



# Corrigendum: Modeling Bilingual Lexical Processing Through Code-Switching Speech: A Network Science Approach

Qihui Xu1\*, Magdalena Markowska2, Martin Chodorow1,3 and Ping Li4\*

<sup>1</sup> Department of Psychology, Graduate Center, The City University of New York, New York, NY, United States, <sup>2</sup> Department of Linguistics, Institute for Advanced Computational Science, Stony Brook University, Stony Brook, NY, United States, <sup>3</sup> Department of Psychology, Hunter College, The City University of New York, New York, NY, United States, <sup>4</sup> Department of Chinese and Bilingual Studies, Faculty of Humanities, The Hong Kong Polytechnic University, Hong Kong, China

Keywords: code-switching speech, bilingual lexicon, network Science, community detection, clustering coefficient, computational linguistics

## **OPEN ACCESS**

#### Approved by:

Frontiers Editorial Office, Frontiers Media SA, Switzerland

#### \*Correspondence:

Qihui Xu qxu@gradcenter.cuny.edu Ping Li pi2li@polyu.edu.hk

## Specialty section:

This article was submitted to Language Sciences, a section of the journal Frontiers in Psychology

Received: 17 November 2021 Accepted: 18 November 2021 Published: 15 December 2021

### Citation:

Xu Q, Markowska M, Chodorow M and Li P (2021) Corrigendum: Modeling Bilingual Lexical Processing Through Code-Switching Speech: A Network Science Approach. Front. Psychol. 12:816653. doi: 10.3389/fpsyg.2021.816653

### A Corrigendum on

# Modeling Bilingual Lexical Processing Through Code-Switching Speech: A Network Science Approach

by Xu, Q., Markowska, M., Chodorow, M., and Li, P. (2021). Front. Psychol. 12:662409. doi: 10.3389/fpsyg.2021.662409

In the original article, there was a mistake in the legend of *Figure 3* as published. Figure 3 has a labeling error. The correct legend appears below.

FIGURE 3 | Proportions of words within each community in Mandarin-English (A,B), and Spanish-English (C,D). Networks are based on all sentences and word2vec embeddings. For the Spanish-English plots, "Other" represents words with ambiguous language identities.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

**Publisher's Note:** All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.

Copyright © 2021 Xu, Markowska, Chodorow and Li. This is an open-access article distributed under the terms of the Creative Commons Attribution License (CC BY). The use, distribution or reproduction in other forums is permitted, provided the original author(s) and the copyright owner(s) are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.

1