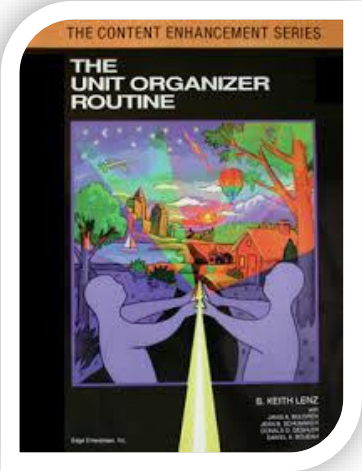
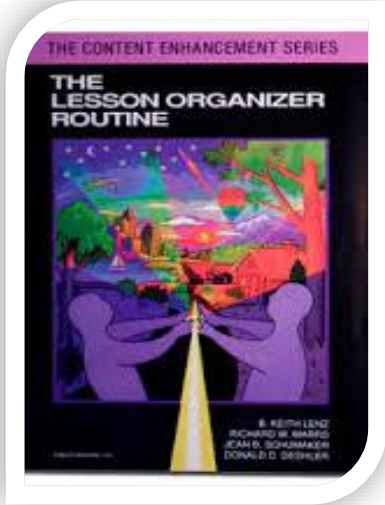
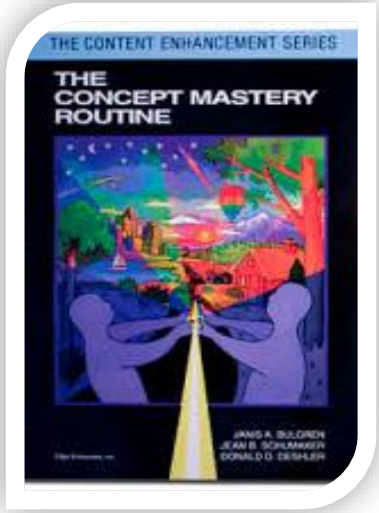
Needs Addressed by Content Enhancement Routines

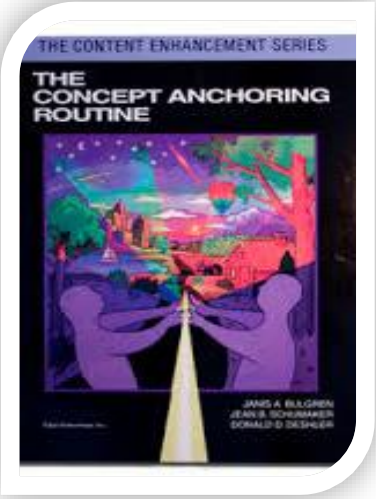
SIM
Strategic Instruction Model®

- Gives students the big picture of the course by focusing on critical content and concepts
- Depicts how the course will be organized
- Establishes a learning community

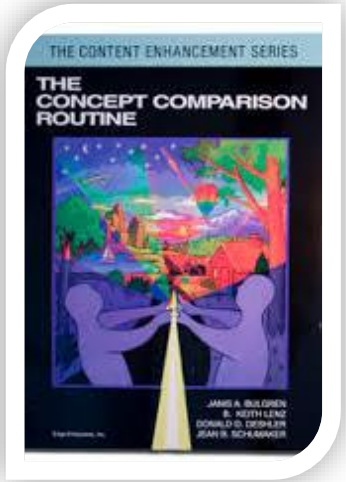
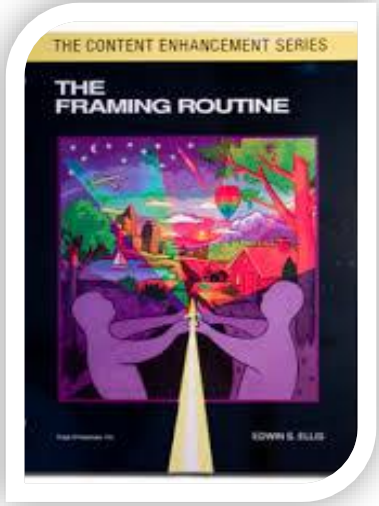
	• Gives students the big picture of each unit • Connects learning and shows how critical pieces of information is related • Promotes organization of content for students and teachers
	• Focuses on how teachers can build and introduce a lesson, so students can see the big picture • Helps students understand the main idea of the lesson by: ➢ understanding the relationships between lessons, ➢ understanding how the information is structured, ➢ distinguishing the most important content, and ➢ understanding what they are expected to do

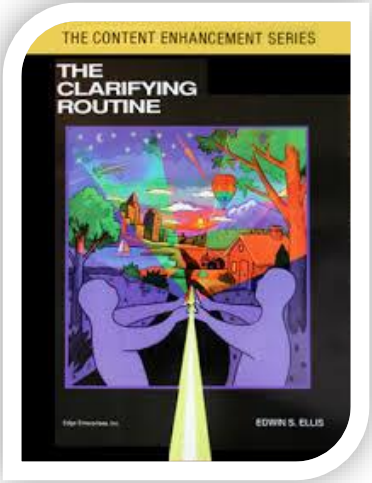


- Helps students refine their understanding of a specific concept and ability to apply the concept by:
  - identifying a target concept and its place within a larger framework
  - exploring students' prior knowledge of the concept,
  - identifying important characteristics of the concept,
  - analyzing examples and non-examples,
  - creating a definition, and
  - testing more examples and non-examples to determine whether they belong to the concept group

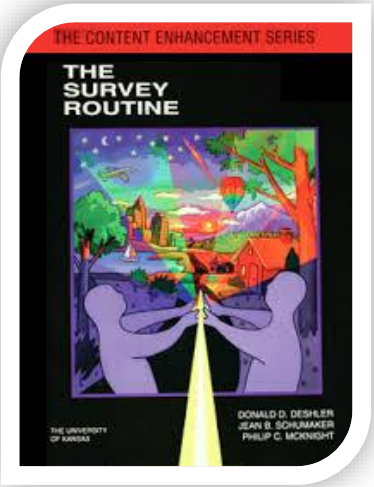


- Focuses attention on a new concept by likening it to a concept the students already understand
- Identifies critical features of each concept and helps make relationships between concepts clear

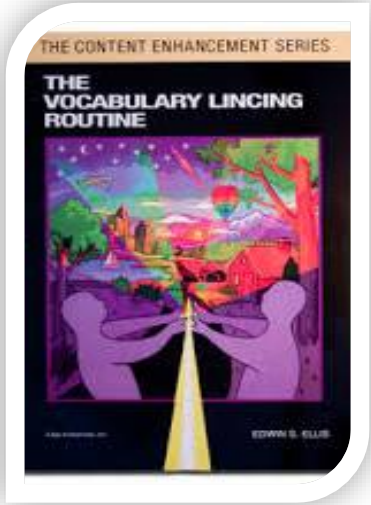
	• Enhances student understanding of relationships among concepts by comparing and contrasting characteristics of two or more concepts • Identifies relevant features of each concept • Prompts analysis of similarities and differences of relevant features
	• Teaches students to organize information • Helps students focus on the big ideas and important details • Supports transforming abstract ideas into concrete information



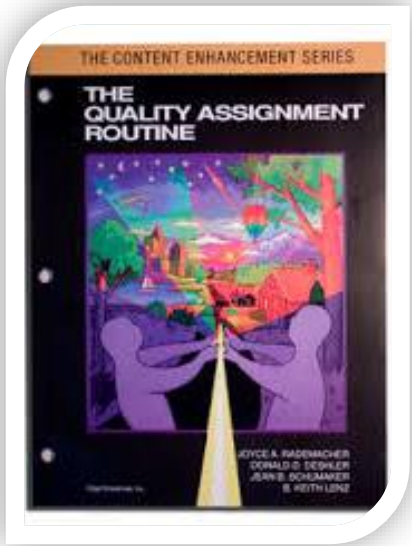
- Focuses on a topic and explores details of the topic, making connections to important ideas and concepts
- Identifies clarifiers for a term, accomplishments of a person, or significant facts about an event
- Provides a way to "revisit" and solidify student knowledge of terms introduced or taught in a lesson
- Promotes higher order thinking by identifying examples and non-examples



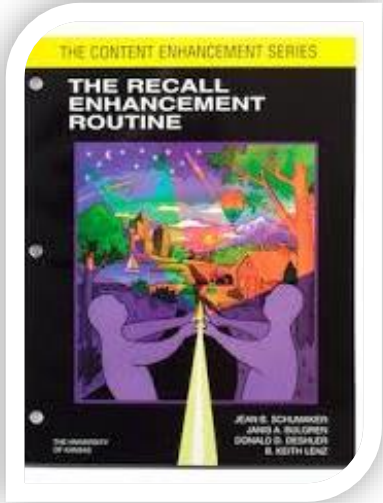
- Enhances completion of reading assignments
- Helps students discriminate important from unimportant information and create an overview of the text



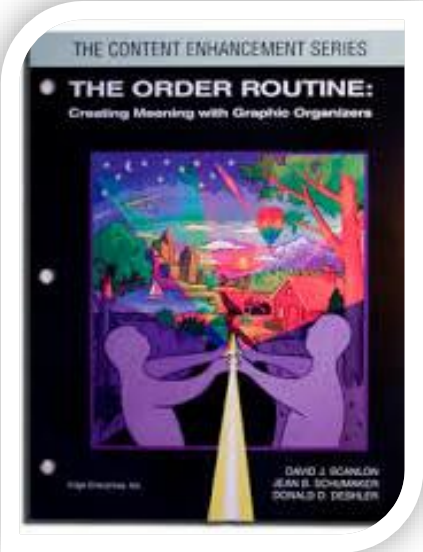
- Helps students remember critical, content vocabulary by making connections that they can relate to the new words



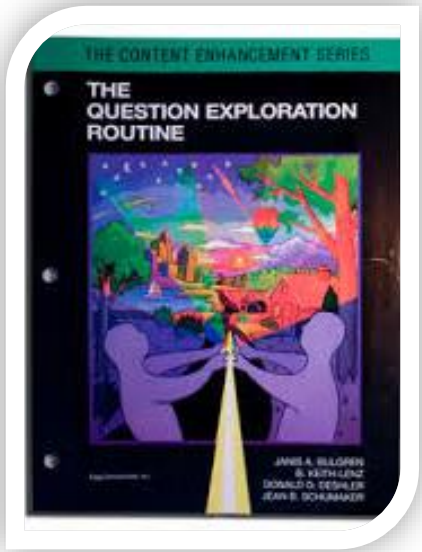
- Promotes understanding of new assignments and provides students with written information to refer to as they complete the assignment by:
  - improving the quality of assignments given to students
  - increasing assignment completion rate
  - improving the quality of work on assignments



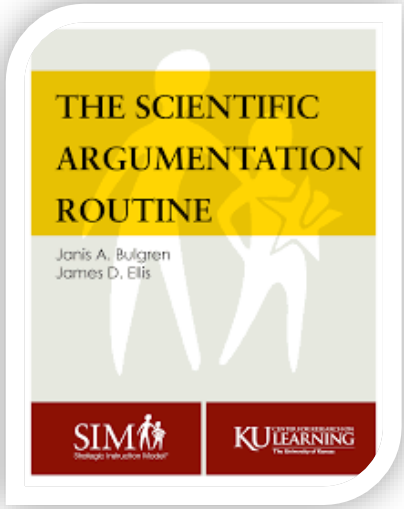
- Helps students focus on, analyze, and recall critical information
- Encourages students to record information for later studying and use, and interact with the teacher and other students to identify ways critical information can be assessed and to practice responses



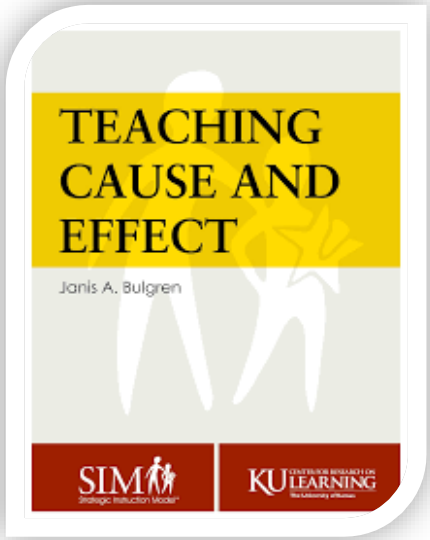
- Helps students decide what information from a lecture or reading assignment is important to know
- Teaches students how to design their own visual organizers to demonstrate what they know



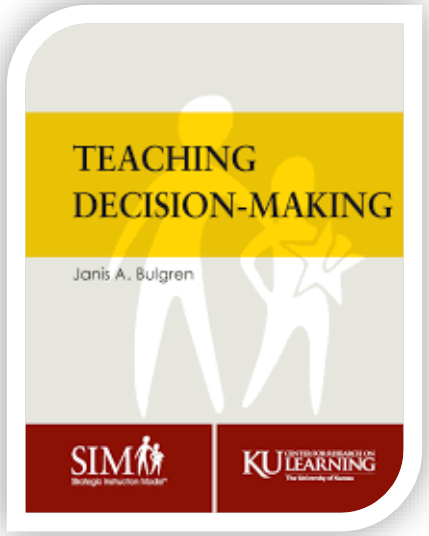
- Helps students explore difficult questions through the use of questioning patterns
- Teaches students to “unpack” critical questions and organize information by focusing on the big ideas and important details
- Can be used as a pre-writing tool for essays



- Helps students engage in higher order reasoning skills associated with argumentation
- Depicts the key elements involved in evaluating a claim based on the strengths of the claim and explain the reasoning that supports the claim



- Helps students engage in higher order reasoning
- Describes the components of cause and effect relationships



- Helps students engage in higher order reasoning and think critically about an issue that has more than one option or more than way to respond to an issue
- Helps students learn and acquire life-long decision making skills

Dana McCaleb, SIM™ International Conference 2016
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