

UC Merced

Proceedings of the Annual Meeting of the Cognitive Science Society

Title

Verb-body part associations across users of English, Telugu, and Hindi

Permalink

<https://escholarship.org/uc/item/3b33b2m2>

Journal

Proceedings of the Annual Meeting of the Cognitive Science Society, 32(32)

ISSN

1069-7977

Authors

Bapi, Raju
Patel, Jigar
Naidu, Viswanath
et al.

Publication Date

2010

Peer reviewed

Verb-body part associations across users of English, Telugu, and Hindi

Raju Bapi

Centre for Neural and Cognitive Sciences, University of Hyderabad

Jigar Patel

Centre for Neural and Cognitive Sciences, University of Hyderabad

Viswanath Naidu

Language Technologies Research Centre, IIT, Hyderabad

Sireesha Jala

Memory Clinic, Dept of Neurology, Nizams Institute of Medical Sciences, Hyderabad

Vasanta Duggirala

Dept of Linguistics, Osmania University, Hyderabad

Suvarna Alladi

Memory Clinic, Dept of Neurology, Nizams Institute of Medical Sciences, Hyderabad

Abstract: Verb-body part association data were obtained from 36 adults using English (a second language), and Telugu and Hindi (as first languages). A set of 100 action verbs in English (same as those used in Maouene et al, 2008) and their equivalents in Telugu and Hindi served as target stimuli. Three groups of young adults (12 per language) provided written responses to action verbs printed in each language. There was greater agreement for verbs involving actions of hand, mouth and leg compared to the other body parts across all three languages. However, there were some language specific findings with respect to number of unique body parts specified, and the number of body parts required to cover 80