

## ABSTRACT

Samodra, Chintya Vidi Puspa. 2022. *Designing multimodal listening worksheet for senior high schools students' independent learning*. Yogyakarta: English Language Education Study Program, Sanata Dharma University.

Since the COVID-19 pandemic began to have a significant impact on Indonesia's education system, all educational activities have begun to be carried out online, including all school exams and college entrance exams. Especially for grade 12 students, they have to prepare themselves to face various school exams and college entrance exams, all computer-based, where listening skill is one of the skills that will be tested. Therefore, this study aims to create learning media that students can use to prepare themselves for computer-based listening exams.

To achieve the purpose of this research, the researcher formulated this research question: What will the designed of The Multimodal Listening Worksheet for Senior High School Students' Independent Learning look like?

In answering the research question, the researcher conducted the research by combining the Research and Development (R & D) method by Borg and Gall (1986) and ADDIE instructional design model by RM Branch (2009). From the ten steps that exist in the R & D method, the researcher only applied the first five steps of R & D; the steps consisted of 1) research and information collecting, 2) planning, 3) developing a preliminary form of product, 4) preliminary field testing, 5) main product revision. The final look of this worksheet is a 23 pages of PDF file consisted of various practice questions using various platforms. Then, there were four units in this worksheet divided into four sections: **Written Material, Let's Watch!, Exercises, and Let's Play a Game!** The researcher also applies the five stages of the listening process by Tyagi (2013) in three out of four subject contents of the designed listening worksheet as supporting features and learning media provided.

The result of this research showed that the designed digital listening worksheet were well-designed and met the needs of the senior high schools students. This conclusion came from the research mean ranging from 4.00 to 5.00 on a scale 1 to 5. Lastly, from this result, it was expected that the digital listening worksheet could help the senior high school students in preparing them to deal with computer-based listening exam in the future.

*Keywords: digital multimodal worksheet, listening skill, ADDIE instructional design, listening process, independent learning, educational research and development*

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Sejak pandemi COVID-19 mulai berdampak signifikan terhadap sistem pendidikan Indonesia, semua kegiatan pendidikan mulai dilakukan secara online, termasuk semua ujian sekolah dan ujian masuk perguruan tinggi. Oleh karena itu, siswa harus mengikuti kemajuan teknologi yang ada untuk menunjang proses belajarnya. Sementara itu, siswa kelas 12 harus mempersiapkan diri untuk menghadapi berbagai ujian sekolah dan ujian masuk perguruan tinggi, semuanya berbasis komputer, dimana keterampilan menyimak merupakan salah satu keterampilan yang akan diujikan. Oleh karena itu, penelitian ini bertujuan untuk membuat media pembelajaran yang dapat digunakan siswa untuk mempersiapkan diri menghadapi ujian menyimak berbasis komputer.

Untuk mencapai tujuan penelitian ini, peneliti merumuskan pertanyaan penelitian ini: seperti apa rangkaian Lembar Kerja Listening Multimodal untuk Pembelajaran Mandiri Siswa SMA yang dirancang?

Dalam menjawab rumusan masalah, peneliti melakukan penelitian dengan menggabungkan metode Research and Development (R&D) oleh Borg and Gall (1986) dan model desain pembelajaran ADDIE oleh RM Branch (2009). Dari sepuluh langkah yang ada dalam metode R&D, peneliti hanya menerapkan lima langkah pertama R&D; langkah-langkahnya terdiri dari 1) penelitian dan pengumpulan informasi, 2) perencanaan, 3) pengembangan bentuk awal produk, 4) uji lapangan pendahuluan, 5) revisi produk utama. Tampilan akhir dari lembar kerja ini berupa 23 lembar PDF file yang berisi berbagai macam latihan menggunakan berbagai macam platform. Kemudian, ada empat unit dalam lembar kerja ini yang dibagi menjadi empat bagian: **Written Material, Let's Watch!, Exercise, dan Let's Play a Game!** Peneliti juga menerapkan lima tahapan proses menyimak yang dilakukan oleh Tyagi (2013) pada tiga dari empat isi pokok bahasan LKS listening yang dirancang sebagai fitur pendukung dan media pembelajaran yang disediakan.

Hasil penelitian menunjukkan bahwa LKS listening digital yang dirancang dirancang dengan baik dan memenuhi kebutuhan siswa SMA. Kesimpulan ini diperoleh dari rata-rata penelitian yang berkisar dari 4,00 hingga 5,00 pada skala 1 hingga 5. Terakhir, dari hasil ini diharapkan LKS listening digital dapat membantu siswa SMA dalam mempersiapkan mereka menghadapi komputer- ujian mendengarkan berbasis di masa depan.

Kata kunci: *digital multimodal worksheet, listening skill, ADDIE instructional design, listening process, independent learning, educational research and development*