

Using Practice-Based Evidence To Facilitate Evidence-Based Practice

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***For Engaged Institutions Initiative (EII) team member distribution*

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As a backdrop, it is helpful to present key definitions, the basic tenets of evidence-based practice, and several issues that are important to consider when attempting to make practice of public health more evidence based.

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Evidence

an available body of facts or information indicating whether a belief or proposition is true or valid. (Jenicek)

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Practice-Based Evidence

A concept that has a specific approach, is based on solid principles, and works in important areas of practice. When linked to training, it has the potential to make more effective use of limited resources, and to create the impact that 'Evidence Based Practice' should be making (Morgan).

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Evidence-Based Practice

**“use of epidemiological insight while studying and applying research, clinical, and public health experiences and findings in clinical practice, health programs, and health policies”
(Jenicek)**

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- Practice-Based Evidence:
 - Results are relevant to interests, circumstances, and needs of those who would apply them
 - Results are more immediately actionable in local situations for people and/or practitioners

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- Practice-Based Evidence (Cont.)
 - Generalizable findings more credible to people, practitioners and policy makers elsewhere because they were generated in partnership with people like themselves
 - Helps to reframe issues from health behavior of individuals to encompass system and structural issues. (L. Green)

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- Objectives:
 - Discuss the Interface between Evidence and Public Health
 - Identify a Partnership using the E-BP Approach
 - Discuss a process used to put Evidence into Practice

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- **The Interface:**
 - Evidence-Based Public Health
 - Community-Based Public Health
 - Community-Based Participatory Research
 - Evidence-Based Practice

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- **Example of a Partnership using the E-BP Approach**
 - **National Community Committee (NCC)**
 - 33 communities working within the Prevention Research Centers' Network
 - **Saint Louis University**
 - Prevention Research Center
 - » Respond to Funding Opportunity
- SIP 13

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- **Putting Evidence into Practice**
 - Response to a funding Opportunity
 - E-BPH Course:
 - Developed by St. Louis University
 - E-BPH Training :
 - Evidence-Based Public Health: Improving Practice at the community level
 - Saint Louis University School of Public Health Prevention Research Center and the Prevention Research Centers' National Community Committee
 - » Sponsored by: Center for Disease Control and Prevention

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- **The Training Opportunity:**
 - **Understanding Evidence**
 - **Concept Mapping**
 - **Create RFA**
 - **Application Process**
 - **Grant Review Process**
 - **Funding of Demonstration Projects**

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Research Center, and the Centers For disease
Control**

References

**CDC Prevention Research Centers Network homepage:
<http://www.cdc.gov/prc/>
(National Community Committee)**

**Evidence-Based Public Health Course – St. Louis
University
www.slu.edu/colleges/sph/slusph/centers/prc/ebph.htm**