

Health Communication Science Digest

Office of the Associate Director for Communication

December 2016 -- Vol. 7, Issue 12

To enhance awareness of emerging health communication and marketing scientific knowledge, the Science Team in the Office of the Associate Director for Communication frequently undertakes an extensive scan of the expert literature. Recent publications with particular relevance for the public health communication community are detailed here.

Abstracts and PDF copies of most articles are available through the DOI hyperlink included with each citation. In some instances, articles must be requested via another source and a hyperlink to facilitate that process is included with the reference. Please note that hyperlinks are to CDC licensed materials and are generally available only through the CDC intranet.

Please let us know if anyone in your CIO publishes a health communication or marketing science paper. We'd love to share the news! Also, we're happy to provide assistance. Contact HCSD@cdc.gov.

Articles of Interest

- ❖ Bailey, R. L., Wang, T. G., & Kaiser, C. K. (2016). Clash of the Primary Motivations: Motivated Processing of Emotionally Experienced Content in Fear Appeals About Obesity Prevention. *Health Commun*, 1-11. doi:[10.1080/10410236.2016.1250186](https://doi.org/10.1080/10410236.2016.1250186)
- ❖ Becker, B. F., Larson, H. J., Bonhoeffer, J., van Mulligen, E. M., Kors, J. A., & Sturkenboom, M. C. (2016). Evaluation of a multinational, multilingual vaccine debate on Twitter. *Vaccine*, 34(50), 6166-6171. doi:[10.1016/j.vaccine.2016.11.007](https://doi.org/10.1016/j.vaccine.2016.11.007)
- ❖ Bhagat, K., Howard, D. E., & Aldoory, L. (2016). The Relationship Between Health Literacy and Health Conceptualizations: An Exploratory Study of Elementary School-Aged Children. *Health Commun*, 1-8. doi:[10.1080/10410236.2016.1250188](https://doi.org/10.1080/10410236.2016.1250188)
- ❖ Bjarnadottir, R. I., Millery, M., Fleck, E., & Bakken, S. (2016). Correlates of online health information-seeking behaviors in a low-income Hispanic community. *Inform Health Soc Care*, 41(4), 341-349. doi:[10.3109/17538157.2015.1064429](https://doi.org/10.3109/17538157.2015.1064429)
- ❖ Blake, K. D., Portnoy, D. B., Kaufman, A. R., Lin, C. J., Lo, S. C., Backlund, E., . . . Hesse, B. W. (2016). Rationale, Procedures, and Response Rates for the 2015 Administration of NCI's Health Information National Trends Survey: HINTS-FDA 2015. *J Health Commun*, 21(12), 1269-1275. doi:[10.1080/10810730.2016.1242672](https://doi.org/10.1080/10810730.2016.1242672)



- ❖ Cabriaes, J. A., Cooper, T. V., Hernandez, N., & Law, J. (2016). Psychographic characteristics, tobacco, and alcohol use in a sample of young adults on the U.S./Mexico border. *Addict Behav*, 63, 12-18. doi:[10.1016/j.addbeh.2016.06.028](https://doi.org/10.1016/j.addbeh.2016.06.028)
- ❖ Dickmann, P., Bhatiasevi, A., Chaib, F., Baggio, O., Banluta, C., Hollenweger, L., & Maaroufi, A. (2016). Biological Risks to Public Health: Lessons from an International Conference to Inform the Development of National Risk Communication Strategies. *Health Secur*, 14(6), 433-440. doi:[10.1089/hs.2016.0050](https://doi.org/10.1089/hs.2016.0050)
- ❖ Eversole, J. S., Berglas, N. F., Deardorff, J., & Constantine, N. A. (2016). Source of Sex Information and Condom Use Intention Among Latino Adolescents. *Health Educ Behav*. doi:[10.1177/1090198116671704](https://doi.org/10.1177/1090198116671704)
- ❖ Fu, K. W., Liang, H., Saroha, N., Tse, Z. T., Ip, P., & Fung, I. C. (2016). How people react to Zika virus outbreaks on Twitter? A computational content analysis. *Am J Infect Control*, 44(12), 1700-1702. doi:[10.1016/j.ajic.2016.04.253](https://doi.org/10.1016/j.ajic.2016.04.253)
- ❖ Fung, I. C., Duke, C. H., Finch, K. C., Snook, K. R., Tseng, P. L., Hernandez, A. C., . . . Tse, Z. T. (2016). Ebola virus disease and social media: A systematic review. *Am J Infect Control*, 44(12), 1660-1671. doi:[10.1016/j.ajic.2016.05.011](https://doi.org/10.1016/j.ajic.2016.05.011)
- ❖ Geber, S., Baumann, E., & Klimmt, C. (2016). Tailoring in risk communication by linking risk profiles and communication preferences: The case of speeding of young car drivers. *Accid Anal Prev*, 97, 315-325. doi:[10.1016/j.aap.2015.06.015](https://doi.org/10.1016/j.aap.2015.06.015)
- ❖ Glowacki, E. M., Lazard, A. J., Wilcox, G. B., Mackert, M., & Bernhardt, J. M. (2016). Identifying the public's concerns and the Centers for Disease Control and Prevention's reactions during a health crisis: An analysis of a Zika live Twitter chat. *Am J Infect Control*, 44(12), 1709-1711. doi:[10.1016/j.ajic.2016.05.025](https://doi.org/10.1016/j.ajic.2016.05.025)
- ❖ Jackson, D. N., Chou, W. S., Coa, K. I., Oh, A., & Hesse, B. (2016). Implications of social media use on health information technology engagement: Data from HINTS 4 cycle 3. *Transl Behav Med*, 6(4), 566-576. doi:[10.1007/s13142-016-0437-1](https://doi.org/10.1007/s13142-016-0437-1)
- ❖ Li, J., Theng, Y. L., & Foo, S. (2016). Predictors of online health information seeking behavior: Changes between 2002 and 2012. *Health Informatics J*, 22(4), 804-814. doi:[10.1177/1460458215595851](https://doi.org/10.1177/1460458215595851)
- ❖ Manganello, J., Gerstner, G., Pergolino, K., Graham, Y., Falisi, A., & Strogatz, D. (2016). The Relationship of Health Literacy With Use of Digital Technology for Health Information: Implications for Public Health Practice. *J Public Health Manag Pract*. doi:[10.1097/phh.0000000000000366](https://doi.org/10.1097/phh.0000000000000366)



- ❖ Ramirez, A. S., Diaz Rios, L. K., Valdez, Z., Estrada, E., & Ruiz, A. (2016). Bringing Produce to the People: Implementing a Social Marketing Food Access Intervention in Rural Food Deserts. *J Nutr Educ Behav*. doi:[10.1016/j.jneb.2016.10.017](https://doi.org/10.1016/j.jneb.2016.10.017)
- ❖ Svendsen, E. R., Yamaguchi, I., Tsuda, T., Guimaraes, J. R., & Tondel, M. (2016). Risk Communication Strategies: Lessons Learned from Previous Disasters with a Focus on the Fukushima Radiation Accident. *Curr Environ Health Rep*, 3(4), 348-359. doi: [Download Here](#)
- ❖ Van 't Riet, J., Cox, A. D., Cox, D., Zimet, G. D., De Bruijn, G. J., Van den Putte, B., . . . Ruiter, R. A. (2016). Does perceived risk influence the effects of message framing? Revisiting the link between prospect theory and message framing. *Health Psychol Rev*, 10(4), 447-459. doi:[10.1080/17437199.2016.1176865](https://doi.org/10.1080/17437199.2016.1176865)
- ❖ Walther, J. B., Jang, J. W., & Hanna Edwards, A. A. (2016). Evaluating Health Advice in a Web 2.0 Environment: The Impact of Multiple User-Generated Factors on HIV Advice Perceptions. *Health Commun*, 1-11. doi:[10.1080/10410236.2016.1242036](https://doi.org/10.1080/10410236.2016.1242036)

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