

UC Merced

Proceedings of the Annual Meeting of the Cognitive Science Society

Title

Implicit Causality in Chinese Verbs: The Processing of Chinese Causal Verbs

Permalink

<https://escholarship.org/uc/item/9xs6423m>

Journal

Proceedings of the Annual Meeting of the Cognitive Science Society, 45(45)

Authors

CHEN, SSU-YU
Wang, Ying-Chien
Liu, Shin Yu
et al.

Publication Date

2023

Peer reviewed

Implicit Causality in Chinese Verbs: The Processing of Chinese Causal Verbs

SSU-YU CHEN

National Cheng Kung University, Tainan City, Taiwan

Ying-Chien Wang

National Cheng Kung University, Tainan, Taiwan

Shin Yu Liu

National Cheng Kung University, Tainan, East Dist, Taiwan

I CHENG WU

National Cheng Kung University, Tainan, Taiwan

Shu-Ling Peng

National Cheng Kung University, Tainan, Taiwan

Po-Sheng Huang

National Taiwan University of Science and Technology, Taipei, Taiwan

Jon-Fan Hu

National Cheng Kung University, Tainan City, Taiwan

Abstract

Among the interpersonal verbs, there is a class of causal verbs with implicit causality and implicit consequentiality, which can refer to the cause and effect of an event on the subject or the object of a sentence. The purpose of this study is to investigate whether focus or integration theory is supported by examining the interplay within Chinese causal verb processing. The study collected 36 participants and used an eye tracker in a visual world paradigm to understand the processing of causal verbs. The results indicated that, different from English, the processing of causal verbs in Chinese supported integration theory.