Cultivating our students to become life long learners

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Life long learning…

“a continuously supportive process which stimulates and empowers individuals…to acquire all the knowledge, values, skills and understanding they will require throughout their lifetimes…and to apply them with confidence, creativity, and enjoyment in all roles, circumstances, and environments.”

Commission for a Nation of Lifelong Learners

Pedagogy vs. Andragogy

Continuum of Learning
Comparisons

**Pedagogical**
- Dependent upon instructor
- Instructor evaluates learning

**Andragogical**
- Self-directed learning
- Self-evaluation

**Learner’s Experience**

**Pedagogical**
- Instructor’s experience most influential
- Learner is building

**Andragogical**
- Learner brings volumes & quality of experience
- Experience is a source of self-identity

**Readiness to Learn**

**Pedagogical**
- Learner is told what they need to learn to advance

**Andragogical**
- Need to know in order to perform more effectively in some aspect of one’s life
- Ability to see gaps
Comparisons

Orientation to Learn

Pedagogical
- Subject-centered
- Content rich

Andragogical
- Task or problem-centered
- Learning must have relevance & organized about situation

Motivation

Pedagogical
- External pressures
- Grades, board scores, etc.

Andragogical
- Internal motivation
- Self-esteem, self-confidence, self-actualization

Four types of life long learning

1. Formal education
2. Non-formal education
3. Informal education
4. Self-directed learning
Teaching style to promote Life long learning

Alfred North Whitehead

Years of Individual Longevity

Ancient Rome Renaissance 18-19th 20th

Time-span of Social Change/ Information Renewal

Technology

How to cultivate Life Long Learning

1. **Always have a book / ebook**
   - Few minutes/day = many/year

2. **Keep a “To Learn” list**
   - Whatever motivates you – learn a new language, etc.
3. **Get more intellectual friends**
   - People who think & challenge you to think

4. **Guided Thinking**
   - Journal, meditate or contemplate over ideas learned
   - Reflect on learning experiences

Kolb’s Learning Cycle

5. **Put it into practice**
   - Apply the knowledge.
   - Leads to expertise.

6. **Teach others**
7. Clean your input

8. Learn in groups
   • Workshops, fun, social experience
   • On-line groups/blogs/wikis

9. The morning Fifteen

10. Make it a priority

“I have never let my schooling interfere with my education.”
   – Mark Twain
References