

# Contents

*Preface* xv

## **I: SETTING THE STAGE FOR MOTIVATIONAL POSSIBILITIES**

<b>1 Motivation: Problems, Possibilities, and Perspectives</b>	<b>3</b>
Problems and Challenges: Achievement and Motivation	4
Effort and Ability Framework	4
Motivational Inequality as a Problem and Challenge	6
Motivational Challenges Related to Educational Reform	9
Motivation Possibilities and Goals	11
What Is Optimum Motivation?	12
The School's and Teacher's Roles	13
Motivation Perspectives for Classroom Learning	16
Defining Motivation	18
Social-Cognitive Approach to Motivation	19
Review of Major Points	22

## **II: SOCIAL-COGNITIVE PROCESSES THAT INFLUENCE MOTIVATION**

<b>2 Attributional Beliefs and Motivation</b>	<b>27</b>
Attributional Properties in Achievement Settings	29
Descriptions of Attributional Thinking:	
Content and Dimensions	29
Sources of Attributional Information	32

Direct Attributional Cues	<b>32</b>
Indirect Attributional Cues	<b>33</b>
Attributional Bias	<b>34</b>
Emotional Reactions Generated by Attributions	<b>36</b>
Shift in Expectancies After Success and Failure	<b>36</b>
Using Attributional Information	<b>38</b>
Individual and Situational Differences	
in Attributions	<b>39</b>
Situational Differences in Attributions	<b>39</b>
Developmental Differences in Attributions	<b>40</b>
Gender and Attributions	<b>41</b>
Attributions and Motivation Among Ethnic	
Groups	<b>42</b>
Beliefs About Effort and Ability	<b>42</b>
Implications for Teachers	<b>44</b>
Two Attributional Consequences: Learned	
Helplessness and Help Seeking	<b>45</b>
Learned Helplessness	<b>45</b>
Helpless and Mastery Orientation	<b>46</b>
Learned Helplessness and Students With	
Learning Disabilities	<b>47</b>
Help Seeking	<b>49</b>
Teacher Attributional Beliefs and Student	
Performance	<b>51</b>
Attribution Retraining	<b>54</b>
Effort and Ability Attribution Retraining	<b>55</b>
Self-Instruction	<b>56</b>
Antecedent Information	<b>56</b>
Retraining for Students With LD	<b>57</b>
Guidelines for Attributional Feedback	<b>58</b>
Developing Adaptive Attributions	<b>61</b>
Review of Major Points	<b>63</b>
<b>3 Concepts of Ability and Motivation</b>	<b>66</b>
Self-Perceptions of Ability: an Overview	<b>66</b>
Self-Efficacy Beliefs	<b>69</b>
Self-Efficacy Influences in Academic Tasks	<b>70</b>
Sources of Self-Efficacy Judgments	<b>71</b>
Task Accomplishments	<b>72</b>
Vicarious Experiences	<b>72</b>

Verbal Persuasion	73
Physiological State	73
Development of Self-Efficacy	74
Identification and Awareness of Efficacy	
Beliefs	74
Strengthening Self-Efficacy	75
Goals, Feedback, Rewards, and Verbalization	76
Participant Modeling	77
Using Self-Efficacy in the Classroom	78
<u>Self-Worth Theory: Self-Protection of Perceived</u>	
Ability	81
Classroom Practices and Self-Worth Protection	81
Failure-Avoidance Strategies	82
Low Effort	82
Self-Handicapping	83
Guarantee of Success	84
Self-Worth, Failure-Avoiding Strategies, and Minority Students	85
Achievement Goal Orientation	86
Contrasting Achievement Goal Orientations	87
Learning Goal	87
Performance Goal	88
Influences on Achievement Goals	89
<u>Theory of Intelligence</u>	89
Contextual Influences	90
Effects of Goal Orientation on Student	
Achievement	91
Cognitive Strategies and Engagement	91
Motivational Beliefs and Actions	92
Classroom Practices That Foster Learning	
Goals and Positive Competence Evaluation	93
Evaluation of Competence and Achievement	
Anxiety	97
Explanations of Achievement Anxiety	97
Cognitive Interference and Skill Deficit	98
Motivational Explanations	98
Strategies for Alleviating Debilitating Test	
Anxiety	99
Concluding Thoughts	100
Review of Major Points	101

<b>4 Goals and Goal Setting</b>	<b>105</b>
Motivational Effects of Goal Setting	106
Goal Content and Multiple Goals	106
Properties of Goals that Enhance Motivation	110
Long- and Short-Term Goals	110
Goal Difficulty and Challenge	114
Goal Specificity	115
Goal Commitment	115
Relation of Feedback and Goals	117
Classroom Interventions in Goal Setting	119
Elementary and Secondary Interventions	120
College Students Interventions	123
Students With LD Interventions	124
Guidelines and Strategies for Goal Setting in the Classroom	125
Combining Motivational Processes	127
Link 1: Proximal Goals	127
Link 2: Learning Strategies	128
Link 3: Successful Experience	129
Link 4: Attribution for Success	129
Review of Major Points	129
<b>5 Developing Student Self-Regulatory     Capabilities</b>	<b>132</b>
Self-Regulatory Capabilities and Academic Success	133
Overview of Self-Regulated Learning	134
Vision of the Future and Possible Selves	136
How Important Is the Vision of the Future for Motivation?	137
How Are Possible Selves Developed?	138
Helping Students Develop a Vision of the Future	139
Volitional Control: Directing Motivation and Effort	143
The Function of Volition in Self-Regulation	143
Volitional Control Strategies	145
Helping Students Acquire Volitional Strategies	146
Learning and Metacognitive Strategies	148
Learning Strategies	149
Metacognitive Strategies	150
Self-Management Through Self-Instruction and Self-Monitoring	151

Self-Instruction	151
Teaching Students to Use Self-Instruction	153
Self-Monitoring	155
Resource Management Strategies: Time and Environment	157
Time Management	157
Environment Management	159
Self-Regulation in Classroom Contexts	160
Elementary Classroom Context	160
Secondary Classroom Context	161
Self-Regulation for Failure Adaptation and Resiliency	162
Conclusion	163
Review of Major Points	164

### **III: THE CLASSROOM CLIMATE FOR OPTIMAL ENGAGEMENT AND MOTIVATION**

<b>6 Teacher Motivation: Expectations and Efficacy</b>	<b>169</b>
Teacher Expectations	169
Teacher Expectations and Teacher Expectation Effects	170
Source of Teacher Expectations	174
How Do Teachers Communicate Expectations to Students?	175
Student Awareness of Differential Treatment	178
Level of Expectations	179
Conveying Positive Expectations	180
Teacher Efficacy	185
Beliefs Related to Teacher Efficacy	186
Teaching Practices Related to Teacher Efficacy	188
Teacher Efficacy and Student Self-Efficacy	191
Sources of Teacher Efficacy Beliefs	191
Strengthening Teacher Efficacy	193
Collective Teacher Efficacy	196
Conclusion	198
Review of Major Points	198

<b>7 Promoting Optimal Motivation and Engagement: Social Context</b>	<b>201</b>
Sense of Membership or Belonging	202
Social Bonds	203
Social Identity and Membership	204
Peer Group Influence and Membership	205
Cultural Identity and Identification With Academics	208
A Classroom Environment for Optimum Membership and Engagement	211
Classroom Structure for Autonomy and Social Support	212
Sources of Social Support	218
Cooperative Learning	219
Teacher's Role in Social Support and Student Perspective	224
Support in Culturally Diverse Classrooms	226
Conclusion	228
Review of Major Points	229
<b>8 Tasks, Recognition, and Evaluation for Optimal Engagement and Motivation</b>	<b>233</b>
Classroom Task Motivation	234
Task Features and Types	235
Task Complexity and Student Cognitive Engagement	235
Social Organization and Task Engagement	237
Teacher Practices That Increase Student Task Engagement	237
Task Interest	240
Task Value Beliefs	246
Intrinsic and Extrinsic Motivation and Academic Engagement	247
Extrinsic to Intrinsic Motivation: A Continuum	248
The Relationship Between Extrinsic and Intrinsic Motivation	249
Guidelines for Using Incentives	255
Fostering Intrinsic Motivation	257
Evaluation, Grading Practices, and Optimal Motivation	259

Criterion and Norm-Referenced Assessments	260
Level of Standards	261
Motivational Variables Considered by Teachers in Grading	261
Evaluation and Feedback	263
An Evaluation System Based on Motivation Principles: Incentives-Based Improvement Program	263
Conclusion	266
Review of Major Points	267
<b>9 Implementing Motivation Strategies in the Classroom</b>	<b>271</b>
Possible Concerns and Issues	271
Implementing Motivational Strategies or Programs	274
Teacher Motivation	274
Beginning of the School Year and Setting Expectations	275
A Problem-Solving Approach	276
Possibilities for Motivational Equality	279
A Classroom Motivation Intervention in the Context of Educational Reform	279
Comprehensive Programs	280
Possibilities and Hope	283
<i>Glossary</i>	285
<i>References</i>	288
<i>Author Index</i>	317
<i>Subject Index</i>	327