

# Curriculum Planning Tool

TIE Module 3  
Reading and Technology

Use this Curriculum Planning Tool to assist you in planning the best use of an Online Academy module in your courses. The Planning Tool contains four pages. Page one (below) shows the module Table of Contents. Page two provides an overview of the module's contents, including the (1) goals of the module, (2) discussion questions relevant to the module, (3) the topic title of each lesson in the module, and (4) a list of the glossary words used in the module. Page three is a course integration plan form that allows you to record where the module could fit into the courses you teach. Page four contains a breakdown of all the student tasks included in the module. There is also space on page four for you to plan where each task may fit into your course plan.

## Module 3 Reading and Technology

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# Content Overview

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## TIE Module 3: Reading and Technology

This module contains important information that is needed to understand the remaining PBS modules and is highly recommended if the instructor has not presented functional assessment within the course outline. The content contained within this module is appropriate for teachers who work with students of all ages and is not specific to students with disabilities.

### Goals:

1. To explain the widespread impact that successful reading acquisition has on lifelong learning.
2. To describe common reasons that learners have difficulty learning to read and reading to learn.
3. To point out that the optimism surrounding the role of technology in reading instruction outstrips the research supporting its impact.
4. To explicate criteria for choosing software to teach basic reading skills.
5. To discuss the role of technology in teaching word identification and text comprehension and to describe research-based and critically acclaimed programs that can provide or supplement reading instruction.
6. To discuss the role of technology in supporting reading comprehension and extending the literacy capabilities of people with reading and learning disabilities and to describe technology-based applications for achieving these goals.
7. What criteria should be considered when choosing software to teach basic reading skills?
8. What programs are currently available that are supported by empirical studies demonstrating effectiveness, or that are highly rated by independent educational groups?
9. What resources are available for previewing or learning more about these programs?
10. What role can the various types of electronic books play in developing good reading skills? What role can they play in compensating for reading difficulties?
11. The research about learning to read suggests different approach from those addressing reading to learn. How do "computer-based study strategies" support students as they read to learn?
12. How do "computer-based study strategies" support students as they take notes in class, write papers, prepare tests, and get organized for school?

### Discussion Questions:

1. What are the educational consequences of poor reading skills?
2. What are some predictors of success in learning to read?
3. What basic skills must be developed in order to read successfully?
4. What are the potential difficulties in developing these skills?
5. How can these difficulties be overcome with and without technology?
6. What types of technology applications support the acquisition and application of skills that help students to read words and understand text?
7. According to available research, which type of instruction is more effective: programs that focus on basic skills development, or a context-embedded whole-language approach?
8. What criteria should be considered when choosing software to teach basic reading skills?
9. What programs are currently available that are supported by empirical studies demonstrating effectiveness, or that are highly rated by independent educational groups?
10. What resources are available for previewing or learning more about these programs?
11. What role can the various types of electronic books play in developing good reading skills? What role can they play in compensating for reading difficulties?
12. The research about learning to read suggests different approach from those addressing reading to learn. 13. How do "computer-based study strategies" support students as they read to learn?
14. How do "computer-based study strategies" support students as they take notes in class, write papers, prepare tests, and get organized for school?

### Lesson Topics:

1. Value Driven Assessment
2. Methods and Outcomes
3. Indirect Assessment Methods
4. Direct Assessment Methods
5. Applying Assessment Results

### Glossary:

Alphabetic principle  
Anchor story  
Coarticulate  
Cognitive strategies  
Computer Based Study Strategies.  
Decode

Inspiration (Inspiration Software)  
Integrated learning systems (ILSs)  
K-W-L activity  
Logograms  
Logography.  
Matthew effect  
Morpheme

Navigation  
Phonemes  
Phonemic awareness  
Phonograms  
Reading comprehension  
Relevant responding  
Schema

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# Course Integration Plan

<b>Course Integration:</b> Courses in which this module would be applicable:	
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<b>Lessons</b>	<b>Courses in which the lessons would be applicable:</b>
Lesson 1 Reading Difficulties and the Role of Reading	
Lesson 2 Technology as a Tool to Develop Reading Skills	
Lesson 3 Supplementing Reading Instruction and Compensating for Reading Problems	

<b>Notes:</b>
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# Students' Tasks

The following is a comprehensive list of every task that students are asked to complete in this module. Use this task breakdown sheet to designate where each task best fits into your course(s).

Support Level Assessment	
Support Level Directed Questions	
Lesson 1 Assessment	
Lesson 1 Activity	
Lesson 1 Directed Questions	
Lesson 2 Assessment	
Lesson 2 Activity	
Lesson 2 Directed Questions	
Lesson 3 Assessment	
Lesson 3 Activity	
Lesson 3 Directed Questions	
Practice 1	

A Curriculum Planning Tool is available for each of the 22 modules produced by the Online Academy. The modules cover three content areas: Positive Behavioral Supports, Reading, and Technology in Education. All the Curriculum Planning Tools are available online at [onlineacademy.org](http://onlineacademy.org). Instructors are free to access the tools and print multiple copies.