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Collaborative Course Development that Moves Forward Via Backward Instructional Design

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Collaborative Course Development that Moves Forward Via Backward Instructional Design

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Overview

- Background
- Theoretical Framework
- Backward Instructional Design
- Collaborative Practice in Action: Assessment
- Technologies for Collaboration & Interactivity
- Benefits and Challenges
- Lessons Learned
- Recommendations

Background

- Academic Strategic Plan
- Design of MEd Specialist Program
- Practitioner-Scholar Model
- Writing Educational Research - requirement
- Ripples of our collaborative work

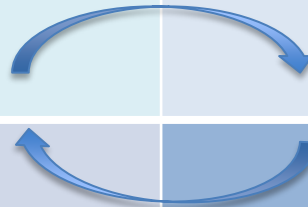
Writing Course Learner Outcomes

- Online scholarly community of inquiry
- Select and examine academic papers
- Produce authentic, original academic or professional writing
- Provide constructive feedback to peers
- Revise and re-submit writing based on feedback

Four-fold Approach for Updating an Online Curriculum

1. Faculty guidelines & relevant policies that affect the course redesign.

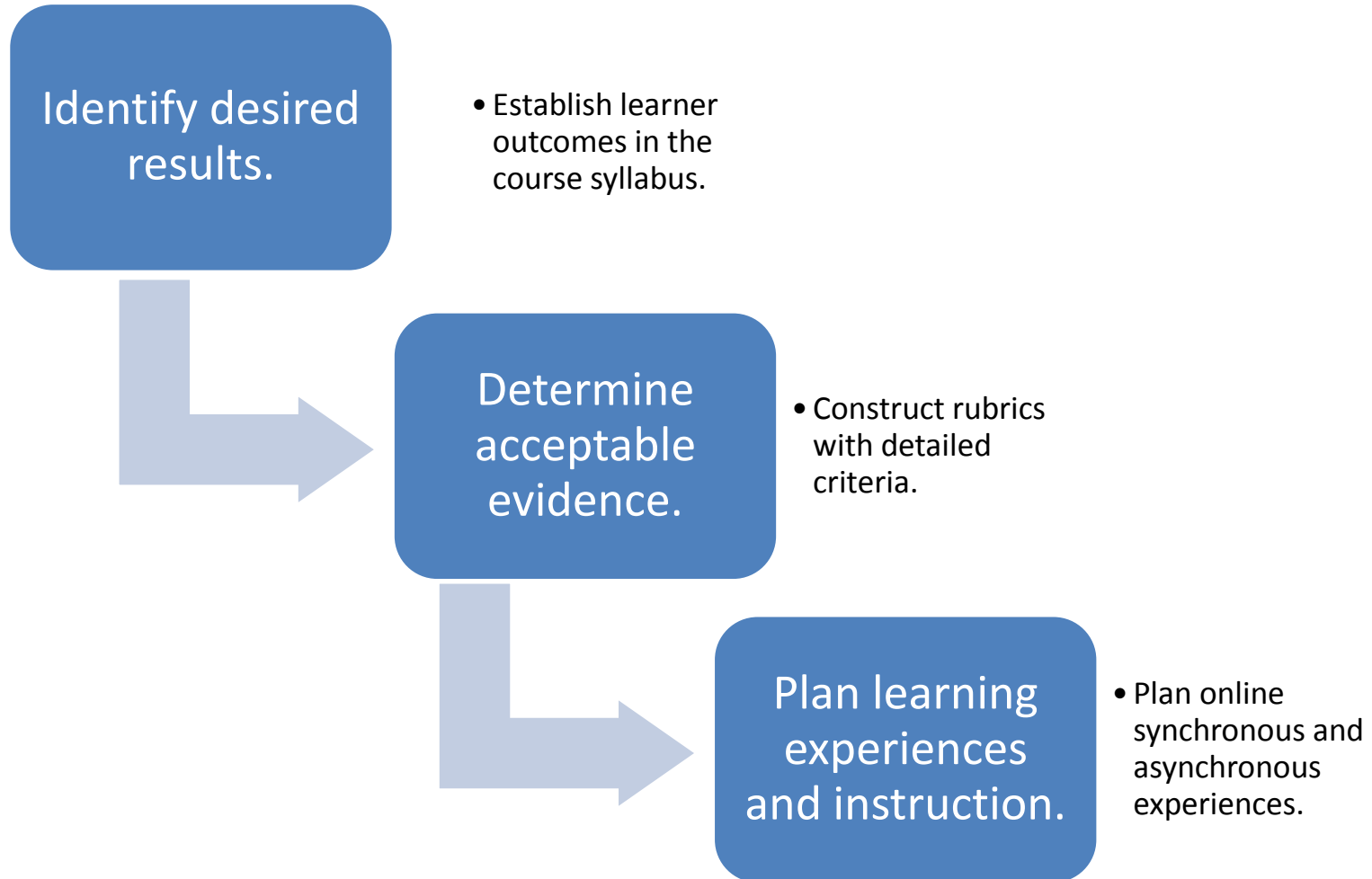
2. Progress or changes in the domain field that inform the course revision.



4. Updates in relevant technologies that can improve the redesign process and the course experience.

3. Updates in teaching and learning methodologies that are relevant.

Backward Instructional Design



Backwards Instructional Design

“Redesigning an online curriculum presents rich opportunities to integrate the latest thinking in given disciplines and to incorporate new methodologies for teaching and learning.”

Hai-Jew (2010)

Reflect on your experiences with instructional design in your own professional practice.

Collaborative Assessment

- Authentic assessment to support inquiry-based learning
- Rubric development
- Ongoing professional reflection
- Process-oriented collegial support
- Coaching and guidance from mentors

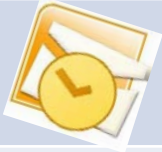



Learning Tasks

Learning Task Number	Description of Learning Task	Percent of final grade	Grouping for Task
Learning Task #1	Participation in and Contribution to Online Scholarly Community	30%	Individual
Learning Task #2	Foundational Writing Assignment: Abstract/conference poster/Presentation	30%	Individual or Group
Learning Task #3	Major Writing Assignment: Journal Article/ Academic Conference Paper	40%	Individual





Interactive Reflection

How might you incorporate collaborative assessment into your professional practice?

Technologies for Instructor Collaboration

Tool	Collaboration Support
Email 	Instructor communications
Skype 	Instructor communications, building rapport
Dropbox 	Content sharing and revising
Blackboard 	Content management, course organization

Technologies for Student Interactivity

Tool	Collaboration Support
Google Docs 	Shared documents
Elluminate Virtual Office 	Small group meetings, file transfer, application sharing
Voicethread 	Presentation, feedback, group work
Blackboard Discussion Forums 	Scholarly community of inquiry

Consider your experiences in using technologies for collaboration and student interactivity.



Benefits

Challenges



Benefits & Challenges of Instructional Design Collaboration

Benefits	Challenges
Collaborative Instructional Design Approach	Building rapport & trust
Ongoing Professional Peer Support of design team	Limited time frame
Dealing with course related challenges	Intensive work load

Lessons Learned

- Time invested upfront results less work later on.
- Fully committing to the collaborative process positions you for success.
- Coaching from senior mentors ensures support.
- Virtual collaboration can be highly effective.

Recommendations

1. Establish collaborative teams
2. Leverage current digital technologies for collaboration, communication and community building
3. Support and extend instructor-to-instructor communications beyond the redesign phase