ABSTRACT

Resefa Getri Mantarisa. Analysis of Water Consumption and Adequacy of Student at SDN Empang 1 Bogor. Supervised by Hadi Riyadi and Yayat Heryatno

The objective of this research was to analyze water consumption pattern and adequacy of student at SDN Empang 1 Bogor. Design of his research is Cross sectional study, was done from June to September 2011 in SDN Empang 1 Bogor. The samples were student at grade 4 and 5, the number of sample was calculated by mean estimation.

Average of students' knowledge and attitudes towards the consumption of water has been good enough. The average score of student’s knowledge level is 74 and attitude level is 72. The average water intake from food and beverage are 1824 ml/day of male student, and 1770 ml/day of female student. The level of knowledge and attitudes have significant correlation with the water consumption, and the level of water consumption have significant correlation with fulfillment of the adequacy of water.

Keyword: school age children, fluid intake, adequacy of water.