Curriculum Development Processes

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Objectives

1. Examine fundamentals of curriculum development and major curriculum development models.
2. Examine the Accountable Instruction System of curriculum development.
3. Identify relationships between faculty development and curriculum development.
Linking Lessons to Learning Outcomes

Lesson

Objectives

Course

Outcomes

General Learning Outcomes

Education System
Curriculum Development Considerations

What is the purpose of the curriculum?

How should information be organized?

How should information be learned?
Accountable Instruction System (AIS): A systems approach to course design that synchronizes academic guidance with the ADDIE process enabling leadership to implement change and achieve approved course outcomes.
The Accountable Instructional System

- Instructor Preparation
- Lesson Conduct (Departments)
- CGSOC Workshops (Faculty & Staff Development)

Program Evaluation

ANALYSIS

IMPLEMENTATION

EVALUATION

DEVELOPMENT

DESIGN

Post-Instructional Conference (PIC)

Academic Guidance from College Leadership

Course Design Review (CDR)

Feedback from evaluation tools
A.D.D.I.E. Phases

1. Analysis- Identify the need and goals.
2. Design- make an outline
3. Develop- build the curriculum
4. Implement- conduct the curriculum
5. Evaluate- How did it go?
PHASE I: Analysis

1. Goal
2. Topic
3. Target Audience
4. Gap
5. Resource
6. Milestone
PHASE II: Design

1. Learning objective - Taxonomy
2. Preliminary content research for possible lesson materials
3. Assessment plan outline
4. Outline of lesson content
5. Update resource analysis
6. Update milestone plan
PHASE III: Develop

1. Lesson Plan and Advance Sheet
2. Assessment Plan
3. “Conduct of the Lesson”
4. Update Resource Analysis
5. Update Milestone Plan
PHASE IV: Implement

1. Conduct final preparations
   - Equipment, facilities, personnel
   - Instructor training and preparation
   - Periodic reviews

2. Implement (teach) the course or lesson
   - Conduct instruction
   - Assess students
   - Receive student and faculty feedback
PHASE V: Evaluate

1. Formative
   - Review previous evaluations
   - Solicit feedback from authors
   - Make changes based on feedback
   - Pilot course/lesson
   - Conduct IPRs

2. Summative
   Internal: Select survey items
   - Review survey data
   - Conduct AARs
   - Analyze everything
   External: QA graduate surveys
Discussion