

Summary of the Research Project
Srinakharinwirot University Research Grant

Name of the Project : Synthesis of research results on Child rearing practices in Thailand using Meta analysis procedure

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A meta-analysis procedure was used in analysing research results on child rearing practices from five universities in Bangkok and the Behavioral Science Research Institute. Studies were selected using the following criteria : 1) the study must be statistically analysed and provided statistics such as t , Z , F , X^2 or r , 2) the instruments used in the study must be highly reliable. ($r_{vv} > .60$)

Using the procedure described by Rosenthal and Hedges, the following steps were performed 1) computed the effect size indicators, 2) transformed the effect size to standardized effect size, 3) tested the homogeneity of variance of standardized effect size, 4) used ANOVA and Regression analysis to study variation in effect size indicators.

The results were as follows :

1) The effect size of child rearing practices ranged from small to medium size

2) The positive child rearing practices had positive effect on personality and psycho-social character and also had positive effect on intellectual development

3) The highly control of child rearing practices had positive effect on personality and psycho-social character but permissive or unreasoning type of child rearing had negative effect on personality and psycho-social character

4) Type of research project, sample size, education level of subjects in each study, and type of effect sizes accounted for 12% of variance in effect sizes.