

THE MAKING OF MODULE FOR LEARNING COMPETENCY OF DIET FOR PASTRY AND BAKERY COURSE IN VOCATIONAL HIGH SCHOOLS WITH RICE BRAN BASIC MATERIALS

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ABSTRACT

This study aims to find: (1) the process of making Module for Learning Competency of Diet for Pastry and Bakery Products Course in Vocational High Schools with Rice Bran Basic Materials, and (2) the feasibility of the Module for Learning Competency of Diet for Pastry and Bakery Products Course in Vocational High Schools with Rice Bran Basic Materials.

This type research is a Research and Development (R&D) study. The development model used is the 4D (define, design, develop, and dissemination). This research was carried out for 6 months. Module validation includes material tests, media tests and eligibility tests. The data were analyzed descriptively. The product is Module for Learning Competency of Diet for Pastry and Bakery Products Course in Vocational High Schools with Rice Bran Basic Materials in A4 size (21 cm x 29.7 cm), consists of 55 pages, Tahoma font type and font size 11, as well as content in the form of basic competency diet material (low calorie diet, low sugar diet, low protein diet), pictures, recipes, and exercise. In the process of making this module assisted with Microsoft Word applications.

The results showed that: (1) the making of the Module for Learning Competency of Diet for Pastry and Bakery Products Course in Vocational High Schools with Rice Bran Basic Materials was developed using the 4D model, and (2) the percentage of overall validation results by media experts was 96.4%, and material experts were 98.1%, as well as the results of trials to students get a percentage of 81.5%, so that the Module for Learning Competency of Diet for Pastry and Bakery Products Course in Vocational High Schools with Rice Bran Basic Materials can be concluded to be very suitable for use as a learning device for class XII students in Vocational High Schools Competencies Culinary.

Kata Kunci: *module, pastry and bakery, rice bran*