JENNY YULITA. The relationships between nutrition and food safety knowledge, food consumption and nutritional status of elementary school children. Under the guidance of SITI MADANIJAH and VERA URIPI.

The objective of this study was to analyze the relationships between nutrition and food safety knowledge, food consumption and nutritional status of elementary school children. The design of the study was cross sectional. The location of this study were in Pajeleran 01 Elementary School and Kotabatu 01 Elementary School. The study was held in August 2009, by using questionnaire and interview technique. This result of this study were most elementary students had moderate nutrition as well as food safety knowledge. The intake of energy and protein of the student were 1935 ± 495 kcal/cap/day energy and 50.8 ± 15.2 g/cap/day protein. Based on H/A and BMI/A indexes, most of the elementary school children had normal nutritional status. There was not significant difference between nutrition-food safety knowledge and energy and protein intake, but there was significant difference between nutritional status of the students which had been classified by accreditation status of school. The result of correlation test showed that there were not significant relationship (p>0.05) between energy and protein intake and nutritional status with student’s nutrition-food safety knowledge. While, there was not significant relationship between energy and protein adequacy (Indonesian’s RDA, p>0.05) with nutritional status based on H/A as well as BMI/A indexes.

Key words: nutrition knowledge, food safety knowledge, food consumption, nutritional status, elementary school.