p. 268 - Table 14.2

Principles for Managing Essential Processing...

p. 57
"...essential processing, which is cognitive processing that is required to represent the material in working memory and is determined by the complexity of the material."

p. 172
"...processing aimed at mentally representing the essential material in working memory."

I. Segmenting Principle
   A. "People learn better when a multimedia lesson is presented in user-paced segments."

II. Pre-training Principle
   A. "People learn better from a multimedia lesson when they know the names and characteristics of the main concept."

III. Modality Principle
   A. "People learn better from graphics and narration than from animation and on-screen text."

IV. = 2. increase support for organization & recognition of selected items