Culturally Appropriate Assessment of Functioning in Diverse Children: Development and Preliminary Validation of the FX-II Scale in Mexico

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Abstract

OBJECTIVE.
We sought to develop and provide preliminary validation for a questionnaire evaluating functioning related to ADHD (i.e., the FX-II) with a particularly underserved group (i.e., Mexican youth).

METHOD.
191 Mexican raters completed the FX-II alongside measures of ADHD symptoms, impairment, cultural values, and demographics: 127 raters were caregivers of treatment-naïve youth (i.e., community sample); 32 raters were caregivers and 32 raters were teachers of youth participating in a school-based program for attention/behavior concerns (i.e., clinical sample).

RESULTS.
We created the 52-item FX-II Scale by adapting a culturally appropriate and psychometrically sound measure of impairment (i.e., the ADHD-FX) to assess functioning most relevant to Spanish-speaking families of children with ADHD (i.e., academic, social/emotional, and familial functioning). The FX-II demonstrated strong reliability, convergent and divergent construct validity, and predictive validity.

CONCLUSION.
The FX-II appears to be a beneficial tool for evaluating functioning related to ADHD in Mexican children and future validation efforts in broader populations are warranted.