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MPH Principles of Public Health: EBPH Informatics Session One

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MPH Principles of Public Health
Lesson Plan for Thursday September 8, 2011. 5:00-6:30pm. Med 2 Classroom
EBPH Informatics

Session One

5:00pm	Affective impressions occur first—within as soon as 30 seconds
5:00	Formulating Research Questions handout & Jon’s explanation: Question formulation competency: why important? Jon briefly models
5:05	Checking-in; sign up on peer reviewer sheet with personal 4 digit number
5:10	Overview
5:15	Why Informatics? PowerPoint
5:25	Question formulation exercise: <ol style="list-style-type: none"> 1. Identify and focus upon the main problem or disease 2. Largely ignore distracting elements’ 3. Describe the population: age, geography, income, ethnicity 4. Basis for comparison(s)
5:40	Question formulation debriefing; Questions? Students input tips on their handouts
5:45	PubMed intro using diabetes: epidemiology, prevention & risk factors examples
5:55	PubMed 2 nd example: Accidents to Accidents, Occupational. Same subheadings
6:00	PubMed Reminders handout: MeSH, Subheadings, Limits
6:00	Students select their topics from Assignment One (handout)
6:10	Students search using learned skills; Jon passes around sample search narratives handout
6:20	Students complete Word document with 4 digit number, topic, and pasted histories
6:25	Jon explains student peer assessment Assignment One to be emailed to them
6:27	Statistics sheet and instructions
6:30	Questions & clarifications
6:30pm	END

Preparation:

Email to self “Why Informatics?” PowerPoint; load on Med 2 machine Thursday 9/8/11 at 11am

Email to self PubMed DeMystified

Handouts:

Question formulation handout (goldenrod)

PubMed Reminders handout (lilac)

Assignment One that includes topics and rubrics (blue)

Circulate two copies: Sample Assignment One using my in-class example (white)

Sample Search Narratives due September 29, 2011 (white)

Statistics Resources sheet (pink)

Follow-Up:

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

Next Session on Thursday September 22, 2011. 5:30-6:30pm 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