

Factor Structure and Psychometrics of the Adolescent Health Risk Behavior Survey Instrument

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Objectives: To explore the factor structure and psychometric properties of data collected with the Adolescent Health Risk Behavior Survey (AHRBS) instrument. **Methods:** Measures of the AHRBS instrument were tested using statistical analyses to assess validity and reliability of data collected from a sample of 1992 Indiana adolescents. **Results:** Factor analyses yielded a 13-factor solution with acceptable model

fit statistics. Tests of internal consistency reliability for data in instrument scales ranged from 0.455 to 0.916. Measures were consistent across adolescent subdemographic categories. **Conclusion:** The AHRBS instrument is a valuable tool for investigating adolescent drug use.

Key words: drug use, psychometrics, survey research, risk behavior, adolescent

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