



## Communication Tools & Technologies, Including Social Media

Presented by:

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## Learning Objectives

**After this tutorial you will be able to...**

1. Understand the importance of online communication to public health
2. Provide examples of effective social media tools for public health
3. Understand the key factors that guide the decision to use social media

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## Communication Tools & Technologies Overview

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- New media
- Internet usage
- Digital divide
- Knowledge gap
- E-Health

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## Websites

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- Cornerstone of health communication
- Must meet the needs of your audience
- Ease of navigation
- Encourage interaction
- Challenges

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## Social Media

- Community
- Interactivity
- Content
- Sharing



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## Social Media

- Community
- Interactivity
- Content
- Sharing
- Follow, Create, Engage



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## Examples of Social Media Use



CDC social media presence



NYC Teen Mindspace



Whatcha doin?

### CDC Resources



Social Media Toolkit



Guide to Writing for Social Media

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## Video Games

- Immersive, social, fun and “cool”
- Delivery technologies more advanced, affordable, easier to access & use
- Advancing in quality and quantity
- Must be engaging, challenging & effective
- Designed to reach target audience
- Wide variety of uses
- Powerful for learning & behavior change

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## Mobile Technologies/Apps

- 40 billion app downloads
- The future of health care
- Make health care more fun & effective
- 124 million people use for health-related activities
- The Eatery <https://eatery.massivehealth.com/>
- 13,000 health apps
- SuperBetter <https://www.superbetter.com/>
- EveryMove <https://everymove.org/about/>

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## Smart Phone App example: Lit2Quit



<http://multimedia.advanceweb.com/default.aspx?PlaylistID=745&H=357&W=448>

## Tools

- Blog
- Microblog
- Podcast
- Widget
- Wiki
- E-card
- Infographic
- Virtual Worlds

Source: C. Parvanta et al., *Essentials of Public Health Communication*

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## References

Bizcommunity.com [2013 trends] *From data to honesty, it's getting personal.*  
<http://www.bizcommunity.com/Article/196/424/88297.html> accessed 1/26/13

Chou WS, Hunt YM, Beckjord EB, Moser RP, Hesse BW. Social media use in the United States: Implications for health communication. *J Med Internet Res.* November 2009. 11(4):e48.

Edgar, T, Volkman, JE, Using Communication Theory for Health Promotion: Practical Guidance on Message Design and Strategy. *Health Promot Pract, September 2010. 13(5): 587-590*

Fox, S, Jones, S The Social Life of Health Information.  
<http://www.pewinternet.org/Reports/2009/8-The-Social-Life-of-Health-Information/01-Summary-of-Findings/Summary-of-findings.aspx> accessed 1/26/13

Fox, S, Duggen, M, Health Online 2013, Pew Research Center's Internet & American Life Project

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## References (Cont.)

Kontos EZ, Emmons KM, Puleo E, Viswanath K. Communication inequalities and public health implications of adult social networking site use in the United States. *J Health Commun.* 2010.15 Suppl 3:216-35

Lenhart A et al *Teen and Social Media Report*. Pew Internet and American Life Project, 2007. Available at: <http://www.pewinternet.org>

Lit2Quit A mobile game for smoking reduction.  
<http://lit2quit.wordpress.com/> accessed 1/26/13

Nelson, D et al. *Communicating Public Health Information Effectively*. Washington, DC, APHA Publications, 2002.

Parvanta, C, Nelson, DE, Parvanta, SA, Harner, RN *Essentials of Public Health Communication*. Sudbury, MA.: APHA Press/Jones & Bartlett Learning, 2011.

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## References (Cont.)

Websites for health programs and resources referenced in tutorial:

CDC Social Media Toolkit and Guide to Writing for Social Media:  
[www.cdc.gov/socialmedia/tools/guidelines.index.html](http://www.cdc.gov/socialmedia/tools/guidelines.index.html)

CDC Teen pregnancy site: [www.cdc.gov/TeenPregnancy/SocialMedia](http://www.cdc.gov/TeenPregnancy/SocialMedia)

Whatcha doin?: [www.nycteenmindspace.org/MH\\_Bullying\\_FS3.html](http://www.nycteenmindspace.org/MH_Bullying_FS3.html)

Lit2Quit video of game app:  
<http://multimedia.advanceweb.com/default.aspx?PlaylistID=745&H=357&W=448>

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