ABSTRACT

Pratama, Leonardo Chandra. (2017). *Designing a Computer-Based Listening Test for the Second Semester Students of ELESP Sanata Dharma University.* English Language Education Study Program, Department of Language and Arts Education, Faculty of Teachers Training and Education, Yogyakarta: Sanata Dharma University.

Listening is one of important skills that must be learned by students of English Language Education Study Program. According to Nunan (2013) listening is a receptive skill that expects someone to receive and understand incoming information or input. It was because listening is learnt first before other skills such as speaking, reading and writing skill (Brownell, 1996). It means that listening is not easy to be learned. In fact, the students think that listening is the hardest part of learning English. It is caused by the limited access to the listening exercise.

In the 21st century, the students who live in a digital era have known well about technology. The use of technology is very useful and meaningful for each aspect especially in education. Many products of technology in education support the learning process such as a computer-based test as a learning media. Therefore, the researcher designed a computer-based test for the second semester students.

In designing a CBT, there were two research problems to be answered: (1) how is a computer-based listening test for the second semester students of English Language Education Study Program designed? (2) how does the computer-based listening test for the second semester students of English Language Education Study Program look like?

In order to answer the research problems, the researcher used Research and Development method (R&D) from Borg and Gall (1983). The researcher applied five steps from Borg and Gall. They were (1) need analysis, (2) planning, (3) development, (4) testing and (5) revision. Based on the data of the questionnaire, the result showed that the designed test was well-developed. It can be proven from the central tendency which is the result is 3.4 out of 4.0.

Keywords: *computer-based test, listening, skill, exercise.*

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Mendengarkan merupakan salah satu keterampilan yang sangat penting yang harus di pelajari oleh mahasiswa program studi Bahasa Inggris. Menurut Nunan (2013) mendengarkan adalah sebuah keterampilan reseptif yang mengharapkan seseorang menerima dan memahami informasi. Oleh karena itu, mendengarkan harus dipelajari terlebih dahulu sebelum mempelajari keterampilan lain seperti kemampuan berbicara, membaca dan menulis (Brownell, 1996). Mempelajari keterampilan mendengarkan sangatlah tidak mudah. Faktanya, siswa merasakan mendengarkan adalah hal yang paling sulit untuk dipelajari. Itu disebabkan terbatasnya akses untuk latihan mendengarkan.

Pada abad ke-21, siswa yang tinggal di era digital sudah mengenal dengan baik tentang teknologi. Penggunaan teknologi sangat berguna dan bermakna bagi setiap aspek terutama di bidang pendidikan. Banyak produk teknologi dalam pendidikan mendukung proses pembelajaran seperti tes berbasis komputer sebagai media pembelajaran. Oleh karena itu, peneliti merancang tes berbasis komputer untuk siswa semester dua.

Dalam merancang sebuah CBT, ada dua pertanyaan yang harus dijawab oleh peneliti: (1) bagaimana sebuah uji berbasis computer untuk mahasiswa semester dua program studi Pendidikan Bahasa inggris di rancang? (2) bagaimana bentuk dari sebuah uji berbasis computer untuk mahasiswa semester dua program studi Pendidikan Bahasa Inggris?

Untuk menjawab permasalahan yang ada di dalam penelitian, peneliti menggunakan metode Penelitian dan Pengembangan dari Borg and Gall (1983). Peneliti menerapkan lima tahap yaitu (1) analisa kebutuhan, (2) perencanaan, (3) pengembangan, (4) uji coba dan (5) perbaikan. Berdasarkan data kuesioner, hasilnya menunjukkan bahwa tes yang dirancang sudah sangat baik. Hal itu dapat dibuktikan dari kecenderungan sentral yang hasilnya adalah 3,4 dari 4,0.

Kata kunci*: uji berbasis komputer, mendengarkan, keterampilan, latihan.*