

Name of Instrument: **Bicycle Safety Questionnaire**

Author: Heather Becker, Sherry L. Hendrickson, & Leigh Shaver

**Contact Info:**

**Name:** Heather Becker  
**Address:**  
**Phone:** 471-9097  
**Fax:**  
**E-mail:** heatherbecker@mail.utexas.edu

**Privacy Use Cost:** \$

**Public Use Cost:** \$

**Year Developed:** 1993

**Where to obtain Instrument:**

- Contact author
- Other: [www.ajhb.org](http://www.ajhb.org)

**Description of the Instrument**

- The instrument measures parental concern about risk to their child's safety, knowledge of age-group at greatest risk for bicycle injury, attitudes toward head injury and bicycle safety, use of bicycle helmets, reasons children do not wear helmets, and attitudes toward helmet laws are also measured.
- The instrument is composed of 10 items ranging from concern for their child as a passenger in a motor vehicle to poor nutritional status. Parents were asked to rate their level of worry using a Likert scale of 1 to 7.

**Form of instrument:**

- Questionnaire/ Survey

**Method of delivery:**

- Phone Interview

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

- To assess parental beliefs about childhood injury

**Time to administer or complete the instrument**

**Methods of data analyses:**

- Quantitative

**Setting/sample instrument used in:**

- 115 parents and one sister participated. Parents were primarily Caucasian and Hispanic.

**Was it pilot tested?** No

**Pilot test sample:**

**Reliability Measures**

➤ Cronbach's alpha = 0.93

**Validity Measures**

**Reference**

Becker, H., Hendrickson, S.L., & Shaver, L. (1998). Nonurban parental beliefs about childhood injury and bicycle safety. American Journal of Health Behaviors, 22(3), 218-227.

**Other References**

**Keywords:** parental beliefs, children, bicycle safety.