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**Development Of Interactive Multimedia Based Learning Media  
Using Youtube On Sunnah Prayer Materials In SDIT  
Al-Izzah Kotabaru South Kalimantan**

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**ABSTRACT**

The purpose of this development research is to find out the development of Interactive Multimedia-Based Learning Media using YouTube in learning the Sunnah Prayer material at SDIT Al-Izzah Kotabaru, South Kalimantan. To find out the results of students' religious learning with the Sunnah Prayer material at SDIT Al-Izzah Kotabaru, the development model used is ADDIE which has 5 stages, namely Analysis, Design, Development, Implementation, and Evaluation (Evaluation). The subjects of this study were students of SDIT Al-Izzah Kotabaru class V. The feasibility of learning media refers to the results of media assessments by experts on the developed learning media. Interactive Multimedia-based religious learning media using YouTube on the Sunnah Prayer material developed has met the appropriate/valid criteria for use for fifth-grade SDIT students. The results of the media assessment by the validator I obtained a score of 95.4 with the "Very Valid" eligibility criteria. The results of the material assessment by validator II obtained a value of 87.5 with the "Very Valid" eligibility criteria. The results of the RPP assessment by validator I obtained a value of 92.5 with the criteria of "Very Good" and validator II obtained a value of 87.5 with the criteria of "Very Good". The results of the analysis of the effectiveness of learning media are seen from the average student learning outcomes, namely 91.8 with the criteria of 'Very Good. While the results of the analysis of the effectiveness of learning media are seen from the percentage of students' completeness, namely 86.3 with the criteria of "Very Good".

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**INTRODUCTION**

Man as His creatures of course sued to get an education. Truly destination education this already stated in Constitution Number 20 of 2003 concerning Article 3 of the National Education System states: " Aims " education national is

developed potency participant educate to be the man of faith and piety to Almighty God Esa, have character noble, healthy, knowledgeable, capable, creative, independent, and become a democratic citizen as well as responsible answer " (Indonesia, 2008).

Destination education naturally also means digging the potential and creativity of teachers as an educator Keep going and strive to give the education best to the participants educate so that you can develop its potential. So that with the development of technology more information increases like in 2021, the digital era that has the more vigorous discussed and continued experience development including in field education, of course, will the more spur teacher performance for Keep going develop ability in giving education. Realm education ignited obstacles are you serious since the Corona Virus Disease 2019 (Covid-19) pandemic emerged in Indonesia. The time of the gnawing pandemic in this Indonesian universe result in network technology information moment this many used and continued in effort development, one of is in field education that uses digital access for implementation of the learning process. Starting from the Corona Virus Disease 2019 (Covid-19) pandemic that emerged in Indonesia on March 2, 2020, for the first time government announce two case patients positive for Covid-19 in Indonesia (Sukanto, 2020). because that, resulting in the existence of restrictions meeting between the known community with the term lockdown and of course Thing, This also has an impact on the world of education and gives demands for teachers good at school nor college tall for capable adapt and innovate in the use of learning media online based.

This time learning is conducted from a distance far that is participants educate not to come to school but study from the house through learning media online based. So that Thing this demands teachers to increase their ability in using learning media online based. The role of parents here is very important for guiding their son at home in following the learning process carried out by in-network (online). However, time walking parents also complain about online learning for various type reasons because both parents work, have trouble helping the child understand materials and assignments given by the school, and the child becomes more like spend time longer playing mobile and open youtube.

SDIT Al-Izzah Kotabaru is one school that implements system learning online. However, after the government set the term New Normal post-lockdown due to the Covid-19 outbreak, in teachings new 2020/2021 SDIT Al-Izzah Kotabaru To do learning outside network (offline) with accompanied by

protocol health. However, to reduce crowds at school, SDIT Al-Izzah Kotabaru also remains learning online some eye lessons like eye Fiqh lessons.

Quoted from the journal (Zulfitria et al., 2020) the use of learning media in the learning process teach is one effort that can carry out during the covid-19 pandemic and can also increase effectiveness as well as the quality of the learning process. With development increasingly technology forward, so that also has an impact on the progress of the learning media used now. To the journal cited by (Habibah et al., 2020) Learning media has progressed and developed along with the birth revolution communication used for destination learning in addition to the media already, there previously such as teachers, books text, and board writing.

After To do observation researcher found the fact that the media used in activity study teach During pandemic is in the form of application online order (*whatsapp*) where the teacher delivers material to be studied following book print that has been each student has in the form of a voice note or video of the teacher explaining Theory, and according to media researchers used moment this still seen monotone so that will make a student easier fast bored in understanding the lesson. Learning media used by online teachers, of course, must be designed for needs study students. because it is necessary to exist more development interesting from learning media that is often used by online teachers, namely : with applying learning media interactive multimedia based.

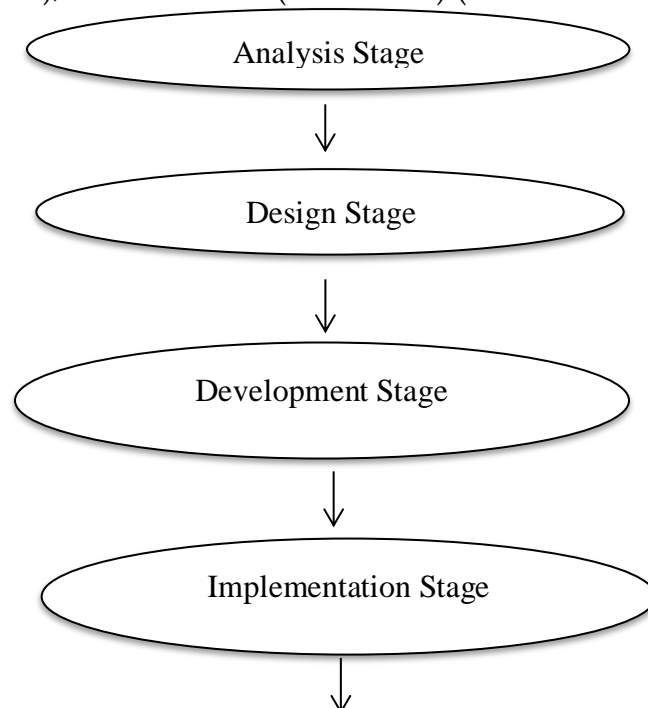
Media according to Gerlach & Ely (Arsyad, 2016) is human, material, or constructive incident conditions that make the student capable get knowledge, skills, or attitude. Opinion the say that books, teachers, and the environment school is a medium. Whereas learner according to Rombepajung (Thobroni, 2016) says learning is the acquisition of something eye lesson or acquisition of something Skills through lessons, experiences, or teaching. So can be concluded that learning media is materials, tools, or technique used in activity study teach with mean that the process of interaction communication education between teachers and students could progress by appropriate use, and power Guna (Almoeather, 2020; Jailani & Utama, 2022).

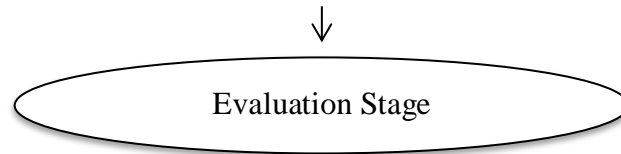
Interactive multimedia is a media that combines text, video, animation, and sound to convey messages or information through computers and devices electronic other. Naturally, Theory sunnah prayer can be presented and designed so appearance with entering element text, images, sound, and video to be more interesting as ingredient study students. Learning media it's very effective used in the student school base because have element of video graphics equipped with images, sound and text.

Youtube is a platform for publishing videos, and this platform could be accessible to everyone in any country. Youtube has made it easy for billions of insiders to discover, watch and share various kinds of video courses. Youtube provides a forum for people to each other relate, give information, inspire others around the world, and Act as a distribution platform for maker content and advertisers, both great ones and small. Already too many platforms fans like youtube should Become the attention of educators for utilized as source study students, so not only used as entertainment vain for use up time mere but student-led for use as source study and this also helps educators to build their creativity in using learning media. Referring to the study previously still many obstacles are faced During online learning. the goddess year 2021 with his research entitled "Analysis" Implementation Online Learning During the Covid-19 Pandemic in Elementary Schools" focus discussion on how the implementation of learning while online, and here researcher wants to develop the learning media used while online use for make it easy for a student in understanding the material being taught.

#### RESEARCH METHODE

Research location this held at SDIT Al-Izzah Kotabaru, South Kalimantan, in teaching 2021/2022. As for the reasons election location is not yet once held study kind of This is at SDIT Al-Izzah Kotabaru, South Kalimantan. Procedure study learning media development YouTube based adapting the ADDIE development model, which is a model that includes 5 stages which include *analysis* (analysis), *design* (design), *development* (development), *implementation* (implementation), and *evaluation* (evaluation) (Suharsimi & Yuliana, 2009).





**Picture 1.**

**Flowchart ADDIE Model Development**

**Data Collection Techniques**

As for technique data collection used that is as follows:

1. Validity Test Data

Media and materials validation sheet learning is used to get information about the quality of learning media based on the evaluation of the validators. Information obtained through the instrument this researcher Use as input in revised videos and materials that have been generated until produce product valid ending

2. Effectiveness Test Data

Question sheet used for getting information about results to learn student religion with Theory Sunnah prayers based on the researcher's assessment do. Information obtained through an instrument this used for knowing the level of effectiveness of media products using YouTube.

**Data Analysis Techniques**

1. Expert Validation Data Analysis

The conversion score obtained Becomes score qualitative in accordance criteria assessment. The ideal maximum score is 5, then obtained classification learning media assessment shown in the table following :

**Table 1.**

**Guidelines Criteria Validity**

Value Range	Criteria
76-100	Very Valid
51-75	Valid
26-50	Less Valid
0-25	Invalid

2. Effectiveness Data Analysis

Value of results test written calculated the average with the formula :

$$\bar{x} = \frac{\sum xi}{n}$$

Description :

x = average value test

xi = amount score test from whole score student participant test

n = number of student participants in the test

## RESULT AND DISCUSSION

### Learning Media Development Interactive Multimedia Based using YouTube on Material 5th grade Sunnah prayer

Development or often also called research development is done to bridge Between research and practice education. Development areas could be organized into four Categories: technology print, audiovisual technology, technology based on computer, and technology integration. Because the areas of development cover function design, production and delivery.

Seels and Richey (Cahyadi, 2019) suggests Technology Becomes a base for development and utilization from most ingredient learning another. The result of technology print could be in the form of print-out or mold. To choose suitable technology in complete problem learning, appear various good theories with design model learning. Based on analysis needs, then determined to form suitable technology for complete problem study for a learner with utilizing development technology.

Learning media interactive multimedia based using YouTube on the material Sunnah prayer as the product in study development this developed through many stages per the ADDIE development model consisting of Step analysis, design, development, implementation, and evaluation. The result of learning media development this will be tested for eligibility.

According to (Sugihartini & Yudiana, 2018) ADDIE development model is one of the design generic learning whose function is Becomes guidelines in building effective and dynamic training program tools and infrastructure. ADDIE emerged in the 1990s and was developed by Raiser and Mollenda. one function that is Becomes guidelines in building effective, dynamic and supportive training program tools and infrastructure performance training alone. So that could It can be said that the ADDIE model is one of the learning models that can use as guidelines for providing a systematic, effective and efficient learning process.

Stage learning media development started with Step analysis. on stage, this is also a defining process of what will be learned by participants' study. because of that, the output will be our earn in the form of characteristics or profile candidate participant learn, identify gap, identification needs, and analysis detailed tasks based on needs (Sabilla & Suyatno, 2021)

In the journal Grace (Steinert, 2018)says in Step analysis, the activity main is to analyze the need development of teaching materials in destination learning, some analysis carried out is as follows:

a. Analysis performance

In stages, this, start raised problems the basics faced in learning

b. Analysis student

Analysis student is study characteristics student based on knowledge, skills and development. Analysis this aim for knowing the level of ability of diverse students. Analysis results in students regarding the ability to think critically and creatively could make a description in developing teaching materials in learning. Many necessary points were obtained in stages including :

- 1) Characteristics of students regarding learning.
- 2) The knowledge and skills that have been owned by students regarding learning.
- 3) Ability to think or necessary competencies owned student in learning.
- 4) Form development of necessary teaching materials for students so that they can increase their ability to think and competence.

c. Analysis of facts, concepts, principles and procedures Theory learning.

Analysis Theory regarding facts, concepts, principles and procedures is form identification of a material to be relevant to the development of teaching materials in learning. In Step this, analysis is conducted with the method studies library. Destination from analysis of facts, concepts, principles and procedures Theory learning is for identifying parts main material to be taught and structured systematically. Analysis this could be made the base for arranging formula destination learning.

d. Analysis destination learning

Analysis of destination learning is necessary to step for determine the ability or necessary competencies owned by students. At stage this, there are some necessary points obtained including :

- 1) Destination learning has been determined.
- 2) Achievement destination learning.

With thereby stages, this could be referred to as developing teaching materials in learning. So on stage, this researcher Does many stages consisting of stages analysis curriculum and analysis technology and situation school. From the result, analysis curriculum researcher makes learning media based on the appropriate curriculum with the school. The results of analyzing technology and situations school researchers create interesting and interactive learning media so that they are involved by being active in activity learning class.

Next design stage, design is the step second from the ADDIE learning system model. In step this required existence clarification of the designed learning program so that the program could reach destination learning as expected. In step design, center attention needs to focus on efforts to investigate the problem moderate learning faces.

An important step in design is to determine experience study or necessary learning experience owned by students During follow activity study. The design step should also be capable answer the question What is the designed learning program? could be used to resolve gap performance that occurs in oneself students (Baticulon et al., 2021). So stage design is step advanced after analysis. After problems analyzed so must search for solution alternatives, design system appropriate learning so that destination learning could be achieved with good participants' education, and for knowing What is the designed learning program? could be used to resolve problems - problems that occur in participants' education or not.

Argues In model/ method design learning, stage design has a similarity with designing activity study teach. Activity this is a systematic process that begins from set destination study, design scenario or activity study teaching, designing device learning , designing Theory learning and tools evaluation results study. Design model/ method learning this still character conceptual and will underpin the development process next. At this stage, these activities are carried out research that is making a *Storyboard* consisting of the design main and material. The main design was made to arrange the learning media framework, namely the parts shown in the media. In this *Storyboard*, especially formerly designed before making material, to know the outline material to be made. Next Step *development* or development, (Yu et al., 2021) According to development steps third in the design model implementation system ADDIE learning. Development steps cover activities to create, give and modify teaching materials or learning materials to reach destination learning that has been determined. Procurement of necessary teaching materials customized with destination learning Specific or *learning outcomes* that have been formulated by the designer or learning program designer in a step design. Development steps in other words cover activities choose and determine appropriate methods, media and learning strategies for use in conveying Theory or the substance of the learning program.

The development Step is the explanation from step design, after learning in design so what's there in design learning developed for reach destination learning that. Like, such as developing Theory lessons, learning strategies, developing learning media and supporting learning others. In stage development, this researcher makes products in the form of learning media YouTube based created based on the RPP used. The media and lesson plans are made and assessed by the validators. The assessments given by the validators are determinants of whether that medium is already worth using or not yet. At



stage development, this produces learning media YouTube based which will test.

Based on the analysis RPP assessment by lecturers and teachers obtained an average score of " 85 ", " 92.5 " and " 87.5" with the category score " Very Good ", which means the RPP is " Eligible " for use in learning. The results of the media assessment by the lecturer obtained " 95.4 " which is categorized already " Very Valid " which means the media is " Eligible " for use in the learning process teaching. Then results in appraisal material by the lecturer show results i.e. " 87.5 " with " Very Valid " criteria which mean the media is " Eligible " for use in learning media.

After analyzing by validators and then learning media YouTube based stated worthy to be tested by students. The Step next is the Implementation stage, at stage This is that implementation or delivery Theory learning steps forth from the ADDIE learning system design model. Implementation steps are often associated with the implementation of learning programs alone. This step of course has meaning existence delivery Theory learning from the teacher or instructor to the student. So on stage, this is a realization from step development in other words there is a delivery of process materials and information. Educator guide participant educates for getting knowledge so that destination learning could be achieved. Designers should also pay attention to learning models and strategies that are effective for use in delivery material because will influence achievement destination learning. So on stage implementation, this researcher applies the media to SDIT Al-Izzah Kotabaru students class V semester II with an amount of 22 students use to see results learn student religion on the material Sunnah prayer before and after use development media learning.

And lastly is Step evaluation, Evaluation could be defined as a process carried out to give a score to the learning program. Evaluation could be conducted along the implementation fifth ADDIE model step. On step analysis, for example, the evaluation process held with method clarifies to competence knowledge, skills, and attitudes that must be owned by students after following the learning program. Evaluation this known by the term evaluation formative. Besides that, evaluation can also be conducted with a method comparing Among results learning that has been achieved by students with destination learning that has been formulated previously.

Evaluation is a process carried out to give a score to the learning program. Evaluation of competence, knowledge, skill and attitude participant educates after getting a learning program. Evaluation is the Step end of the learning process.

Piskurich in suggests Step evaluation here covers internal and external evaluation stages. Internal evaluation is implemented for knowing the quality product. Evaluation results formative used as bait come back for stage repair. Evaluation formative in study this is validation from expert materials and media experts. Evaluation external (in other terms evaluation summative) is meant for knowing the level of mastery participants educate to competencies that have been taught. This is the aim of knowing the effectiveness of RESPOR media (*Respiratory Organs*) in increasing learning.

So the evaluation is done by a researcher on research development this is evaluation formative on each phase of development that is taken from activity implementation and next conducted revision for knowing if product development is valid for application in learning.

### **Effectiveness Level Use of Learning Media Interactive Multimedia Based using YouTube on Material 5th grade Sunnah prayer**

To see results and learn about student religion so analyzed effectiveness. Researcher To do classroom teaching with To do *posttest* for knowing level the progress that has been achieved by students in one period learning process time for 2 meetings. *Posttest* this arranged with the different questions from the question *pretest*. This thing was conducted by the researcher to avoid the *halo effect* on respondents. As stated that one of the errors originating from the rater is existence impression certain from the evaluator to participant students who are assessed, both those who come from experience personal about participant educate the nor information coming from others regarding participant the student concerned.

As for the analysis of the result, the effectiveness of learning media was seen in the average yield study student i.e. " 91.8 " with " Excellent " criteria. Whereas results analysis the effectiveness of learning media seen from percentage completeness student i.e. " 86,3 ". with " Good " criteria.

### **CONCLUSION**

Based on the results analysis and discussion that has been implemented, can be concluded as follows:

1. Learning Media Development YouTube based on results study students on the material Sunnah prayers at SDIT Al-Izzah Kotabaru this class V uses the ADDIE model which has 5 stages that are Step *Analysis*, stage *Design*, stage *Development*, stage *Implementation*, and stages *Evaluation*.
  - a. Stage *Analysis* (analysis) is carried out with analysis curriculum, analysis technology and situation school.

- b. Stage *Design* (design) is done with Storyboard creation consisting of from design main and material, Flowchart view creation is made aim for simplify the development process and incorporate existing media components, such as describing learning media flow as well as order presentation and design of material content made based on analysis curriculum as well as prepare reference from many relevant sources.
  - c. Stage *Development* (Development) is done by making Instrument Evaluation that is questionnaire expert materials and media experts, drafting lesson plans for 1 meeting, and making Learning Media which contains Intro, *Frame* Title Material, *Frame* Material, and *Frame* Cover.
  - d. The Implementation Phase is carried out with test try development media on students who become subject study that is class V. Activities religious learning material Sunnah prayers with the media refer to the RPP that has been made. Student study material and finish Duty as well as practice questions During activity learning.
  - e. And lastly, the evaluation stage (evaluation) is carried out by taking from activity implementation.
2. Learning media based on interactive multimedia using YouTube in religious lessons Sunnah prayer at SDIT class V is appropriately used and reviewed from aspect validity and practicality. Aspect Validity reviewed from the results RPP assessment by the validator is " 85 ", " 92.5 " and " 87.5 " with " Excellent " criteria. The results of the media assessment have a score rating of " 95.4 " with the criteria " Very Valid " which means the media is " Eligible " for use in the learning process . and results from evaluation Theory have a score rating "of 87.5 " with " Very Valid " criteria. which means " Eligible " material for use in learning media. Aspect media practicality reviewed from results studies student to the media used. results analysis of the effectiveness of learning media seen of the average yield study student i.e. " 91.8 " with " Excellent " criteria. Whereas results analysis the effectiveness of learning media seen from percentage completeness student i.e. " 86.3 " with " Excellent " criteria.

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