

## Hubungan antara pengetahuan pencemaran lingkungan dan kecerdasan emosional dengan partisipasi ibu rumah tangga dalam menjaga kesehatan lingkungan

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### Abstrak

#### ABSTRACT

This research is classified as correlational research which consists of two independent variables, the knowledge of environmental pollution and emotional intelligence, and a dependent variable, that is the participation of housewife in health care environment. This research was carried out in Cimandala village, Bogor district in 2012 with a total sample of 233 people who were taken as a multistage proportional random sampling. The research uses a method of survey and data analysis technique, with correlation and simple linear regression as well as correlation and multiple linear regression statistic tests. Meanwhile, the hypothesis test was conducted on  $\alpha = 0,05$  dan  $\alpha = 0,01$ . This research has three conclusions as follow: (1) There is a very significant positive relationship between the knowledge of environmental pollution with the participation of housewife in health care environment by the regression equation  $Y_1 = 140.606 + 0.632 X_1$ , with the correlation coefficient value of  $r_{y1} = 0.528$  and the determination of the coefficient ( $r^2$ ) = 0.279. (2) There is a very significant positive correlation between the emotional intelligence with the participation of housewife in health care environment by the regression equation  $Y_2 = 54.487 + 0.654 X_2$  and correlation coefficient  $r_{y2} = 0.542$  and than the coefficient determination ( $r^2$ ) was equal to 0.294. (3) there is a very significant relationship between the knowledge of environmental pollution and the emotional intelligence together with the participation of housewife in health care environment by the regression equation  $Y_{12} = 84.737 + 0.260 X_1 + 0.420 X_2$ , with the value of the coefficients correlation of  $r_{y12} = 0.551$  and the determination of the coefficient ( $r^2$ ) = 0.303 Based on these results, it can be concluded that the participation of the housewife in health care environment can be improved through the knowledge environmental pollution and emotional intelligence.