

## Utilization of Used Calendar Media in Improving Al-Islam and Muhammadiyah Learning at the Faculty of Social and Political Sciences, Universitas Muhammadiyah Sumatera Utara

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**Abstract:** The aim of carrying out this research is that apart from implementing the elements of the tri-dharma of higher education, it is also an effort to create higher quality education. Lecturers often face difficulties in providing learning media for the courses they teach. Therefore, lecturers should provide learning media that can increase students' enthusiasm and concentration in learning so that students do not get bored and can easily understand the learning. This research uses an exploratory qualitative method with an inductive approach. Then the researchers deliberately chose several people as informants, including Islamic and Muhammadiyah lecturers and students. To maintain the confidentiality of respondents, researchers did not mention their full names in this study. Next, the researcher carried out a structured interview process using several questions that were prepared and connected and developed with related literature. Results of this research. **First**, even though initially using calendar media, Al-Islam and Muhammadiyah teachers can still use it as a learning medium and an appropriate means of conveying material messages to students during class. This allows instructors to use used calendar media to design learning methods using it. **Second**, the used calendars used by students as learning media increase student creativity, this should be appreciated by lecturers. **Third**, to maximize the results achieved, the used calendar media used still needs to be developed and improved and further research is needed.

### Introduction

Media and learning resources are used as tools to help and support learning so that lesson material and lesson content become clearer and easier for lecturers to manage (Juli Maini Sitepu, 2018) (Ayun, 2015). To achieve maximum learning results, lecturers must have knowledge about managing media and learning resources. There is no one media that is most suitable for achieving all learning content, meaning there can be a variety of learning media for use in the classroom.

Several other experts such as Robert M Gagne have an opinion regarding learning media, stating that learning media are various types of components in the student environment that can stimulate learning in the classroom. states that learning media is a means to stimulate students so that the learning process takes place. Teaching/learning media develops along with the development of science and technology. Developments from visual media, audiovisual media, television, computers to other modern technologies.

The usefulness of learning media in the teaching and learning process, media generates new desires and interests, media generates motivation and stimulates students to learn more optimally, media provides a comprehensive experience of something concrete or abstract. Learning media

both as a teaching aid and as a support so that lesson material/content becomes clearer and can be easily mastered in the classroom learning process. To get maximum learning results, an educator must have knowledge about media management, there is no one best media to achieve all learning.

Apart from the media mentioned above, there are other learning media that can support and support learning. There are still many learning media made from used materials that can still be used or used as tools to help deliver learning material. Learning media that utilize used goods include calendars that can no longer be used due to the New Year holidays.

Through the media of the former calendar, the researcher tried to use it as a learning medium to increase understanding of the Al-Islam and Muhammadiyah courses among 40 students in class 408 on the 4th floor in the public administration science study program, Faculty of Social and Political Sciences, universitas muhammadiyah sumatera utara.

### Literature Review

The use of one root word with benefits in the large Indonesian dictionary is use and benefits. Meanwhile, using a process to make it useful or useful or not in vain does not seem wasteful. Utilization is a derivative of the word 'benefit', namely a face that merely shows the activity of receiving. This encounter generally leads to the acquisition or use of useful things, whether used directly or indirectly so that they can be useful. Meanwhile, according to Prof. Dr. J.S. Badudu in the General Indonesian Dictionary, says that: "Utilization is things, methods, results of work in utilizing something useful". (KBBI, 2002)

Taking advantage of used goods or reusing them in other forms is a necessity for urban communities. Why should we take advantage of used goods? One of the main reasons we need to use used products is to protect the environment. Of course, by reusing what is still in use, we can significantly reduce the waste produced by society and eliminate environmental pollution. This simple way of managing waste is called the 3 R principle (*Reduce, Reuse, Recycle*). (Gunartin, S.E. M.M, Denok Sunarsi, S.Pd., M.M., 2020) (Azar Arsyad, 2003)

When recycling, the principles of reuse and recycling apply. Quoted from Gunartin and Denok Sunarci's book "Growing the Creative Economy by Utilizing Used Goods": "Reuse means reusing. This means reusing items that can still be used. Recycling means turning waste into something of value. By applying this principle, people can save money while protecting the environment from pollution that has a negative impact on their lives.

Researchers used used calendars that were no longer used as learning media for al-Islam and Muhammadiyah courses. Learning media is an inseparable part of the learning process on campus. Media literally means an intermediary/introducer/container/distributor of learning messages and information. This literal understanding shows that learning media is a container for messages sent from the source or distributor, namely the lecturer, to the destination or recipient of the message, namely the students who are studying. Currently, the aim of using learning media is so that the pedagogical learning process can be carried out well between lecturers and students.

The use of media in learning is intended to help overcome various obstacles in the learning process including psychological barriers, physical barriers, cultural barriers and environmental barriers. In general, learning media has benefits including: First, clarify the presentation of the message. Second, overcoming spatial backwardness. Third, overcome the passive nature of students.

Based on the opinions above, the researcher assesses that the calendar media used fulfills the material objectives and meets the standards. In improving the quality of the learning process and

learning outcomes, it must be remembered that this used calendar media is intended for students and is very effective in terms of use and cost, as well as very affordable for lecturers and students.

### Method

This research uses an exploratory qualitative method with an inductive approach. Then the researchers deliberately chose several people as informants, including Islamic and Muhammadiyah lecturers and students. To maintain the confidentiality of respondents, researchers did not mention their full names in this study. Next, the researcher carried out a structured interview process using several questions that were prepared and connected and developed with related literature.

Exploratory qualitative methods were used to conduct this research. Exploratory research explores or deepens knowledge about a particular topic or looks for new ideas by using a more detailed problem formulation or by developing a hypothesis, rather than testing the hypothesis. This research is a type of exploratory descriptive research using quantitative and qualitative approaches. The purpose of descriptive research is to describe the nature of what occurs during the conduct of research and to investigate the causes of certain symptoms.

The research location for class 408 is on the 4th floor of the public administration science study program at universitas muhammadiyah sumatera utara. The informants used to provide the required information are then identified. Researchers then collect information about the results and collect data through observation, interviews and documentation.

The validity of the data obtained by researchers was checked using technical triangulation. The number of respondents to this survey was 38 students as educational participants. Of course, to maintain the confidentiality of respondents. Then interviews were conducted using structured and relevant questions and developed using relevant literature.

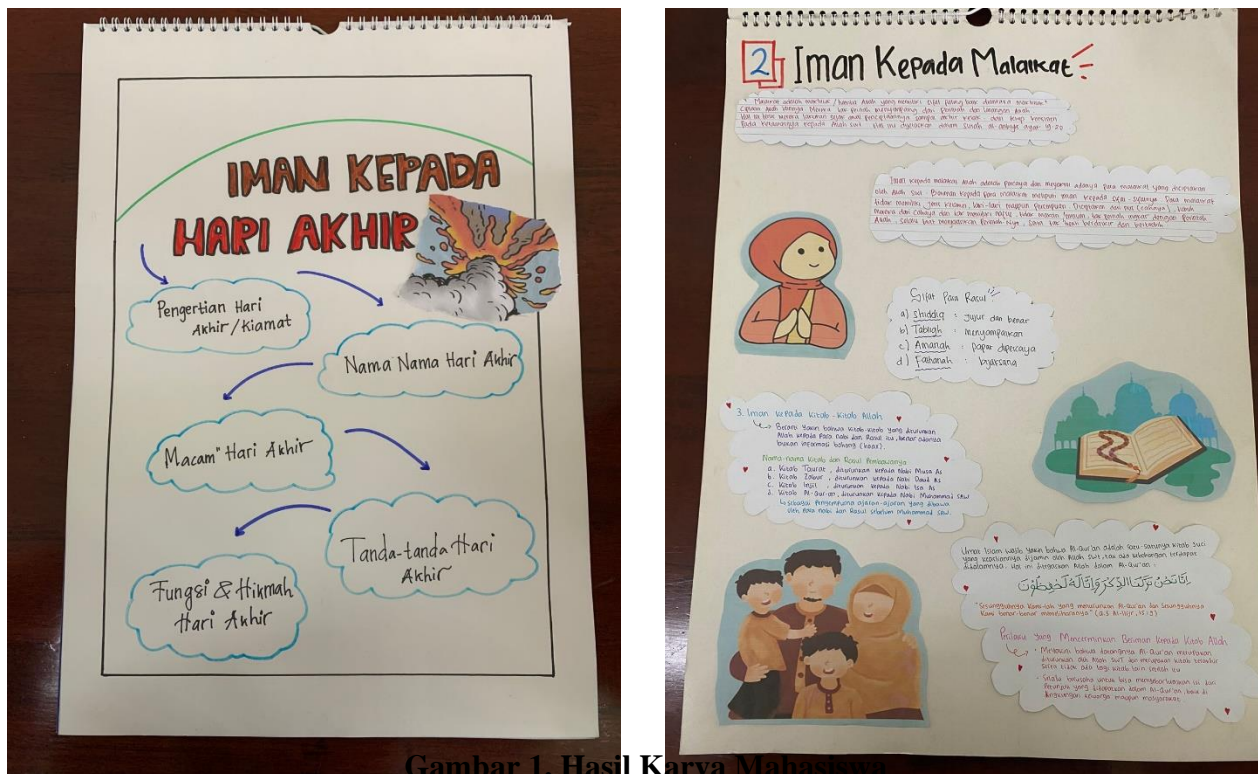
In carrying out learning activities for al-Islam and Muhammadiyah subjects in class, researchers involved 38 students who were related to learning activities in Al-Islam and Muhammadiyah subjects. Sample selection is carried out using the desired sampling method. On the other hand, (Sugiyono, 2017) (Lexy J Moleong, 2007) explains that purposive sampling is a sampling method with special considerations. In this case, the researcher takes samples based on certain considerations, not randomly by determining the sample it self.

The learning process for Al-Islam and Muhammadiyah courses always begins with the first meeting by reading the study contract, syllabus distribution, group assignments, independent assignments and class management which will be carried out from the start of the lecture to the end of the meeting. Next, each group that has been divided consists of 5 people, then there are 12 groups in each class. A total of 12 groups that had been formed were then divided into each material on al-Islam and Muhammadiyah according to the syllabus.

Each group of students was then given the task of providing used calendars, used calendars, and learning media such as crayons, markers, and relaxant. Next, students were divided into several groups and given group assignments to create concept maps on the calendars they used. The concept map is sketched on an old calendar and pasted on the class whiteboard or designated wall. Students can explain the results of their research to their peers, or each group can visit other groups, and dialogue can occur between groups in class.

### Result and Discussion

The results of the research carried out include. *First*, used calendar media is used by Al-Islam and Muhammadiyah teachers as an effective means of conveying teaching material messages to their students. That way, lecturers who use used calendar media can design learning methods using it.



Gambar 1. Hasil Karya Mahasiswa

*Second*, used calendars that are used by students are also a means of learning media to increase the artistic and creative spirit in students and should be evaluated and given appreciation by the lecturer. From the concept map resulting from group work, there are differences in art and creativity, because each student has their own artistic and creative talents.



Gambar 2. Mahasiswa presentasekan materi al-islam dan kemuhammadiyahhan

*Third*, the used calendar media used still needs to be developed sustainably so that the results obtained can be maximized and requires further research. Used items (calendars that are no longer used) can be reused.



**Gambar 3. Dokumentasi bersama mahasiswa di kelas**

### Conclusion

It is almost certain that every home has used items that cannot be used anymore, such as drink bottles, cardboard, plastic, calendars, etc. But there are some used items that can still be used in everyday life. Ideas are needed to change used items that are considered useless into new, more useful items. From this way of thinking, creativity emerges, which is a basic human skill. Among them are calendars that can no longer be used, but can still be used as learning media. Because the back side (white) can still be used and has economic value.

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