

Development of a Fulfillment Sentiment Scale for Pregnant Women --- Assessment of Reliability and Validity by Factor Analysis ---

Hisako SAITO

School of Nursing Yamaguchi, 753-8502, Japan

(Accepted 2000-05-31 00:00:00+09)

Key words:pregnant women, fulfillment sentiment, identity, psychological scaling

Abstract

This study was designed to construct a fulfillment sentiment scale for pregnant women, and assess its reliability and validity. A preliminary study was done with 14 pregnant women. From the records of interviews with these women, 52 items were selected for a fulfillment sentiment questionnaire after examining validity. Subsequently, 92 primiparas were asked to respond to the questionnaire. Each item had a score ranging from 1 (does not fit at all) to 5 (fits very well).

Eliminating items with a low factor load and other inappropriate items, a final fulfillment sentiment scale consisting of 42 items was developed. The scale consists of 26 items related to uplifted and depressed factors of fulfillment sentiment, 11 items related to prospect and goal-oriented factors, and 5 items related to independence and dependence. The α indexes of the first, second and third factors were 0.95, 0.85 and 0.71, respectively. Thus, the reliability of the scale was confirmed.
