ABSTRACT

NADYA BELLATRIX PARAMITA. Analysis of the Availability Level and Food Acceptance in School Meals to the Nutrients Adequacy Level of Students at Marsudirini Elementary School in Parung, Bogor. Under the guidance of BUDI SETIAWAN and IKEU EKAYANTI.

The general objective of this study was to analyze the availability level and food acceptance in school meals to the energy, protein, and other nutrients adequacy level from students. This study used cross-sectional design with methods of observation and interviewing using the questionnaire at Marsudirini Elementary School in Parung, Bogor from May until June 2011. Sampling was done by purposive sampling.

There were no significant difference (p>0.05) based on sex to the food acceptance in school meals. The nutritional status, family size, parental employment, and maternal education were also not related significantly (p>0.05) to the food acceptance in school meals. Only the education of father had a negative related significantly (p<0.05) to the food acceptance in school meals (r=-0.272) and some aspect of food preference, such as appearance of food (r=-0.347), and the smell of food (r=-0.268). There were a significant (p<0.05) relationship between food acceptance in school meals to energy adequacy level, but there were no significant (p>0.05) relationship between food acceptance in school meals to protein adequacy level from students.

Keyword: school-meal, food acceptance, food preference, availability of food, energy and protein adequacy level