

**NEED ANALYSIS OF ENGLISH FOR SPECIFIC PURPOSE  
FOR NURSING STUDENTS AT POLTEKKES KEMENKES PADANG**

**A THESIS**

*Submitted in partial fulfillment of the requirements for Master Degree in  
English Education*



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## ABSTRACT

### **Vini Rafika Octavia. 2023. Need Analysis of English for Specific Purpose for Nursing Students at Poltekkes Kemenkes Padang.**

To teach and learn English for nursing, it is important to realize the necessity of students, their background of knowledge in English particularly in nursing context, moreover the demand of target where students would work professionally as nurses. However, there was a situation where the learning materials provided for nursing students was not suitable to the demands, needs and look on students' language proficiency. This research focused on investigating the needs analysis of students learning situation which corresponded to necessity and lack, professional nurses and lecturers as target analysis that correlated to needs, and the learning module used in nursing department. The data were collected through questionnaires which were addressed to learners and working nurses, conducted interview to lecturers and document analysis of English for nursing learning module. There were 78 nursing students, 6 nurses, and 1 lecturer in Poltekkes Kemenkes Padang were taken as the participants. The findings of this research were investigated to answer the research questions. The results were drawn that 1) the most important skill expected to learn by the learners was speaking, meanwhile listening was the highest demanded language sub - skill. Students lacked in grammar and speaking ability, that was in line why they wanted to learn speaking more, 2) in work place, the most frequently language skills used were listening and speaking, meanwhile the least language sub skills to use in hospital was writing, 3) the learning module used by the lecturers were included into the criteria, however there was only a few materials covered for micro skill, meanwhile the most included materials was in subject matters area, 4) the learning module provided in the nursing modules were partly match both to students' need and target needs in which the text types included were closely match. Finally, it was concluded that the learning materials for nursing students were supposed to be conducted by reflecting to students' wants, students' lack of language proficiency, and target's necessity in order to fulfill and provided the compatible learning materials.

**Keyword:** *Need Analysis, Students' Needs, Target Needs, Relevant Learning Materials, English for Nursing*

## ABSTRAK

### **Vini Rafika Octavia. 2023. Analisis Kebutuhan *English for Specific Purpose* untuk Mahasiswa Keperawatan di Poltekkes Kemenkes Padang.**

Untuk mengajar dan mempelajari bahasa Inggris keperawatan, sangat penting untuk menyadari kebutuhan dari mahasiswa, latar belakang pengetahuan bahasa Inggris mereka khususnya dalam konteks keperawatan, terlebih lagi adanya tuntutan dari target dimana mahasiswa akan bekerja secara profesional sebagai perawat. Namun, ada permasalahan dimana module pembelajaran yang disediakan untuk mahasiswa keperawatan tidak sesuai dengan tuntutan, kebutuhan dan tidak melihat dari kemampuan bahasa mahasiswa. Penelitian ini bertujuan pada analisis kebutuhan pembelajaran siswa yang berkaitan dengan keinginan dan kelemahan mahasiswa, analisis kebutuhan perawat profesional dan dosen yang berhubungan dengan kebutuhan target, dan materi pembelajaran yang digunakan pada jurusan keperawatan. Data dikumpulkan melalui kuesioner yang ditujukan kepada mahasiswa dan perawat, wawancara terhadap dosen, dan analisis dokumen module pembelajaran bahasa Inggris keperawatan. Partisipan dalam penelitian ini adalah 78 mahasiswa keperawatan, 6 perawat dan 1 dosen dari Poltekkes Kemenkes Padang. Hasil penelitian yang diperoleh yaitu 1) keahlian bahasa yang paling penting dan diharapkan untuk dipelajari oleh mahasiswa adalah berbicara (*speaking*), sedangkan mendengarkan (*listening*) merupakan sub - keahlian yang paling diinginkan. Mahasiswa kurang ahli dalam kemampuan tata bahasa (*grammar*) dan berbicara (*speaking*), itu lah mengapa mereka ingin lebih mempelajari keahlian berbicara (*speaking*), 2) dalam lingkungan kerja, keahlian berbahasa Inggris yang paling sering digunakan adalah mendengarkan dan berbicara, sedangkan keahlian bahasa yang paling sedikit digunakan di rumah sakit adalah menulis (*writing*), 3) module pembelajaran yang disediakan oleh dosen termasuk di dalam kriteria, namun hanya sedikit materi yang tercantum untuk keterampilan berbahasa Inggris (*micro skill*) sedangkan materi yang lebih banyak dicantumkan meliputi mata kuliah keperawatan (*subject matters area*), 4) module pembelajaran yang disediakan menunjukkan bahwa ada sebagian kecocokan terhadap keinginan mahasiswa serta kebutuhan target dimana kriteria yang paling sesuai meliputi jenis – jenis teks (*text types included*). Terakhir, disimpulkan bahwa materi pembelajaran yang digunakan mahasiswa keperawatan seharusnya disusun dengan melihat pada keinginan, kelemahan kemampuan bahasa, dan kebutuhan target untuk memenuhi dan menyediakan materi pembelajaran yang sesuai.

**Keyword:** *Analisis kebutuhan, Kebutuhan Mahasiswa, Kebutuhan Target, Materi Pembelajaran yang Saling Berkaitan, Bahasa Inggris Keperawatan*



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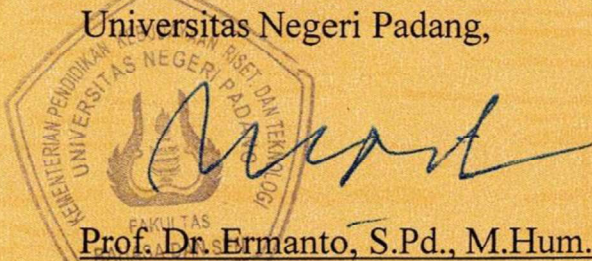
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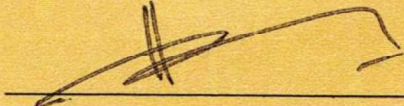
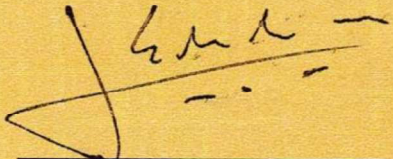
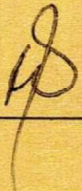


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## SURAT PERNYATAAN

Dengan ini saya menyatakan bahwa:

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Padang, 08 Agustus 2023

Saya yang menyatakan,



Vini Rafika Octavia

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Padang, 08 Agustus 2023

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## **CHAPTER I INTRODUCTION**

### **A. Background of the Problem**

The communication in medical professional work field was built between nurses to patients and nurses to doctors. Nurses should be able to communicate as they would not only care for patient's situation, giving medicine or making patients' report but also gave the emotional support to encourage the patient. Nurses had important role in clinical setting even though doctor would check and decided what medical treatment to be applied to patient, therefore nurses spent a lot of time to interact with the patient. In this term, nurses were the bridge which delivered information between doctor and patient. Thus, the role of communication in clinical setting was very important, poor communication might affect serious consequences related to patients' needs and condition in hospital.

Nursing students and professional nurses had wide opportunity to work in national and overseas. As the case of working abroad, two Indonesian nurses who worked in professional field were taken as the participants in Saragih's (2014) research. The research was focused on getting certain information towards communication skill needed in English speaking medical environment for nurses. Other example of this case was gained by interviewing two graduated nursing students who worked in hospital as the part of Yansyah, Rafidiyah and Nadia's (2019) research. The graduated students shared their experiences and personal statements related to preparation to work. The nurses were required not only to be capable for nursing caring but also language skill especially in interacting actively

and understanding situation well in clinical setting. There were many possible reasons of communication mistakes occurred in medical setting between doctors and nurses, such as a failure to pass on important of patients. Nursing students mostly challenged the problem in pronunciation, vocabularies and grammar, moreover the language skills they needed to achieve frequently in work field were speaking and reading. Thus, in international medical situation, a nurse supposed to be competence to understand doctors' instruction in handling patient, know what medication for patients and provide emotional support related to patients' health.

In university level, English for Nursing becomes one of compulsory courses which was taught in order to develop students' language skill. Many institutions set the module and courses of English for Nursing based on the standard from government generally. Nevertheless, a particular and certain custom was also supposed to be determined clearly as it would guide lecturers in teaching. Suhendi (2005) investigated that English lecturers proposed teaching syllabus according to their knowledge and experience since there was no specific curriculum set for English course provided by the university. Otherwise, learners expected the lesson material consists of topics to be used in real work situation. Yoestara (2017) found out from an interview she conducted that Indonesian students complained that the learning material was not relevant to their area of study, meanwhile the lesson was mostly focused on grammar. In other case, the objective of the curriculum somehow didn't fit proportionally to its implementation. Previous studie was done by Lu (2018) found that the nurses considered their ESP courses ineffective because the content failed to meet their

language needs and challenges. Based on those studies, there might be a no need analysis conducted before the class. Meanwhile, it was important to define the learning material before teaching in order to deliver the suitable lesson which were fit into students' need in real work – field. Eventually, it led to the expectation that formal institution could prepare nursing students to overcome challenges in actual work-field situation.

One of the steps in designing and developing a course was to understand the need of students in learning language. Need analysis as directed to define what students' wants, lacks and needs in order to be suitable with the learning material, teaching method, and syllabus provided by teacher and institution's curriculum. According to Mitra and Mujtaba (2016) in their research, they pointed out that need analysis took part in teaching for nursing in order to discover the need of students to design proper syllabus and lesson plan for nursing. It also explained that need analysis was needed as the key point at the first place before the learning process occurred in classroom. Saragih (2014) stated that a significant starting point in ESP course design was to investigate the certain needs of specific language learners as it defines the aimed and reasons of an ESP course. That statement supported Kusni's (2013) argumentation that after conducting Need Analysis on the first procedure, the actual and efficient learning material was carried based on the context of students' work field in the future. Thus, need analysis should be carried out in order to meet students' needs, wants, and their purpose in learning English. In other word, carrying out need analysis was very important to be conducted before conducting the lesson especially in ESP. From

those descriptions, it could be seen that Need Analysis becomes one of essential steps in deciding the course for nursing students. There were some tendencies of problems that usually arise when need analysis is not organized, such as; the material was not specific to the ESP yet it was too general, the syllabus was not concrete as lecturers designed it based on their personal experiences, the method of teaching was not applied well, and the material failed to be relevant for students in work situation.

By conducting need analysis, the result would guide lecturer to construct the lesson based on the curriculum and syllabus objectives, students' needs and their purposes in learning language. The material was not only based on the curriculum created by the government but also reflect on students' needs and wants to fulfill their necessity in actual work environment. Thus, the method of teaching and learning material delivered by lecturers would meet students' expectation in learning English and their requirement of language used at work.

There were several previous studies which are conducted to examine the issues related to need of nursing students in learning language. First, Saragih (2014) conducted a research that focused on learning needs of nursing students and designing ESP material for nurses based on need analysis. The result was very significant for ESP designer of different fields to reflect on the actual needs of nursing students. Moreover, for teaching material, Nursing English Textbook was suggested to be based on the need analysis by ESP designers. Second, Parnawati and Ulinuha (2019) investigated students' skill on each English language skill and found out students' need and want on English language in higher education level.



The finding showed that students want to learn more about English language skill and students need to learn English to support job requirements. Other research was discovered by Tercould (2018), the result showed that the most important and needed skill for nurses in working field is speaking then followed by listening, reading and writing. The research also focused to find out what situation mostly used English in its environment and the most vital medical topics used in medical setting. Nurindah et. al (2019) investigated language needs from the view of academicians, administrators and nursing students. The result presented that English is required in several nursing activities in education and work – field. Nevertheless, the ENP courses was not initiated yet and the curriculum is not developed for teaching and learning material they used general English. The effect was on the learning material sources that is not limited from various sources. Finally, a modification for English teaching material in higher education level at university needs to conduct. Furthermore, Rusanti and Susandi (2020) pointed out that students faced any difficulties in learning English because of lack of motivation and innovative teaching strategies provided by the lecturer.

Those studies above had investigated many aspects in need analysis. The finding showed that the researchers explored need analysis basically in learning needs, target needs, and presented needs. Nevertheless, they didn't explore deeper towards the material of learning and teaching method for English for Nursing according to nursing students' preference. Based on those problems, this research aimed to analyze the need of nursing students in learning English viewed as

students' lacks and wants, needs of target and the relevance between those needs to provided learning materials by lecturers

## **B. Identification of the Problem**

Based on the background, the issues that were brought up in this research would be related to the importance of carrying out the need analysis for nursing students. The problems that might occur in language learning for nursing students are; 1) the irrelevant learning material with the language used in work field situation, it related to a case investigated by Nurindah, Lelly and Nggawu (2019), the participant said that both general English and English for nursing were important, yet there was no specific English that taught in the department even though it was considered as one of the subjects for nursing students, moreover the students demanded a meaningful material that is relevant to the nursing context. 2) The students had difficulties to communicate in real life work environment using English. This problem was stated by professional nurses who said that they had limited vocabulary and usually used English in single words not in a complete sentence, the research was initiated by Miyake and Tremarco (2005), and 3) the syllabus was not prepared based on English for Nursing curriculum or students' necessity and expectation. Most of the lecturers do not had the curriculum for teaching English for nursing and they needed to adapt general English material from several resources in order to meet the lesson objective as it was stated in Saragih's research (2014). Therefore, the problems were identified in the following statement:

1. Students' expectation and need in learning English for Specific Purpose.

2. Students' language skill to develop based on their field and their background of knowledge.
3. English for nursing materials used in Poltekkes Kemenkes Padang
4. Relevant material in teaching and learning ESP for nursing students in Poltekkes Kemenkes Padang.

### **C. Limitation of the Research**

The research limited the problem on the investigation of need analysis for nursing students in ESP. It was based on the different needs in learning English for students that would focus on students' current language proficiency and lack, students' want in learning English, and targets' need according to professional nurses and lecturers' point of view in providing relevant learning material.

### **D. Formulation of the Problem**

The problem of this research could be formulated as follow: 'What were the need analysis of ESP for nursing students and how were the learning material relevant for students and target's needs?'

### **E. Research Question**

Based on the formulation of the research, it would be focused on these following questions:

1. What are students' needs in learning English for Nursing Purpose in Poltekkes Kemenkes Padang?
2. What are targets' needs related to learning material of English for Nursing Purpose used by nurses in hospital?

3. What's the learning material used in Nursing Department in Poltekkes Kemenkes Padang?
4. How is the relevance between need analysis and learning material for nursing students?

#### **F. Purpose of the Research**

Basically, the purpose of this research was aimed to analyze nursing students' needs and wants in learning English. In specific, the purposes were mentioned in the following:

1. To find out language needs, lacks and wants of nursing students in learning English for Nursing Purpose.
2. To find out target needs for nursing students in learning English for Nursing Purpose used in job field viewed from lecturers and professional nurses' point of view.
3. To find out the learning material used for English for Nursing Students.
4. To analyze relevant learning material for students' and targets' need in English for Nursing Purpose.

#### **G. Significance of the Research**

The findings of this study had two general significances, theoretical and practical. Theoretically, the significances of this study are useful for:

1. Added more knowledge and enrichment of insight in the field of teacher to analyze students' need in language skill on English for Nursing.
2. Development of studies on English for Nursing Purpose learning material



based on students' learning needs and target needs related to occupational need.

Practically, the results of this study are useful for:

1. For the students, hopefully they would be able to improve their language skills by finding out suitable material.
2. For other researcher, hopefully it could give contribution as references for in depth study of student's need analysis in English for Nursing Purpose.

#### **H. Definition of the Key – term**

Technically, the key terms used in this research were defined as follow:

1. English for Nursing Purpose; a part of English for Specific Purpose, that was used for nursing leaners with particular purpose in learning English in academic and real work-field context.
2. Need analysis; an observation and analysis of problem towards students' need and aim to improve language skill.
3. Needs, wants and lack; the investigations towards need analysis which focuses on target's necessities, students' wants and students' language proficiency of English.
4. Learning material; it was used to know the framework in learning language material in order to reflect on to learners need and targets' needs.