

ABSTRACT

THE RELATIONSHIP OF MATERNAL BEHAVIOR AND SPEECH DEVELOPMENT IN 9 – 12 MONTHS BABIES

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Human communicate through crying in their needs and wishes achievement. In order to communicate well, they need to the speech development steadyness in babies' period as basic speech development stage. Maternal behavior becomes one of factors in speech development stimulation of babies particularly in 9 months old as critical period.

This study was going to identify the knowledge, attitude, and practice with speech development in 9 – 12 months babies and to analysis the relationship between both of variables.

This study was *cross sectional* study design with population included to all mother who having 9 – 12 months babies in Jalmak village, Pamekasan sub district as population. Samples collected by *simple random sampling* technique, count of 34 respondents who having all inclusion criteria. There were two variables in this study, as independent variable was maternal behavior included to knowledge, attitude, and practice. Whereas, as dependent variable was speech development in 9-12 months babies.

The study result showed good maternal knowledge level was 58,9%, moderate was 38,2%, and less was 2,9%. Good attitude of mother was 82,3% and less 17,6%. Then, good practical of mother was 41,2%, moderate was 44,1%, and less 2,9%.

The relationship of maternal behavior and speech development in 9 – 12 months babies was analyzed by *Spearman Rho* statistical test to the relationship of maternal knowledge and speech development in 9 – 12 months babies was obtained significance value 0,003; to the relationship of maternal attitude and speech development in 9 – 12 months babies obtained significance value 0,006. Whereas, to the relationship of maternal practice and speech development in 9 – 12 month babies was obtained significance value 0,001 ($p \leq 0,05$).

Based on cross tabulation table was concluded that maternal behavior had relationship with speech development in 9 – 12 months babies.

Keywords : *behavior, speech development*