### **CHAPTER I**

### INTRODUCTION

# A. Background of study

Before we discuss the uniqueness of the world that is starting to use various kinds of technology, we can find out about an educational institution, namely the existence of national education, which aims to make the nation's life more intelligent and build a complete Indonesian human being who will become a human being who has faith, good moral norms and character and is also believe to Allah SWT, who knows skills, is physically and mentally healthy and has a good personality. Yes, I am stable, independent, and responsible towards society and family. We know that in Islamic theory, the high and low levels of human life are determined by the level of education of the people concerned, and the high and low status of a person is determined by the level of knowledge they have, says Allah SWT. In Surah Al-Mujadalah, verse 11 explains as follows:

Meaning: "O believers! When you are told to make room in gatherings, then do so. Allah will make room for you 'in His grace'. And if you are told to rise, then do so. Allah will elevate those of you who are faithful, and 'raise' those gifted with knowledge in rank. And Allah is All-Aware of what you do."

The role of education is crucial in the era of globalization, which is quite significant for the development of the era with thoughts and technology that are developing rapidly because the role of education is crucial in the growth and

<sup>&</sup>lt;sup>1</sup> QS Almujadalah V 11 https://tafsirweb.com/37290-surat-al-mujadalah-lengkap.html accesed 26 january 2025

development of civilization in the era. It will become one of the Human Development Index indicators. With this, it can be seen that there are four things in the Human Development Index: life expectancy, literacy rate, average length of schooling, and purchasing power. Education is one of the most influential human resources (HR) strategies.

Human resources are a dominant factor in institutions, including education, because education needs quality HR to carry out its role in serving the community's educational needs, <sup>2</sup> especially for students who are nominated as the next generation of the nation in all fields but more specifically in education because based on education will change all areas of life and future ideals. With this, a candidate for the successor to the nation must have intelligence and everything in the role of educational needs, such as covering practical situational needs and predictive-anticipatory needs for social transformation.

In the current century, education is guided to development following the very great demands in life, and this period also follows the flow of its development. The reality that exists now is that many efforts are one of the things that need to be faced in the demands of the development of all aspects to face the future, including critical thinking, creativity, innovation, communication, and collaboration are arranged and arranged in such a way as to improve the world of education today, which requires educational cognition. From the existing facts, there will be a lack of understanding of the influence and important role of the results of the valued instrument (test), namely with the results of student learning as educators. These teachers still do not understand the assessment instrument, namely in the form of questions or practice questions, as students' competence in the process and learning outcomes because teachers do not understand the enormous influence.<sup>3</sup> From that simple thing, other facts emerge, such as because of the provision of materials, practice questions, or everything in the learning process with monotonous methods, students will have

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<sup>&</sup>lt;sup>2</sup> Epon Ningrum, "Human Resource Development in Education," *Geography Education Journal FPIPS-UPI*, 2009. page 01

<sup>&</sup>lt;sup>3</sup> Ibid, p 5

many systems that underestimate the form of questions that should not only be read and are required to understand them will be abandoned and cause the results of the valued instrument to be lacking or can be categorized as bad or wrong. In addition, what is still lacking is the varied and innovative form in making practice questions and exam questions, even those that are categorized as creative and worthy of being used to determine the final learning outcome instrument for students.

In general, modern education today has experienced a reduction in reason to "rationality without reason," namely, the process and graduates of educational institutions tend to become "cheerful robots" who lose their creative power, experience self-competition from reality in mechanisms or procedures that are only technical administrative, simultaneously education that can optimally produce people who think critically and creatively and are open to various skills for life in the future. Therefore, schools are expected to produce graduates with social skills who can deliberate, communicate ideas effectively, work together, and work well individually and in groups.<sup>4</sup>

The improvement of learning outcomes is in the 2013 curriculum, which is held by the policy of the Minister of Education and Culture, namely by Mr. Nadim Makarim, with Indonesia using the 2013 curriculum with changes in its simplicity, namely in the Learning Implementation Plan which is made only one sheet and other policies. This improvement looks at the 2013 curriculum, one of which is the standard of content that is enriched with the needs of students to be able to think critically and analyze, which we can repeat up to 3 times in a row with the nation's desire for development, which is by international standards, while the assessment standards provide space for the development of assessment instruments (tests) for high-level thinking. Assessment of learning outcomes is expected to help students improve their Minimum Completeness Criteria test scores.<sup>5</sup>

<sup>&</sup>lt;sup>4</sup> Mulia Dani, "Analisis Soal Jenis HOTS pada Mata Pelajaran Pendidikan Agama Islam di SMK Swasta Imelda Medan", Skripsi PAI, Universitas Muhammadiyah Sumatera Utara, 17 September 2020, P 1

<sup>&</sup>lt;sup>5</sup> Ibid.,P 3.

We know that the use of learning media is a concept of educational reform based on Bloom's taxonomy, which began in the early 21st century. This concept was included in education to prepare human resources to face the Industrial Revolution. In the 21st century, human resources are expected not only to be workers who follow the government but also to have 21st-century skills.

As a teacher, you must be good at sorting and choosing the correct method. They were applied in learning to achieve the expected learning objectives. Because the method itself is defined as "a way used to achieve the goals that have been set." Several experts have put forward many various types of learning methods; it is just a matter of how teachers choose the suitable method to apply to the material and conditions of the students being taught.<sup>6</sup>

The research was conducted in educational institutions to uncover or solve problems but with the limitations of research from those studied to produce a solution. One of the desired solutions is to improve the quality of education in Indonesia by enhancing the learning process inside and outside the classroom.

The effectiveness of the learning process and also the results of this learning can be improved by conducting trial research on the target class, the object was class eleven, students at senior high vocational schools Al Basyariyah, basically, as a teacher, you can solve learning solutions during the learning process in class, but during practice or exams, there are problems with children, namely the apparent reality of the final score/value. Many teachers fail to recognize the significant influence of factors that they do not yet understand.

#### **B.** Problem Formulation

Is the Smart Windows Puzzle learning media effective for the learning outcomes of Islamic Education subjects for grade XI student of Senior High Vocational School Al Basyariyah Caruban?

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<sup>&</sup>lt;sup>6</sup> Bevika Noviandini, *Pengaruh Metode Demonstrasi Berbantuan Media Miniatur 3D Terhadap Hasil Belajar Siswa Pada Mata Pelajaran Fiqih Materi Haji Kelas VIII MTsN 1 Tulungagung* (Tulungagung: Skripsi Institut Agama Islam Negeri Tulungagung, 2019), hal.4.

## C. Research purposes

To determine the effectiveness of the Smart Windows Puzzle learning media on the learning outcomes of Islamic Education subjects for grade XI student of Senior High Vocational School Al Basyariyah Caruban.

### D. Benefits of Research Results

This research has several benefits, namely theoretically and empirically, as follows:

## 1. Theoretically

This study aims to provide relevant results to enhance understanding and scientific insight into the relationship between students' attitudes towards Islamic Education and their learning achievements. There is a comparative evaluation between before and after the research was carried out.

## 2. Empirically

### a. For Further Researchers

This research provides input or knowledge to determine efforts to improve learning outcomes in Islamic Education subjects by using smart windows puzzle learning media.

### b. For Teachers

- a) The results of this study can be used as a consideration for teachers to improve and perfect the learning process through learning media that is interesting for students.
- b) Through the results of this study, it can improve student learning outcomes, especially in Islamic Education subjects, and can be used as an evaluation for teachers in teaching creativity or other subjects as well.

### c. For students

- a) Helping students improve their learning outcomes in subjects, especially Islamic Education
- b) It can be an evaluation of student learning in other subjects.
- c) Allowing Students to experience a variety of learning experiences

#### d. For Schools

By using this smart windows puzzle learning media, it can be used more permanently, and we can also see the development of students.

### e. For Readers

This research can be used as a reference for further research. The results of this study can be a guideline for researchers and develop theories and curriculum in other schools and for the research, of course, for Senior High Vocational School Al Basyariyah Caruban.

# E. Writing Systematic

This thesis consists of five chapters, the details of which can be systematically described as follows:

Chapter I describes the introduction, which consists of the background to the problem, problem formulation, research objectives, research benefits, and writing systematics.

Chapter II, discusses the theories of reinforcement which describe the discussion of learning media and also the concept of smart windows puzzle, in the subject of Islamic Education. In short and previous research results, framework of research, and research hypothesis.

Chapter III, in this research method contains ways or methods of data collection in data collection including: research location. Type of research, approach and method of research, data and data sources, data analysis, instrument of collecting data, systematical hypothesis testing.

Chapter IV contains a description of the research location, and presentation of data obtained from the test distributed to respondents and an explanation of the results of the test data collection with the title Smart Windows Puzzle.

Chapter V, the last chapter contains the closing, including conclusions, suggestions, and a bibliography.