

E-Module Teaching Materials Explanatory Texts Containing Noble Morals Using Canva Media for Elementary

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ABSTRACT

The aim of this study was to develop E-Module teaching materials, Explanatory Text Containing Noble Morals Assisted by Canva Media for Elementary Education, and explain the results of the feasibility test. The research was conducted in the 2023/2024 Academic Year, Even Semester at Madrasah Ibtidaiyah Al-Zaytun, Sandrem Village, Gantar District, Indramayu Regency, West Java Province. This research used the Research and Development (R&D) method with ADDIE (Analysis Design Development Implementation and Evaluation) model. Data collection methods include the results of interviews, questionnaires and observations. The research results show that E-Module teaching materials Explanatory Text Containing Noble Morals Assisted by Canva Media for Elementary a learning teaching material that needs to be developed. So it is hoped that students will be able to absorb and understand the material presented, and have good morals and character. The results of the feasibility test for E-Module teaching materials, Explanatory Texts Containing Noble Morals, Assisted by Canva Media for Elementary by material experts were 82.27% with very feasible criteria, and media experts were 77.08% with appropriate criteria. The feasibility test of E-Module teaching materials for Explanatory Texts Containing Noble Morals with the Assistance of Canva Media for Elementary by practitioners received very good criteria with a score of 90.31%. From the results of the e-module trial on students, the results were 86% with very good criteria. Based on the results of feasibility test research by material experts, media experts, practitioners, and student responses to the use of e-modules, it can be said that the Canva-assisted Explanatory Text Containing Noble Morals E-Module for Elementary is a teaching material that is suitable for use as a learning medium in the process of teaching and learning activities for teachers and students of class V Elementary, and is expected to make it easier for teachers to convey learning material to students and can help students learn independently.

Keywords: E-Module, Explanatory Text, Noble Morals

I. INTRODUCTION

The role of technology has a significant influence on support activities, especially in the field of education. In line with the development of information technology, educational institutions are starting to innovate learning activities. Learning activities in each educational unit are expected to be technology-based.

Learning materials are developed based on the applicable curriculum, especially those related to curriculum objectives and materials, such as competencies, material standards, and achievement indicators. Essentially, teaching materials contain knowledge, values, attitudes, actions, and skills that contain messages, information, and illustrations in the form of facts, concepts, principles, and processes related to certain subjects that are directed at achieving learning objectives (Kosasih, 2021: 2-8).

from a functional perspective, learning materials can be divided into two groups: learning resources that are used directly and those that are used indirectly. As a learning resource that can be used directly, it is the main teaching material, which is a mandatory reference in learning, such as textbooks, modules, handouts, and other guidance materials. As learning resources used indirectly, learning materials are supporting materials that function as complements, such as reading books, magazines, video programs, leaflets, posters, and teaching comics (Nana, 2019: 1-2).

Much research has been carried out on the development of teaching materials, including the development of teaching materials for speech texts (Muji and Kusmana, 2019), the development of teaching materials for anecdotal texts (Mascita & Rosmayati, 2018), the development of the design of teaching materials for exposition texts (Rozak et al, 2016).

Modules are teaching materials arranged in a certain form that can be used as a learning resource by students independently. In general, the module contains learning instructions, achievement competencies, teaching materials, supporting information, practice questions, work instructions, evaluation, and feedback (Kelana & Pratama, 2019: 6). According to Nasrudin (2022:32), a module is the smallest learning program that aims to provide guidance to students so that it is easier for them to understand the material independently. It contains initial instructions, competencies to be achieved, table of contents, supporting information material, and exercises. Training and evaluation.

Modules that can increase learning motivation must, of course, pay attention to the characteristics needed to make the module. Module characteristics include self-instruction, self-contained, stand-alone, adaptive, and user-friendly (Rahdiyanta, 2016).

Explanatory text is a type of text that explains various phenomena in our daily lives, including natural, social, and cultural phenomena. Explanatory text can make it easier for a person or reader to understand the stages, sequences, or processes of an event occurring for various scientific reasons. Meanwhile, complex explanatory texts explain the relationship between an event and the process by which something occurs (Kosasih, 2014).

An explanatory text is an essay that contains a complete explanation of a topic related to both natural and social phenomena that exist in everyday life with the aim of providing as clear information as possible to the reader. Through explanatory text, readers can gain a clear and logical understanding of the background to the phenomenon, because explanatory text is based on facts and statements that have a cause-and-effect relationship (Suherli, 2017: 45-47). Explanatory texts aim to explain the formation process or activities related to natural, social, scientific, and cultural phenomena (Priyatni, 2014: 82).

In the current curriculum 13, character education is becoming increasingly important for forming children's personalities. One aspect that needs to be emphasized is learning about noble morals. Noble characters include moral values and good behavior, which are important to instill from an early age, so that they become a natural part of the child's personality when they grow up.

Agustiono (2014) states that the progress and independence of a nation can be built from a strengthening character. For this reason, a curriculum was developed that contained noble-morals to instill characters in Indonesian children. Raharjo, SB (2010), the forms of character that every Indonesian citizen must have include responsibility, respect, politeness, honesty, caring, cooperation, self-confidence, tolerance, love of peace, and unity.

Character can also be interpreted as moral. In general, morals are divided into 2 (two): *mahmudah* morals and *mazmumah* morals (Al Ghazali, 2003). Meanwhile, the concept of noble morals refers to a collection of moral values that shape the way individuals behave and interact with others people (Abdullah 2007). The concept of morals can mean character, which is a habit that is cultivated to become a habit (Mustofa, 2005).

Based on the above, it is necessary to develop E-module teaching materials for explanatory texts containing noble morals with the help of Canva media for elementary education.

II. RESEARCH METHODS

This research uses the Research and Development (R&D) method (Saputro, 2021: 7) with the ADDIE (Analysis Design Development Implementation Evaluation) model (Branch, 2009: 2). The data sources in this study were teachers, educational practitioners, and a team of experts. The expert team consisting of material experts and media experts acts as a validator to assess the suitability of e-module teaching materials for explanatory texts containing noble morals with the help of Canva for Elementary. The research was carried out in Madrasah Ibtidaiyah Al-Zaytun, Sandrem Village, Gantar District, Indramayu Regency, West Java Province. The research was conducted in the 2023/2024 Even Semester Academic Year.

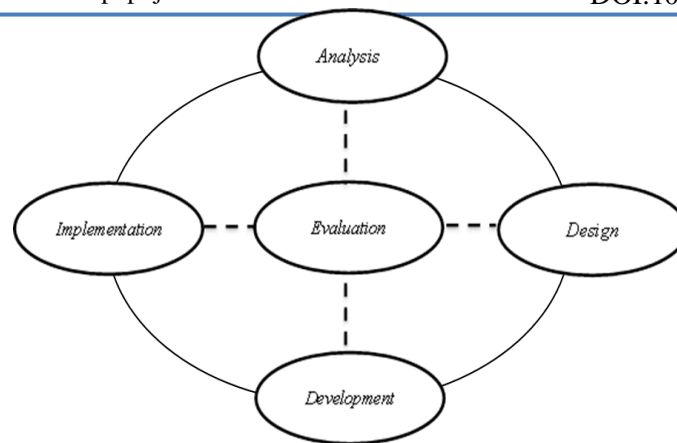


Figure 1. ADDIE Model

Data collection techniques in this research were conducted through interviews, questionnaires, and observations. The instruments used in this research are the assessment of material experts and media experts, as well as practitioner assessments and interview sheets.

In the analysis stage, a needs analysis is carried out to determine problems, appropriate solutions, and student competencies, including needs analysis, curriculum analysis, and analysis of student characteristics. At this stage, the researcher distributed questionnaires, interviews, and documentation to predetermined respondents. This stage collects the needs that respondents want for the purposes of the teaching material product steps.

In The design stage, the researcher designs the development or creates a blueprint. The researcher then conducted the design process based on the results of the analysis. Several steps taken at this stage start from collecting references, drafting teaching materials and compiling teaching material instruments. The development stage carries out the realization of the product framework into a product that is ready to be implemented. At this stage, expert validation is also carried out, namely material experts and media experts, on the prepared e-module.

Data analysis was carried out using Likert scale calculations (Sugiyono, 2019):

Table 1. Evaluation Criteria for Validation Sheet

Score	Criteria
1	SK (Very Poor)
2	K (Less)
3	B (Good)
4	SB Very Good)

The results of the assessment scores from each material expert validator and media expert were then analyzed quantitatively using percentages and the following formula:

$$\text{Percentage (\%)} = 100 \% \times \frac{\text{Total score}}{\text{Maximum Score}}$$

The next step is to make a category conversion to determine the validity and suitability of the explanatory text e-module teaching materials containing noble morals, with the help of Canva media for elementary education. Converting scores into assessment categories according to Ridwan (2015,p.13).

Table 2. Validation Category Criteria

Category Conversion	
Percentage (%)	Eligibility Criteria
81% - 100%	Very Good/Very Decent
61% - 80%	Good/Decent
41% - 60%	Good Enough/Decent Enough
21% - 40%	Inadequate/Not Eligible
0% - 20%	Very Inadequate / Very Inadequate

Furthermore, the validated e-module was revised based on suggestions and responses from material expert validators and media experts. Improvements were made to perfect the E-Module teaching material product, Explanatory Text Containing Noble Morals, Assisted by Canva Media for Elementary so that it is ready for use in the field.

After the e-module was improved based on suggestions and responses from material experts and media experts and declared suitable for use as a learning material, the e-module was then tested on teachers and students to obtain responses as e-module users. Thus, a good e-module product that is suitable for use in explanatory text learning in elementary schools can be produced.

III. RESEARCH RESULT

The initial stage, namely the analysis, is carried out through an analysis of student needs. This stage is carried out by analyzing the real conditions of the learning process at school. The analysis process included the teaching materials used, the conditions of teachers and students in the learning process, and student responses in the learning process through direct observation, documentation, and interviews.

Based on the results of direct observations, learning obstacles were found, namely that the teaching materials used were still less varied, and students still depended on the teacher's explanations. Based on the results of the interviews, students still used student textbooks and worksheets.

Curriculum analysis was conducted by measuring students' achievement of basic competencies from explanatory text material for class V Elementary. Explanatory texts in the curriculum of fifth-grade elementary schools aim to provide students with a clear and in-depth understanding of various concepts or phenomena. This goal must be in line with the competency standards and basic competencies established in the national or school curriculum. Apart from conveying information, explanatory texts should encourage the development of students' critical thinking skills.

Another result of the analysis was that the material presented has not yet emerged in the formation of student characters. The teaching materials used have not been able to provide stimuli for students to have noble morals. Based on direct observation during learning, students are not yet accustomed to having good (noble) morals. For this reason, teaching materials with noble moral content are needed so that students will have good morals and character.

The second stage of the ADDIE method is designed. At this stage, researchers have designed teaching materials. The teaching material design is prepared in the form of an explanatory text e-Module containing noble morals with the help of Canva media for elementary school.

At this stage, several steps are carried out, starting from preparing basic competencies (KD) and indicators, formulating material, selecting the e-module format, and writing the e-module manuscript. The preparation of the e-module framework is based on basic competencies (KD) and Indonesian language subject indicators in explanatory text material, namely KD 3.3 and 4.3.

The e-module to be developed has three main parts: beginning, content, and end. The e-module development design is designed in accordance with format (1) opening consisting of a cover page with the title "E-Module Teaching Materials Explanatory Text Containing Noble Morals for Class V Elementary," table of contents, concept map, introduction (module identity, instructions use of modules, basic competencies); (2) content or learning activities consisting of material descriptions, summaries, self-assessments; and (3) closing consisting of evaluation, bibliography, and glossary.

In the third stage, the ADDIE method was developed. At the development stage, the e-module that has been prepared is then validated by an expert validator. The e-Module design was validated by material and media experts. Material validation was performed by a material expert doctor from Gunung Swadaya Gunung Jati University, and CirebonAndMedia validation was performed by a doctoral media expert from the Indonesian Al-Zaytun Islamic Institute.

Table 3. Assessment Results AMaterial expert

Assessment Aspects	Percentage (%)	Category
Eligibility of content	69.7%	Worthy
Feasibility of presentation	82.7%	Very Worth It
Language assessment	94.4%	Very Worth It
Average	79.3%	Worthy

Based on the results of the material expert's assessment of the three aspects assessed, a percentage of 82.27% was obtained. Based on the e-Module eligibility categories in Table 3.2, the E-Module teaching materials for Explanatory Texts Containing Noble Morals Assisted by Canva Media for Elementary are included in the "Eligible" category.

Table 4. Assessment Results AMedia expert

Assessment Aspects	Percentage (%)	Category
Module Size	75%	Worthy
Module Cover Design (cover)	81.25%	Worthy
Module Content Design	75%	Worthy
Average	76.79%	Worthy

Based on the results of the assessment by media experts, the overall percentage was 77.08%, so the teaching materials for the E-Module Explanatory Text Containing Noble Morals Assisted by Canva Media for Elementary in terms of media are included in the "Decent" category.

Furthermore, the e-module that has been validated is revised based on suggestions and responses from material expert validators and media experts. Improvements were made to perfect the E-Module teaching material product, Explanatory Text Containing Noble Morals, Assisted by Canva Media for Elementary so that it is ready for use in the field.

After the e-module was improved based on suggestions and responses from material experts and media experts and declared suitable for use as a learning material, the e-module was then tested on teachers and students to obtain responses as e-module users.

The assessment of e-modules by practitioners includes three aspects: suitability of the content, linguistic suitability, and attractiveness of the presentation. The score for the content feasibility aspect received a percentage of 93.75%, which means it is in the "Very Good" category. The linguistic feasibility aspect received a percentage of 92.19%, which means it is in the "Very Good" category. The attractiveness aspect of presenting the material received a percentage of 85%, which means it is in the "Very Good" category.

Based on the results of the assessment by practitioners, the overall percentage score was 90.31%, so the E-Module teaching materials for Explanatory Texts Containing Noble Morals Assisted by Canva Media for Elementary/MI are included in the "Very Good" category.

A diagram of practitioner assessment results can be seen in Figure 2 below.

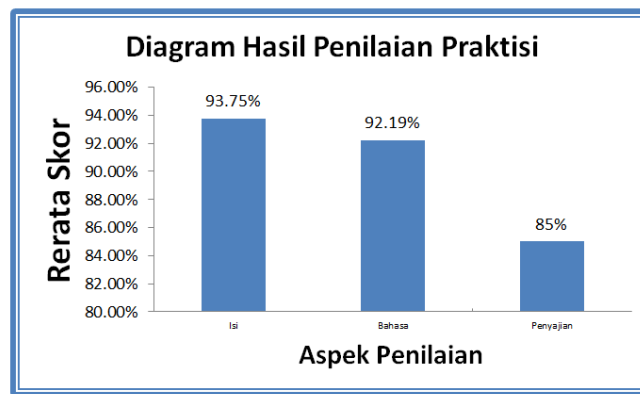


Figure 2 Diagram of practitioner assessment results

Response by Indonesian language teacher from Private Madrasah Ibtidaiyah (MIS) Ma'had Al-Zaytun "E-Modules of language are easy for children to understand. The layout is interesting and has many colors. This e-module is suitable for use". Response from the Indonesian language teacher at Madrasah Ibtidaiyah Negeri (MIN) 3 Indramayu, "Overall the use of this teaching material is good, there are only a few things that need to be perfected. Such as using more varied font sizes." Responses from the Indonesian language teacher at SD Negeri Salam, "The teaching materials used attract students, apart from deepening language literacy, they also deepen digital literacy."

The assessment aspect of e-module trials by students consists of several aspects, namely, appearance, presentation of material, and benefits.

Table 5 Results of E-Module Assessment by Students

Assessment Aspects	Percentage (%)	Category
Appearance	87.5%	Very good
Presentation of Material	82.7%	Very good
Benefit	88%	Very good
Average	86%	Very good

From Table 5, it can be seen that the percentage of display aspects obtained a percentage of 87.5%, so that it can be included in the "Very Good" category. The material presentation aspect received a score of 82.7%, which means it is in the "Very Good" category. Meanwhile, the benefits aspect received a score of 88%, which is included in the "Very Good" category.

The overall e-module trial results showed a percentage value of 86%. The e-module is included in the "Very Good" category, based on the e-module eligibility category table.

IV. DISCUSSION

Based on the above description of the research results, a Canva-assisted, Canva-assisted, Canva-assisted, Explanatory Text-Containing Moral-Containing E-Module Teaching Material product was obtained. The e-module development was created using the ADDIE development model by carrying out development stages, namely, Analysis, Design, Development, Implementation, and Evaluation.

The results of the e-module assessment by material experts found a percentage value of 82.27%, with the product category being very feasible. These results indicate that the material in the e-module developed meets the eligibility requirements for learning material in accordance with the basic competency provisions and the main material of explanatory texts for elementary school students.

Furthermore, the results of the e-module assessment from media experts found a percentage value of 77.08% with appropriate criteria. These results indicate that the e-module teaching materials developed met the requirements for the suitability of learning media as teaching materials for students and teachers. Material

and media assessments show excellent results by making product improvements in accordance with the suggestions and responses provided by material and media experts.

E-Module Teaching Materials: Explanatory Texts Containing Noble Morals, Assisted by Canva for Elementary, apart from being validated by experts, are also validated by practitioners (teachers) and implemented in learning activities in class V of the Mahad Al Zaytun Private Madrasah Ibtidaiyah (MIS). The results of the e-module feasibility test by practitioners from the questionnaire provided obtained a percentage value of 90.31%, with very good criteria. These results show that the Explanatory Text E-Module Containing Noble Morals, Assisted by Canva for Elementary, can generally be used in learning activities. Meanwhile, The results of the e-module feasibility test based on student responses from the questionnaire given obtained a score of 86% in the very good category. This shows that the Explanatory Text E-Module Containing Noble Morals, Assisted by Canva for Elementary, is suitable for use as teaching material in learning activities.

Based on the discussion above, the results of the feasibility test of the Explanatory Text E-Module Containing Noble Morals with the Assistance of Canva for Elementary by material experts, media experts, practitioners, and student responses to the use of the e-module are in the very good category. In accordance with the objectives of the feasibility test contained in the guidance for writing teaching materials by the Ministry of National Education, this study aimed to determine whether teaching materials are declared good and can be used in learning activities. Therefore, it can be said that the Explanatory Text E-Module Containing Noble Morals with the Assistance of Canva for Elementary Education is one of the teaching materials that is suitable for use as a learning medium in the process of teaching and learning activities for teachers and students of class V Elementary school, and is expected to make it easier for teachers to convey learning materials for students and can help students learn independently.

V. CONCLUSION

The design of the E-Module teaching material for Explanatory Text Containing Noble Morals with the Assistance of Canva Media for Elementary Education consists of cover, pre-material, material, and post-material. The e-module was created using the CANVA application integrated with Heyzine. The language used in the teaching materials is standard communicative language. Regarding readability, the writing uses a size of 12 with Times New Roman font. E-Module is also accompanied by musical instruments that can help increase concentration and reduce boredom. This e-module is accessed using a laptop or smartphone connected to the internet. When using the e-module, users can access it via the link and quick response code (check code) provided.

Based on the results of feasibility test research by material experts, media experts, practitioners, and student responses to the use of e-modules, it can be said that the Canva-assisted Explanatory Text Containing Noble Morals E-Module for Elementary is a teaching material that is suitable for use as a learning medium in the process of teaching and learning activities for teachers and students of class V Elementary, and is expected to make it easier for teachers to convey learning material to students and help students learn independently.

SUGGESTION

Based on the conclusions of the research above, the researcher suggests that the E-Module Explanatory Text Containing Noble Morals, with the help of Canva Media for Elementary, can be continued with implementation in the field so that it can be used to improve the ability to master Indonesian language material, especially texts. explanation in Class V Elementary school.

E-Module teaching materials for Explanatory Text Containing Noble Morals with the Assistance of Canva Media for Elementary can be developed more interactively to increase students' ability to master explanatory text material.

Developing other materials with noble moral content so that they become a character embedded in every student to form a strong moral foundation to face challenges in an increasingly complex world.

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