Persistence, Creativity, and Resilience: A Bird’s Eye View of Managing an Evidence-based Medicine Curriculum

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Learning About the School and Building Relationships
LCME Visit

LCME Standards for Accreditation of Medical Education Programs

Information Literacy

6.3 Self-Directed and Life-Long Learning

Study Design & Data Services

7.3 Scientific Method/Clinical/Translational Research

Evidence-Based Medicine

7.4 Critical Judgment/Problem-Solving Skills
IUSM Curriculum Committees

Librarian Involvement in Curriculum Committees

- Curriculum Council Steering Committee
  - Overarching Committee
- Foundational Components Committee
  - Phase 1/pre-Clerkship Curriculum
- Clinical Components Committee
  - Phase 2/3 – Required Clerkships and Electives Curriculum
Developing a Plan
Leveraging Opportunities with a New Curriculum

**USMLE Scores**
- Improving scores in EBM content

**Standards and Trends**
- LCME Standards
- Competency-Based Medical Education
  - Entrustable Professional Activities
- Adult Learning Theory
- Constructivist Learning Theory

**Institutional Learning Objectives**
- Practice-Based Learning and Improvement

**Consistency Across All Nine Campuses**
- Centralized design of all librarian-taught instruction
Building a Team of Experts
Hiring

Two New Positions Created to Support Curriculum

Assistant Director for Medical Education & Access Services

Instructional Design Librarian
In-House Training

Emphasis on peer training

• Teaching co-workers was written into job descriptions
Success!

- Librarians are seen as EBM experts
- Librarians are providing value to mission critical areas for IUSM
- Librarians are more confident in their ability to teach critical appraisal
- USMLE Step 1 Scores for EBM have improved
Conclusion
Assessment and Continuous Quality Improvement

Formative and Summative Assessments

Planned redundancy

Customized materials for each campus

MLA Research Training Institute Project
Future Opportunities

**Scholarly Concentration Locations**

- **Bloomington**
  - Human Sexuality and Health

- **Evansville**
  - Quality and Innovation in Health Care

- **Fort Wayne**
  - Health Systems Science

- **Indianapolis**
  - Genetics in Medicine
  - Health Information Technology
  - Public Health
  - Business of Medicine

- **Muncie**
  - Health Promotion and Disease Prevention

- **Northwest-Gary**
  - Urban Medicine and Health Care Disparities

- **South Bend**
  - Ethics, Equity and Justice

- **Terre Haute**
  - Rural Health

- **West Lafayette**
  - Biomedical Engineering and Applied Medical Technology
  - Care of Hispanic/Latino Patients
Questions?

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