

**International Clinical Phonetics and Linguistics Association
2016 Abstract Proposal**

ABSTRACT FOR INCLUSION IN THE FOLLOWING PANEL

Panel name: Internationalization of the Intelligibility in Context Scale

Coordinator: Sharynne McLeod, Charles Sturt University, Australia

Title: The development and internationalization of the Intelligibility in Context Scale

This presentation will describe the development of the English version of the Intelligibility in Context Scale (ICS, McLeod, Harrison & McCormack, 2012a), international collaborations to achieve 60+ translations, and the subsequent application to research and clinical practice world-wide.

The ICS is a tool to collect parent-reported data on children's intelligibility with seven communicative partners. To calculate the ICS score, the parents' responses on a scale of 1 (never intelligible) to 5 (always intelligible) are summed and averaged. The initial creation of the ICS was informed by the World Health Organization's International Classification of Functioning, Disability, and Health (WHO, 2007). The ICS was developed for English-speaking preschoolers and was validated on 120 children in Australia (McLeod, Harrison & McCormack, 2012b). In a subsequent Australian study it was validated and normed on 803 children.

International collaborations with speech-language pathologists, linguists and translators have been undertaken across the world to translate the ICS into 60+ languages. Translations have been checked via either back-translation or community checking. The ICS is available in a monolingual and bilingual (+ English) format for free from <http://www.csu.edu.au/research/multilingual-speech/ics>.

Since the creation of the ICS, validation, norming, and clinical studies have been conducted or are underway in countries including: Brazil, Croatia, Fiji, Hong Kong, Iceland, Iran, Israel, Jamaica, Germany, New Zealand, Slovenia, South Africa, Sweden, The Netherlands, UK and Vietnam. In each validation study to date, there has been a significant difference between scores for typically developing children and children with speech sound disorder. The ICS is a promising measure for speech-language pathologists to use to consider children's intelligibility with different communicative partners.

McLeod, S., Harrison, L. J., & McCormack, J. (2012a). *Intelligibility in Context Scale*. Retrieved from <http://www.csu.edu.au/research/multilingual-speech/ics>.

McLeod, S., Harrison, L. J., & McCormack, J. (2012b). Intelligibility in Context Scale: Validity and reliability of a subjective rating measure. *Journal of Speech, Language, and Hearing Research*, 55, 648-656.

World Health Organization (WHO Workgroup for development of version of ICF for Children & Youth). (2007). *International classification of functioning, disability and health: Children and youth version: ICF-CY*. Geneva, Switzerland: World Health Organization.

