



# CONTENT-BASED READING STRATEGIES FOR COLLEGE STUDENTS

2003 – 2006 TRIO Dissemination Partnership -- Southeastern Louisiana University

	Math	Science	Social Science	Humanities
How Material Is Presented	<ul style="list-style-type: none"> <li>• Sequentially</li> </ul>	<ul style="list-style-type: none"> <li>• Sequentially</li> </ul>	<ul style="list-style-type: none"> <li>• Chronologically</li> <li>• Topically</li> </ul>	<ul style="list-style-type: none"> <li>• Chronologically</li> <li>• Topically</li> </ul>
Examples	<ul style="list-style-type: none"> <li>➤ Algebra</li> <li>➤ Calculus</li> <li>➤ Statistics</li> </ul>	<ul style="list-style-type: none"> <li>➤ <u>Math-based:</u> Chemistry Physics</li> <li>➤ <u>Text-based:</u> Biology/Botany/ Agriculture Astronomy</li> </ul>	<ul style="list-style-type: none"> <li>➤ Sociology</li> <li>➤ Psychology</li> <li>➤ History</li> <li>➤ Political Science</li> </ul>	<ul style="list-style-type: none"> <li>➤ Art</li> <li>➤ Literature</li> <li>➤ Music</li> <li>➤ Philosophy</li> </ul>
Major Skills Required	<ul style="list-style-type: none"> <li>❖ Translating</li> <li>❖ Contrasting</li> <li>❖ Comprehending</li> <li>❖ Problem Solving</li> </ul>	<ul style="list-style-type: none"> <li>❖ Applying</li> <li>❖ Analyzing</li> <li>❖ Problem Solving</li> </ul>	<ul style="list-style-type: none"> <li>❖ Comparing</li> <li>❖ Contrasting</li> <li>❖ Inductive Thinking</li> <li>❖ Analyzing</li> <li>❖ Synthesizing</li> <li>❖ Evaluating</li> <li>❖ Reading</li> </ul>	<ul style="list-style-type: none"> <li>❖ Reading</li> <li>❖ Interpreting</li> <li>❖ Analyzing</li> <li>❖ Evaluating</li> <li>❖ Inferring</li> <li>❖ Critical Thinking</li> <li>❖ Logical Thinking</li> </ul>
Look For	<ul style="list-style-type: none"> <li>* Meanings of Terms/Symbols</li> <li>* Special Circumstances</li> <li>* Problem Solving Strategies</li> </ul>	<ul style="list-style-type: none"> <li>* Relationships</li> <li>* Patterns</li> <li>* Facts</li> <li>* New Terms</li> <li>* Diagrams</li> <li>* Charts</li> </ul>	<ul style="list-style-type: none"> <li>* Common words with unfamiliar definitions</li> <li>* Big Picture</li> <li>* Patterns/Trends</li> <li>* Cause &amp; Effect Relationships</li> <li>* Theories</li> <li>* Textboxes</li> </ul>	<ul style="list-style-type: none"> <li>* Author's perspective</li> <li>* Logical Inferences</li> <li>* Common words with unfamiliar definitions</li> <li>* Similarities &amp; Differences</li> </ul>
Strategies	<ul style="list-style-type: none"> <li>▪ Read before class</li> <li>▪ Work problems every day</li> <li>▪ Review text before class</li> <li>▪ Take good notes</li> <li>▪ Ask questions</li> <li>▪ Learn concepts before moving on</li> <li>▪ Verbalize problems</li> <li>▪ Translate symbols into words</li> </ul>	<ul style="list-style-type: none"> <li>▪ Read before class</li> <li>▪ Use a concept map</li> <li>▪ Use note cards</li> <li>▪ Use a hierarchy of terms</li> </ul>	<ul style="list-style-type: none"> <li>▪ Read before class</li> <li>▪ Charting</li> <li>▪ Use a timeline</li> <li>▪ Compare/Contrast theories</li> </ul>	<ul style="list-style-type: none"> <li>▪ Read before class</li> <li>▪ Take good notes</li> <li>▪ Listen to class discussions</li> <li>▪ Participate in discussions</li> <li>▪ Relate class discussions to textbook</li> <li>▪ Note personal reactions</li> </ul>