Surveying Evidence-Based Practice Assessment Methods at an Institution with Multiple Health Professions Colleges

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Western University







Western University

- Five health professions colleges
 - Eight professional programs
- Three new colleges to open in 2009
- Interprofessional Education Program in development

Current Colleges

- College of Osteopathic Medicine
- College of Graduate Nursing
- College of Pharmacy
- College of Allied Health Professions
 - Physicians Assistant
 - Physical Therapy
 - MS Health Professions Education
- College of Veterinary Medicine

Opening in 2009

- College of Dentistry
- College of Optometry
- College of Podiatry



Institutional Themes

- For institutional accreditation, key themes identified
 - Evidence-based practitioners
 - Humanistic, compassionate, & caring practitioners
 - 3. Academic quality assurance



Aim

 To begin to assess EBP from beginning to end (teaching to assessment)



Methodology

- Three step-process to assess EBP across the university
 - Ascertain how EBP is currently assessed in each college
 - Determine the importance of EBP in faculty
 - Verify EBP content and alignment in course syllabi



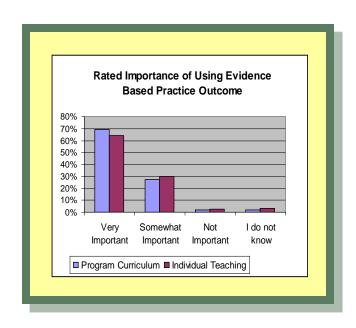
EBP Assessment

- Step 1: interview college/program outcomes assessment personnel
 - Performance tests (80%) and capstone products (60%) most common assessment tools
 - Colleges use from 1 to 5 methods to assess EBP



EBP Importance

- Step 2: on-line faculty survey
- EBP rated as very or somewhat important
 - in professional program by 97% of faculty
 - in individual teaching by 94% of faculty



EBP Alignment

- Step 3: syllabi review
 - Three of five colleges identify EBP related topics in 100% of syllabi
 - In grading and assessment, colleges range from 0% to 50% of syllabi identifying EBP



Conclusions

- EBP is talked about and identified as important in all colleges
- Lack of alignment between teaching and assessing EBP
 - Highlighted by disconnect between knowledge of assessment personnel, faculty perspective, and syllabi content.



Where we are going next...

- Development of EBP teaching and assessment tools
 - Interdisciplinary across health professions
- Faculty development workshops focusing on EBP
 - What it is and what it is not
 - How to teach and assess



Thank You





















