

## USING LEARNING STRATEGIES: INSTRUCTION TO ENHANCE STUDENT LEARNING

### CHALLENGE

- **Media:** Mr. Carter, a middle school general education teacher, is concerned about the inconsistent progress of a few of his students. Assignments are late, incomplete, incorrect, or not done at all. The students erratic academic progress can be seen in multiple subjects and Mr. Carter is worried that it may have something to do with his teaching strategies. (movie)

### INITIAL THOUGHTS

- Why do you think Mr. Carter's students are having difficulty in remembering what he has taught them?
- What advice would you give Mr. Carter?
- What procedures might Ms. Lin suggest?

### PERSPECTIVES AND RESOURCES

- Module Objectives (box)
  - After completing the entire Perspectives and Resources section and reviewing the accompanying activities, you should be able to:
    - Describe what a strategy is
    - Understand what strategy instruction is and what its benefits are
    - List the steps used to implement strategy instruction
    - Understand how self-regulation improves the use of a strategy

#### 🎧 **Page 1: Understanding and Using Strategies**

- What is a strategy?
- “Consider an analogy to tools” (box)
- Characteristics of Strategic Learners/ Characteristics of Non-strategic Learners (boxes with bulleted lists)
- **Media:** Steve Graham talks about using strategic behavior (audio )

#### 🎧 **Page 2: Understanding Self-Regulation**

- Evidence-based strategies... (bulleted list)
- FYI (box)
- It is important that teachers help students to analyze their behavior by... (bulleted list)

#### 🎧 **Page 3: Self-regulated Strategy Development**

- Link: “explicit instruction” (definition)
- SRSD Model (bulleted list)
- “Consider the analogy of a roadmap” (box)
- Through SRSD, teachers help students to learn four basic self-regulation strategies (links)

- o *Link*: “goal-setting” (definition)
- o *Link*: “self-monitoring” (definition)
- o *Link*: “self-talk” (definition)
- o *Link*: “self-reinforcement” (definition)

#### 🎧 **Page 4: Develop Background Knowledge**

- To introduce the first stage of SRSD, Mr. Carter will... (bulleted list)
- *Link*: Example of task analysis
- **Media**: Karen Harris talks about goal-setting (audio)
- **Media**: Karen Harris talks about self-monitoring (audio)
- **Media**: Develop Background Knowledge (movie)

#### 🎧 **Page 5: Discuss It**

- In the second stage of SRSD, Mr. Carter will... (bulleted list)
- *Link*: WWW, What=2, How=2 (box)
- *Link*: Tracking Performance (graphic)
- **Media**: Discuss the Strategy (movie)

#### 🎧 **Page 6: Model it**

- Mr. Carter understands that the purpose of modeling is to... (bulleted list)
- A good think-aloud process will give Mr. Carter’s students the answers to the following questions (bulleted list)
- *Link*: Sample graphic organizer (graphic)
- **Activity**: Help turn Mr. Carter’s students’ negative statements into positive ones (box with link)
- **Media**: Karen Harris discusses the importance of self-talk (audio)
- **Media**: Model the Strategy (movie)

#### 🎧 **Page 7: Memorize It**

- Mr. Carter knows that by giving his students time to memorize the strategy, they will... (bulleted list)
- FYI (box)
- *Link*: Sample cue cards (downloadable materials)
- **Media**: Promote Memorization (movie)
- **Activity**: Brainstorm a few activities to promote memorization (box)

#### 🎧 **Page 8: Support It**

- To support his students, Mr. Carter will... (bulleted list)
- “Consider the analogy of learning to ride a bike” (box with link)
  - o *Link*: “scaffolding” (definition)
- *Link*: Examples of instructional groupings (boxes with checked lists)
- Keep in Mind (box)
- **Media**: Karen Harris talks about self-reinforcement (audio)
- **Media**: Support the Students (movie)

#### 🎧 **Page 9: Establish Independent Practice**

- During the final instructional stage, Mr. Carter’s responsibilities are to... (bulleted list)
- **Media**: Independent Practice (movie)
- **Activity**: Click on the picture to the right to practice matching the elements of the Self-Regulated Strategy Development model (box with link)
  - o *Link*: Mr. Carter’s Adventures with SRSD (game)

## **Page 10: References, Additional Resources and Information**

- References
- Additional Resources and Information

## **Page 11: Credits**

- Content Experts
- Module Developers
- Module Production Team
- Module Production Support Team
- Media Production Team
- Media
- Expert Interviews

## **ASSESSMENT**

- “Please complete the items below” (numbered questions)

## **WRAP UP**

- **Media:** Summary of the module (movie)
- Think back to your initial responses to the following questions (box)