ABSTRACT

ESI EMILIA. Development of Measurement on Nutrition Knowledge, Attitude and Practice for Adolescent. Under direction of HIDAYAT SYARIEF, PANG S. ASNGARI, SITI MADANIJAH and DRAJAT MARTIANTO

The purpose of the research is to develop a measurement and to analyze of nutrition knowledge, attitude and practice for adolescent. The research consists of five steps; 1) identification of nutrition concept based on literature study and discussion with the expert. The nutrition concept consists of basic concept of nutrition, the interaction between nutrient and diseases, good foods, reproduction health and life style; 2) to develop concept of nutrition knowledge, attitude and practices for adolescent; 3) all of the topics spread out on the small item that all the subjects have been previously discussed with the expert. The measurement result of nutrition knowledge, attitude and practice developed for adolescence consisted of 261 items. It was lessen to 123 items after being discussed with the nutritionist that nutrition concepts used balanced diet 4) conducted a try out on 242 adolescence. The try out was conducted in the city of Bogor and the district to females and males age 15-19, scholar or not. The result of the try out was analyzed statistically which consisted of the difficulty level, internal validity, internal and test-retest reliability. From 123 items tested it was reducing to 55 with validity >0.3, internal reliability value 0.83, 0.72, 0.75 and the test-retest value was also well above the minimum requirement of 0.7 (0.82, 0.81dan 0.78) with medium difficulty level; and 5) the final evaluation with the expert produced 60 items. The second research conducted 472 adolescence in the city of Bogor and the district to females and males age 15-19, scholas or not. The mean of nutrition knowledge and practical level are moderate and nutrition attitude in a good condition. Finding showing a very significant relationship between nutrition knowledge, attitude and practice for adolescent

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