

Training for Effective Online Teaching

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Teaching Online

Some practices are the *SAME as teaching f2f*, and some are **DIFFERENT**.



Teaching Online

1. What do we want educators to know?

1a. Course Development Principles

1b. Skills for Online Teaching

2. How do we ensure they know these things?

1a. Course Development Principles

Backward Design

Learning Objectives/Competencies



Assessment/Evaluation



Learning Activities

1a. Course Development Principles

Backward Design

Learning Objectives/Competencies



Assessment/Evaluation



Learning Activities

1a. Course Development Principles

Overarching Principle

Online classes can NOT
just be the same as face-
to-face classes but stuck
online



1a. Course Development Principles

General Considerations

Clear course structure

Equitable environment

Avoid course-and-a-half syndrome



1a. Course Development Principles

Learning Materials

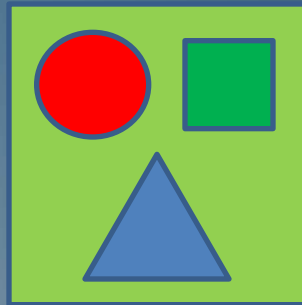
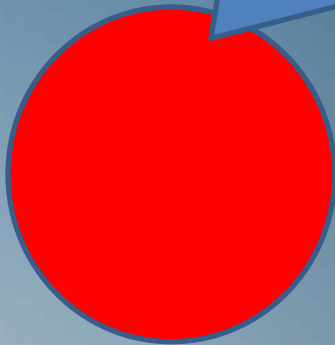
Select technology that complements the content and structure of the course – pedagogy should drive technology



1a. Course Development Principles

Learning Materials

Include variety in content presentation to allow for different learning styles



1a. Course Development Principles

Learning Activities



Assignments should be clear and structured

Opportunities to apply the material

Use of smaller, more frequent assignments

1a. Course Development Principles

Learning Activities

**Discussion questions:
should promote
application of material
and higher order
thinking**



1a. Course Development Principles

Learning Activities

Find ways to make the learning community connected



1b. Skills for Online Teaching

Engagement

Interactivity

Dynamic Presence

1b. Skills for Online Teaching

Engagement

Time engaged with the course material



Examples: searching for and discussing web resources, peer assistance models

1b. Skills for Online Teaching

Engagement

With each other, with the instructor, with resources, the Internet, etc.

Interactivity

Beyond just discussion, if possible

Dynamic Presence

Examples: Interacting around case studies, problems to solve, assignments

1b. Skills for Online Teaching



Participate in discussions, grade/return assignments in a timely manner

In discussions: point out themes (especially with disagreement); introduce new concepts/research

Dynamic Presence

1b. Skills for Online Teaching



Encourage integration of personal experience with course content

Dynamic Presence

1b. Skills for Online Teaching

Engagement

Positive reinforcement!

Interactivity

Dynamic Presence



2. Ongoing Improvement via Training

Principles of professional development education

Deep

Applied

Practically Relevant

Precise

Ongoing

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Good, deep questions
lead to more mastery of
content

What if...?

What if not...?

What might it be like...?

2. Ongoing Improvement via Training

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Find ways to have teachers apply the principles to real examples

Design a module

Manage an online discussion

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Ongoing

Online learning about
online learning

*Demonstrate best
practices (process) while
teaching best practices
(content)*

2. Ongoing Improvement via Training

Principles of professional development education

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Practically Relevant

Precise

Ongoing

Specific principles for
online education

Quality Matters



2. Ongoing Improvement via Training

National Benchmark in online learning



2. Ongoing Improvement via Training

National Benchmark in online learning



Rubric

Process

2. Ongoing Improvement via Training

Continuous

Centered on research

Based on national standards of best practice, research literature, and instructional design principles

Collegial

Faculty-driven, peer review process

Collaborative



2. Ongoing Improvement via Training

Focus on ALIGNMENT

- *Learning Objectives/Competencies*
- *Assessment and Measurement*
- Instructional Materials
- *Learning Activities*, Learner Interaction, and Engagement
- Technology

Learner Support and Accessibility



2. Ongoing Improvement via Training

Increases instructor self-efficacy
(Wright, 2010)



2. Ongoing Improvement via Training

Increases understanding of the interplay between technology, online learning principles, and course content (Ward, 2011)

The logo for Quality Matters, featuring the text "QUALITY MATTERS" in blue above the large red letters "QM", which are flanked by two horizontal yellow lines.

Increases understanding of the interplay between technology, online learning principles, and course content (Ward, 2011)



2. Ongoing Improvement via Training

Principles of professional development education

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Need for ongoing supervision/professional development

Changes in technology

New research about online learning

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The BIG Question

Training for Effective Online Teaching

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