



Reading Strategies for Career Academies and Career-Technical Education

Many secondary students cannot understand the reading they need to do for their courses, yet few have the opportunity to sign up for a reading class. Who, then, must become accountable for teaching reading skills to these students? The answer is all teachers in all courses.

This adaptation of *Strategic Reading in the Content Areas* provides reading-to-learn strategies and the tips for reading different types of materials tailored to the content of career areas and technical education. The kit helps teachers use reading comprehension strategies and techniques to increase students' comprehension, their ability to retain what they have read, and their academic achievement in general. The kit includes a CD-ROM with teaching masters and handouts.

Please see Table of Contents on the other side.

Academic Excellence Through Career and Technical Education

A Resource Kit Incorporating the CTE Curriculum Matrix for Your State

Career and technical education is in an excellent position to enhance students' academic skills through application-based learning. This resource kit will help to focus instruction on the academic skills and knowledge students need for success both on state-mandated tests and in the world beyond school.

Academic Excellence Through Career and Technical Education incorporates your state Curriculum Matrix, which assigns a priority rating to each state standard in English, math and science based on the emphasis given that standard on state tests and the results of the Curriculum Survey of Essential Skills. The kit includes video presentations and Gold Seal Lessons.

Please see sample CTE Curriculum Matrix on the other side.

QUANTITY

_____ *Reading Strategies for Career Academies and CTE*

_____ *Academic Excellence Through Career and Technical Education with the CTE Curriculum Matrix for _____ (state)*

Price per kit - \$295

One of each kit - \$265 each

3 or more kits - \$245 each

Amount of order _____

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Affinity	K-W-L-S	Reciprocal Teaching
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Fishbone	RAFT	Vocabulary in Context

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Academic Excellence Through Career and Technical Education

Sample of CTE Curriculum Matrix for Mississippi

Mississippi Mathematics Competencies/Objectives Algebra I (Test High School)	Essential Skills National Rank	SATP	Business & Admin.	Health Science		Human Services		Arts, AV Tech. & Comm.	Hospitality and Tourism	
			Marketing Management Technology	Aging Services	Allied Health	Cosmetology	Child Care and Guidance Mgt. and Services	Graphics and Print Communications	Lodging and Hospitality	Food Production, MGT and Services
Competency 3: Simplify algebraic expressions, solve and graph equations, inequalities and systems in one and two variables.										
a. Solve, check, and graph linear equations and inequalities in one variable, including rational coefficients.	m35 m45 m64	H	M	M	M	M	M	H	M	M
b. Graph and check linear equations and inequalities in two variables.	m71 m82	H	H	H	H	H	H	H	H	H
c. Solve and graph absolute value equations and inequalities in one variable.		H	H	M	M	M	M	H	M	M
d. Use algebraic and graphical methods to solve systems of linear equations and inequalities.	m7	H	H	M	H	M	M	M	M	M
e. Translate problem-solving situations into algebraic sentences and determine solutions.	m7	H	H	M	H	M	M	H	M	H
Competency 4: Explore and communicate the characteristics and operations of polynomials.										
a. Classify polynomials and determine the degree.		H	H	M	M	M	M	H	M	M
b. Add, subtract, multiply, and divide polynomial expressions.	m11 m37 m41 m46	H	H	M	H	M	H	H	M	H
c. Factor polynomials using algebraic methods and geometric models.	m22	H	M	M	M	M	M	M	M	M
d. Investigate and apply real-number solutions to quadratic equations algebraically and graphically.	m53	H	M	L	L	L	L	L	L	M
e. Use convincing arguments to justify unfactorable polynomials.		H	M	L	L	L	L	L	L	L
f. Apply polynomial operations to problems involving perimeter and area.		H	H	H	H	M	H	H	H	H