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PROCEEDING

INTERNATIONAL CONFERENCE ON PUBLIC HEALTH

ACCELERATING THE ACHIEVEMENT OF SUSTAINABLE  
DEVELOPMENT GOALS FOR THE IMPROVEMENT  
AND EQUITABLE DISTRIBUTION  
OF POPULATION HEALTH

SEBELAS MARET UNIVERSITY



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**INTERNATIONAL CONFERENCE  
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SUSTAINABLE DEVELOPMENT GOALS FOR THE  
IMPROVEMENT AND EQUITABLE DISTRIBUTION  
OF POPULATION HEALTH”**

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# PATH ANALYSIS: FACTORS AFFECTING PARENTING EDUCATION IN KARANGANYAR, CENTRAL JAVA

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## ABSTRACT

**BACKGROUND:** Working parents often cause loneliness among children at home. Nurturing has often carried out by other persons. Children watched television, played video game and online game too often, so that parenting education was lacking. Parenting education is a program designed to solve this problem. This study aimed to determine the effect of maternal perception, motivation, access to information, the role of midwife, the role of cadre, the role of play group teacher, the role of family planning worker, and participation, on parenting education.

**SUBJECT AND METHODS:** This was a cross sectional study conducted in Karanganyar, Central Java. A sample of 108 parents who had children under 5 years old was selected for this study. The dependent variable was parenting education. The independent variables included maternal perception, motivation, access to information, the role of midwife, the role of cadre, the role of play group teacher, the role of family planning worker, and participation. The data was analyzed by path analysis model.

**RESULTS:** Maternal perception ( $b=0.18$ ), motivation ( $b=0.10$ ), access to information ( $b=0.19$ ), the role of midwife ( $b=0.01$ ), the role of cadre ( $b=0.01$ ), the role of play group teacher ( $b=0.15$ ), the role of family planning worker ( $b=0.07$ ), and participation ( $b=0.26$ ) had positive effect on parenting education, and they were all statistically significant ( $p<0.05$ )

**CONCLUSION:** Play group teacher and participation have strong effect on parenting education. Play group teachers have an important role in parenting education.

**Keywords:** parenting education, play group teacher