



DEVELOPING YOUTUBE CONTENT USING PODCAST TO IMPROVE STUDENTS SPEAKING SKILL

Entol Arie Soffanuddien¹, Fitri Hilmiyati², Afif Suaidi³
UIN Sultan Maulana Hasanuddin Banten, Serang, Indonesia

ABSTRACT

This research was designed to develop learning media products to improve students' abilities at Madrasah Aliyah Mathlaul Anwar Pusat Menes, Pandeglang, Banten. This was done based on research questions 1) how to design a product using a podcast through the ADDIE Model stage (analysis, design, development, implementation, evaluation) on improving the speaking skills of class XI IPA 2 students of Madrasah Aliyah Mathlaul Anwar Pusat Menes through the use of podcasts? 2) how is the effectiveness of the product on improving the speaking ability of students of class XI IPA 2 Madrasah Aliyah Math'aul Anwar Pusat Menes through the use of podcasts and the research. the research objectives are 1) to design teaching media products through the ADDIE Model stage (analysis, design, development, implementation, evaluation) using podcasts 2) to find out the results of product effectiveness on students' speaking abilities using podcasts. This study uses a development research design and data collected from 22 students in one class (control class). The results of this study are shown from the pre-test and post-test value data, the results of the data obtained from the use of the T-Paired Table on the aspect of assessing speaking ability. Then for the result of the research found that have significance for students.

Keyword: Developing, Podcast, ADDIE, Speaking Skill, Effectiveness

INTRODUCTION

In the 21st era, students who initially do not understand using technology in collaboration with the field of science are very difficult to find the right way to learn effectively and efficiently, especially in the field of information, communication, and technology (ICT). In the era of increasingly sophisticated development of science and technology, many changes have occurred in learning English, especially speaking skills. Students frequently use mobile technology in their life, and some of these technologies offer good opportunities significantly to extend the time and place of study. One of them is podcast media. (Martha kusuma et al., 2020) mentions that speaking is a productive skill which consists of systematic verbal utterances that carry out a meaning. Nunan in Ahmad Bustari et al said "that means that

ARTICLE HISTORY

Received 11-02-2023

Revised 26-06-2023

Accepted 29-06-2023

CORRESPONDING AUTHOR:

Name: Entol Arie

Soffanuddien

Address: Serang

e-mail:

ariesfn112233@gmail.com



speaking plays an important role in communication”. (Bustari et al., 2017). There is some reason why the researcher takes the title: “ Developing YouTube Content Using Podcast to Improve Students’ Speaking Skill”. *First*, the researcher observed some students of Madrasah Aliyah Mathlul Anwar, especially in Science Class confused to practice their Speaking. *Second*, Madrasah Aliyah Mathla’ul Anwar Pusat Menes has program related to this research. In these programs, they discuss simple content, the topics of materials about literacy, and some activities in these high schools. The most important tool in communication is language tell something with spoken language can easily understood by his interlocutor, however spoken language is required good command of language and way of speaking that is broad and straightforward so the message you want conveyed to the interlocutor well received and right on target. There are four skills in language, namely listening, speak, read and write. This skill does not come naturally suddenly in humans but need guidance and training. Among the four That skill is the most much used and needed in everyday life is speaking skills, because almost all communications everyone does it somehow speak. Talking is the ability to express meaningful sounds in form word order becomes a understandable sentences. Talking is also an idea. ideas, or information aims to convey listeners directly (Anbarwati et al., 2021). The researcher also wants to prove that developing material for speaking using podcasts and the final product is YouTube content can be an alternative way to learning speaking skills in Madrasah Aliyah Mathlul Anwar Pusat Menes. *Third*, to know how to teach speaking skills using podcasts. In addition, The researcher saw that some students had difficulties in practicing speaking skills and the researcher saw this phenomenon as a trigger for gaps in language acquisition, especially English. the students must be in preparation to face the wider community. Meanwhile, for students, speaking is one of the difficult skills. The problems of speaking usually come in several factors, which are lack of exposure to language, lack of motivation, students’ anxiety and lack of confidence, limited knowledge of English, and inefficient teaching methodology(Rahmasari et al., 2021).



LITERATURE REVIEW

Speaking Skill

Speaking is the ability to speak orally which serves to exchange information with individuals or other people. Cameron states that speaking has a function as a clue to show meaning to others that can cause feelings. (Cameron, n.d.) The success of learning English in students is strongly influenced by the ability of a teacher in presenting an interesting and fun teaching and learning process for children. The way teachers teach students is still monotonous with a teaching style that does not yet have the use of innovative learning media that can motivate students to learn.

Nowadays, Speaking skills is very important in mastering conversation. Speaking skill plays a major role in the process of the English language, and provides clues about what was said. People sometimes do not know how to practice. Did the students have difficulty practicing speaking skills?. Therefore, the speaking skill is how to master English conversation. (Bustari et al., 2017) The researcher considers speaking skills to be very important to learn, especially for the basis of learning conversation skills, in this sense, the researcher finds a relationship between the need to understand the sound emitted from each word and sentence in English. Based on the above theory, the tentative hypothesis states that learning speaking skills are very important for mastering conversation. Therefore the researcher will prove it in this study.

ICT and Language Teaching

Information and communication technology is a place that includes everything technical equipment used in exposure to the delivery of information in more detail, than information technology and communication is divided into two, including information technology and communication technology. Information Technology covers various things related to something presentation, use of tools, manipulating management results information. While communication technology is something that is closely related by using tools carry out procedures for transferring documents or information. In the world of education, technology Information and communication has three functions: indispensable which is always used in teaching and learning activities. Among them is (Hamsa Ramadhan et al., 2022):



1. Technology has a function as media or tools. In the world of learning, will be used as a tool so that students can understand the lesson delivered by the master. Light example is to process numbers, individuals structure, create graphic design elements, administration program, data set, create financial information and so on.
2. Technology has a function as a science knowledge. In this section, technology positioned as one of the disciplines that must be mastered by students. As an example are several majors in college specializes in studying information technology and communication such as majors in informatics and many more. Even inside the latest learning curriculum, students from all levels and majors required to master this field.
3. Apart from being a means of learning, technology also has a function and role as an ingredient Theory. Where technology plays acts as a learning theory that must be learned and also used for master certain material (with the help of technology such as computers). Generally, computers that students will use will arranged in such a way and students willguided step by step until you can understand the material. In this context, The role of technology is as a coach for student.

English subjects aim to provide a range of skills and understanding related to English. In recent years, there have been has increase emphasis on the universal right of access to practice literacy (and oration) skills, as a means of empowering students in all fields life: study, work, and socializing. Important because this is undeniable, there is a real danger that it displaces the subject's traditional commitment to less practical uses of literacy: reading and writing for its own value, for pleasure, for changing consciousness – profound literacy.(Brindley, 2007)

Based above the ICT in teaching, the researcher wants providing learning English activities for students understands in lesson and acts for students acts trough using podcast in speaking skill.

Podcast

Podcast media is a type of audio or video media that is small in size so that it can be downloaded and stored on google drive or internal/external memory on a smartphone or computer, can be moved in any media digital, practical, and easy to use by students so that it can support learning and practice language skills. The Podcasts have advantages, one of which



is time efficiency and multitasking like a person can hear learning while he is on the way, when writing, at the gym, at work, etc (Hutabarat, 2020). The podcast does is not only accelerates speaking ability, but also enlarges the other language skill for instance: grammar, vocabulary, and learning activities. Podcasts give a great contribution in case of developing students' speaking skills. The podcast can be one innovative tool that may improve the students' understanding and their accomplishment in learning speaking (Mutia Salma Rosa, Hilma Fitriana, 2020). The podcast can be an innovative learning method for helping and supporting students speaking skills and given advantages in mastering speaking. Currently, the development of podcasts in Indonesia itself is not too much, mainly used to train English language skills, so the researchers raised this title based on the problems that occurred and looked for ways so that podcasts as a media could be used in conversation training skill of students' of Madrasah Aliyah Mathlul Anwar Pusat Menes.

Hasan & Hoon in Ramli defines that the podcasts in student learning activities can be developed by improving elements such as academic performance, student's motivation, and promoting learning. They also define that it can also learn listening skills quickly, but other foreign language components as well such as pronunciation, vocabulary, grammar, and speaking are very important for related learning activities (Vacacela & Ramirez, 2020).

YouTube Platform

YouTube is a digital media platform are which used to inform all people in the world, YouTube is a famous platform because many people often using to watching entertainment, knowledge, news, etc. Some of them watch YouTube to learn everything, such as any tutorials has served there. In the case, YouTube is used as an important part of completing this product, the researcher uses YouTube as a media to implement this research.

YouTube comes with all the conveniences provided. YouTube is a website in the form of a popular video sharing service that allows users to load, watch and share video clips for free. Since being launched in December 2005 and acquired by Google in 2006, YouTube users have continued to increase to more than one billion per day. The latest statistic shows that more than 4 billion YouTube videos are watched every day. This media is prevalent because it can function as a source of information, entertainment, and self-expression that can be widely accessed in 24



hours in 39 countries in 54 languages. In 2011, YouTube showed more than 1 trillion or nearly 140 views for each person on this earth. (www.YouTube.com). YouTube is a web-based file sharing service that allows individuals to build public profiles, to determine a list of other users to share videos and to see a list of connections/content made by others(Harianja & Fibriasari, 2019).

Advantages and Disadvantages:

1. Gain learning education experience through videos.
2. Product promotion event, advertising, and some of human creativity.
3. Videos can be watched online or offline by downloading them.

Meanwhile, the weakness of YouTube is :

1. If the internet is unstable, buffering will occur, or it will crash during video playback, For users of the YouTube platform, buffering or pausing videos for too long makes them saturated. due to an unstable internet connection.
2. Many misuse this media to spread irrelevant information, a lot of untrue news that provides false information on YouTube for purposes such as increasing views, or other things, this is an act of abuse of this media.

According to the researcher, the weakness of podcasts is in their distribution, because their production is not easy, and also their distribution to social media and small applications such as WhatsApp and other types of media.(Mangole et al., 2017)

METHOD

The research uses a type of research and development (R&D). According to Sugiyono, the research and development is a method used to produce a certain product, and test its effectiveness of the product.(Prof.Dr.Sugiyono, 2013) The purpose of the researcher choosing R&D as a method in this research is to develop a new product or finish the current product of learning media for students in Madrasah Aliyah Mathlaul Anwar Pusat Menes. This research is conducting research and development that aims to develop learning material in the form of content on YouTube through podcasting. Through this development research, the researcher are trying to develop appropriate and effective products for learning speaking skills for students.

The researcher has the statement based on the expert above, the research and development is design learning media using podcast as media. There is can be a solution to make it easier for



students to learn speaking skill which for students is very difficult to apply practice speaking material in everyday life. This podcast media was developed as a means to train students, especially in Madrasah Aliyah Mathla'ul Anwar Pusat Menes.

The researcher uses the ADDIE model to analyze data, according to Robert Maribe Branch, the ADDIE model consists of 5 phases, which are Analysis, Design, Development, Implementation, and Evaluation, the ADDIE has a concept applied here is to build performance-based learning. ADDIE model has an educational philosophy for an application that states that intentional learning should be student-centered, innovative, authentic, and inspiring. The concept of systematic product development has existed since the formation of social communities. Creating products using the ADDIE process remains one of the most effective tools today. Because ADDIE is simply a process that serves as a guiding framework for complex situations, it is appropriate for developing educational products and other learning resources.

This research aims to introduce ADDIE as a fundamental process for creating effective learning resources (Branch, 2009). The podcasts so far have resources available for language learning which can then be categorized into two groups: first, groups consisting of authentic content provided by native speakers or advanced learners, not intended to teach language and refer to subjects such as news, football, or programming radio. The second group consists of language courses or teaching content specifically designed for language learning. Four types of podcasts can be identified as suitable for use in EFL classrooms, namely those related to ESL, native English, test preparation (IELTS and TOEFL), and student production. ESL podcasts are podcasts modified to teach English as a second language by providing audio lessons or topics, such as 'providing direction and practice' or English idioms (Al Qasim & Al Fadda, 2013). It's also mentioned that model test can be developed by using ADDIE model (Suaidi et al., 2019) Then for displaying and prove on publication product, the researcher using online platform, namely is YouTube. YouTube is a famous platform because many people often using to watching entertainment, knowledge, news, etc. Some of them watch YouTube to learn everything, such as any tutorials has served there. In the case, YouTube is used as an important part of completing this product, the researcher uses YouTube as a media to implement this research.



- a. **Analysis** : Analysis needed for determine the problems and solution correctly and also to assessment student competencies.
- b. **Design** : Determine learning approach, such make booklet for students, and assessment sheets for teachers scoring.
- c. **Development** : Development the booklet according learning approach.
- d. **Implementation** : Test the product, conduct the test for students, and share the respondent sheet.
- e. **Evaluation** : Conduct the improvement during on learning.

Participants

To obtain the data, the researcher collects consisted of 22 students in Madrasah Aliyah Mathlul Anwar Pusat Menes. The researcher focus on one class there is the 11th Grade in Science Class. Then, some of the students will be making a pair to do as speakers and host/talent in each experiment, and also the researcher assessment their speaking skills backstage.

Instruments

The researcher takes some instruments to support data processing in the research of the researcher's paper, the researcher uses instruments in the form of observations, pre-test and post-test, literature review, interviews, documentation, and questionnaires.

Data analysis

The researcher took one classes, namely the experimental class for test the product. At the beginning of the lesson, the researcher introducing the product to students and start to conduct pre-test to know how student effectiveness first usable the product.

1. Potential of Problem

The potential problem is having a function to emphasis which potential issue causing the main problem, the reason is to make it easier to collect data. In this study, there are resources in Madrasah Aliyah Mathlul Anwar namely podcasts as a forum conducted in this school. Based on the result observation, the researcher observe the activities in Madrasah Aliyah Mathlul Anwar, The program revealed that the use the facilities only for



live streaming on YouTube, the podcast concept is a talk-show using Indonesia language, even though there has potential to be developing as media for learning.

2. Collecting the Data

To collect the data related to the potential problem mentioned above, the researcher conducted pre-test and post-test, observations, interviews, and distributed questionnaires to students to obtain the data, then, the data was processed based on the research provisions using R&D(Prof.Dr.Sugiyono, 2013, p.300). The reason the researcher chose the R&D method was to develop podcasts as one of the teaching media that can be used creatively in student learning activities, students can learn speaking skill easily by creating content that can be revised independently or in groups.

3. Product Design

Research-initiated product design focuses on learning media using audiovisual in collaboration with speaking material. The design of this product also requires tools that support data collection activities. It is intended that this designed learning media product can provide efficiency and effectiveness as well as practical benefits for students in developing their speaking skills.(Rachmawati et al., 2019) The main focus of this product design is "designing and implementing learning materials using media". There is using booklet as supporting media to conduct in learning speaking through podcasts.

There is a study that discusses the findings that occurred on podcasts hosted by UIN Walisongo Semarang lecturers, including Farida Rachmawati, Kurnia Muhajarah, and Naili Kamaliah said podcasts tend to be more effective than regular lecture modules because podcasts can be geared towards combining and re-presenting eye content lectures (i.e revising). these findings explain that there is no evidence that podcast more effective than revising from notes. but more students receive material on podcasts rather than lecturer lectures (Rachmawati et al., 2019). This is in line with the production steps that will be made by the researcher. namely learning media that can be adapted to the needs and benefits



4. Validity of Design

To validate the design, a new design will be made that adds more effective learning materials such as problem-solving methods which basically can help students find the right way to learn conversation or directly with a partner.

Product validation is also one of the elements in the feasibility of this product, therefore the researcher provides at least two validators to test the feasibility during this research process. This validator aims to assess this product concept as feasible to become a finished product. The validators include media validators and material validators. The researcher will present experts who are experts in assessing the product of this research.

5. Revise Design

In completing the product design, the researcher prepares to discuss this learning media product with the validator, so that the weak points can be found and will be corrected by the researcher podcasts have several constraints, namely on resources which are important aspects of podcasts, support tools, any material or content that is too simple. so it takes mentoring with experts in the field of ICT.

6. Product Testing

Testing the product in the initial stage is done by simulating the use of the work system of learning media. After the simulation is complete, it can be tested on a limited number of participants. This test aims to obtain information about the new work system more effective and efficient compared to previous method.

7. Revise Product

The product that has been tested on participants is limited and shows that this new learning media product is more effective than the previous product, then the product will be re-checked during the repair period, at least it must get a response with a percentage of 50%. these conditions to achieve the desired product feasibility. The revised products are materials and media that have been tested in the initial field and have some shortcomings that can be corrected.



8. Operational Testing

After the product trial is complete, it is continued with the operational test phase, meaning that the product must be applied to real conditions. Then it is just a trouble of assessing the shortcomings that arise so that they can be improved further. The purpose of operational testing is to show product results that are following their suitability for distribution to costumers. The researcher used this testing technique as part of the implementation of the design product, namely by making booklets and creating education content as the goals of the research.

9. Revise Product (Final)

This product revision has reached the final stage, the goal is to effectiveness and efficiency, and attracting of this final product.

FINDING AND DISCUSSION

FINDINGS

Analysis

Based on the result of the analysis, the researcher using observation made include the student's learning environment, students' abilities and understanding of the material. The results are listed in the assessment observation questionnaire using a scale of 1 to 5, several points are assessed such as goals or targets, accuracy, attractiveness, function, teacher ability, effectiveness of product. for the information about detail of result the observation. The analysis phase is divided into several stages, namely needs analysis and front to end analysis. Needs analysis is used to see field conditions and student conditions, as well as collect references discussed in media development. needs analysis activities are intended to collect information. about learning conditions at Madrasah Aliyah Mathlaul Anwar Pusat Menes class XI IPA 2.

Information on results about the learning process, characteristics and development of students learning media obtained from the observation activities carried out while implement research in 2022 in English learning activities in class XI IPA 2 Madrasah Aliyah Mathlaul Anwar Pusat Menes, data from the observation of activities include:

- a. The teacher directly assesses speaking skills only in terms of pronunciation.



- b. Learning process is only uses textbooks that are explained repeatedly so students get bored easily.
- c. Students need media that can be used to practice their abilities independently and can be used anywhere and anytime.

From the repeated use of book media, besides being able to make students easily bored, it can also make students inactive because they only follow directions from the teacher.

Design

At the design stage of learning media using podcasts which include formulating English learning objectives according to student needs, making guides in the form of booklets to help and appropriate learning, and making instruments to test the feasibility of learning media as a source of student learning. based on the result of this research, the process of design the product have 3 part for making learning media, there are:

1. Formulation of the Purpose of Making Learning Media

First, in designing learning media, one must determine the knowledge and attitudes that students will acquire after using learning media.

The following media are compiled: 1) Cover, 2) Preface, 3) Table of Content, 4) Introduction “Learning concept”, 5) Book 1: Design Learning Media using Podcast, 6) Book 2: Students’ Guide book in Asking and Giving Opinion in Learning English 7) Book 3: Teacher’ Guidebook in Asking and Giving Oinion in Learning English. 8) References.

2. Collecting References

There is references are the researcher used in booklet learning media, there is including some manual book, internet references, and article.

3. Design formatting and Booklet learning media features

Design formatting and booklet learning media features include: part beginning, middle and end.

Development

The design and tools are pre-prepared and the results of this research are publication of video content and product of learning media such as guidebooks for students in learning English



and teacher guidebook for assessing the material. This media is useful for simplifying and making learning English very interesting, thus affecting student achievement. The researcher start to developing product through selected the material of speaking skills, and found the material, namely is “Asking and Giving Opinion”. The reason is this material are suitable to collaborated in learning media, because the systematic of this material can be use discussion and question and answer in learning activity., then, in product manufacture, the researcher make a learning booklet it contains 3 material, there is; 1) Design learning media using podcast, 2) Students guidebook asking and giving opinion in learning English, 3) Teacher guidebook asking and giving opinion in learning English.

The results of the formulation of the objectives of developing learning media using podcasts is:

- a. By providing an English learning guide book using podcasts for students, class XI IPA 2 Madrasah Aliyah Pusat Menes students can maximize their speaking skills.
- b. By using learning media using podcasts can increase student activities to be more active.
- c. This booklet product will be a tool that can help train students' speaking skills anywhere and anytime by class XI IPA 2 Madrasah Aliyah Mathlaul Anwar Pusat Menes students.

After the product is created, the researcher invite the validators to validity the product and media and examine the product to sample. There have some error and the researcher fix the product.

Based on the result of development, the researcher take some component for support this research, such as biography of the school, Compose materials that are in accordance with existing references, the script for students has contain dialogue in English language for practice with classmates.

Then, the researcher findings the publication to support the data, there is content video previously is created by media centre in the school the name is “ JENDELA ALMAPUS” on YouTube platform, they take theme concept is talkshow, and usually discuss about any topic. after knowing the previous media in this school, Then, the main of result is validity of product, based on the validity of product, the researcher finding that the product has been examined in preliminary test and main field test, the result was decision that product can usable as learning media.



Implementation

To implement this research, the researcher was using pre-test and post test to examine the product. In carrying out pre-test activities, students are very attractive about the learning material using the researcher product. There was a proof in the analysis that the product has the potential to be an effective product. Based on the implementation, the students responded attractively.

a. Pre-test

Based on pre-test (preliminary field testing) of the product, the researcher found that the students are enthusiastic and feel interested to join this practice. Then, while the students previously were instructed to understand the material listed in the booklet by the researcher, they do not confuse to understand the content material in the guidebook. Because the researcher got some treatment before starting to examine. Then the researcher continued by introducing the podcast as a media that will be used on this examination. Preliminary results conclude that they do not yet know what a podcast is and how the medium works.

The researcher explained the main purpose and function was to improve students' speaking ability. To be implemented in practice using podcasts in studios provided at the schools. In several times during the experiment, some of the students did not fulfill the quantity achieved by the researcher such as fluency and pronunciation, they still had some errors, but it got them interested.

The result found that some of the students have weaknesses in fluency and pronunciation in learning speaking. To improve it, the researcher conducted the evaluation for all of the students XI IPA 2 Madrasah Aliyah Mathlaul Anwar Pusat Menes.

b. Post-Test

Based on post test (Main Field Testing) of the product, the researcher used the data as true data in this research, the result of the post test is an increase in students' abilities in learning speaking skills and the effectiveness of the learning media.



No	Aspect of Speaking	T-Score	t-table	Description
1	Fluency	0,21903	0,1	Rejected
2	Grammatical	1,23551	0,1	Accepted
3	Vocabulary	3,218281	0,1	Accepted
4	Pronunciation	0,04095	0,1	Rejected
5	Comprehension	0,04095	0,1	Rejected

Evaluation

Based on the evaluation, the product still have error in the booklet, so that the researcher give some revise in several part of the booklet, There is some of correction in the booklet. the researcher using of interview to know the result of evaluation, by using direct interview with English teacher especially teaching in XI IPA 2, the result is the teacher sometimes use loudspeaker or sound system portable to teaching material, the reason is to make easier for students understanding the material, and also the teacher said the condition of the class is conducive. Then, while the teacher answer about using podcast as learning media, they are thinking how to learning process using podcast, and answer it can be use for students.

Based on the result above, that is supported answer from English teacher that students already to adapted with new things. That indicate, the feasibility of the product is relevant to conduct examine to students.

Based on result of questionnaire, the researcher findings some a reaction about students needed analysis. The response is students was attractive about the new media to improve their English skill. There is prove that students give positive impact for the learning media.

Based on result of questionnaire, the researcher findings some a reaction about students needed analysis. The response is students was attractive about the new media to improve their English skill. There is prove that students give positive impact for the learning media. the researcher using formula to accumulate the respondents answer, total respondent is 22 students has fullfil the questionnaire by google form , the result write by answer frequently there is: 1) Strongly agree 160 points, 2) Agree 139 points, 3) Neutral 35 points, 4) Disagree 1 points and no result for Strongly Agree. Then, for accumulate the result, the researcher count the data using average on respondents answer.



$$\frac{\text{Accumulative score}}{\text{Maximum score}} \times 100\%$$

So that, average on answer is: Strongly agree was get score 45,4%, Agree 31,5%, Neutral 5,9 %, disagree 0,11% and strongly disagree have no points.

Based on students questionnaire in google form, that students are get score total is 86,4%, in category of **Very Agree** to conduct the learning media in the learning acitivity.

DISCUSSION

Based on the implementation of the product, the researcher using aspect of English for gain the data. Then, to determine the effectiveness the product to look for the significance of the product, the researcher using t-paired table to know the hypotesist, if previously hypotesist is H_0 , the researcher prove that the product is effective to sample with change the hypotesist (H_0) to (H_1).

The result answer the hypotesist of effectiveness of product, H_0 has accepted than H_1 , it mean has significant of score on students speaking skill in Madrasah Aliyah Mathlaul Anwar before and after the implementation using the learning media was conducted.

Finally, based on the explanation about the result on data above, the researcher can conclude that using Pre-test and Post-Test in student speaking skill to gain effective in increasing student score.

According the result of development, the researcher was getting the result of the product.

1) Preliminary field testing

Booklet

The researcher found that the model on this product had several errors in the design stage, such as the detail of the image being blurred, so the researcher wanted to fix it. material experts provide several revisions of the booklet. The first model booklet only contains a draft manual book in doing learning using podcasts. So that researchers revise the product in a new concept.

The researcher designing the model is manual book for students of university, but after revision by adviser and expert, the researcher fixed it and develop in the content media.



Then, the design subject was changed into booklet of student's expression in learning speaking. The researcher changed design learning media, because previous product is not relevant and the appearance still bad. After change the concept, there is the new appearance the product.

2) Main Field Testing

Booklet

After developing design product, the researcher finding the revision by expert, the researcher gained the revision to change the new appearance in product, there is;

- a) The content of material also much effort to understand, so that some of students do not understand the meaning.
- b) The appearance is not qualify to students because is not too interest especially for students.

Then, after the revise the product, the researcher was conducting the implementation to sample and the result is the product was get high score.

In product efficiency, the researcher get efficient results, based on these results, this product becomes an alternative for student learning activities, and students have the opportunity to try it with their classmates. Based on the results of student questionnaires, and the results of product implementation, the researchers present the results through YouTube content to provide insight to the general public, especially basic level English learners.

After revision related on the product and gain the data, based on the result of product implementation and some revision. The researcher using analysis to the final product there have some advatages, there are: 1) the product is adaptable on basic-level of English learners, 2) students can have conduct the practice with their friends flexibility and 3) this book is also suitable for ordinary and supported lesson for English teacher.



CONCLUSIONS

This research uses the ADDIE model as techniques of procedure to designing product, ADDIE. The result of ADDIE is gaining of designing in the product manufacture, the name product is “PODEAST” booklet are include some guidebook to improving students speaking skill. In the process of the developing the product, there have some revision by the validator. The implementation of the product is use examination using podcast in learning activity.

As a learning media, podcasts also have disadvantages, such as long duration and a lot of podcast preparation, but because it broadly improves students' speaking skills, the researcher.

Even though this research have some weaknesses, basically the research and developing is including subjective scope, but for develop content certainly must based on approach education is has benefits and objectives, to take responsibility scientifically.

In techniques of data collection, the reseacher include some instruments to gain the result of the research, such observation, pre-test and post-test, interview, documentation and questionnaire for collect the data.

In optimize the research, the researcher make a booklet as a product this research, the booklet contains a way of teaching speaking skill using podcast as a facility of learning. The products delivered can still be developed more broadly. In understanding the product that has been made, the researcher prove that this product can effective and can be used by teachers and students on condition that they follow the guidelines in the booklet.

Based on result of the research, the performance of students after use the learning media to improve students speaking skill, students have a significant impact on their studies. In content development using podcasts, every students has the opportunity to improve their speaking skills through podcasts. The effect and the efficiency of product was appearance in learning activity show the attractiveness and innovative supporting media in learning English especially speaking skill.

REFERENCES



- Al Qasim, N., & Al Fadda, H. (2013). From CALL to MALL: The effectiveness of podcast on EFL higher education students' listening comprehension. *English Language Teaching*, 6(9), 30–41. <https://doi.org/10.5539/elt.v6n9p30>
- Anbarwati, D. A., Hilmiyati, F., & Farhurohman, O. (2021). *Pengembangan Media Boneka Tangan untuk Meningkatkan Kemampuan Berbicara Siswa*. 4(2), 153–166.
- Branch, R. M. (2009). Approach, Instructional Design: The ADDIE. In *Department of Educational Psychology and Instructional Technology University of Georgia* (Vol. 53, Issue 9).
- Brindley, A. A. & S. (2007). *Teaching Secondary English with ICT* (1st ed.).
- Bustari, A., Samad, I. A., & Achmad, D. (2017). The use of podcasts in improving students' speaking skill. *JELE (Journal of English Language and Education)*, 3(2), 97. <https://doi.org/10.26486/jele.v3i2.256>
- Cameron, L. (n.d.). *Teaching Languages to Young Learner*. 1–10.
- Hamsa Ramadhan, A., Mulyani, S., Vana Hafizah, C., & Ar Rahman, M. A. A. R. (2022). Sistem Pembelajaran Berbasis Terknologi Informasi dan Komunikasi. *Edumaspul: Jurnal Pendidikan*, 6(1), 439–440. <https://doi.org/10.33487/edumaspul.v6i1.2286>
- Harianja, N., & Fibriasari, H. (2019). YouTube as the Learning Media to Improve the Speaking Skill in Expression Orale Course. *Asian Themes in Social Sciences Research*, 3(1), 15. <https://doi.org/10.33094/journal.139.2019.31.14.17>
- Hutabarat, P. M. (2020). Pengembangan Podcast sebagai Media Suplemen Pembelajaran Berbasis Digital pada Perguruan Tinggi. *Jurnal Sosial Humaniora Terapan*, 2(2), 107–116. <https://doi.org/10.7454/jsht.v2i2.85>
- Mangole, K. D. B., Himpong, M., & Kalesaran, E. R. (2017). Pemanfaatan YouTube dalam Meningkatkan Pengetahuan Masyarakat di Desa Paslaten Kecamatan Remboken Minahasa. *Jurnal Acta Diurna*, 6(4), 1–15. <https://ejournal.unsrat.ac.id/index.php/actadiurnakomunikasi/article/download/18359/17887>
- Martha kusuma, E., Auliasari, K., & Orisa, M. (2020). Pengembangan Podcast Aplikasi Panduan Akademik (Apik) Jurusan Teknik Informatika Itn Malang Berbasis Android. *JATI (Jurnal Mahasiswa Teknik Informatika)*, 4(1), 19–25. <https://doi.org/10.36040/jati.v4i1.2384>
- Mutia Salma Rosa, Hilma Fitriana, R. (2020). TEACHING AND DEVELOP PRONUNCIATION USING MEDIA PODCAST IN SENIOR HIGH SCHOOL. *LINGUA JOURNAL ENGLISH EDUCATION*, 24–35.
- Prof.Dr.Sugiyono. (2013). Metode Penelitian Kuantitaif,Kualitatif dan R&D. In *Alfabeta* (Issue 465). Alfabeta.
- Rachmawati, F., Muhajarah, K., & Kamaliah, N. (2019). Mengukur Efektivitas Podcast sebagai Media Perkuliahan Inovatif pada Mahasiswa. *Justek : Jurnal Sains Dan Teknologi*, 2(1), 38. <https://doi.org/10.31764/justek.v2i1.3750>
- Rahmasari, W., Ahmad, Y. B., & Kamil, A. B. (2021). *Students ' perception on utilizing podcast in learning speaking*. 5(1), 101–107.
- Suaidi, A., Arifin, M. N., Syahid, A. H., & Sa'diah, S. (2019). Developing Model Test of Reading Comprehension for Islamic Studies. *Proceeding of Annual International Conference on Islamic Education and Language: The Education and 4.0 Industrial Era in*



Islamic Perspective, 83–88.

Vacacela, D. L. A., & Ramirez, M. R. (2020). Self-awareness Strategy Using Podcasting to Improve Tense and Lax Vowel Pronunciation Sounds in Beginner EFL-Adult Learners. *Journal of Foreign Language Teaching and Learning*, 5(1). <https://doi.org/10.18196/ftl.5148>