

**Applicant**

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**Project Title**

Factorial invariance of the CES-D

**Project Summary**

This research explores the measurement properties of the Centre for Epidemiological Studies Depression Scale (CES-D) 10-item short form (CES-D-10). Understanding the measurement properties of this depression scale is crucial for any CLSA future work concerning depressive symptoms. Currently, research suggests that the CES-D-10 measures two distinct factors related to depressive symptoms: depressed affect (e.g., sad mood) and lack of positive affect. Research with the longer version of this depression scale suggests, however, that the factors related to depressive symptoms that are measured depend on some characteristics of who is responding to the depression scale. For example, language of administration, age, gender (self-reported), ethnic background, and cognitive ability may impact which aspects of depressive symptoms are being measured. We will explore whether characteristics of the respondent (e.g., language, age, etc.) impact how depression is measured with the CES-D-10 (factorial invariance).

**Keywords**

Psychometric properties; factorial invariance; depression