

**DEVELOPING ENGLISH SPEAKING WORKSHEETS OF DESCRIPTIVE
TEXT BASED ON SCIENTIFIC APPROACH FOR STUDENTS OF
MARKETING PROGRAM AT SMK NEGERI 1 MEDAN**

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ARTIKEL

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**DEVELOPING ENGLISH SPEAKING WORKSHEETS OF DESCRIPTIVE TEXT
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ABSTRACT

Lestari, Suci Ayu. Registration Number: 2163321043. Developing English Speaking Worksheets of Descriptive Text Based on Scientific Approach for Students of Marketing Program at SMK Negeri 1 Medan. English Educational Program, Medan State University, 2021.

The aim of this study was to develop English speaking worksheet of descriptive text based on scientific approach for students of marketing program. This study was conducted by using Research and Development (R&D) design through six stages; gathering information and data, analyzing data, designing materials, validating by experts, revising, and final product. The subject of the study was grade X students of SMK Negeri 1 Medan. The data were gathered by interviewing the English teacher, observing handbook, syllabus and the teaching and learning process and distributing questionnaires to 33 respondents to get the students' needs. The results of gathering the data prove that the student needs English speaking worksheet which can motivate and encourage the students to speak actively in English. The result of the product was a marketing speaking worksheet based on six stages in scientific approach. The score of validation from the validator was 95,3% and it was categorized as very good or relevant.

Keywords: *Worksheet, Speaking, Scientific Approach, English for Specific Purposes, Research and Development (R&D)*

INTRODUCTION

Background of Study

Indonesia has implemented Curriculum 2013 in teaching learning process since year 2013 to improve the quality of education. One of the education institutions which include English as a subject in teaching learning process is Vocational High School. The Regulation of National Education Minister (2006) states that English teaching at the vocational high school should aim at equipping the students with English communication skills in order to help them communicate in the context areas of their expertise.

As an important subject that learners have to be mastered, English is not a mother tongue in Indonesia. It indicates that learners will find problems because they are not use English as a main language in their daily life communication. For this condition, teachers need to pay more attention to teach speaking because learning this language is more difficult to English non-native speaker like Indonesian learners. In order to overcome the problem, teachers should prepare an appropriate speaking material because material is a tool that used by learners and teacher to stimulate and guide teaching and learning process. Appropriate materials support learners to obtain an effective and meaningful atmosphere in learning.

One of the solutions that teachers can do to involve students directly in the learning process to create a meaningful atmosphere is by design worksheets with using a scientific approach. According to Inriwati (2018) learning by using scientific approach help the students to find what their own learning concept and their need.

Based on preliminary study at SMK Negeri 1 Medan, the information was obtained through four search objects. First, through interview with the English teacher, it

was found that students' worksheet is too general. Next, through direct observation on learning process, the teacher's method that she gives in finishing the worksheet is less interesting. Then, through direct observation on handbook, the speaking worksheet only instructs the students to share and re-telling about their experience about interesting place that they already visited in pairs. The instructions indicate that is more directed to the other topic i.e recount text in tourism program not marketing program.

The facts of English classroom in SMK Negeri 1 Medan above show that the condition of English speaking worksheet really needs to be improved. Based on the reasons above, the researcher is intended to develop worksheets which have the goal to stimulate the students to be more active and motivated in English speaking with using appropriate worksheet in their major based on scientific approach.

REVIEW OF LITERATURE

1. Curriculum 2013

Permendikbud (2014) stated that the theme of curriculum is generating Indonesian people which are: productive, creative, innovative, affective: through the strengthening of attitudes, skills and knowledge which are integrated. Based on the theme, the implementation of 2013 curriculum is expected to produce a productive, creative and innovative human.

2. Scientific Approach

Herni Yuniarti (2018) who found that scientific approach can improve students' critical thinking, their respond and participation as long as teaching learning process especially in give an example from the topic that they learned.

Kemdikbud (2014) stated that scientific approach refers to investigation techniques of some phenomena to get a new knowledge or doing correction and integrating the previous knowledge. So generally, scientific approach contains a series of activities of collecting data from observing, experimenting, processing the information, analyzing and formulating and examining the hypotheses.

3. Worksheet

Depdiknas (2008;13) stated that worksheet is one of tools are needed to support the teacher in performing learning process and assist student in learning and understand the learning material.

Sutiasih (2009) explains that student worksheet is a series of task laid out on the form of questions. By answering these questions, students are able to master the materials they studied. The function of student worksheet for student is to make student easier to understand the subject matter studied.

4. Speaking

Harmer (2007) stated that speaking is the ability to speak fluently and presupposes not only knowledge of language features, but also the ability to process information and language on the spot.

5. Descriptive Text

(Depdiknas 2006: 81) stated that descriptive text is a text that is used to give the readers description about a particular person, place, or thing. It focuses on the characteristic features of a person, an animal, or a particular thing. Social function of communicative approach of descriptive text is to describe a particular person, place, or thing in detail or clearly.

6. English for Specific Purpose

Hutchinson and Waters (1987:18) argue that ESP is not a language methodology which teaches specialized varieties of English and consists of a specific type of learning materials but it is an approach to language learning which is based on learners' needs. The idea that ESP is not completely different from other language teaching forms is also proposed by Holme (1996) in Basturkmen (2010:2)

Research Methodology

This research will be conducted by using Research and Development (Borg, 2003:772). The objective of this research was to design appropriate model of English speaking worksheet for students of marketing program. The subjects of this research were the grade X students of marketing program at SMK Negeri 1 Medan. There were 33 students in the grade X marketing program. The instruments of collecting data were interview, observation and questionnaires.

Data and Source Data

In this research the data was obtained through interview with English teacher, direct observation on learning process, observation on handbook and then student needs analysis questionnaires.

Technique of Collecting Data

The English teacher would be interviewed by the researcher to find the student's problems in learning English and to obtain the information about the worksheet in marketing program grade X. Then, the text book would be observed by the researcher. It was aimed to obtain the basic competence and analyzed whether worksheets related to their major. Next, the process of teaching and learning would be observed by the researcher. It was aimed to obtain the data about teachers' approach during teaching learning process in classroom. Last, the researcher would be given the questionnaires to the students. It was aimed at finding the information about students' interest and problems in learning English, especially in speaking descriptive text.

Technique of Data Analysis

a) Analyzed the questionnaires and interview.

Questionnaires administer to the learners to obtain the related data. Interview administer to the teacher to support the questionnaire. Then, the data tabulated in order to obtain the best solution in terms of preparing worksheet which appropriate for the learners at SMK Negeri 1 Medan.

The questionnaire from students was tabulated by using percentage formula.

$$P = \frac{S}{N} \times 100\%$$

P= percentage

S= the sum of

N= the total number of participant

While the questionnaire from expert was analyze by using Likert Scale. Likert Scale asked the respondents to indicate the strength of agreement with a given statement. The result of data would be tabulated by assessing the mean to know whether the material suitable or applicable. The mean was interpreted by using the mean assessment classified:

Interval Scale: 4.20-5.00 (Very good)
 3.40-4.19 (Good)
 2.60-3.39 (Fairy good)
 1.80-2.59 (Bad)
 1.00-1.79 (Very bad)

b) Analyzed the syllabus

In this stage, this study considered between the basic competence as well as the book, before develop speaking students' worksheet.

FINDINGS

There are some criterions in developing speaking worksheet and each criteria has score range 1 until 5. The scale are very bad (1), bad (2), fairy good (3), good (4) and very good (5).

Table 4.19 The English Lecturer's Validation Score

No	Criteria	The Number of Criteria	Maximum Score	Score
1.	Material	5	25	22
2.	Language	3	15	15
3.	Process	3	15	14
4.	Lay Out	4	20	20
Total		15	75	71

$$\text{Average} = \frac{71}{15} = 4.73 \text{ or percentage} = \frac{71}{75} \times 100\% = 94.6\%$$

The average score of validation from the first validator was 4.73 or 94,6% and it was categorized as very good or relevant. The researcher has created the worksheet with a very good aspect such as in criteria, language, process and lay out. The average 4.73 prove that the worksheet is worth used by the students of marketing program grade X.

Table 4.20 The English Teacher's Validation Score

No	Criteria	The Number of Criteria	Maximum Score	Score
1.	Material	5	25	22
2.	Language	3	15	15
3.	Process	3	15	15
4.	Lay Out	4	20	20
Total		15	75	72

$$\text{Average} = \frac{72}{15} = 4.8 \text{ or percentage} = \frac{72}{75} \times 100\% = 96.0\%$$

The average score of validation from the second validator was 4.8 or 96.0% and it was categorized as very good or relevant. The researcher has created the worksheet with very good aspects such as in criteria, language, process and lay out. The average 4.8 prove that the worksheet is worth used by the students of marketing program grade X.

Table 4.21 The Total of Experts' Validation Score.

No	Expert	Expert Validation (%)
1	1 (English Lecturer)	94.6%
2	2 (English Teacher)	96.0%
Total Percentage		95.3%

From the table, it shows the average score from the both of experts' validation (the lecturer and the teacher). They validated the worksheet related to all aspects and the score

given by the experts are 95.3%, so the assessment of the indicators is very good or relevant. In general, based on the validation of the some experts, this worksheet was appropriate to be used by the students grade X of marketing program at SMK Negeri 1 Medan.

DISCUSSION

The aims of teaching English in the vocational school are to prepare the students with communicative competence and to prepare the students to be able to communicate in English in their daily life especially in their job career. This research was focused on developing an English speaking worksheet of descriptive text based on scientific approach for students of marketing program. Therefore, the English for Specific Purposes (ESP) approach was applied in this research.

The first step of this research was needs analysis in which the purpose of this step was to specify why the learners need to learn English (Hutchinson and Waters, 1987). The process of needs analysis was divided into two; those were target needs, which belong to what the learners need to do in the target situation, and learning needs, which belong to the knowledge and abilities that learners will require in order to be able to perform to the required degree of competence in the target situation. The results of needs analysis which had been conducted in SMK Negeri 1 Medan showed that the students' purpose of learning English was to get the job based on the vocational program which is marketing, such as understanding how to communicate by orally with clients. In addition, their weakness in speaking skill was the lack of vocabulary, especially the one which is related to their vocational program. Therefore, the topic of the speaking worksheet which was designed was related to marketing.

After the needs analysis had been conducted, the next step was designing materials and writes the first draft of the speaking worksheet. The speaking worksheet contains of two units. There were about tourist attractions and famous historical buildings. Each unit consists of six stages in scientific approach; those were observing, questioning, exploring or experimenting, associating and communicating.

After the material had been written, the next step was expert judgment process. Here, the material which had been developed was assessed by the material and content expert. The criteria for expert judgment were based on the BSNP standard. Based on the results of expert judgment, the content or material, the language, the process, and the layout were appropriate but in the first draft, there were many grammatical mistakes which need to be revised. Therefore, the revision was needed to improve the quality of the worksheet in order to make it more appropriate for the students of marketing program at SMK Negeri 1 Medan.

The last step was final product. The final product or developed English speaking worksheet were valid to be used as English speaking worksheet of descriptive text based on scientific approach for students of marketing program at SMK Negeri 1 Medan with the percentage score 95.3%.

CONCLUSION

Based on the need analysis from the questionnaire, observing and interview, it was concluded that the students need the appropriate English speaking worksheet based on their vocational program to help them to get the job based on the vocational program which is marketing, and help the students how to communicate by orally with clients in their future career. The length of the learning input which was needed by the students to

learn speaking was 100 words. The form of the input which was needed to learn speaking was short dialogues with the pictures. Furthermore, the activities which were needed by the students to learn speaking were role play or communication games. Those two activities were applied to the English speaking worksheet which had been written.

Then, the score of validation from the first validator was 4.73 or 94.6% and the score of the second validator was 4.8 or 96.0% with the total score percentage 95.3% and it was categorized as a very good. It means that the worksheet was valid and appropriate to use as an English speaking worksheet for students of marketing program in grade X at SMK Negeri 1 Medan.

SUGGESTION

The result of this research is hopefully gives contribution for the English teacher, the students and to the other researchers.

For the teacher in teaching and learning process, teacher should consider the students' needs in choosing the learning materials; worksheet. The learning process can be successful if the teacher can give the materials related to the student's program. The worksheet is worth used by school and the other schools. Then, students can use the worksheet developed in learning speaking English to improve student's critical thinking based on their vocational program. Last, the other researchers are expected to be able to develop an English speaking worksheet, which have the problems with the availability of appropriate English learning materials. They are also expected to find the other characteristics of appropriate learning materials based on the needs of the students in marketing program.

REFERENCES

- Basturkmen, H. 2010. *Developing Courses in English for Specific Purposes*. London: Palgrave Macmillan.
- Gall, M. 2003. *Educational Research: An Introduction*. 7th Edition. Boston: Person Education.
- Ikhsan, M.K and Handayani. 2016. The Development of Student's Worksheet Using Scientific Approach on Curriculum Materials on *Igniting a Brighter Future of Teaching and Learning in Multilingual Societies*. Sumbar: International Seminar English Language and Teaching (ISELT).
- Harmer, J. 2007. *The Practice of English Language Teaching*. England: Longman.
- Julianti, D. 2018. The Development of Student Worksheet based on Scientific Approach on Environmental Pollution Topic for Junior High School Student Grade VII on *International Journal of Sciences and High Technologies Vol. 10. No.1*. Padang: International Journal of Progressive Science and Technologies (IJSPSAT).
- Listyaning, S and Zulfa. 2007. *Speaking for Intructional Purposes: A Handbook*. IKIP PGRI: Semarang Press.
- Saragih, I. 2018. Developing Students' Speaking Worksheet Based on Scientific Approach for Grade X Senior High School Teladan Medan on *Thesis English Education Program*. Medan: State University of Medan.
- Scott Thornbury. 2005. *How to Teach Speaking*. England: Longman.