

Thinking and Learning Strategies



Pre-Requisites: None

Credits: 0.5

Estimated Completion Time: 1 semester / 18 weeks

Description

In this course, students will "coach" their "team" of thinking skills to meet academic challenges. Through reading, writing, and math activities, students develop critical thinking skills and test-taking strategies. Students also gain reading, writing, organization, and study strategies--a powerful one-two punch for any student at any level!

Major Topics and Concepts

Module 01: Meet Your Team

- Course Overview
- Bloom's Thinking Skills
- Reading, Writing, and Math pretests

Module 02: Know the Rules of the Game

- Prereading/During Reading Strategies
- Stated/Implied Main Idea of Text
- Common Math Terminology and Formulas
- Understanding/Analyzing Writing Prompts
- Scoring Rubrics/Sample Papers

Module 03: Train Your Brain

- Analyzing Reading Questions
- Using Supporting Details
- Vocabulary In Context
- Understanding The Five Math Strands
- Level II Math Problems
- Brainstorming/Planning The Essay
- Writing Introductions/Conclusions

Module 04: Practice the Plays

- Compare/Contrast Reading Questions
- Cause/Effect Reading Questions
- Math Questions Combining Strands
- Math – Short/Extended Response Questions
- Supporting Details In Essay Writing
- Strong Verbs/Descriptive Writing

Module 05: Go For the Gold

- Tone/Attitude Reading Questions
 - Multiple Reading Passages
 - Math Questions Covering All Five Strands
 - Review Of All Math Question Types
 - Sentence Variety In Essays
 - Conventions
 - Scoring Practice
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Grading Policy

Besides engaging students in challenging curriculum, the course guides students to reflect on their learning and to evaluate their progress through a variety of assessments.

Assessments can be in the form of self-checks, practice lessons, multiple choice questions, writing assignments, projects, research papers, essays, oral assessments, and

discussions. Instructors evaluate progress and provide interventions through the variety of assessments built into a course, as well as through contact with the student in other venues.