

Ch. 9: Segmenting Principle

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"People learn better when a multimedia message is presented in user-paced segments rather than as a continuous unit." ...

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"The essence of the segmenting principle is that when the essential material is too complex for the learner to grasp it all at once, the material should be broken down into smaller segments that the learner studies sequentially."

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Implications for Multimedia Instruction

"When the essential material in a narrated animation is too complex - that is, when processing the essential material requires more capacity than is available to the learner - then break the narrated animation into meaningful segments that can be presented under the learner's control."

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I. p. 175

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"In viewing a fast-paced narrated animation that explains the steps in a process, some learners may not fully comprehend one step in a process before the next one is presented, and thus, they may not have time to see the causal relation between one step and the next."

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"...the segmented versions allowed the learners to digest a portion of the narrated animation before moving on to the next."

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