Curriculum Development Centers Program

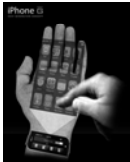Awardee of The Office of the National Coordinator for
Health Information Technology

Unit 11b: Health IT in the Future

Component 7: Working With
HIT Systems

Other Ideas

Image Source: http://www.disruptivedemographics.com/

Image Source: http://www.imedicalapps.com/

Image Source:
http://www.yankodesign.com/2010/10/07/talking-with-a-palm/

Lookel: National Eye Institute; 1R43EY016953-01
http://www.youtube.com/watch?v=Lf-0Dj955gY

iMedicalApps
Mobile Medical App Reviews & Commentary – A publication by medical professionals

5 Reasons Why Health Information Technology Needs an Apple Inc.

Intersections

- How might "general data" contribute to health of persons and populations?

"Infodemiology"

"The Internet has made measurable what was previously immeasurable: The distribution of health information in a population, tracking (in real time) health information trends over time, and identifying gaps between information supply and demand. "

Eysenbach G. Infodemiology and Infoveillance: Framework for an Emerging Set of Public Health Informatics Methods to Analyze Search, Communication and Publication Behavior on the Internet. Journal of Medical Internet Research. Available from: http://www.jmir.org/2009/1/e11

"Infodemiology"

"Infodemiology can be defined as the science of distribution and determinants of information in an electronic medium, specifically the Internet, or in a population, with the ultimate aim to inform public health and public policy"

Eysenbach G. Infodemiology and Infoveillance: Framework for an Emerging Set of Public Health Informatics Methods to Analyze Search, Communication and Publication Behavior on the Internet. Journal of Medical Internet Research. Available from: http://www.jmir.org/2009/1/e11

Infodemiology in Action

http://www.google.org/flutrends/video/GoogleFluTrends_USFluActivity.mov

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Summary – Reviewing the Objectives

- Speculate the relationship between HIT and health reform
- Suggest alternative designs for usable & supportive HIT
- Hypothesize how HIT may intersect with publicly available data to improve health (i.e. Point of Sale, Weather, GIS, foods, etc.)
- Predict avenues of future innovations in HIT

"When it comes to the future, there are three kinds of people:
those who let it happen,
those who make it happen,
and those who wonder what happened."

Thank you

Steve Jobs

Thank you
This completes Unit 11
Component 7
"Working with HIT Systems"

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