Name of Instrument: **Automobile Safety (Bucklebear)**

**Interview Guide**

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Private Use Cost: $  
Public Use Cost: $

Year Developed: 1990

**Where to obtain Instrument:**  
- Contact author

**Description of the Instrument**

- This interview guide was developed to collect data regarding the children's (age of child: 2.5 years to 5 years) knowledge of automobile safety.
- The guide consists of 8 questions designed to elicit information regarding the consistent use of seat belts, the safest place to sit in the car, and behaviours that are safe and nondistracting to the driver.
- Two points were awarded for each correct answer to the questions in the interview guide.

**Form of instrument:**

- Questionnaire/ Survey  
- Safety Assessment Tools

**Method of delivery:**

- In-person interview/assessment

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

- To assess use of seat belts among children  
- To assess if children can determine behaviours that may or may not lead to automobile injury.

**Time to administer or complete the instrument**
Methods of data analyses:
- Quantitative

Setting/sample instrument used in:
- 23 children: 14 boys, 9 girls. The interviews took place in a quiet area of the center with two investigators present for all interviews.

Was it pilot tested? Yes

Pilot test sample:
- Eight children, from another center, who were transported to the center by van and were required to wear seat belts.
- Based on their responses, certain questions were modified to lessen ambiguity. Prior to the pilot test, there were 16 questions in the interview guide.

Reliability Measures
- Two weeks following the completion of the 5-day educational program, the interview was repeated.
- Significant differences existed in the children's scores related to standing on the seat ($t = -2.47, df = 22, p = 0.02$) and crying or fussing when riding in a car ($t = -2.5, df = 22, p = 0.04$) and reflected their increased awareness that these behaviours are inappropriate.

Validity Measures

References

Other References

Keywords: seat belt, children, motor vehicle.