



# **Using Learning Strategies To Enhance Student Learning**

Use this outline to follow along with the module's main features. The blank "Notes" panels below each section are interactive and can be filled in using Adobe Acrobat. Otherwise, print this document and record your notes by hand.

#### Module Home

- Module Description: This module features the Self-Regulated Strategy Development (SRSD) model, which outlines the six steps required to effectively implement any instructional strategy and emphasizes the time and effort required to do so (est. completion time: 1 hour).
- STAR Legacy Cycle
- Related to This Module
  - Link: Module Outline
  - Video: Navigating an IRIS STAR Legacy Module
  - Link: IRIS and Adult Learning Theory
  - Wrap-Around Content Map

### Challenge

• Video: 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 seem in multiple subjects and Mr. Carter is worried that it may have something to do with his teaching strategies.

### **Initial Thoughts**

• Why do you think Mr. Carter's students are having difficulty in remembering what he has taught

The contents of this resource were developed under a grant from the U.S. Depart-

- What advice would you give Mr. Carter?
- What procedures might Ms. Lin suggest?









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### Perspectives & Resources

- Module Objectives
  - After completing the entire Perspectives & 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
  - This IRIS Module aligns with the following licensure and program standards and topic areas...

Notes

### Page 1: Understanding and Using Strategies

- What is a strategy?
- "Consider an analogy to tools"
- Characteristics of Strategic Learners/Characteristics of Non-strategic Learners
- Audio: Steve Graham talks about using strategic behavior

Notes

### Page 2: Understanding Self-Regulation

- Evidence-based strategies... [bullet points]
- FYI
- It is important that teachers help students to analyze their behavior by... [bullet points]





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Notes

### Page 3: Self-Regulated Strategy Development

- Link: explicit instruction [definition]
- SRSD Model [bullet points]
- "Consider the analogy of a roadmap"
- Through SRSD, teachers help students to learn four basic self-regulation strategies
  - Link: goal-setting [definition]
  - · Link: self-monitoring [definition]
  - Link: self-talk [definition]
  - · Link: self-reinforcement [definition]

Notes

### Page 4: Develop Background Knowledge

- To introduce the first stage of SRSD, Mr. Carter will... [bullet points]
- Link: Example of task analysis
- Audio: Karen Harris talks about goal-setting
- Audio: Karen Harris talks about self-monitoring
- Video: Develop Background Knowledge

Notes





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### Page 5: Discuss It

• In the second stage of SRSD, Mr. Carter will... [bullet points]

• Link: WWW, What=2, How=2

Link: Tracking PerformanceVideo: Discuss the Strategy

Notes

#### Page 6: Model It

- Mr. Carter understands that the purpose of modeling is to... [bullet points]
- A good think-aloud process will give Mr. Carter's students the answers to the following questions [bullet points]
- Link: Sample graphic organizer
- Activity: Help turn Mr. Carter's students' negative statements into positive ones
- Audio: Karen Harris discusses the importance of self-talk
- Video: Model the Strategy

Votes

### Page 7: Memorize It

- Mr. Carter knows that by giving his students time to memorize the strategy... [bullet points] FYI
- Link: Sample cue cards [downloadable materials]
- Video: Promote Memorization
- Activity: Brainstorm a few activities to promote memorization





### SRSD.

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Notes

#### Page 8: Support It

- To support his students, Mr. Carter will... [bullet points]
- "Consider the analogy of learning to ride a bike"
  - Link: scaffolding [definition]
- Link: Examples of instructional groupings
- Keep in Mind
- Audio: Karen Harris talks about self-reinforcement
- Video: Support the Students

Notes

### Page 9: Establish Independent Practice

- During the final instructional stage, Mr. Carter's responsibilities are to... [bullet points]
- Video: Independent Practice
- Activity: Practice matching the elements of the SRSD model
- Link: Mr. Carter's Adventures with SRSD [game]

Votes





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- Page 10: References & Additional Resources
  - Suggested module citation
  - References
  - Additional Resources
- Page 11: Credits
  - Suggested module citation
  - Content Experts
  - Module Developers
  - Module Production Team
  - Media Production Team
  - Media
  - Expert Interviews

### Wrap Up

- Video: Summary of the module
- Revisit your Initial Thoughts responses

Notes

#### Assessment

• Complete the numbered questions. Please note that the IRIS Center does not collect your Assessment responses. If this is a course assignment, you should turn them in to your professor using whatever method he or she requires.

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Votes

### You Have Completed This Module

• Give Us Your Feedback

· Link: Module feedback survey form

• Professional Development Hours

• Link: IRIS PD Options

• Related Resources [links]





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