The Parental Bonding Instrument (Thai Version): Psychometric Testing for Use in Adolescents with Depressed Mothers

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Abstract

Purpose: To test for reliability and construct validity of the Parental Bonding Instrument (PBI) – Thai version for use in adolescents with depressed mothers.

Design: Methodological research.

Methods: Data from a previous study of 460 adolescents with depressed mothers were used to assess construct validity by conducting a confirmatory factor analysis through LISREL, and reliability by calculating Cronbach’s alpha coefficient.

Main findings: The analysis yielded satisfactory results of chi-square = 302.30, df = 266, p-value = 0.062, RMSEA = 0.017, GFI = 0.96, AGFI = 0.93 The results support that the PBI consists of two components: caring and overprotection. Cronbach’s alpha coefficients were 0.88 for caring and 0.80 for overprotection components.

Conclusion and recommendations: Findings indicate that the PBI is a reliable measure for use in Thai adolescents with depressed mothers. This instrument will be of great benefit for use as an assessment tool for both research and clinical purposes.

Keywords: depressed mothers, Parental Bonding Instrument, Thai adolescents