# **UC Merced**

**Proceedings of the Annual Meeting of the Cognitive Science Society** 

## Title

Children's accent-based preferences and stereotypes in media contexts

**Permalink** https://escholarship.org/uc/item/8zk5m7fv

Journal

Proceedings of the Annual Meeting of the Cognitive Science Society, 44(44)

**Authors** Harper, Kathryn Ma, Lili

Publication Date 2022

2022

Peer reviewed

### Children's accent-based preferences and stereotypes in media contexts

#### Kathryn Harper

Ryerson University, Toronto, Ontario, Canada

#### Lili Ma

Ryerson University, Toronto, Ontario, Canada

#### Abstract

Children are avid consumers of screen media, including television and mobile apps. Non-native and non-standard accents are underrepresented in media, and representations are often stereotypical. The present research investigated children's accent-based preferences and stereotypes in media contexts. Children aged 5-6 and 9-10 selected characters, from a variety of characters with different accents, to play different archetypes in a television program (Experiment 1) or to serve as teachers in an educational app (Experiment 2). Results revealed that, in Experiment 1, children generally preferred for television characters to speak with a Canadian accent (versus British, Chinese, and Indian accents), regardless of character valence. In Experiment 2, in educational apps, children aged 9-10 preferred Canadian- or British-accented teachers for culturally-neutral subjects (e.g., oceans), and Chinese- and Indian-accented teachers for culturally-relevant subjects (e.g., Chinese pottery). This research contributes to our knowledge about children's accent-based biases, and may guide development of more inclusive media offerings.

In J. Culbertson, A. Perfors, H. Rabagliati & V. Ramenzoni (Eds.), *Proceedings of the 44th Annual Conference of the Cognitive Science Society*. ©2022 The Author(s). This work is licensed under a Creative Commons Attribution 4.0 International License (CC BY).