

ABSTRACT

THE ANALYSIS OF FOOD CONSUMPTION PATTERN OF AGRICULTURAL FACULTY STUDENTS IN LAMPUNG UNIVERSITY

By

Sisca Melianda¹, Wan Abbas Zakaria, dan Rabiatal Adawiyah²

This research was purposed to: (1) find out the food consumption pattern of Agricultural Faculty student in Lampung University, (2) find out the nutritional adequacy rate (NAR) of Agricultural Faculty student in Lampung University, and (3) analyze factors influencing the rate of food consumption of Agricultural Faculty in Lampung University.

This research was conducted in Agricultural Faculty of Lampung University. 74 samples of total population of 3.873 students were taken using simple random sampling. Data analyze methods were using double linier regression with SPSS 16.0 software to estimate nutritional content of food, number of nutritional adequacy (NNA), nutritional adequacy rate (NAR).

The results showed that: (1) there was no variance in the students' food consumption patterns; (2) the students of Agriculture faculty in Lampung University had NAR of 101.35%, protein NAR of 86.7%, vitamin A NAR of 87.0%, and Fe NAR of 90.3%; (3) the rate of nutritional adequacy, vitamin A, and Fe was influenced by sex. Protein NAR was influenced by the sum of money expended for food and sex.

Keywords: food consumption pattern, nutritional adequacy rate, nutritional content

¹ Student of Agribusiness Department of Agriculture Faculty in Lampung University

² Lecturer of Agribusiness Department of Agriculture Faculty in Lampung University