Social Media: Expanding Horizons for Health Professions Education

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University of the Philippines
Make learning visible

Create a personal learning network

Address concerns
Make learning visible

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Address concerns
Learning selfishly, but publicly, is an act of generosity.

From Slideshare deck of Darren Kuropatwa

http://www.slideshare.net/dkuropatwa/making-student-thinking-visible-v2
PBL is the act of learning through identifying a real-world problem and developing its solution. Kids show what they learn as they journey through the unit, not just at the end.

Project-based Learning

Heather Wolpert-Gawron
Driving question
require research, investigation and reflection
call on a student’s previous knowledge
encourage multiple approaches to problem solving

Open-ended question
based on concepts or ideas

Directed question
based on facts
Week 4: **Health Information Systems in Developing Countries**

What are health information systems?

**Directed question**

What problems exist for health information systems in developing countries?

**Open-ended question**

How can health informations systems be sustainable in developing countries?

**Driving question**
Learning Sequence

- Watch video
  Driving question
- Read
  List of resources on UVLe
- Submit assignment
  Upload to UVLe
- Blog
- Tweet
- Post
- Reporting in class

HI 201: Health Informatics
New Competences for Learning
John Sandars, Education for Primary Care 2009;20:340–2

- Enquiry
- Production
- Participation
- Digital literacy

Person:question by c brasoft, http://www.sxc.hu/photo/1124847
Week 9: **Personal Health Records**

What features are considered critical or most useful by users of personal health records?

**Assignment:** Sign up for a free trial of an online PHR service or try using a mobile PHR app. Create a scoring system to evaluate usefulness of personal health records and publish on your blog.

<table>
<thead>
<tr>
<th>Enquiry</th>
<th>Participation</th>
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<tbody>
<tr>
<td>Choose an online PHR service or app</td>
<td>Sign up for an online PHR service or try an app</td>
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<table>
<thead>
<tr>
<th>Production</th>
<th>Digital literacy</th>
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<tbody>
<tr>
<td>Create a scoring system.</td>
<td>Write a blog post. Examine privacy &amp; confidentiality agreement.</td>
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<tr>
<td>Level</td>
<td>Examples</td>
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<td>------------</td>
<td>-----------------------------------------------</td>
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<tr>
<td><strong>Creating</strong></td>
<td>programming, filming, animating, blogging, video blogging, mixing, remixing, wiki-ing, publishing, videocasting, podcasting, directing/producing</td>
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<tr>
<td><strong>Evaluating</strong></td>
<td>(blog/vlog) commenting, reviewing, posting, moderating, collaborating, networking, refactoring, (alpha &amp; beta) testing</td>
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<tr>
<td><strong>Analyzing</strong></td>
<td>mashing, linking, tagging, validating, reverse-engineering, cracking</td>
</tr>
<tr>
<td><strong>Applying</strong></td>
<td>running, loading, playing, operating, hacking, uploading, sharing, editing</td>
</tr>
<tr>
<td><strong>Understanding</strong></td>
<td>advanced searches, boolean searches, blog journaling, twittering, categorizing, commenting, annotating, subscribing</td>
</tr>
<tr>
<td><strong>Remembering</strong></td>
<td>bullet pointing, highlighting, bookmarking, social networking, social bookmarking, favoriting/local bookmarking, searching, googling</td>
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Positive digital footprints

I blog therefore I am

New ways of thinking about Web tools

Effective digital citizenship

Communicating with digital tools

Transparency for parents & family

5 Reasons Why Our Students are Writing Blogs and Creating ePortfolios by Jenny Luca

Ideal framework of an interconnected digital identity for a physician

Gill BC, Zampini AM, Mehta NB. Urology 85(6);2015
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Create a personal learning network

Address concerns
Knowledge is distributed across a network of connections ... learning is the ability to construct and traverse those networks.

Stephen Downes (2007)
The instructor is a network facilitator.


http://words.usask.ca/medicaleducation/2007/02/02/five-theories-about-learning/

*Connectivism*
Learning on demand is becoming a type of lifestyle in modern society.
Self-regulated learning

Student’s ability to independently and proactively engage in self-motivating and behavioral processes that increase goal attainment

Phase 1
Forethought

Level 1
Personal Information Management
Use blogs and wikis to create a PLE

Phase 2
Performance

Level 2
Social interaction & collaboration
Engage in basic sharing & collaborative activities

Phase 3
Self-reflection

Level 3
Information aggregation & management
Synthesize and aggregate information to reflect on overall learning experience

Framework for social media to support Self-regulated learning

Dabbagh N & Kitsantas A. Internet and Higher Education 2011
#HI201 Course hashtag

#MSHI Graduate program hashtag

Arjei  ·  Dec 4

#HI201 blogpost about #HealthGames with #Phylo as the game of choice

Shall We Play Health (Games)?
goo.gl/cskvrP

#MSHI

link to blog

Bumbling Algorithms
Bumbling through life the best way possible
For the past weeks, discussions have always surrounded on health information systems and medical records.

Yes, we aspire to have a national health information system. And yes, we dream of an electronic health record from cradle to grave. What we haven’t considered, however, is that these records usually entail gathering of relevant patient information, which should be protected and handled properly.
Building a **Community of Inquiry** on Twitter

#MSHI

- Nov 5

#MSHI #HI201 mindmaps MT "@IFPMA: The beautiful graphic recording of HealthyMeans from @VisFacs is complete! "
Building a **Community of Inquiry** on Facebook

UP MSHI closed group
Solve the Outbreak
http://www.cdc.gov/mobile/applications/sto/web-app.html

Blog Post for Gamification
#MSHI #HI201
http://grz23.tumblr.com/.../gamification-and-solve-the-outbre...

This is like the answer to the Plague Inc., right Burr ? haha. you and grace should battle it out. 😊
No but seriously, this seems to fit the meaning of gamification as it is designed to inform users of how outbreaks and diseases start and end. very stimulating and some kudos to CDC. though, it feels a bit technical sometimes and might lose followers on the paragraphs and quiz type game. Most became addicted to online games because of great storyline and graphics I think.
Building a **Community of Inquiry** on Facebook

PMIS public group
Where are your (bedside) manners?

This exploded in my Facebook network two days ago. Doctors and nurses were furiously sharing it with angry comments. Are resident doctors really doctors? So let’s talk about bedside manners in this week’s #HealthXPh tweet chat on July 25, 9 pm Manila time.
T1 For healthcare professionals and patients, how important are bedside manners? How much do they differ in degree of importance? #HealthXPH
Trisha Bundy @bundytr5 · Jul 25
 Completely agree! Sitting down near the pt, eye to eye contact, helps. Body language says a lot as well. #healthxph

Annette McKinnon @anetto
T1 As a patient, hate to talk to people looming over me. Very uncomfortable. Drs should sit down, get to patient level #healthxph

Annette McKinnon @anetto · Jul 25
T1 If Drs don't want to talk to patients, why go into medicine? Surgeons not excused just because often patients are unconscious #healthxph
Carlo V Caballero MD @carvicab · Jul 25
@endocrine_witch T1 Bedside manner are inherent to the practice of medicine, should be in our inner DNA #Healthxph

Bien Nillos, MD @DocBIENvolent · Jul 25
T1: bedside manners is as important as one's clinical eye #HealthXPH
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Suggested **Elements** of Social Media Policies


**Reputation** of organization
Define who is permitted to speak on behalf of the organization

**Privacy**
Should not reveal private information about patients

**Productivity**
Personal use is permissible only during non-work hours

**General**
State that organizational policies are applicable to social media communications
The #HealthXPh Manifesto

1. I am a health care provider and I will conduct myself in a manner worthy of my profession, even online. I will not use online platforms to rant or bash patients and healthcare professionals.

2. "First, do no harm." Recognizing this and the trust that comes with my profession, I will ensure that the information I post, like or share is accurate.

3. Whatever I post online in relation to my clinical expertise should be of benefit to my countrymen. I will prioritize the promotion and advancement of health rather than of medical products. I will not practice plagiarism.

4. I will refrain from posting information online that will compromise patient confidentiality and privacy.

5. I will value the patient's dignity and privacy by not taking selfies, groupies or videos during encounters with patients that include patients' body parts, surgical specimens or that show patients in the background without their consent.
Data Privacy Act of 2012

The unauthorized processing of personal sensitive information shall be penalized by imprisonment ranging from 3 y to 6 y and a fine of not less than P500,000 but not more than P4,000,000 (maximum penalty if at least 100 persons harmed)

[Republic Act No. 10173]

AN ACT PROTECTING INDIVIDUAL PERSONAL INFORMATION IN INFORMATION AND COMMUNICATIONS SYSTEMS IN THE GOVERNMENT AND THE PRIVATE SECTOR, CREATING FOR THIS PURPOSE A NATIONAL PRIVACY COMMISSION, AND FOR OTHER PURPOSES
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