

CHAPTER I

INTRODUCTION

A. Background of Research

The healthcare global industry has grown rapidly in the past few years and medical tourism become one of the programs of this industry. In Indonesia, the opportunity for medical tourism is seen from some hospitals that have entered international standards such as Bali Royal Hospitals (BROS) which has been accredited by the international standard organization.¹ In this global industry “international standard” is required for hospitals with good communication as a necessary service for foreign patients.² As healthcare frontline workers, nurses have the challenge and preparation to face this growth of the global industry. English language proficiency has become a crucial skill for nurses, it can help them to have a competitive advantage in medical tourism programs.

As a crucial skill, English language learning is available in all educational degrees of the nursing program, including vocational school degrees. In vocational school, the textbook is one of the main resources used for learning English.³ English for Nursing is a suitable book to use, however, the book available is intended for the university level, and it is learning

¹ Debra S. Sandberg “Medical Tourism: An Emerging Global Healthcare Industry,” *International Journal of Healthcare Management*, (February, 2017), 281–288.

² Ririn Tri Ratnasari , Sri Gunawan , Anwar Allah Pitchay and Marhanum Che Mohd Salleh, “Sustainable Medical Tourism: Investigating Health-Care Travel In Indonesia And Malaysia,” *International Journal of Healthcare Management*, Vol. 15 No.3, (2021), 7.

³ Nurhidayah, S., Faridi, A., & Shakiyya, Z. (2023). Evaluating the Appropriateness of English Textbook Used for Teaching English for Specific Purposes. *English Education Journal*, 13(1), 140-151. <https://doi.org/10.15294/eej.v13i1.70649>

objectives are different from the vocational school level. The textbook often used in vocational school is general English. Based on the survey conducted by the researcher for grade XI students of the nursing program at SMK Husada Pratama showed about 90% of nursing students argue that the present English textbook used is irrelevant to their needs, the absence of a topic that discusses nursing duties and medical terminologies that students need to face their future challenges in the healthcare global industry is the main reason why the current textbook used is irrelevant, where 59% students purposed learning English for professional work.⁴ From the explanation above, it can be seen that there is a gap between student needs and the textbooks used in school.

Furthermore, conducting a need analysis is important because the lack of need analysis conducted in the specific programs resulted in deviations from the nature of vocational school characteristics which are more suitable with the English for a specific purpose (ESP) learning model. In the ESP learning method, the focus is not only on language elements such as grammar. But also care about the skills related to their nursing studies⁵. Concerning these learner needs, each ESP textbook should be designed after the learners' needs analysis is conducted, to know what they concerning according to the plans for their present or future occupation, as well as an analysis of the language used in their target situations.

Due to the need for ESP textbooks in Vocational Schools especially in Nursing Department, this research aims to design the ESP textbook for

⁴ Survey conducted on December 2022 at SMK Husada Pratama Kota Serang

⁵ Dudley-Evans, "English for Specific Purposes," In R. Carter & D. Nunan (Eds.). *The Cambridge Guide to Teaching English To Speakers Of Other Languages*, (Cambridge: Cambridge University Press, 2001), 131-136.

nursery students in SMK Husada Pratama. Moreover, the textbook is expected to discover the students' needs in learning specific English. This textbook will design thematically and cover all language competencies and components using the R & D research method under the title **“Designing English Textbook for Nursing Students grade XI at SMK Husada Pratama Kota Serang**

B. Identification of Problems

The problem which occurred due to the background explanation above can be identified as follows:

1. The absence of nursing duties and medical terminologies topic in the currents textbook used for nursing students in grade XI at SMK Husada Pratama
2. The absence of discovering the students' need analysis in designing textbooks content material for nursing students in grade XI at SMK Husada Pratama

C. Limitation of Problem

The researcher has many limitations, therefore the focus of this study aims to design an English textbook that is limited to:

1. Particular materials in the Nursing Department for XI grade
2. The competence of integrated language skill aspects related to the Nursing Program scope

D. The Statement Of Problem

Based on the background of the study, the researcher makes the statements of the problems as follows:

1. What are the students' learning needs of the XI grade Nursing Department at SMK Husada Pratama Kota Serang?
2. How to design the English textbooks that suit XI grade students of the Nursing Program at SMK Husada Pratama Kota Serang?

E. The Objective of Research

According to the statement of the problem above, the objective of this research is as follows:

1. To investigate the learning needs of IX grade students of the Nursing Program at SMK Husada Pratama Kota Serang
2. To design the English textbooks which suit XI grade students of the Nursing Program at SMK Husada Pratama Kota Serang

F. Significance of Research

The research is expected to make significant research to provide ESP textbooks for Nursing students. The research can be useful for:

Practical significant:

1. The students of the Nursing program, research will be provided with textbook that should boost students learning motivation and assist them to achieve the learning objective.
2. English teacher, the research will assist
3. in teaching English learning
4. The reader, the research will be useful as a reference for learning resource

Theoretical significant:

The result of this research can be used as reference to develop more textbook by the researcher, can support additional learning material for

the concern students, and as suggestion source for textbook material in the future.

G. Product Specification

This research designed an ESP-based English textbook for the nursing program which includes 5 units of discussion about Nursing duties that involved based on national nursing standard competencies. Moreover this textbook completed with images and exercises to evaluate what the students has studied.

H. Previous Study

There are several previous studies related to designing English textbooks as references in this study. The first study conducted by I G. Aris Pratama Putra, N.N. Padmadewi, and I G. Budasi (2019), entitled **“Developing English Materials for Nursing Students of SMK Kesehatan Bali Medika Denpasar”** there are three objectives of this study, first is analyzing materials needed by nursing students, second, is developing materials for teaching English at SMK Kesehatan Bali Medika, and third is analyzing the quality of the developed materials for teaching English as perceived by expert judges. The method of this study used the R & D model proposed by Sugiono (2013), where the identification of potency and the problem is the initiated procedure. This study find there were 8 units of English materials for nursing students that need to be developed. Those were: 1). Introduction 2). Giving Directions in Hospitals 3). Health Problems 4). Types of Symptoms 5). Diagnosing Patient’s Problems 6). Discussing Observation 7). Assessment 8). Patient Assessment. There are two aspects of similarities in this study, they are The object of research that focused on nursing

students at vocational school and the research method that used the R & D model. Meanwhile, some differences include the type of product and language skill limitation, whereas this study just focused on the speaking aspect. The conclusion of this research is there are specific materials identified by this research according to potency and problems in the Nursing program.

The second study was conducted by Nurul Khasanah (2018) that entitled **“Developing Content-Based Instruction English Module Of Procedure Text For Fashion Design Program Of Eleventh Grade Of SMK Darul Amanah Sukorejo-Kendal”**. The objective of this research is to explain the learning need, development, and effectiveness of content-based instruction English module of procedure text for fashion design programs. The research is conducted at SMK Darul Amanah Sukorejo-Kendal. This study used R n D according to Sugiyono as the research method. To collect the data, the researcher used a questionnaire, interview, and test for students' writing procedure text, for data analysis techniques used descriptive qualitative techniques for analyzing need analysis and T-test for measuring student's work. The result of this research showed that (1) based on the need analysis result 87.5% of students need a module related to their major. (2) The module was developed using seven steps of development suggested by Sugiyono, the seven steps are as follows: Identifying the problems and potentials, collecting data, designing the product, validating the product, revising the product, main field testing, and final revision. (3) The average score of effectiveness is 79.23 higher than the minimum competence criteria, and the external expert validation showed 81.53% means valid.

There are some similarities between this second previous study with this research, the first is the method used in R n D, and the second is the use of need analysis as the guidance for developing a product. Meanwhile, the differences between both of the research are in the object and target of research, also the product specification. From all the descriptions above, it should be concluded that the need for learning media that are designed or developed specifically to their major is in great need.

The last study, conducted by Susilawati (2022) entitled **“Designing Islamic Vocabulary Book for English Students in UIN SMH Banten”** objectives of this research was to design an Islamic Vocabulary book for English students and find out the influence of using an Islamic vocabulary book to improve students' vocabulary. R & D method was used as the research methodology with the ADDIE model which includes 5 stages as follows: Analysis, Design, Development, Implementation, and Evaluation. The product was validated by a material expert and media expert. To know the improvement of students' English vocabularies, pre-test, and post-test was used on 25 English students in the second semester at UIN SMH Banten. The Data was collected by questionnaire and test then analyze using descriptive qualitative and quantitative. As a result, this research produced an Islamic Vocabulary book that was developed and offered an improvement on students' English vocabulary. The English book of this research is in the “High” category based on the result of expert judgment, readability, and field testing validation. Based on that research, can conclude that using Islamic vocabulary in learning English can influence student's ability and improve their vocabulary knowledge.

The similarity in the last previous study with this research is in the research method, where the R n D method with the ADDIE model is used. While the differences between both of the research are in the target, place, and final product specification.

From the similarities and differences according to the three previous studies, this research has the potential to produce an exciting book and be able to increase the English skill of students in the Nursing Program.