Moving the needle: A faculty shift toward learner-centered instruction

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Learning Goals

• Discuss current practices in faculty development
• Explore desired direction for conceptual and behavioral change in faculty
• Discover professional development approaches that result in enduring conceptual and behavioral change
Where are you now?

• Discuss what faculty development looks like on your campus

• Socrative.com
  • Log in as a student
  • Join Box7373

• One member of your group answer Question #1
• Find 3 or 4 other people who have the same number as you

• Work with your group to answer the question posed there.
  • Card #1 will answer question #1 and so forth
  • Follow the QR code on your handout to assigned reading (SKIM my friends, SKIM)
Respond

• Enter the answer to your question in Socrative
  • Be as brief as possible
Learning Academy

• First semester
  • How People Learn
  • Other relevant literature
  • Model learner-centered instruction

• Guiding Principles
Learning Academy

- Second semester
  - Guiding principles
  - Backwards Design
  - Focus on learner-centered frameworks
    - Constructivism (Active learning)
    - Metacognition
    - Formative Assessment

- Set teaching and learning goals
Learning Academy

• Third semester
  • Practice-centered inquiry
  • Reflection
  • Documentation
  • Scholarship of Teaching and Learning (SoTL)
Narrative Study

- Interviews
- Portfolios
- Group Responses
Interviews

• Themes emerged
  • Struggle
  • Finding balance
  • Reflection
  • Transition
Portfolios

- Evidence of change
  - Conceptual frameworks - constructivist
  - Variety of strategies
  - Student metacognition
  - Assessment practices
Group Responses

- Substantial changes to teaching
  - Assessment
  - Teaching based on how students learn
  - Active learning

- How thinking changed
  - Confronted biases and accepted that students learn differently
  - Awareness of how students learn, how I could change my teaching
  - Developed a growth mindset

- Sustainability of change
  - All respondents indicated that their changes are sustainable
Application

How can you apply what you’ve learned to your own situation? What factors might facilitate change? What factors might serve as barriers?