

Varieties of Online Classrooms

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Five Scenarios for the Online Classroom

The following slides examines five different scenarios for online classroom organization...

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The Scenarios

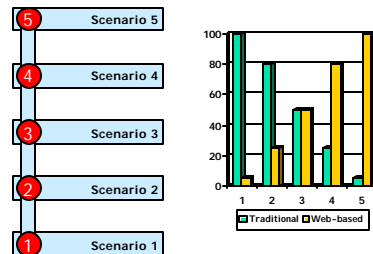
- Low-Tech Traditional Classroom
- Technology-Supported Classroom
- Web-Aware Hybrid Classroom
- Web-Supported Classroom
- Web-Based Online Classroom

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Scenario Overview



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Scenario 1

- Low -Tech Traditional Classroom
 - Traditional Lectures, Discussion Groups, Hard Copy Handouts, etc.
- Technology:
 - Computer in Faculty Office
 - Overhead Projector & TV/VCR

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Scenario 2

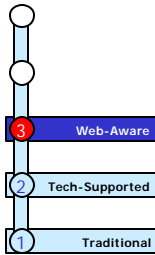
- Technology-Supported Classroom
 - Computer-based Presentations & Simulations
 - Email Communication
 - Syllabus on Web Site
- Technology:
 - Computer & Projection System in the Classroom

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Scenario 3



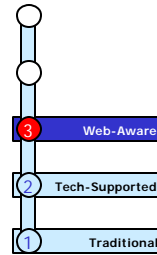
- Hybrid, Web-Aware Classroom
- Face-to-Face Lectures & Discussion Groups
 - Computer-based Presentations
 - Email, Message Boards, Web Site for Posting Course Content
 - Computer-generated Tests (taken in class)

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Scenario 3 (Cont'd)

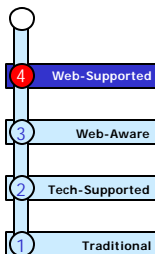


- Technologies:
- Email & Web Browser Integral to the Course
 - Some Course Materials exported to HTML and Posted to a Web Site
 - Web Technologies become an Essential Part of the Course

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Scenario 4



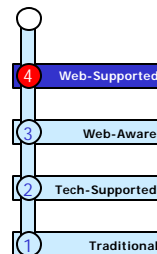
- Web-Supported Classroom
- Face-to-Face Elements (Lectures, Discussions, etc.) used as needed
 - Lecture Materials Delivered ONLINE via "Streaming" of PPT and other Media
 - Most Course Materials delivered via Web Pages

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Scenario 4 (Cont'd)



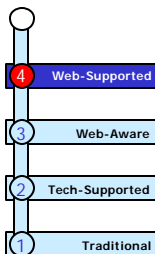
- Web-Supported Classroom (Cont'd)
- Asynchronous (Message Boards) and Synchronous (Chat) Elements become Integral to the Course
 - "Wrapper" Programs like Blackboard.com & eCollege.com used to Deliver Instructional Materials

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Scenario 4 (Cont'd)

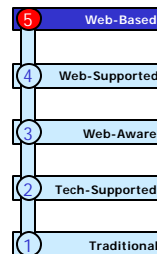


- Web-Supported Classroom (Cont'd)
- Online Assessment delivered via the Web
- Technologies:
- "Wrapper" Programs assist in Delivering Instruction
 - HTML-based Materials
 - Email & Browser Essential

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Scenario 5



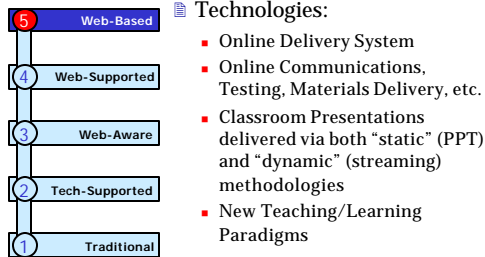
- Web-Based Online Classroom
- Course Instruction delivered via the Web with minimal Face-to-Face Contact
 - Online, Course Management Environment Essential
 - Faculty Support Required for Successful Implementation
 - Anytime, Anywhere Instruction

(Cont'd)

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Scenario 5



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Conclusions

What are the advantages & disadvantages of using web-based technologies in the classroom?

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Advantages

- Web-based Courses can be delivered:
 - Anywhere — locally or from a distance
 - Anytime — each student can enter the instructional setting as their schedules permit
- Adapts to the Students schedule, especially relevant to the "re-entry" student...

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Disadvantages

- Impact upon the Faculty:
 - Requires more time to formulate a "good" class, especially for the first time
 - Monitoring email, discussion threads, etc. require constant vigilance
- Impact upon the Student:
 - Interacts with personality styles
 - Lacks the personalization of the classroom

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Some Teacher Characteristics

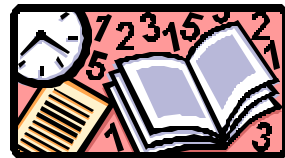
- Structured vs. Unstructured Approach
- Constructivist vs. "By the Book" Approach
- Interactive vs. Lecture Modes of Teaching
- Textbook-based vs. Discovery-based
- Individual vs. Group Orientation

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Questions & Answers



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