



# Cross-Cultural Adaptation and Psychometric Properties of Psychological Assessment Tools in Malagasy Populations

Roland Randriamaharivo<sup>1,2</sup>, Nathalie Rakotonirainatra<sup>1,3</sup>

<sup>1</sup> Department of Research, University of Antananarivo

<sup>2</sup> National Centre for Applied Research on Rural Development (FOFIFA)

<sup>3</sup> Department of Research, National Centre for Applied Research on Rural Development (FOFIFA)

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**Correspondence:** [rrandriamaharivo@outlook.com](mailto:rrandriamaharivo@outlook.com)

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## Author notes

*Roland Randriamaharivo is affiliated with Department of Research, University of Antananarivo and focuses on Psychology research in Africa.*

*Nathalie Rakotonirainatra is affiliated with Department of Research, National Centre for Applied Research on Rural Development (FOFIFA) and focuses on Psychology research in Africa.*

## Abstract

The Malagasy population of Madagascar faces significant challenges in accessing effective psychological support due to limited availability and cultural insensitivity of existing tools. A mixed-methods approach was employed, including expert reviews, translation processes, pilot testing, and validation studies in various socio-economic settings to ensure cultural relevance and reliability. Initial findings suggest that the adapted tools exhibit acceptable test-retest reliabilities with proportions of at least 0.85 across diverse populations, indicating their potential for reliable assessment. The cross-cultural adaptations demonstrate promising psychometric properties, supporting their utility in Malagasy contexts but requiring further validation and refinement. Future research should focus on expanding the tool set to cover additional psychological constructs and integrate feedback from end-users to enhance cultural sensitivity and applicability.

**Keywords:** *Cultural Psychology, Cross-Cultural Research, Psychometrics, Measurement Theory, Cultural Adaptation, Ethnopsychology, Quantitative Methods*

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