

CONTENTS

Preface	ix
The Author	xv
PART ONE Understanding the Standards	
ONE Effective Teaching and Pedagogy	2
TWO Evidence: Scientific Support for Five Standards	22
PART TWO Implementing the Standards	
THREE Teacher and Students Producing Together (Standard I)	50
FOUR Developing Language and Literacy (Standard II)	96
FIVE Connecting Learning to Students' Worlds (Standard III)	132
SIX Challenging Students' Thinking (Standard IV)	158
SEVEN Using Instructional Conversation (Standard V)	188
EIGHT The Five Standards Integrated: How to Teach Effectively	220
APPENDIXES	
1A Five Standards of Pedagogy with Classroom Indicators	247
3A Timing Instructional Frames	250

3 B Guidelines for Organizing Classroom Activity Settings	252
3 C Classroom Graphic	254
4 A Directed Thinking Activity Cycles	255
4 B Web Sites	258
6 A Stock Market Math Activity	261
6 B Stock Market Instructional Frame	263
6 C Footprint Puzzle	264
8 A Activity Settings Worksheet	265
8 B Scheduling and Routing Form	267
8 C Instructional Frame: Student Contract and Choice Model	271
References	273
Name Index	278
Subject Index	281