

Development of Ma'any Science Learning Materials Using the Language Style of the Al-Quran Al-Karim

**Kapraja Sangadji, Yusuf Abdulrahman Luhulima
La Adu**

State Islamic Religion Institute Ambon

		Abstract
Received: Revised: Accepted:	07 July 2025 16 July 2025 23 July 2025	<i>The research aims to develop learning materials for the science of ma'any using the language style of the Al-Qur'an Al-Karim which can facilitate students to improve their abilities in the science of ma'assny using the language style of the Al-Qur'an Karim. the concept of developing learning materials from a theoretical perspective of principles and procedures, then its development can be attempted practically starting from the activities of evaluating, adapting, completing, and compiling materials independently . Learning materials are everything that is used to help students practice the science of Ma'any using the language style of the Al-Qur'an . This study uses research and development (R and D). Qualitative data collection was carried out through interviews, observations, and documentation. and data analysis using Matthew & Huberman, through data reduction, presentation, drawing conclusions, and verification. While the questionnaire data was analyzed with quantitative analysis. The results of the study showed that the average presentation of the feasibility of the product of learning materials for Islamic sciences developed based on the validation test conducted by the four experts, with an average presentation of 90.56%, meaning that the product of learning materials for Islamic sciences for students that was developed was very suitable for use. The conclusion is that the results of the product of developing learning materials for Islamic sciences using the language style of the Al-Qur'an Al-Karim are very suitable for use by students.</i>
Keywords:		<i>Development, Learning Materials, Ma'any Science, Al Qur'an</i>
(*) Corresponding Author:		16sangadji@gmail.com
How to Cite:		Sangadji, K., & Luhulima La Adu, Y. (2025). Development of Ma'any Science Learning Materials Using the Language Style of the Al-Quran Al-Karim. <i>International Journal of Education, Information Technology, and Others</i> , 8(3.B), 358-367. Retrieved from https://jurnal.peneliti.net/index.php/IJEIT/article/view/12848

INTRODUCTION

So far in the environment of Islamic universities in Indonesia, especially in the ma'any science course, the lecturers who teach the Balaghah science course always use reference books from previous scholars such as the book Miftah al-Ulum by Abi Ya'qub Yusuf Bin Muhammad al-Sakkaky, Jawahir al-Balaghah Fi Ilmi al-Ma'any by Ahmad al-Hasyimiy, Ulum al-Balaghah by Ahmad Mushthafah al-Maraghy. Most of the Balaghah science books use Arabic poetry (Arabic poems) which are always tied to the Science of al-'Arudh (the science that discusses the wazans of poetry) and Qafiyah (the science that discusses the conformity of the final letters) so as not to damage the rhythm and tone.

The concept of development according to Baraba B Seels and Rita C. Richey (1994) in the book of educational technology *which is a process of translating design specifications into physical form*. This means that development is a process of translating design specifications into physical form. While development is the process of writing and making or producing learning materials. According to Tomlinson in YM Harsono (2007) , the development of learning materials as explained that *there are at least two things to be elaborated about materials development. It is both a field of study and a practical undertaking. As a field of study, it studies the principles and procedures of the design, implementation, and evaluation of language teaching materials. As a practical undertaking, it involves the production, evaluation, and adaptation of language teaching materials, by teachers for their own classrooms and by materials writers for sale or distribution* .

This means that in the development of learning materials or materials there are two things that need to be described, namely; field of study and practical efforts. In the field of study, it is related to the principles and procedures for design, implementation, and evaluation of language teaching materials that need to be studied. While practical efforts involve more aspects of production, evaluation, and adaptation of language teaching materials, by educators to be taught in class and for material writers to be distributed . Meanwhile, according to Pinter (2006), it explains that *with the concept of materials development from the theoretical points of view of its principles and procedures of the development through its practical undertaking from evaluating, adapting, supplementing and creating own materials* .

The concept gives meaning that the concept of developing learning materials from a theoretical perspective of principles and procedures, then its development can be attempted practically starting from the activities of evaluating, adapting, completing, and compiling materials independently. Meanwhile, learning materials according to the Department for International Development (DFID) (2007), namely; *the term teaching materials is educational resources used to improve students' knowledge, abilities, and skills, to monitor their assimilation of information, and to contribute to their overall development and upbringing*, This means that the term learning materials as educational resources are used to improve students' knowledge, abilities, and skills, to monitor their assimilation of information, and to contribute to their comprehensive development and upbringing.

Thus, the development of learning materials is an important part of most Arabic language learning programs, especially in the science of Ma'any using the style of the Qur'an. These learning materials can be used to help students practice the science of Ma'any using the style of the Qur'an.

In designing and developing learning materials, there are three main aspects that need to be considered. These are, collection, preparation and maintenance (<http://egyankoshlm.ac.in/bitstream/123456789/8511/1/Unit-7.pdf>)

the style of the Qur'an by referring to learning and teaching theories that include; behavioristic learning theory, cognitive and constructivist learning theory, humanist learning theory and cybernetic learning theory. The five theories are able to produce effective, efficient and interesting learning products and can provide convenience for students in constructing knowledge as an effort to develop their competence optimally in understanding Ma'ani material with the style of the Qur'an to be practiced . .

Research Methods

This study uses research and development (R and D). as explained by Borg and Gall (2007), " *research and development a process used to develop and validate educational products.*" Research and development is a process used in developing and validating educational products. Furthermore, Borg and Gall (2007) argue that research using the *Research and Development method* usually begins with observations of symptoms that emerge in the educational community that require solutions with educational products with a long period of time. Arabic language study program students, Faculty of Tarbiyah and Teacher Training, IAIN Ambon as respondents. The collection was carried out through interviews, observations, and documentation. and data analysis using Matthew & Huberman in Tjetjep Rohendi Rohidi (1992), through data reduction, presentation, drawing conclusions, and verification. While the data was analyzed with quantitative analysis.

Results and Discussion

1. Results

Overall, the results of the preliminary study are as follows.

- 1) The unavailability of Ma'any learning materials as a learning resource for students that can be used as a reference source in learning activities.
- 2) Many students still experience difficulties in understanding Ma'any science material optimally in learning activities carried out by lecturers.
- 3) The low interest of lecturers in developing learning materials for Ma'any science as a reference source for students.
- 4) There is a very limited number of reference sources/learning materials for Ma'any science material provided by the library.

Thus, a material is really needed learning as a reference source for students in learning activities to support the learning process of Ma'any Science material to be effective, efficient, and interesting, so that it has a direct effect on improving students' abilities in practicing it optimally .

Expert Evaluation

Expert evaluation is carried out by design experts, material experts, learning media experts and language experts on the development products. The evaluation is carried out as a measure of whether the learning materials for the Ma'any science material that are developed have met the criteria for eligibility and effectiveness as learning materials or not. As Widyastuti and Utami (2018) convey that *validation is intended to find out and measure whether the developed job sheet is in accordance with the provisions.* This means that product validation

is a mandatory thing to do in development research. The results of the assessment of the learning materials of Ma'any science material are as follows.

a) Learning Design Expert

The results of the evaluation of learning design experts on the product of the Ma'any Science learning materials developed as a whole, the average percentage of the feasibility of the Ma'any science learning materials using the Al-Qur'an Al-Karim language style is 90.42% with a very feasible category. The percentage of the feasibility of the developed learning materials can be seen in the following bar chart.

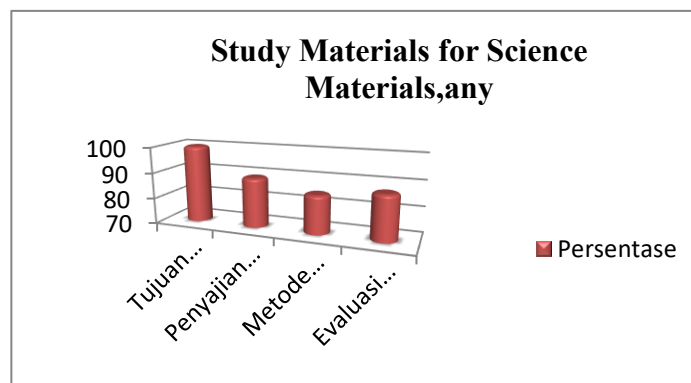


Figure. Bar Chart of Learning Design Expert Assessment Results

b) Learning Material Expert

Results of material expert evaluation of material products Study knowledge Ma'any by using style Al-Qur'an Al-Karim language for students developed, overall the average percentage of eligibility is 90.22% with a very good or very feasible category. The complete results of the material expert validation test can be seen in the following bar chart.

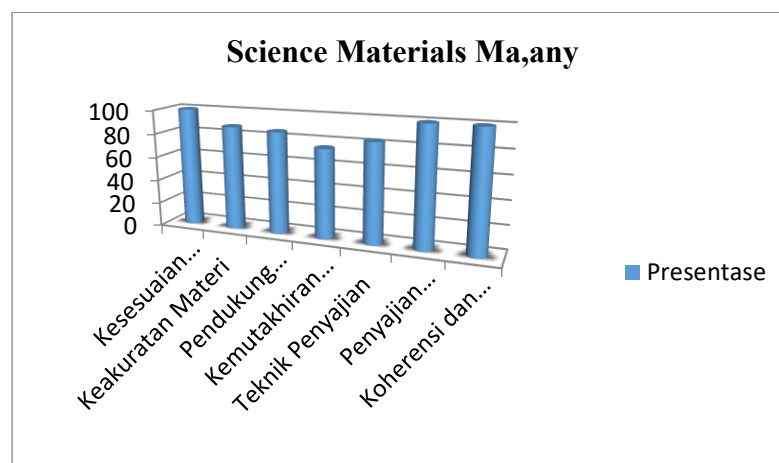


Figure. Bar Chart of Expert Evaluation Results for Material Science Materials

c) Learning Media Expert

Learning media experts conducted an evaluation of the developed products, overall, the average percentage of the feasibility of learning materials for ma'any science was 91.66% with a very good or very feasible category. The percentage of the feasibility of the developed learning materials can be seen in the following figure.

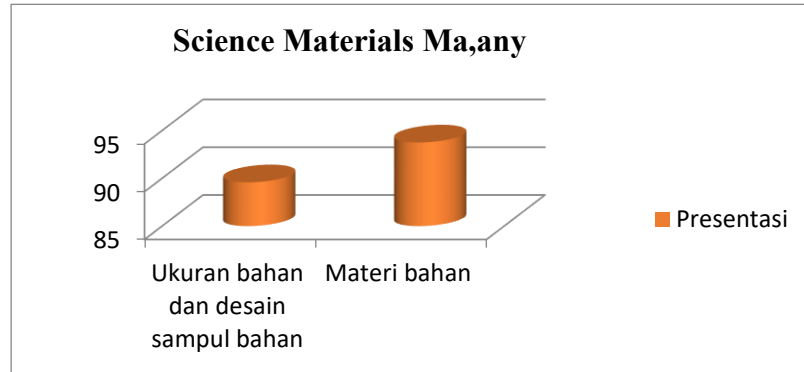
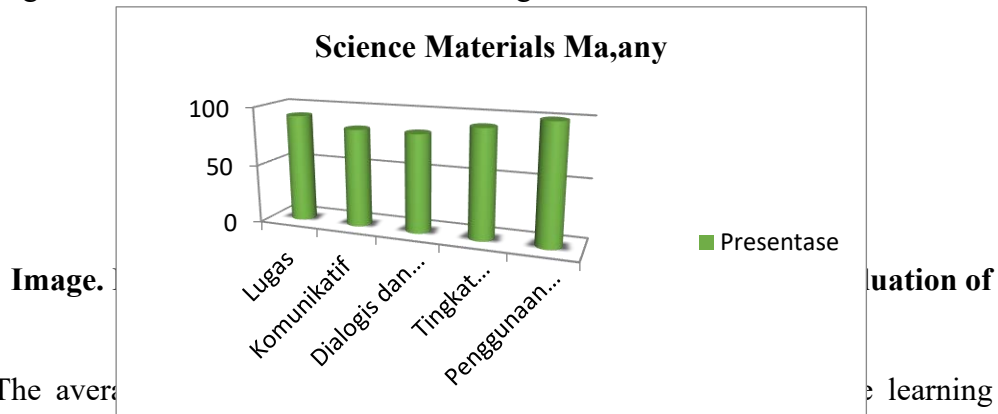


Image. Bar Chart of Learning Media Expert Validation Test Results

d) Linguist

The evaluation conducted by linguists on the feasibility of the product of Ma'any science learning materials using the developed Al-Qur'an Al-Karim language style, overall the average percentage is 89.96% with a very good or very feasible category. The description of the percentage of the feasibility of the learning materials can be seen in the following bar chart.



The average percentage of the feasibility of the learning material product developed based on the evaluation of the four experts is 90.56%, meaning that the ma'any science learning material product for students developed is very suitable for use. A complete description of the average percentage of the feasibility of the learning material based on the evaluation of the four experts can be seen in the following figure.

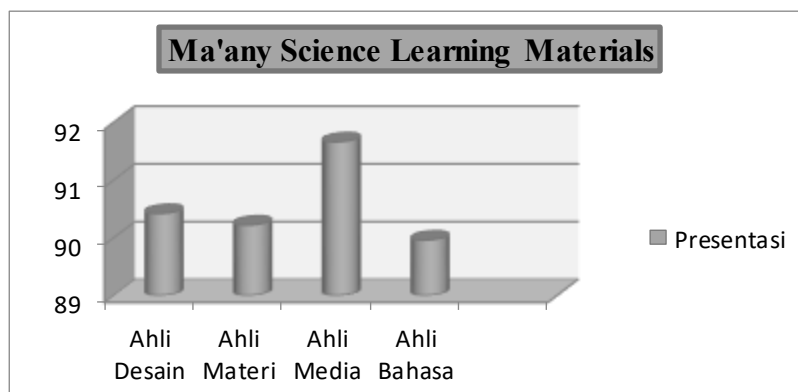


Image. Bar Chart of Validation Test Results of Design Experts, Material Experts, Media Experts, Language Experts

Based on the results of the assessment by four experts on the suitability of the product of the learning material for Islamic sciences that was developed, it can be concluded that the product material is very suitable to be used as learning material for students in the subject of any science in lecture activities. Thus, the product of the validation test results from the four experts is called the final product, as follows .



Image . Final draft product

B. Discussion

With the availability of this ma'any science material, students feel easier and more focused in studying ma'any science, this learning material practically facilitates them in understanding the ma'any science material optimally. It can be concluded that this learning material is very motivating and interesting and can be used as a source of mandatory reading to be studied and explored to increase students' knowledge and skills in ma'any science by using the innovative language style of the Qur'an al-karim

The validation test of the scientific product was given to four experts with the aim of revealing the level of suitability of the material for use by students as follows:

1. It can improve students' comprehensive understanding of the contents of the learning material, thus making it easier and more meaningful for students to learn it.
2. Students can use this learning material as independent learning material.

3. The content of the material presented in this learning material for the science of ma'any is in accordance with the learning objectives and in accordance with the expectations of students.
4. Can display material messages with easy-to-understand language in each chapter and very practical. Likewise, the size of the training material is not large so that it makes it easy for students to carry it and study it.

Based on several aspects of the suitability of the learning materials for the science of ma'any, Sanjaya (2010), explains that the suitability between the packaging of learning materials with the objectives to be achieved . This means that planning the packaging of materials should be directed at efforts to achieve learning objectives. Likewise, designing messages or materials must pay attention to the objectives, if the material is not accompanied by objectives, it will reduce the appeal and lose meaning so that it is difficult to understand.

Feasibility of Developed Products

Validation by four experts on the material of Islamic science using the language style of the Al-Quran Al-Karim, was carried out to test whether or not this learning material is suitable for use by students of the Arabic language study program. According to Dick and Carey (2015) call this stage formative evaluation.

. The results of the assessment of learning design experts on the quality of learning materials for Ma'any science using the language style of the Al-Qur'an Al-Karim with an average percentage of 90.42% with the category of very feasible or very valid. However, there are suggestions from design experts to revise the materials. The purpose of the revision is to improve, it is necessary to add aspects of formative tests or exercises, and the contents of chapters in learning materials that are relevant to constructivist learning theory, as well as the presentation of materials that naturally lead to the ability to construct the ability of students to use learning materials. In line with the constructivist paradigm which views that a student already has initial abilities before learning something. These initial abilities are the basis for constructing new knowledge as control. The improvements made are an effort to improve the quality of presentation of the components of the Ma'any science learning materials as media and learning resources for students. The purpose of this presentation component is an element of the Ma'any Science learning materials. Drawing a common thread from the explanation, this is in line with the opinion of Jou, Chuang and Wu (2010) that learning materials can facilitate research and planning activities in the product design stages

. Next up are Jenny Indrastoeti and Siti Istiyati (2017) explains that teaching materials are learning materials or materials that are systematically arranged which are used by teachers and students in the learning process and teaching materials have a systematic structure and sequence, explain the instructional objectives to be achieved, motivate students to learn, anticipate learning difficulties in the form of providing guidance to study the material, provide lots of

practice for students, provide summaries, and are generally oriented towards students individually (*learner oriented*).

material expert assessment of ma'any science learning materials The average percentage of the feasibility of the material of the science of ma'any is 90.22 % with the category of very feasible or very valid . If seen from the material section, the learning material for Ma'any science uses the language style of the Al-Qur'an Al-Karim declared very suitable for use. The suitability of the material to the learning objectives , as well as other elements will be the benchmark for the assessment given by the expert.

Furthermore, the learning media expert assessed the product of learning materials for the science of Ma'any on the aspects of cover design and the learning materials developed, the average presentation was 91.66% with a very feasible or very valid category. This means that the learning materials for the science of Ma'any using the language style of the Al-Qur'an Al-Karim are very feasible to be used by students as a media and learning resource.

The product of the development of learning materials for Ma'any science using the language style of the Al-Qur'an Al-Karim, according to media experts, has met the criteria as a learning material or learning media. With the development of learning materials for Ma'any science using the language style of the Al-Qur'an Al-Karim as a technological resource or learning media that can stimulate learning motivation for students as users, with the hope of getting a comprehensive and more effective understanding. According to Jin (2017) stated that media not only produces learning effects, but also the independent learning ability of training participants. Likewise, the opinion of Yavner et al. (2015) with research results showing that the use of learning media in training can guide participants in independent learning .

Meanwhile, the results of the validation test by language experts show that the average presentation is 89.96% with a very good level of validity and interpretation. This means that the assessment of language experts shows that the learning materials for the science of ma'any are very valid or very worthy of use, although there is a suggestion from language experts that in terms of the use of diction or word choice, it should be given a balanced portion to the science of Ma'any by using the style of the Al-Qur'an Al-Karim.

Thus, the learning material of Ma'any science using the language style of the Al-Qur'an Al-Karim can be categorized as one of the technological resources in the field of education, more specifically in the field of educational technology, this has a very broad meaning about technology. Technology is not only related to *software* and *hardware*. However as a characteristic of technology in the concept of educational technology agreed upon by the *Association for Educational Communication and Technology (AECT)*, according to Reiser, RA, & Dempsey, JV (2012), that " *Educational technology is the study and ethical practice of facilitating learning and improving performance by creating, using, and managing appropriate technological processes and resources*". This concept provides an explanation of the understanding of educational technology as the

study and ethical practice of facilitating learning and improving performance by creating, using, and managing appropriate technological processes and resources. In line with the understanding of educational technology, the technological resources referred to in this section are as concepts, theories and practices carried out to facilitate learning and improve the capacity and ability of students in understanding and practicing the science of Ma'any by using the language style of the Al-Qur'an Al-Karim in its entirety. in learning activities. This means that by utilizing learning materials of ma'any science as a learning medium in every learning activity will have optimal effectiveness and can improve the quality and results of learning tests and increase motivation.

CONCLUSION

Learning materials for Ma'any science using the language style of the Al-Qur'an Al-Karim for undergraduate students of the Arabic Language Study Program, as a result of a development product that begins with preliminary research. Then continued with the process of developing learning materials that are developed through the stages of planning, writing preparation, and writing and editing stages. The results of the evaluation of design experts, material experts, and learning media and language experts on the learning materials for Ma'any science using the language style of the Al-Qur'an Al-Karim are in accordance with the development procedure that begins with the stages of needs analysis, design, development, assessment and expert trials. And the assessment of the four experts concluded and recommended that the product of learning materials for Ma'any science using the language style of the Al-Qur'an Al-Karim that was developed is very suitable for use by undergraduate students of the Arabic Language Study Program.

REFERENSI

- Barbara B. Seels and Rita C. (1994). Richey. *Intruksional Technology; The Definision and Domains of the Fild.* Wasitong DC; Associationt for Educational Commonivation and Technology
- Y. M. Harsono. *Developing Learning Materials For Specific Purposes. TEFLIN Journal*, Volume 18, Number 2, August 2007. hal 169-179
- Matthew, M. B., & Huberman, A. M, (1992) *Analisis data kualitatif.* Terjemahan Tjetjep Rohendi Rohidi. Bandung: PT Remaja Rosdakarya,
- Pinter, A.. *Teaching Young Language Learners.* Oxford: Oxford, 2006; University Press
- Department for International Development. *Learning and Teaching Materials : Policy and Practice for Provision.* IBD for DFID, 2007.
- Unit 7 : Teaching Learning Materials. (n.d.). Online; 25 Agustus 2022 from <http://egyankoshlm.ac.in/bitstream/123456789/8511/1/Unit-7.pdf>
- Gall, M. D., Gall, J. P., & Borg, W. R.,(2007b) . *Educational research: an introduction* (8. utg.) Boston: Pearson/Allyn and Bacon,
- Matthew, M. B., & Huberman, A. M. *Analisis data kualitatif.* Terjemahan Tjetjep Rohendi Rohidi,(1992). Bandung: PT Remaja Rosdakarya

- Widyastuti, R., & Utami, I. S. (2018). Development of Product-Based Job Sheet as Instructional Media in Vocational Education. *Journal of Educational Science and Technology*, 4(2), 119–125
- Wina Sanjaya. (2010). *Perencanaan dan Desain Sistem Pembelajaran*. Jakarta: Kencana Prenada media Group.
- Dick, W., Carey, L., & Carey, J. (2015). *The Systematic Design of Instruction*. London: Pearson Education Ltd
- Widyastuti, R., & Utami, I. S. (2018). Development of Product-Based Job Sheet as Instructional Media in Vocational Education. *Journal of Educational Science and Technology*, 4(2), 119–125
- Jou, Chuang, dan Wu (2010) Creating Interactive Web-based Environments to Scaffold Creative Reasoning And Meaningful Learning: From Physics To Products. *TOJET: The Turkish Online Journal of Educational Technology* – October 2010, volume 9 Issue 4
- Jenny Indrastoeti dan Siti Istiyati (2017). Prosiding Seminar Nasional Inovasi Pendidikan; Analisis Kebutuhan Pengembangan Bahan Ajar Evaluasi Pembelajaran Di Pgsd Dengan Pendekatan Kontekstual. <http://jurnal.fkip.uns.ac.id/index.php/snip/article/view/11258>
- Jin, Z. (2017). A Constructivism-Base 3d Scene Display Thaching System for Wushu Teaching. *International Journal of Emerging Technologies in Learning*, 12 (1), 84- 94. <https://doi.org/10.3991/ijet.v12i01.6485>
- Yavner, S. D., Pusic M. V., Kalet A. L., Song H. S., Hopkins M. A., Nick M. W., Ellaway R. H. (2015) Twelve Tips for Improving The Effectiveness of Web-Base Multimedia Instruction for Clinical Learners. *Medical Teacher*, 37(3), 239-244. <https://doi.org/10.3109/0142159X.2014.933202>