that every student has a more enjoyable learning experience and has a good level of intelligence, attitude and skills. Learning results are composed of two words: results and learning that means results is an achievement obtained from an activity. While learning is done on a daily basis at school to try to change the behavior of the individual who learns. Learning itself is a process of someone trying to acquire a relatively stable form of behavior.

According to Slameto and Syaiful, learning is a process of conscious effort carried out by an individual to acquire a whole new behavioral change as a result of the individual's own experience. Learning results are emphasized on the occurrence of changes in personal input such as motivation and hope for success and input from the environment such as planning and motivational management. Changes occur in a person in a position or human competence such as the mastery of science and skills acquired through an effort that is genuinely done in a certain time or in a relatively long time and is not a process of growth. Thus the result of learning can be understood as a process carried out with effort and intention to obtain a change of attitude.

#### 5. Conclusion

Some of the implications in this research are as hopes to be achieved as well as completeness in the preparation of this scripts as follows: 1. For students, to be more serious in following the learning process by using information search strategy. 2. For educators, to further improve the use of information search strategies. 3. For schools, to become the evaluation material of learning process to increase the value of the learning results of students. 4. For future researchers, it can be used as a reference material in conducting researches so that they can develop learning statistics information search by engaging more deeply so as to obtain much better research results. There is an influence of the application of information search strategies on the learning outcomes of pupils on subjects of Islamic religious education and practitioners at 12 Maros State High School.

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