

PENGEMBANGAN MEDIA VIDEO KETERAMPILAN BERTANYA PADA MATA KULIAH PEMBELAJARAN MIKRO DI PRODI PENDIDIKAN VOKASIONAL SENI KULINER

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ABSTRAK

Penelitian ini bertujuan untuk 1) menjelaskan proses pengembangan media video pembelajaran keterampilan bertanya, 2) menganalisis validitas media video pembelajaran keterampilan bertanya untuk mata kuliah pembelajaran mikro pada Program Studi Pendidikan Vokasional Seni Kuliner. Penelitian ini merupakan penelitian *Research And Development* dengan model 4D. Teknik pengumpulan data yang di gunakan adalah wawancara, kuesioner analisis kebutuhan mahasiswa, penyebaran angket yang diberikan kepada 2 orang ahli materi, dan 2 orang ahli media dan desain pembelajaran. Teknik analisis data yang digunakan adalah deskriptif kuantitatif dan disajikan dalam bentuk persentase. Hasil penelitian menunjukkan bahwa 1) proses pengembangan media video pembelajaran keterampilan bertanya dilakukan dengan model 4D, pada tahap pendefinisian (*Define*) ditemukan mahasiswa masih mengalami kesulitan dalam merumuskan pertanyaan dan menerapkan keterampilan bertanya dalam pembelajaran; tahap perancangan (*Design*), meliputi penyusunan naskah video pembelajaran, GBIM, dan *storyboard*; tahap pengembangan (*Development*), dilakukan pengembangan media video pembelajaran berdasarkan naskah, masukan, dan saran dari ahli; tahap penyebaran (*Disseminate*), dilakukan penyebaran media pembelajaran melalui *flatform YouTube*, diperoleh data *Engagement Rate* (ER) sebesar 71,68% yang termasuk dalam kategori “Baik”. 2) Tingkat validitas media video pembelajaran menunjukkan bahwa media yang dikembangkan memperoleh kategori “Sangat Valid” dengan persentase ahli materi sebesar 97,7% , ahli desain dan media pembelajaran sebesar 98,9%. Berdasarkan hasil tersebut, disimpulkan bahwa media video pembelajaran keterampilan bertanya yang dikembangkan Valid digunakan sebagai media pendukung pembelajaran yang efektif pada mata kuliah pembelajaran mikro.

Kata kunci: media video pembelajaran, keterampilan bertanya, pembelajaran mikro, Model 4D.

**DEVELOPMENT OF VIDEO MEDIA ON QUESTIONING SKILLS FOR THE
MICROTEACHING COURSE IN THE VOKATIONAL EDUCATION PROGRAM IN
CULINARY ARTS**

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ABSTRACT

This study aims to 1) describe the process of developing video-based instructional media for questioning skills, 2) analyze the validity of the video-based instructional media for questioning skills in the microteaching course within the Culinary Arts Vocational Education Program. This study is a Research and Development study using the 4D model. The data collection techniques used were interviews, a student needs analysis questionnaire, and a survey distributed to two subject matter experts, and two experts in media and instructional design. The data analysis technique used was quantitative descriptive analysis, and the results are presented in the form of percentages. The results of the study show that 1) The development process for instructional videos on questioning skills was conducted using the 4D model. During the Define stage, it was found that students still struggled to formulate questions and apply questioning skills in learning; the Design stage involved drafting the instructional video script, GBIM, and storyboard; the Development stage involved developing the instructional video based on the script, input, and suggestions from experts; the dissemination (Disseminate) stage involved distributing the instructional media via the YouTube platform, yielding an Engagement Rate (ER) of 71.68%, which falls into the “good” category. 2) The validity level of the instructional video media indicates that the developed media received a “Highly Appropriate” rating, with 97.7% approval from subject matter experts and 98.9% from instructional design and media experts. Based on these results, it is concluded that the instructional video media on questioning skills developed is suitable for use as an effective learning support tool in the Micro-Learning course.

Keywords: video learning media, questioning skills, micro-learning, 4D Model.