



## ABSTRACT

**ESA UNGGUL UNIVERSITY  
FACULTY OF HEALTH SCIENCE  
DEPARTEMENT OF NUTRITION  
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**SATRIA JAYA MAHE**

**ASSOCIATION MOTHER'S EDUCATION LEVEL, FAMILY ECONOMIC STATUS, COMPLETENESS BASIC IMMUNIZATION, MACRO NUTRIENT INTAKE (ENERGY, PROTEIN) AND NUTRITIONAL STATUS (W/A) IN CHILDREN 12-23 MONTHS IN INDONESIA (DATA ANALYSIS OF RISKESDAS 2010)**

*xviii, VI Chapter, 99 Pages, 15 Tables, 3 Images, and 8 Attachments.*

**Background:** Underweight can be interpreted as a low weight due to malnutrition in a given period of time. Riskesdas 2010 data show that the prevalence of underweight in Indonesia amounted to 17.9%.

**Objective :** Analyzing the related of mother's education level, family economic status, completeness basic immunization, macro nutrient intake (energy, protein) and nutritional status (W/ A) in children 12-23 months in Indonesia.

**Methods:** To be analytic survey, cross-sectional study design, data used RISKESDAS 2010, 2010. total sample is 1229 children in Indonesia. Statistical analysis used independent sample t-Test and linear regression.

**Results:** Average nutritional status of children 12-23 months in Indonesia is normal (z-score  $-0.774 \pm 1.317$ ), most of the energy and protein intake sufficient each of 52.6% and 74.2%, most of the mother's education and status economy is high each of 56.3% and 60.1%, most children do not complete basic immunization is 71.2%. There is a association of nutritional status and mother's education ( $p = 0.00$ ,  $p < 0.05$ ), economic status ( $p = 0.00$ ,  $p < 0.05$ ), basic immunization ( $p = 0.029$ ,  $p < 0.05$ ), energy intake ( $p = 0.01$ ,  $p < 0.05$ ), protein intake ( $p = 0.009$ ,  $p < 0.05$ ). Equation regression model:  $-2.087 + 0.232$  mother's education +  $0.300$  economic status +  $0.160$  basic immunization +  $0.111$  energy +  $0.068$  proteins.

**Conclusion:** Nutrition education needs to be done continually to improve the knowledge about the importance of immunization for children's health and the importance of the diverse foods to achieve optimal nutritional status.

**Keywords :** Nutritional Status (W/ A), Mother's Education Level, Economic Status, Basic immunization.

**Refrences:** 95 (1986 - 2013)