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8-28-2013

## **MPH Principles of Public Health: Session One Lesson Plan**

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MPH Principles of Public Health  
Lesson Plan for Thursday August 28, 2014. 4:00-6:30pm. Med 2 Classroom  
EBPH Informatics

## Session One

4:00pm	Affective impressions occur first—within as soon as 30 seconds
4:05	Opening question regarding formulation skills—answer on own handout
4:10	Slide show re question formulation—use handout
4:23 4:23 alone 4:27 pairs 4:34 reports	Question formulation exercise: <ol style="list-style-type: none"> <li>1. Identify and focus upon the main problem or disease</li> <li>2. Largely ignore distracting elements’</li> <li>3. Describe the population: age, geography, income, ethnicity</li> <li>4. Purpose of the question</li> </ol>
	Question formulation debriefing; Questions? Students input tips on their handouts
4:40	Checking-in; sign up on peer reviewer sheet with personal 4 digit number
4:45	Overview for remainder of session
4:47	Why Informatics? PowerPoint
4:55	Break. Get 4 digit number sheet
5:05	PubMed intro using diabetes: epidemiology, prevention & risk factors examples
5:15	PubMed 2 <sup>nd</sup> example: Accidents to Accidents, Occupational. Same subheadings
5:20	PubMed Reminders handout: MeSH, Subheadings, Limits
5:25	Students select their topics from Assignment One (handout)
5:30	Students search using learned skills; Jon passes around sample search narratives handout. Reminder: iterative process
5:40	Students complete Word document with 4 digit number, topic, and pasted histories
5:50	Jon explains student peer assessment Assignment One to be done in class now
6:00	Collect completed sheets and searches
6:05	PsycInfo demo
6:10	Web of Knowledge: Cited author
6:15	Replicable search strategies document and assignment
6:20	Statistics sheet and assignment instructions.
6:25	Questions & clarifications
6:30pm	END

### Preparation:

Email to self “Why Informatics?” and “Formulating & Refining PH Research Questions”  
PowerPoint files; load on Med 2 machine Monday 9/10/12 at 11am

### Handouts:

Question formulation handout (goldenrod)

PubMed Reminders handout (lilac)

Assignment One that includes PubMed topics and rubrics (blue)

Sample Assignment One using my in-class example (white)

Sample Search Narratives due September 18, 2014 (white)

Next time Statistics Resources sheet (pink)

Assignment Two re statistics websites to review

**Follow-Up:**

Email Student Peer Review Peer Assignment One (blue above attached as file) to all students after receiving all assignments

Stapler

**Next Session on Monday September 24, 2012. 6:30-7:30pm in Med 2:**

PsycInfo

Assignment Three regarding PsycInfo; they email Jon their histories and Jon offers feedback

Statistics Resources reports

Editorial peer review slides & discussion