

*THE RELATIONSHIP BETWEEN KNOWLEDGE, OCCUPATION, INCOME,
ACCEPTABILITY OF SUPPLEMENTARY FEEDING (PMT) WITH ENERGY AND
PROTEIN INTAKE AND NUTRITIONAL STATUS OF TODDLERS RECEIVING PMT IN
SUMBEREJO VILLAGE, BATU CITY*

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ABSTRACT

Background: Nutritional problems in toddlers remain a serious challenge in Indonesia and I have an impact on the quality of human resources. One of the efforts made by the government to address this issue is through the provision of supplementary feeding (PMT) based on local food. However, the effectiveness of PMT in improving toddler's nutritional status can be influenced by various factors such as maternal knowledge, occupation, family income, and toddler's acceptability of PMT. **Objective:** This study aims to determine the relationship between knowledge, occupation, income, and PMT acceptability energy intake, protein intake, and nutritional status of toddlers receiving local food-based PMT in Sumberejo Village, Batu City. **Method:** This research is an analytical observational study with a cross-sectional approach. The study was conducted without intervention, and data were collected at a single point in time. The statistical test used was the Chi-Square test to analyze the relationship between variables. **Results:** The results showed no significant relationship between maternal knowledge, maternal occupation, family income, and PMT acceptability with toddler's energy and protein intake ($p > 0.05$). In addition, there was no significant relationship between energy and protein intake and toddler's nutritional status ($p > 0.05$). **Conclusion:** These findings indicate that toddler's nutritional status is influenced by various other factors such as dietary patterns, menu variety, health conditions, and family economic stability.

Keywords: Knowledge, occupation, income, acceptability, supplementary feeding energy intake, protein intake, nutritional status.