Collaborative DNP Education: Optimizing Resources in Mississippi

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MECDNP
Mississippi Educational Consortium for the Doctorate of Nursing Practice

What Lies Behind…

UMMC | ASU | DSU | MUW | USM

Collaborative DNP

Dr. Anita Boykins

DNP Consortium: MECDNP

- Supported by HRSA grant (D09HP22638 2011-2014)
- Current focus on faculty development and clinical outreach for marketing and mentoring

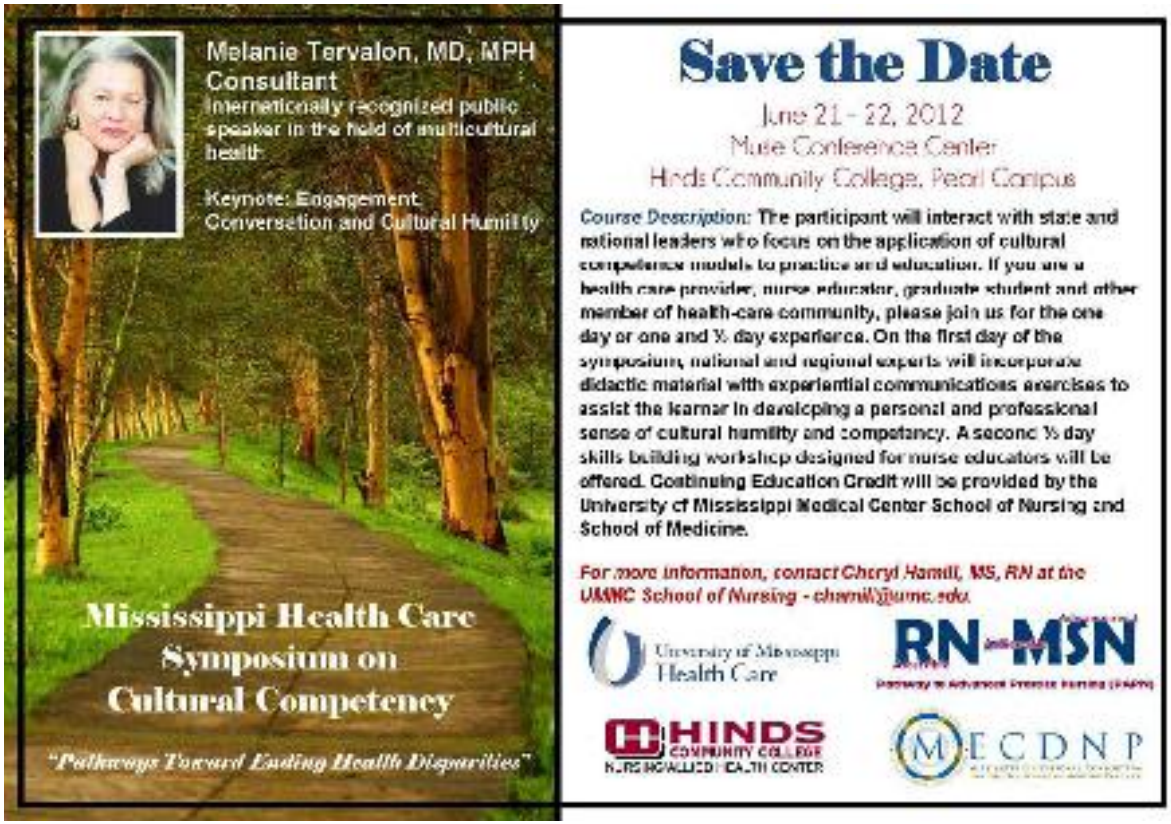
Milestones for collaborative DNP education

- Statewide faculty and practice mentor development- year 1 Cultural Competence focus
- Faculty, student and practice mentor development via annual DNP Leadership Institute
- Shared course content and expertise across consortium
- Early entry program to recruit and retain post-masters DNP students

Statewide faculty and practice mentor development- year 1 Cultural Competence focus

- Target audience: faculty, practice mentors, other clinicians, graduating DNP students
- Day 1 focus on practice issues
- Day 2 (1/2 day) focus on curriculum building

Dr. Sharon Lobert



Agenda:
Plenary speakers
Breakout sessions
Case study work
Round table discussion

National consultants/speakers: Dr. Melanie Tervalon (Oakland, CA), Dr. Deborah Washington (Mass. General, Boston), Dr. Lauren Clark (U of Utah, AACN Cultural Competence Toolkit), Jana Britton (Oregon Center for Nursing), Dr. Evelyn Walker (MS State Dept of Health), Dr. Dung Ngo(U of Texas, Tyler)

Achievements:

- 120 attendees
- 90% and better satisfaction
- 4 month follow-up indicates significant use of content in practice
- Case study work summarized and sent to participants
- Curriculum work summarized and sent to participants

Next steps:

- Initiation of preclinical interprofessional simulation and cultural rounds as pilot in labor and delivery at UMMC

- 2013 Symposium: Health Literacy

Faculty, student and practice mentor development via annual DNP Leadership Institute

- Conceived as a “boot camp” for new DNP faculty
- Target audience: DNP faculty, practice mentors and students
- 2012 Focus: Incorporating technology into Academics and Practice
- Site for DNP Institute: MECDNP partner-Alcorn State University, Natchez MS

Dr. Robin Christian

Presenters

- Dr. Sarah Farrell, Apple Inc.
- Dr. Emily Drake, University of Virginia
- Dr. Patricia Hinton Walker, TIGER (Technology Informatics Guiding Education Reform)

Program

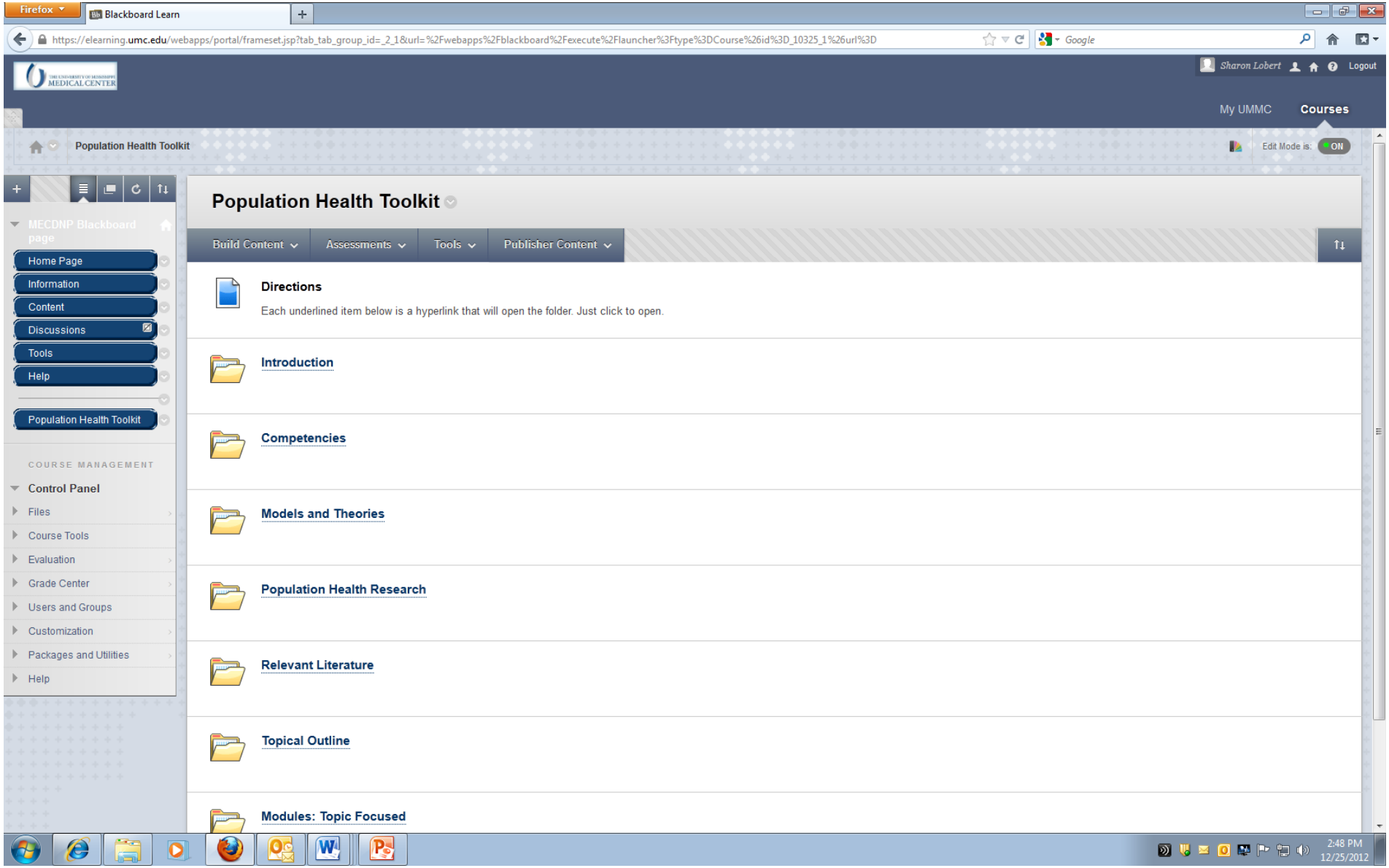
- TIGER Initiative
- Data in Evidence-Based Practice
- Managing Information Technologies
- Data-Mining in Practice
- ‘Apps” for Research and Data-Mining

Achievements:

- 50 attendees
- > 90% satisfaction
- Plans to use knowledge gained in practice and academics
- Follow-up plans for additional technology work

Shared course content and expertise

- Example: Population Health Toolkit
- Allan et al. (2004). *Am J Prev Med* 27(5):471-476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Sharon Lobert
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Content
Discussions
Tools
Help
Population Health Toolkit
COURSE MANAGEMENT
Control Panel
Files
Course Tools
Evaluation
Grade Center
Users and Groups
Customization
Packages and Utilities
Help
Population Health Toolkit
Build Content
Assessments
Tools
Publisher Content
Directions
Each underlined item below is a hyperlink that will open the folder. Just click to open.
Introduction
Competencies
Models and Theories
Population Health Research
Relevant Literature
Topical Outline
Modules: Topic Focused
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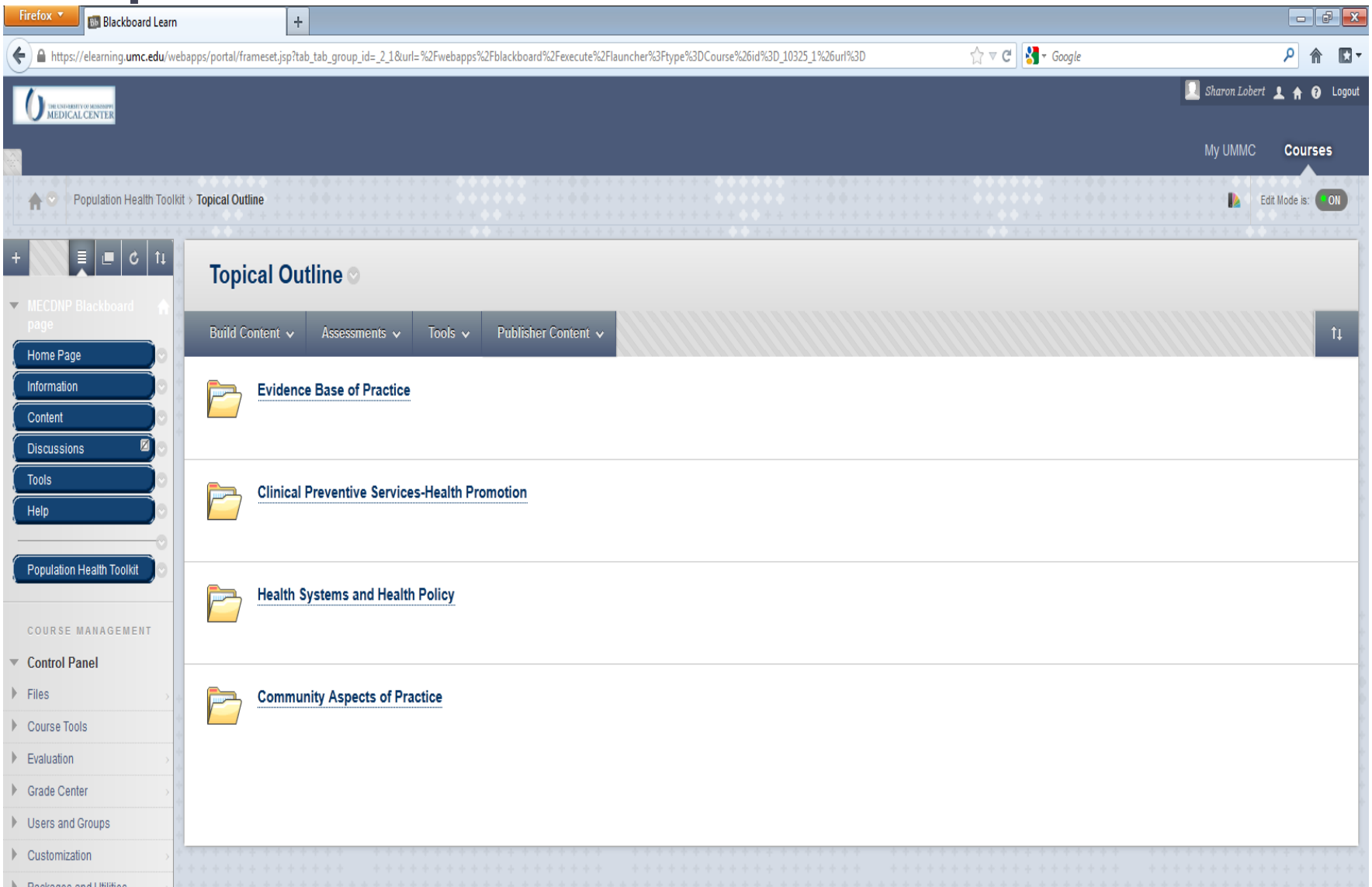
12/25/2012

Topical Outline



Example of content: Health Systems and Health Policy

- Organization of Clinical and Public health Systems
- Health Services Financing
- Health Workforce
- Health Policy Process

Examples: BSN, MSN, DNP Content Leveling

Population Health Framework	BSN Essentials ESS VII	MSN Essentials ESS VIII	DNP Essentials ESS VII	*Course Number BSN	*Course Number MSN	*Course Number DNP	Course Number
Evidence Base of Practice							
1. Epidemiology and biostatistics				N300			
a. Rates of disease (e.g., incidence, prevalence, case fatality)			1			DNP 700	
a. Types of data (e.g., nominal, continuous, qualitative)			1			DNP 720	
a. Statistical concepts (e.g., estimation [relative risk/odds ratio and number needed to treat], statistical significance/confidence intervals, adjustment for confounding variables, causation)			1			DNP 700 DNP 720 DNP721	
Clinical Preventive Services-Health Promotion							
1. Screening							
a. Approaches to testing and screening (e.g., range of normal, sensitivity, specificity, predictive value, target population)				N300	N610 N619		
a. Criteria for successful screening (e.g., effectiveness, benefits and harms, cost, patient acceptance)	11						
a. Evidence-based recommendations				N300	N610 N619		

Early entry program to recruit and retain post-masters DNP students

- UMMC
- Alcorn State University

Early Entry Admission Criteria

- Completion of all courses for one semester of FT plan of study
- Acceptable GRE score
- Minimum overall GPA 3.2
- Three letters of recommendation
- Pre-admission interview with DNP faculty at UMMC

Summary

- Advantages collaborative PhD and DNP programs
  - Shared faculty expertise
  - Shared resources
  - Effective and efficient recruitment to specialty tracks
  - Shared faculty and mentor development
  - Maintain statewide standards for doctoral education

Support

- HRSA Advanced Nursing Education grant to UMMC: D09HP22638