

PENGEMBANGAN MEDIA PEMBELAJARAN AUDIO VISUAL UNTUK MENINGKATKAN PEMAHAMAN MATA PELAJARAN ILMU GIZI KELAS X DI SMK NEGERI 4 YOGYAKARTA

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ABSTRAK

Tujuan penelitian ini untuk: (1) menghasilkan media pembelajaran audio visual mata pelajaran ilmu gizi sebagai media pembelajaran bagi siswa di SMK Negeri 4 Yogyakarta, (2) mengetahui kelayakan media pembelajaran audio visual mata pelajaran ilmu gizi sebagai media pembelajaran bagi siswa di SMK Negeri 4 Yogyakarta, dan (3) mengetahui peningkatan pemahaman siswa kelas X SMK Negeri 4 Yogyakarta.

Penelitian ini merupakan penelitian *research & development (RnD)* melalui tahap *define, design, dan develop*. *Define* dilakukan dengan tahap berupa observasi kelas, wawancara dan studi pustaka. *Design* yaitu perancangan media pembelajaran audio visual *Develop* yaitu validasi oleh ahli materi dan media, aspek yang diamati meliputi aspek materi, media, dan secara keseluruhan. Pengujian kelayakan media dilakukan pada kelas X Jasa Boga SMK Negeri 4 Yogyakarta.

Hasil penelitian menunjukkan bahwa: 1) Proses pembuatan media audio visual untuk mata pelajaran ilmu gizi dilakukan melalui beberapa tahap, yaitu a) *define* dilakukan dengan tahap berupa observasi kelas, wawancara dan studi pustaka yang diklasifikasikan ke dalam beberapa cara yaitu analisis kurikulum, analisis karakteristik peserta didik, analisis materi, merumuskan tujuan b) *design* dilakukan pembuatan rancangan produk. c) *develop* yaitu validasi oleh ahli materi dan media 2) Tingkat kelayakan media audio visual pada mata pelajaran Ilmu Gizi termasuk dalam kategori baik dengan rerata skor 4,0 dan presentase kategori baik sebesar 48,2%. Hasil uji coba materi ilmu gizi pada siswa kelas X Jasa Boga SMK N 4 Yogyakarta menunjukkan adanya perbedaan yaitu terjadi peningkatan skor *posttest*. Hal ini menunjukkan bahwa media audio visual mata pelajaran Ilmu Gizi secara keseluruhan dapat digunakan sebagai media pembelajaran bagi siswa kelas X Jasa Boga di SMK N 4 Yogyakarta .

Kata kunci: Audio Visual , Ilmu Gizi, Pemahaman

**DEVELOPING AUDIO-VISUAL MEDIA TO INCREASE THE
UNDERSTANDING IN SCIENCE OF NUTRITION SUBJECTS CLASS X
AT SMK NEGERI 4 YOGYAKARTA**

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ABSTRACT

The purpose of this study is to: (1) produce audio-visual learning media in science of nutrition subjects as a learning medium for students of SMK Negeri 4 Yogyakarta, (2) find out the feasibility of audio-visual learning media in science of nutrition subjects as learning media for the students of SMK Negeri 4 Yogyakarta, and (3) find out the increase in understanding the students of SMK Negeri 4 Yogyakarta in science of nutrition subjects.

This research is research & development research with the stages of define, design, and develop. Define is done with stages in the form of class observations, interviews and literature studies. Design is the design of audio visual. Develop is the validation by experts of learning media and materials with the observed aspects including material aspects, media aspects, and overall aspects. The feasibility test of Indonesian comic cake was conducted in class X of Catering Services at SMK Negeri 4 Yogyakarta.

The results of the study showed that: 1) The process of making audio-visual media for science of nutrition subjects was carried out through several stages, namely a) define: carried out in stages in the form of classroom observations, interviews and literature studies classified into several ways namely curriculum analysis, participants' characteristic analysis, material analysis, and objective formulation; b) design: made the product design. c) develop: obtained validation from the learning material and media experts 2) The level of feasibility of audio-visual media in science of nutrition subjects is included in the good category with a mean score of and a percentage of good categories of 48.4%. The results of the trial of the learning material of the subjects in class X students of Catering Services at SMK N 4 Yogyakarta showed a difference that there was an increase in the post-test scores. It shows that the audio-visual media of science of nutrition subjects as a whole can be used as a learning media for class X students of Catering Services at SMK N 4 Yogyakarta.

Keywords: Audio-visual, science of nutrition, understanding