# **Contents**

Acknowledgments	ix
About the Author	xi
Introduction: I Just Can't Do That	
in MY School/Classroom/Situation	xiii
Teachers Are Creative People	xiv
Laugh and the World Laughs With You	XV
So What Is Differentiated Instruction?	xvii
Solution to Obstacle 1: I Long to Return to the Good Old Days	1
A Description of the Issue	3
Solution Strategies	9
Solution to Obstacle 2: I Thought I Was Differentiating	11
A Description of the Issue	11
Solution Strategies	12
Practice Assignments for Overcoming This Obstacle	14
Solution to Obstacle 3: I Teach the Way I Was Taught	17
A Description of the Issue	17
Solution Strategies	18
Practice Assignments for Overcoming This Obstacle	19
Solution to Obstacle 4: I Don't Know How	23
A Description of the Issue	23
Solution Strategies	24
Practice Assignments for Overcoming This Obstacle	29
Example of a Layered Curriculum Unit	32
Solution to Obstacle 5: I Have Too Much Content to Cover	35
A Description of the Issue	35
Solution Strategies	36

Realize You Can't Lecture Fast Enough Practice Assignments for Overcoming This Obstacle	37 39
Solution to Obstacle 6: I'm Good at Lecturing A Description of the Issue Classrooms May Result in a Power Struggle Solution Strategies Perception Is Everything	41 41 42 44 46
Gain Control by Giving Up Some of It Practice Assignments for Overcoming This Obstacle	46 48
Solution to Obstacle 7: I Can't See How I Would Grade All Those Different Assignments A Description of the Issue Solution Strategies Practice Assignments for Overcoming This Obstacle	51 51 52 57
Solution to Obstacle 8: I Thought Differentiated Instruction Was for Elementary Schools A Description of the Issue Solution Strategies Practice Assignments for Overcoming This Obstacle	59 61 63 63
Solution to Obstacle 9: I Subscribe to Ability Grouping A Description of the Issue Segregation Within the Classroom Preparing Global Thinkers Solution Strategies Practice Assignments for Overcoming This Obstacle	65 66 67 68 68 70
Solution to Obstacle 10: I Have Real Logistic Issues A Description of the Issue Solution Strategies and Practice Assignments for Overcoming These Obstacles	73 73 73
Solution to Obstacle 11: I Want My Classroom Under Control A Description of the Issue Perception of Control Trumps All Leadership Style Determines Perception of Control Solution Strategies Practice Assignments for Overcoming This Obstacle	81 82 83 84 85
Solution to Obstacle 12: I Don't Know How to Measure My Students' Learning Styles A Description of the Issue Solution Strategies	89 89 90

Take a Cue From Your IEPs	92
Provide a Home Base	93
Practice Assignments for Overcoming This Obstacle	94
Solution to Obstacle 13: I Have Neither	
the Time nor the Funding for All That	97
A Description of the Time Issue	97
I Don't Have the Time to Plan for All That	97
Solution Strategies	98
Practice Assignments for Overcoming This Obstacle	98
A Description of the Funding Issue	99
Solution Strategies and Practice	
Assignments for Overcoming This Obstacle	100
Solution to Obstacle 14: I've Been	
Teaching This Way for Years and It Works	103
A Description of the Issue	103
Solution Strategies	104
Practice Assignments for Overcoming This Obstacle	105
Solution to Obstacle 15:	
There's No Support for It at My School	109
A Description of the Issue	111
Solution Strategies	113
Practice Assignments for Overcoming This Obstacle	113
Solution to Obstacle 16: My District	
Requires Me to Follow a Prescribed Text	115
A Description of the Issue	115
Textbook Options Can Create More Effective Readers	115
A Variety of Reading Materials	
Keeps Information Updated	116
A Variety of Texts Makes the	
Information Available to More Students	117
Solution Strategies	118
Practice Assignments for Overcoming This Obstacle	119
Solution to Obstacle 17: Parents Expect	
Lecture Format in High School for College Prep	121
A Description of the Issue	121
Differentiated Reading Strategies	
Help Prepare Students for College Learning	122
Solution Strategies	124
Practice Assignments for Overcoming This Obstacle	127

Solution to Obstacle 18: The Bottom	
Line—If They Are Learning, You Are Teaching	129
A Description of the Issue	129
Some Students Struggle With	
Linguistic-Dependent Input and Output	130
Some Students Struggle With Visual Input and Output	131
Solution Strategies	132
Practice Assignments for Overcoming This Obstacle	132
Suggestions for Further Reading	133
Layered Curriculum and Other Specific	
Strategies for Differentiating Instruction	133
Neuroscience and Learning	134
Inclusion Strategies	135
Control Theory and Self-Efficacy	135
Pedagogical Theory	137
History of the United States School System	138
Classroom and School Leadership	139
References	141
Index	147

## My District Requires Me to Follow a Prescribed Text

#### A DESCRIPTION OF THE ISSUE

Textbooks are an integral part of school. Students look for them on the first day of school. Parents use their existence as a measure of how well their school is doing. Districts budget more money for textbooks than for all other teaching aids combined. Textbooks are probably here to stay for the foreseeable future. However, there are reasons that teachers should, at the very least, supplement textbooks with additional or alternate information and sources.

### TEXTBOOK OPTIONS CAN CREATE MORE EFFECTIVE READERS

When you use a variety of textbooks, you increase the likelihood that one will spark the interest of a particular student, a key ingredient in successful reading. Reading comprehension involves more than simply decoding words. It involves motivation. Students must feel some motivation to learn through reading, or else academic success will be limited, particularly for high school students (Dolezal et al., 2003; Reynolds & Symons, 2001; Shaywitz, 2003; Stipek, 2002).

Learning through reading involves three key processes: phonological and decoding skills, motivation, and engagement. As high school teachers, we frequently do not need to assist our students with the phonological and decoding process, but the most effective teachers are those who make a significant effort to support student motivation and engagement in reading. If students "want" to understand the material, they will process the material more deeply (McCrudden et al., 2005).

Modern research in reading has shown us that simply having a textbook that matches the reading level of your students is not enough for real learning. If we expect our students to glean usable information from a text, we must include the five keys to motivating students for effective textbook reading:

- Before reading, the students must have an understanding of the content goals.
- · The students should have a choice of texts.
- · The students perceive their textbooks as interesting.
- There is significant social collaboration during reading.
- Small-group instruction should be used as support for the reading.

When trying to motivate and engage your students in a textbook, take into consideration that both cognitive skills and emotional issues are involved in engagement. Most of us have been trained in helping students engage cognitive skills. We have been taught, for example, to help students activate background knowledge with the use of questioning and summarizing techniques and graphic organizers.

But students who successfully gain knowledge and understanding through reading are those students in classrooms where the teacher also helps with the emotional component of reading engagement. There are good motivational practices that teachers can use to help students with reading. These include things like using content goals, providing hands-on activities, offering students choice, using interesting texts, and encouraging social collaboration during reading instruction.

### A VARIETY OF READING MATERIALS KEEPS INFORMATION UPDATED

Many texts may be outdated. Some are outdated almost as fast as they are published. Many of us teach in fields where new information changes ideas almost weekly. Subjects such as social studies, geography, the sciences, art, music, technology, business, and industrial arts all must use supplemental materials in order to keep up with changing issues and new information in the field.

We are all aware of the length of time it takes to write, edit, revise, publish, and market a text. In fields such as computer technology, genetic science, and world geography, much has occurred and changed during the years it took to move a textbook from the author's writing to your classroom.

Another reason for supplemental or multiple texts is one that is rarely discussed in department meetings. Textbooks are often full of inaccuracies