

PENGEMBANGAN *E-MODUL* PADA MATA PELAJARAN DASAR-DASAR PROGRAM KEAHLIAN KULINER ELEMEN KESEHATAN DAN KESELAMATAN KERJA DI SMK NEGERI 2 KUBU

Oleh

Ni Kadek Dwy Prabania, NIM 2015081015

Jurusan Teknologi Industri

ABSTRAK

Penelitian ini bertujuan untuk mendeskripsikan 1) Proses pengembangan *e-modul* pada mata pelajaran dasar-dasar program keahlian kuliner elemen kesehatan dan keselamatan kerja di SMKN 2 Kubu; 2) Kelayakan *e-modul* pada mata pelajaran dasar-dasar program keahlian kuliner elemen kesehatan dan keselamatan kerja pada aspek isi, media dan desain pembelajaran di SMKN 2 Kubu.; 3) Respon siswa terhadap pengembangan *E-Modul* pada mata pelajaran dasar-dasar program keahlian kuliner elemen kesehatan dan keselamatan kerja di SMKN 2 Kubu. Metode yang digunakan dalam penelitian ini adalah metode penelitian pengembangan (Research & Development) dengan model 4D. Metode yang digunakan dalam penelitian ini adalah metode Kuisioner. Instrumen yang digunakan dalam pengambilan data angket validasi ahli dan angket respon siswa. Hasil penelitian menunjukkan: 1) Proses pengembangan *e-modul* elemen kesehatan dan keselamatan kerja dilakukan dengan tahapan *Define, Design, Develop, dan Disseminate*; 2) *E-modul* elemen kesehatan dan keselamatan kerja yang dikembangkan dinilai sangat layak oleh ahli materi dengan presentase 95,65%, ahli media menyatakan sangat layak dengan presentase 97,5% dan ahli desain pembelajaran menyatakan sangat layak dengan presentase 98,75%; 3) Respon siswa menyatakan *e-modul* elemen kesehatan dan keselamatan kerja sangat Positif dan dinyatakan layak digunakan sebagai media pembelajaran berdasarkan penyajian materi, kebahasaan, desain dan manfaat memperoleh presentase 95,3%..

Kata Kunci: Pengembangan E-Modul, Dasar-Dasar Program Keahlian Kuliner, Elemen Kesehatan dan Keselamatan Kerja

**DEVELOPMENT OF E-MODULES ON THE BASIC SUBJECTS OF THE
CULINARY SKILLS PROGRAM ELEMENTS OF OCCUPATIONAL
HEALTH AND SAFETY AT VOCATIONAL SCHOOL NEGERI 2 KUBU**

By

Ni Kadek Dwy Prabania, NIM 2015081015

Majoring in Industrial Technology

ABSTRACT

This study aims to describe 1) The process of developing e-modules in the basic subjects of the culinary expertise program of occupational health and safety elements at SMKN 2 Kubu; 2) The feasibility of e-modules in the basic subjects of the culinary expertise program of occupational health and safety elements in terms of content, media and learning design at SMKN 2 Kubu.; 3) Student responses to the development of E-Modules in the basic subjects of the culinary expertise program of occupational health and safety elements at SMKN 2 Kubu. The method used in this study is the research and development method (Research & Development) with the 4D model. The method used in this study is the Questionnaire method. The instruments used in collecting data are expert validation questionnaires and student response questionnaires. The results of the study show: 1) The process of developing e-modules of occupational health and safety elements is carried out with the stages of Define, Design, Develop, and Disseminate; 2) The developed e-module of occupational health and safety elements was assessed as very feasible by material experts with a percentage of 95.65%, media experts stated it was very feasible with a percentage of 97.5% and learning design experts stated it was very feasible with a percentage of 98.75%; 3) Student responses stated that the e-module of occupational health and safety elements was very positive and was stated as feasible to be used as a learning medium based on the presentation of material, language, design and benefits obtaining a percentage of 95.3%.

Keywords: E-Module Development, Basics of Culinary Expertise Program, Occupational Health and Safety Elements