



Received: 30 November 2022
Accepted: 05 February 2023

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SOCIAL PSYCHOLOGY | RESEARCH ARTICLE

Expanding the CYRM-R to include domains of spirituality and religiosity for use with children and youth in Indonesia

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Abstract: This study aimed to develop a tool to assess resilience in children and youth in Indonesia holistically. We used the Indonesian adaptation of the Child and Youth Resilience Measure-Revised (CYRM-R). We extended it to include domains of spirituality and religiosity, which are important protective factors for young people in Indonesia. Following focus group discussions with Indonesian children and youth, 26 items were developed and tested with students aged 10–18 years (N = 5,504, 63.5% female, 98% Muslim). Exploratory factor analysis produced a two-factor 12-item model. This was then validated together with the CYRM-R using confirmatory factor analysis, which involved invariance tests with sex, age, religion, and school groups. Further analyses confirmed the convergent and incremental validity of the extended measure (correlating and predicting measures of well-being, respectively), and tests of internal consistency also found that each subscale of the extended measure had a high level of reliability. This expanded version of the CYRM-R, which



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ABOUT THE AUTHORS

Ihsana Sabriani Borualogo graduated from the Doctorate Program of Psychology at the Faculty of Psychology in Universitas Padjadjaran, Indonesia. She works as an Assistant Professor of Psychology at Universitas Islam Bandung in West Java, Indonesia. She is the principal investigator of the Children's Worlds International Survey on Children's Well-Being (www.isciweb.org) supported by International Society for Child Indicators (ISCI) and by the Jacobs Foundation (Switzerland).

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Philip Jefferies, is a Senior Research Fellow at the Resilience Research Centre in Dalhousie University. He works with young people around the world to understand and support their resilience in adversity contexts. He has a background in psychometrics and evaluations and facilitates international MHPSS projects that support young people and their families.

PUBLIC INTEREST STATEMENT

This study presents the development of an instrument in Bahasa Indonesia intended to assess resilience in children and youth in Indonesia. Results showed that the Child and Youth Resilience Measure Revised (CYRM-R) Plus Spirituality and Religiosity demonstrates good psychometric properties and may be considered a robust and contextually sensitive measure of resilience for use in Indonesia. Researchers and practitioners may use this instrument to develop a comprehensive account of the resilience of children in Indonesia.