ABSTRACT
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**SignTyp: a Cross Linguistic Database
and Dictionaries for Sign Languages**

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SignTyp is a research tool – a database of phonological and phonetic information. It is also a set of online sign language dictionaries, and the prompts used to create the dictionaries.

**Goals for Online Dictionaries

–** To collect 1000 signs each from 15+ sign languages (citation forms). Signers respond to the same prompts cross- linguistically.

– To transcribe each sign in SignWriting – a notation system for signs created by Valerie Sutton

– To create 15+ sign online dictionaries



Sign for CAT in Nicaraguan Sign Language

 **Goals for Research Database**

– To convert SignWriting transcriptions into a more granular analytic coding to enable phonetic/phonological analysis of the structure of signs

– To provide a comparative study of the phonological structure of 15+ globally diverse sign languages

– To test and develop sign phonology models

– To investigate the role of iconicity in phonological form

– To develop a cognitive model that generalizes over ‘phonological’ form in signed and spoken languages