Public Health Workforce Education and Training Research Questions

Kathy Miner
Rollins School of Public Health
Emory University
It’s not so much that people don’t know. It’s that they know so much that ain’t so.”

Josh Billings
Some Education and Training Research Questions to Ponder

Some Macro Level Questions
– How does population-based education and training differ from clinical education and training?
– What are our theoretical underpinnings that guide our educational research?

• Adult learning theory/principles?
• Dreyfus models/scales?
• Cognitive theories?
• Behavior change theories?
• Social intervention theories?

How do we integrate/measure them?
Some Education and Training Research Questions to Ponder

Some More Macro Questions

— Is there research in practice or is it limited to the academic enterprise?

— What is the role of education and training in the translational science? (Is it a trickle down effect?)

— Do we consider education, training and instruction the same thing?
  • How does academic instruction differ from on the job training?
Some Education and Training Research Questions to Ponder

Some Micro Level Questions:

– How do we ensure instructional competence in professionals whose primary responsibilities are not focused on the skills associated with the education?

– How do we guide instructors to develop competency-based curricula versus using competencies as instructional declarations.

– What types of skills are acquired through individual experiences verses those via team-based instructional designs?

– What are the skills that can be acquired and/or maintained through technology mediated instruction?
Some Education and Training Research Questions to Ponder

• Last Big Question
  —How do we develop the science base and thoughtful dialog for population-base education and training?
  —WHERE IS OUR JOURNAL?
“I always wanted to be someone but now I realize that I should have been more specific.”

Lily Tomlin
“I want to thank you from the bottom of my heart and from my wife’s bottom, too”

the mayor of Montreal