

Thesis Title : A Comparative Study of Anxiety During First
Pregnancy among Women of Different Ages,
Education levels, and Economic Levels.

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ABSTRACT

The purpose of this research was to compare anxiety during first pregnancy of women of different ages, education levels and economic levels. The subjects were 100 pregnant women from the prenatal clinic of Ramathibodi Hospital.

The instruments used in this research were 1) a personal data interview form and 2) The State-Trait Anxiety Inventory (STAI) of Spielberger. The subjects were interviewed individually by the researcher to obtain information pertaining to their age, education level and economic level; The subjects completed the STAI during their first trimester of pregnancy.

The data were analysed by using the one way analysis of variance and the multiple comparison method of Scheffe. Findings show that :

1) There is no significant difference at the .05 level in state anxiety but there is a significant difference at the .05 level in trait anxiety among women of different age groups during their

first pregnancy, i.e between the age groups of below 21 years and the age groups of 26-30 years.

2) There is no significant difference at the .05 level in state anxiety but there is a significant difference at the .01 level in trait anxiety among women during their first pregnancy at the following different education levels, i.e between those with a high and medium level and those with a low level of education.

3) There is no significant difference at the .05 level in state and trait anxiety among women of different economic levels during their first pregnancy.