What’s Your Learning Style? Using Kolb’s Learning Style Inventory

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Objectives

1. Discuss the relevance of understanding learning styles.
2. Explain Kolb’s Learning Style Inventory (LSI)
3. Discuss usefulness of the LSI in Colleges of Agriculture
Discuss the relevance of understanding learning styles

- What do we know about learning styles?
- Genes, Experiences, Brain Development... (Bawden, 1986)
- Understanding how STUDENTS learn is of utmost importance (Gardner, 1981).
- Understanding how WE learn is equally important (Ricketts, 1987).
- We are different from our students (Dyer & Osborne, 1996)
Discuss the relevance of understanding learning styles

• Value of educational experience is tied to learning styles (Rohs and Ricketts).
• The consideration educators give to learning style preference is closely related to
  – Learner achievement
  – Dropout rates
  – Student satisfaction (Rollins & Scanlon, 1991; Rollins, 1990; Cox, Sproles, & Sproles, 1988; Price, 1983, etc...)
Explain Kolb’s Learning Style Inventory (LSI) – Theory of Experiential Learning

- Experiential Learning
  - Having an Experience
  - Reflecting on Experience
  - Deducing Generalizations about Experience
  - Use prior steps to have another experience

Kolb (1984)
Explain Kolb’s Learning Style Inventory (LSI)

1. Convergers
2. Divergers
3. Assimilators
4. Accomodators
Discuss usefulness of the LSI in Colleges of Agriculture

- Keep students motivated
- Higher student achievement
- Empathy for students
- Variety in curriculum
- Student retention
- Better course evaluations
- Others????
Questions

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