

**DEVELOPING ENGLISH LEARNING MATERIALS FOR THE TENTH
GRADERS OF NURSING DEPARTMENT
IN THE SECOND SEMESTER OF SMK**

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APPROVAL SHEET

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Developing English Learning Materials for the Tenth Graders of Nursing Department in the Second Semester of SMK

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Abstract: The objectives of this study were: 1) to find out the target needs of the tenth graders of nursing department in the second semester, 2) to find out the learning needs of the tenth graders of nursing department at the second semester, and 3) to develop the appropriate English materials for the tenth graders of nursing department at the second semester. This study belonged to Research and Development (R&D). The subjects of this study were the tenth graders of nursing department at SMK Kesehatan Rahani Husada. This study adapted the materials development procedure from Jolly and Bolitho in Tomlinson (1998). The steps of this study were conducting the need analysis, developing the course grid, developing the first draft materials, materials evaluation, revising the first draft materials and writing the final draft materials. There were two types questionnaires used to collect the data. This research found out that the target needs of the tenth graders of nursing department were: (1) being able to use English to support them as a nurse in the future, (2) being in the advanced level to support their later job, and (3) being able to communicate well in English.

Keywords: English learning materials, nurse department, tasks

Abstrak: Penelitian ini bertujuan untuk 1) menemukan kebutuhan sasaran kelas X jurusan keperawatan di semester dua, 2) menemukan kebutuhan belajar kelas X jurusan keperawatan di semester dua, and 3) untuk mengembangkan bahan pembelajaran Bahasa Inggris yang tepat untuk kelas X jurusan keperawatan di semester dua. Penelitian ini dikategorikan penelitian dan pengembangan (R and D). Subjek penelitian ini adalah kelas X jurusan keperawatan pada SMK Kesehatan Rahani Husada. Penelitian ini menggunakan prosedur pengembangan materi dari Jolly and Bolitho dalam Tomlinson (1998). Tahapan penelitian ini adalah melakukan *need analysis*, mengembangkan *course grid*, mengembangkan *draft* awal materi, dan menulis *draft* akhir materi. Dua jenis kuesioner digunakan untuk mengumpulkan data. Kuesioner pertama digunakan untuk mengumpulkan data tentang ketepatan materi melalui expert judgment. Selanjutnya data dianalisis dengan *descriptive statistics*. Hasil penelitian menunjukkan bahwa kebutuhan sasaran kelas X jurusan keperawatan adalah 1) dapat menggunakan Bahasa Inggris untuk mendukung mereka sebagai perawat di masa depan, 2) berada dalam level mahir untuk mendukung pekerjaan mereka ke depan, dan 3) dapat berkomunikasi dalam Bahasa Inggris dengan baik. Penelitian ini mengembangkan tiga unit materi berdasarkan *School-Based Curriculum*. Tiap unit terdiri dari tiga bagian utama, *introduction*, *main lessons*, dan *reinforcement*. Terkait dengan kebutuhan belajar, inputnya dalam bentuk monolog atau dialog (menyimak), authentic texts yang digunakan dalam kehidupan sehari (berbicara), teks dengan gambar atau grafis (membaca), dan penjelasan grammar dan struktur kalimat (menulis). Untuk prosedur, tugas-tugasnya dalam bentuk *discussion*, *practicing model of dialog or monolog*, *reading comprehension*, dan *writing the same text* seperti model yang dicontohkan. Dalam mengerjakan aktifitas, siswa menyatakan bahwa mereka senang jika tugas tersebut dikerjakan secara individu. Berdasarkan analisis data dari *expert judgment*, nilai rata-rata ke semua aspek dari unit yang dikembangkan adalah 3.6 yang berada dalam rentangan $3.25 \leq x \leq 4$ dan dapat dikategorikan "Sangat Baik".

Keywords: bahan belajar Bahasa Inggris, jurusan keperawatan, tugas

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Introduction

Nowadays, vocational high school becomes popular as the option to continue the education after Junior High Schools. This statement is based on the Act of the Republic Indonesia number 20 year 2003 on National Education System that this school is one of the secondary schools which is the continuation of the basic education like Junior High Schools (*SMP or MTs*). Thus, vocational high schools are expected to give students the skills that they will need for their job in the future according to the department.

According to the National Education Department (2006), English is an adoptive subject, in which its goal is to provide students the ability to communicate in English in the communicative materials contexts needed for the students' program, either in written and spoken form. As stated in BSNP, the aims of

English lesson are to support the competence achievement of the study program and to use English either in spoken or written in intermediate level. The problem was the unavailability of English learning materials designed according to the students' need and interest related to their study program. Therefore, developing English learning materials is very important to be conducted because there are no English learning materials which can fulfill their need and interest to be used by teachers of nursing department to teach their students.

Research Method

This research is categorized as Research and Development. Therefore, the final result of the research is a particular educational product. The subjects of the research were 35 students of grade X students of nursing department at SMK Kesehatan Rahani Husada.

This research used the research procedure proposed by Jolly and Bolitho cited in Tomlinson (1998: 98) with some modifications according to the research needs. The procedure was modified into: (1) conducting need analysis, (2) developing the course grid, (3) designing materials (first draft), (4) evaluation of the materials through expert judgment, and (5) writing final draft. In this study, the data were quantitative data. The quantitative data were obtained from two questionnaires distributed by the researcher. The first questionnaire was distributed for the students of nursing department to obtain the students' needs and target needs. This questionnaire was in the form of multiple choices. The second questionnaire was aimed to obtain the expert judgment to evaluate the first draft of the materials. The questionnaire was in the form of a check box. The needs analysis questionnaire was analyzed using frequencies and percentages. The expert judgment questionnaire was analyzed using the Likert-Scale questionnaire which was analyzed using descriptive analysis.

Findings

The findings show the results of needs analysis of grade X students of nursing department. The needs analysis data described the results of students' target needs that are necessities, lacks, and wants and learning needs that are input, procedure, setting, learner's role, and teacher's role. After the data were analyzed, the next step was developing the course grid. The course grid was designed based on the standard of competences and basic competences of School-Based Curriculum. The result of needs analysis also became the consideration.

After developing the course grid, the materials were produced. Each unit consisted of three parts: introduction, main lesson, and reinforcement. In the introduction, there was "Let's Get Started". Then, in the main lesson, there were the tasks organized with the input skill first, then the output one. The tasks were designed from guided production tasks and gradually to free-guided production task. The last part was the reinforcement. It consisted of "Let's Do More", "Let's Evaluate", "Let's Make a Reflection", "Summary", and "Vocabulary List".

After the first draft of the materials was designed, an expert judgment was conducted to evaluate the appropriateness of the product. The purpose of the expert judgement was to validate the materials to be implemented in the teaching and learning process for grade X students of nursing department. The research findings show that the designed materials were appropriate. The mean scores of the four aspects (content, language, presentation, and layout) was 3.6. This score was in the range of $3.25 \leq \bar{x} \leq 4$, which was categorized as "Very Good".

Conclusions

From the findings, it was found the students' target needs and learning needs. For the target needs, students' goal in learning English was to support them as a nurse in the future. Most of the students agreed that the skills and knowledge they needed most were speaking and pronunciation. For the learning needs, the topic they wanted was related to nursing field. The inputs they wanted were monolog/dialog with the expressions, authentic texts used in daily life, texts with pictures or graphics, and explanation of grammar and sentence structure. Regarding to the learner's role, students preferred to be guided by the teacher in finishing the given task or exercise. In line with it, for the teacher's role, students prefer that their teacher gave suggestion, correction, and comment in every result to their work to guide them through the activities.

The result of the materials development shows that the conversation book consists of three units. Each unit consisted of three parts: introduction, main lesson, and reinforcement. The materials were developed based on the School-Based Curriculum. The mean score of the appropriateness of the designed materials was 3.6, which was categorized as "Very Good". It can be said that the materials were appropriate to be implemented for grade X students of nursing department.

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