

## The Development of Teaching Materials in Complex Procedures Based on Experiential Learning of Tenth Grade in Mas Al Washliyah Perdagangan

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**Abstract:** The development of experience-based complex procedure text teaching materials (experiential learning) begin with conducting interviews and observations to analyze the needs of students and teachers of tenth grade in MAS Al-Washliyah Perdagangan. Through the analysis of its needs it is expressed that there has never been or has not been accessible of the development of teaching material in complex procedure based on experiential learning. Teachers and students also state that teaching materials based on experiential learning are needed and also appropriate for teachers and students in the learning process to improve the quality of learning.

**Key words:** Teaching Materials • Learning

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### INTRODUCTION

Teaching materials have an existence that is very important for educators and students. This because teaching materials provide convenience to teachers in carry out learning activities, likewise students will be more helpful in the learning process. Through the complex of text procedure, someone can explain or describe an activity, how to make something, how to use a tool and contains certain habits or traits that are systematically written. Indonesian language learning is part of a curriculum that emphasizes the importance of the balance of text-based attitude, knowledge and texts based skills. Text-based learning has an implication for the implementation of learning that can not be separated from the text in oral and written form. The text-based learning process is carried out scientifically which is known as six (observing, asking, trying, reasoning, presenting and creating). Text-based learning is carried out by applying the principle that language should be seen as text, not merely as a collection of linguistic words or rules [1]. Experience-based learning is a holistic model of the learning process in which humans can learn, grow and evolve. Basically experience-based learning is a learning process, a process of change that use experience as a medium of learning [2]. Learning and expansion is a process or steps to develop or to improve existing

product which can be accounted for [3]. In simple terms learning can be defined as a method of research that is intentional, systematic, aims to find, to formulate, to improve and to develop the effectiveness and meaningful product. The ability of students to write texts in writing is an important issue. This because writing skills is an expressive skills, involve emotions and feelings that are expressed in creatively written. Through complex text procedure, someone can explain or describe an activity, how to make something, how to use a tool and contains certain of habits or traits that are systematically written to achieve a goal that need to be achieved as to increase the reader's knowledge. The ability to produce complex procedure texts is considered as one of the important texts that must be mastered by students, because along with technological developments there are many products that created and accompanied by usage procedures to facilitate users [4-7]. Teaching materials are set of learning tools or tools that contain learning materials, methods, boundaries and ways of evaluating which are designed systematically and interestingly in order to achieve an expected goal, that is achieving competence and sub-competence in all its complexity [8]. Teaching materials are audio, video and computer books or programs containing learning materials that are "intentionally" designed systematically, even though they are marketed in free [9].

Teaching materials are also a form of material that used to help teachers or instructors in teaching and learning activities in the classroom. Learning materials are materials or subject that are arranged in a complete and systematic manner based on the principles of learning that are used by teachers and students in the learning process. [10-11].

The purpose of preparation of teaching materials are following [12]:

- Providing teaching materials that are in accordance with the demands of the curriculum by considering the needs of students, schools and regions.
- Helping students in obtaining alternative teaching materials and
- Facilitating teachers in learning process.

Textbooks have a huge influence on what is taught and how it is taught in the primary, elementary and secondary classes [13].

Furthermore, the benefits of teaching materials that developed by educators are following [14]:

- Learning materials that compatible with the demands of the curriculum and suitable with the needs of students learning.
- No longer depends on textbooks that sometimes difficult to obtain.
- Teaching materials become higher because it was developed by using various references.
- Increase the repertoire of knowledge and experience of educators in writing.
- Able to build effective learning communication between educators.

**Literature Review:** Based on the needs analysis in Bangkakeli Elementary School, Manggarai Regency, the problems have been found, teaching materials that used by teachers still use curriculum that they are tend to use teaching materials developed by publishers and not in accordance with the characteristics and cultural environment of students. The solution to the problem is done by developing thematic-based thematic teaching materials that are in accordance with the culture and environment of students [15]. Research instruments are an important part of an overall research process, while teaching materials are an important part of an overall learning process. Thus, the aims that need to be achieved from this study is the arrangement of teaching materials

and instruments to measure the ability of communication, logical and connections of students appropriately. The developed instructional instruments and materials are used to improve students' communication, reasoning and mathematical connections. To achieve these goals, the activities are carried out by analyzing instruments, rubrics, teaching materials, analyzing communication and reasoning theoretically [16]. This study presents the results of research of the development of instructional materials characterized by project-based learning. The purpose of this study is to validate the feasibility of teaching materials in terms of substance and book aspects as an instructional media. The method that used is the information repackaging method, which is to collect material from existing textbooks by concerning to competency standards and basic competencies in the syllabus. In its development, textbooks use the characteristics of project-based learning. It is expected that learning activities can be oriented to students, focus on problem solving, completing authentic tasks and creating a new product at the end of learning activities. The results of the study concluded that the content of teaching material book was appropriate with the curriculum, the characteristic based of project-based learning and easy for students to understand even though it require extra of understanding [17].

The development of distance learning has a unique characteristics. One of them is the number of students larger. In order to serve students academically and administratively better, schools usually apply an even approach in designing student learning activities. This approach includes the learning process and examination components. The reason on using this approach is primarily on managerial factors. The uniform approach associated with learning theory with behavior limits students' creativity to build their knowledge. Students in distance learning need to have a broad spectrum of knowledge that used in daily activity. The purpose of this study is to elaborate the possibility on using another approach that will increase student knowledge [18]. Teaching materials are forms of material that used to assist teachers in carry out teaching and learning activities in the classroom. The material either in written material or unwritten material. In other words, teaching materials are a learning tools or learning facilities that contain material, methods, boundaries and ways of evaluating which are designed systematically and attractively to achieve the expected competencies. Teaching materials have a potential to reduce the

burdeness of teacher in presenting material (directly), so that the teacher has more time to guide and assist students in the learning process. Learning materials are useful to help educators in carry out learning activities. The learning process involves various parties, it is not only involving educators and students, but also the role of teaching materials is needed in the learning process. Learning is intended to achieve a certain condition in the learning process so that students comfortable in learning. The nature of learning is the interaction process of all conditions around students. Learning is defined as a direction for achieving goals and the process of carry out actions through the created experiences. Teaching materials are a set of learning materials that arranged systematically, displaying a complete figure of competencies that students will master in learning activities. Basically, it contains knowledge, values, attitudes, actions and skills that contain messages, information and illustrations in the form of facts, concepts, principles and processes related to the subject of a particular language directed to achieve learning goals [19].

### CONCLUSION

The development of experience-based complex procedure text teaching materials (experiential learning) begin with conducting interviews and observations to analyze the needs of students and teachers of tenth grade in MAS Al-Washliyah Perdagangan. Through the analysis of its needs it is expressed that there has never been or has not been accessible of the development of teaching material in complex procedure based on experiential learning. Teachers and students also state that teaching materials based on experiential learning are needed and also appropriate for teachers and students in the learning process to improve the quality of learning.

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