


Helping Content Area Teachers Feel at Home with Literacy


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Acknowledgement and disclaimer

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Goals and Objectives for Today’s Session

Goal:

Participants will gain an understanding of how multiple literacy strategies may be incorporated into an English language arts lesson to help all students comprehend the text.

Objectives:

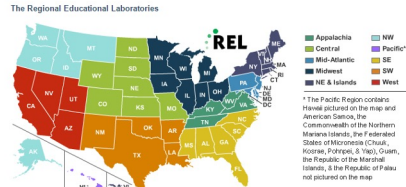
- Overview the Regional Educational Laboratories program.
- Overview the *Improving Adolescent Literacy: Effective Classroom and Intervention Practices* practice guide and the Improving Adolescent Literacy infographic.
- Engage in activities included in the infographic.
- Discuss how to support content area teachers incorporate these practices into their instruction.
- Questions and wrap-up.



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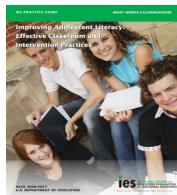
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A brief overview of the Regional Educational Laboratories



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Institute of Education Science Practice Guides



https://ies.ed.gov/ncee/wwp/docs/PracticeGuide/ellia_pg_08260.pdf


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Levels of Evidence for the Recommendations in the *Improving Adolescent Literacy: Effective Classroom and Interventions Practice Guide*

Recommendation	Level of evidence
1. Provide explicit vocabulary instruction.	Strong
2. Provide direct and explicit comprehension strategy instruction.	Strong
3. Provide opportunities for extended discussion of text meaning and interpretation.	Moderate
4. Increase student motivation and engagement in literacy learning.	Moderate
5. Make available intensive and individualized interventions for struggling readers that can be provided by trained specialists.	Strong

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Improving Adolescent Literacy Infographic



The infographic reflects four of the five recommendations in the Improving Adolescent Literacy: Effective Classroom and Intervention practices as well steps for implementation of the recommendations and activities.

ies.ed.gov/ncee/rel/regions/southeast/pdf/se_Improving_Adolescent_Literacy.pdf

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Activities in the Infographic Addressing the Recommendations

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Improving Adolescent Literacy Infographic

- Handouts:
 - Improving Adolescent Literacy Infographic
 - *Stranglers of the Tropics* text
 - Directed Note Taking graphic organizer

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Improving Adolescent Literacy Infographic Activities

Vocabulary Activity – Linear Array


A linear array is a graphic organizer that helps students visualize gradations of meaning between two related words. Linear arrays can be used to provide students with exposure to words in a variety of contexts.

In the activity below, teachers would instruct students to work in small groups to arrange the words in boxes as a ladder between the words “shrewd” and “sane.” The broad words are currently in random order. In this case, students have used the four main steps of *The 7 Steps to 750*, and *Keynot*, which asks about the signal of (make/leave/steady/ready), resulting in some random pieces of plans being completed. The focus on hearing from students, with other similar topics are hearing scans. Therefore, the linear array below could be used to compare with this text.

shrewd					sane				
shrewd	occasional	ample	irregular	rare	infrequent	scarce			

Adaptation: Students could choose the anchor words; students could generate the words to place between the anchor words.

- Recommendation 1 – Provide Explicit Vocabulary Instruction.
- How to Carry Out the Recommendation:
 - Dedicate a portion of regular classroom time to explicit vocabulary instruction.
 - Use repeated exposure to new words in multiple oral and written contexts.
 - Give sufficient opportunities to use new vocabulary in a variety of contexts through discussion, writing, and extended reading.
 - Provide students with strategies to make more independent vocabulary learners.
- Activity: Select words on a continuum so students can construct a linear array related to the topic.

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Improving Adolescent Literacy Infographic Activities

Directed Note Taking


Directions: Record notes containing the most important information relevant to the reading question.

"Strangers of the Tropics and Beyond"
National Science Foundation

Guiding Question: What factor of these growth has most significantly impacted natural selection?

Paragraph #	Notes	Checklist (circle 1-4)	
		Important	Relevant

- Recommendation 2 – Provide Direct and Explicit Comprehension Strategy Instruction.
- How to Carry Out the Recommendation:
 - Select carefully the text to use when first beginning to teach a strategy.
 - Show students how to apply the strategies they are learning to different texts.
 - Ensure that the text is appropriate for the reading level of the students.
 - Use direct and explicit instruction for teaching students how to use comprehension strategies.
- Activity: Directed Note Taking to help students organize their thoughts and aid comprehension.

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Improving Adolescent Literacy Infographic Activities

Whole Group Extended Text Discussion Activity

Step	Description	Example
Teacher Planning	Teachers choose texts or topics that might be difficult, misunderstood, ambiguous, or have multiple interpretations. Teachers develop questions that stimulate students to think reflectively about the text and to make high-level connections or inferences. Teachers create a scenario that allows students to make a prediction and defend it using information from the text.	A sixth-grade science teacher wants her students to understand that invasive species can affect natural selection. She finds an article <i>“Invasions of the Prairie,”</i> and <i>“How?”</i> for talks about the spread of lions. The article also discusses how temperature, sunlight, and moisture/water are affecting lions growth. The text is complex and worthy of a class discussion. The teacher develops the following question for consideration: “What factor of lions growth has most significantly impacted natural selection?” The teacher divides students into small groups and asks them to review the text for evidence of whether temperature, sunlight, or moisture/water are most influential.

• Recommendation 3 – Provide Opportunities for Extended Discussion of Text Meaning and Interpretation.
 • How to Carry Out the Recommendation:
 – Carefully prepare for the discussion by selecting engaging materials and developing stimulating questions.
 – Ask follow-up questions that help provide continuity and extend the discussion.
 – Provide a task or discussion format that students can follow when they discuss text in small groups.
 – Develop and practice the use of specific discussion protocol..
 • Activity: Whole Group Extended Text Discussion Activity to Enhance Comprehension and Foster Engagement.

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Let's Talk...

- What are the benefits to content area teachers of integrating evidence-based literacy strategies into their instruction?
- How could we encourage content area teachers to integrate strategies like these into their instruction?
- How could we support content area teachers as they integrate these strategies?

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QUESTIONS??

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