ONLINE LECTURES: EVIDENCE-BASED BEST PRACTICES

Divide lectures into 10–20 minute sections
- Enables learners to consolidate and retain information from the lecture
- Insert Questions, reflection, notetaking prompts

Integrate instructor presence into recording
- Encourages a sense of instructor “immediacy” and teaching presence
- Example: videotape the instructor delivering the lecture

Include slides, audio, and transcripts
- Enables better note-taking and review of material
- Enables learning through various sensory channels: auditory, visual

Embed interactivity (e.g., questions, activities) throughout lecture
- Supports retention of newly learned information
- Integrate quizzes, knowledge checks, animated diagrams and graphics, illustrations, explanatory videos, supplements with hyperlinks for further examples

What students found effective
- Ability to review material
- Concise delivery closely aligned with objectives
- Informative/highlights of key points
- Helpful examples
- Connect lecture content to other instructional materials and activities

Integrate storytelling techniques
- The 4 Cs enhance retention and recall: causality, conflict, complications, character
- Use case studies, anecdotes, personal examples
- Structure the lecture as a story

Digital storytelling examples
- Real-life examples
- Interactive lectures
- Creative examples
- Viewer feedback
- Instructor storytelling
- High-quality video edits

What students found effective
- Instructor demonstrations of content
- Attention getters to generate interests
- High-quality video footage
- Humor

Works cited


