

Accepted Manuscript

Diffusion Size and Structural Virality: The Effects of Message and Network Features on Spreading Health Information on Twitter

Jingbo Meng, Wei Peng, Pang-Ning Tan, Wuyu Liu, Ying Cheng, Arram Bae

PII: S0747-5632(18)30361-3

DOI: 10.1016/j.chb.2018.07.039

Reference: CHB 5628

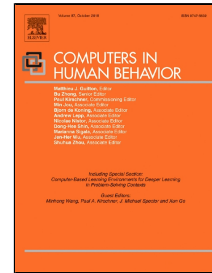
To appear in: *Computers in Human Behavior*

Received Date: 27 November 2017

Accepted Date: 27 July 2018

Please cite this article as: Jingbo Meng, Wei Peng, Pang-Ning Tan, Wuyu Liu, Ying Cheng, Arram Bae, Diffusion Size and Structural Virality: The Effects of Message and Network Features on Spreading Health Information on Twitter, *Computers in Human Behavior* (2018), doi: 10.1016/j.chb.2018.07.039

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Diffusion Size and Structural Virality: The Effects of Message and Network Features on
Spreading Health Information on Twitter

Jingbo Meng

Department of Communication, Michigan State University, East Lansing, U.S.

Wei Peng

Department of Media and Information, Michigan State University, East Lansing, U.S.

Pang-Ning Tan

Department of Computer Science and Engineering, Michigan State University, East Lansing,
U.S.

Wuyu Liu, Ying Cheng, Arram Bae

Department of Communication, Michigan State University, East Lansing, U.S.

Corresponding author:

Jingbo Meng

Phone: 517-355-3480

Email: jingbome@msu.edu

Address: 404 Wilson Road, RM 481, Communication Arts and Sciences Building, Michigan
State University, East Lansing, MI 48824

Acknowledgement: This project is funded by Trifecta pilot grant award, Michigan State
University.

Jingbo Meng (PhD, University of Southern California) is an Assistant Professor in Department
of Communication at Michigan State University. She is generally interested in integrating
network theories into classic behavioral change models and information diffusion theories.
Specifically, her research focuses on the formation and influence of social networks on health
promotion and information diffusion in social media.

Wei Peng (PhD, University of Southern California) is an Associate Professor at the Department
of Media and Information, Michigan State University. Her research focuses on the psychological
and social mechanisms of behavior change and their application in the design of interactive
media for health and wellness promotion.

Download English Version:

<https://daneshyari.com/en/article/6835647>

Download Persian Version:

<https://daneshyari.com/article/6835647>

[Daneshyari.com](https://daneshyari.com)