

Name of Instrument: **Infant Care Scale**  
Author: Robin Froman and Steven Owen

**Contact Info:**

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**Private Use Cost:** \$

**Public Use Cost:** \$

**Year Developed:** 1989

**Where to obtain Instrument:**

- Contact author

**Description of the Instrument**

- The Infant Care Scale measures parents' perceptions of efficacy for performing infant care tasks.
- The scale contains 52 items that assess beliefs about knowledge and skills in the areas of infant health, diet, and safety.
- Respondents indicate efficacy perceptions on a 5-point Likert scale, ranging from 5 ("quite a lot" of confidence for a task) to 1 ("very little" confidence).

**Form of instrument:**

- Questionnaire/ Survey

**Method of delivery:**

- Self-Report

**Relevance to injury/ Percentage of the instrument specific to injury**

- To assess parental knowledge of infant safety.

**Time to administer or complete the instrument**

**Methods of data analyses:**

- Quantitative

**Setting/sample instrument used in:**

- Convenience sample consisted of 200 mothers and the nurses caring for them in a large urban community hospital.

- Mothers ranged in age from 15 to 43 years, and included black, white and Hispanic women.
- Each mother responded on the day of or the day prior to her discharge from the maternity unit.

**Was it pilot tested?** No

**Pilot test sample:**

**Reliability Measures**

- Alpha internal consistency = 0.97.

**Validity Measures**

- Construct validity is supported by regression analyses. (see Froman, 1987)
- Age ( $r = 0.28, p < .001$ ) and number of children ( $r = 0.35, p < .001$ ) showed positive correlations with efficacy.

**References**

Froman, R.D., & Owen, S.V. (1990). Mother's and nurses' perceptions of infant care skills. Research in Nursing & Health, 13(4), 247-253.

**Other References**

Froman, R.D. (1987). Validation concerns in the measurement of maternal self-efficacy. In Gross, D. (chair), *Self efficacy in Maternal Child Care*. Symposium conducted at the Biennial Meeting of the American Nurses' Association International Nursing Research Conference, Washington, DC.

Froman, R.D., & Owen, S.V. (1989). Infant care self-efficacy. Scholarly Inquiry for Nursing Practice 3(3), 199-211.

**Keywords:** safety, infants, infant care, efficacy.