

CONTENTS

| | |
|--|--------------|
| List of Photos, Tables, and Figures | xi |
| Foreword | xiii |
| Artin Göncü | |
| Preface | xix |
| Audience and Organization | xx |
| Overview of Chapters | xxi |
| Moving Forward | xxv |
| Acknowledgments | xxvii |
| Unifying Theory and Practice | xxxi |
| Chapter 1: Vygotsky's Unifying Approach | 1 |
| Lev S. Vygotsky: Portrait of an Educator and a Psychologist | 2 |
| An Outline of Events | 3 |
| An Outline of Ideas | 8 |
| The Unity of Opposites: A Grounding Principle in Vygotsky's Theory | 12 |
| The Unity of Individual and Social Environment | 15 |
| The Unity of Psychological Functions | 16 |
| The Unity of Nature and Culture | 18 |

| | | |
|-------------------|--|-----|
| | The Unity of Theory and Practice | 20 |
| | The Purpose and the Promise of Public Education | 22 |
| | Chapter Summary | 24 |
| Chapter 2: | Understanding Learning and Development | 29 |
| | Introducing Learning and Development | 30 |
| | Development as Historical, Social, and Cultural | 37 |
| | Development as a Historical Process | 38 |
| | Development as a Social Process | 40 |
| | Development as a Cultural Process | 40 |
| | Perezhivanie and the Social Situation of Development | 42 |
| | The General Genetic Law: From Natural to Cultural Development | 45 |
| | The Zone of Proximal Development: When Learning and Teaching Lead Development | 48 |
| | Redefining Development and Developmental Periods | 49 |
| | Between Actual and Possible Development | 53 |
| | Educational Implications of the ZPD | 55 |
| | Chapter Summary | 59 |
| Chapter 3: | What Is Thinking? | 65 |
| | Cultural Mediation: Technical and Psychological Tools | 66 |
| | Social, Private, and Inner Speech | 68 |
| | Social Speech: Speech for Others | 70 |
| | Private and Inner Speech: Speech for Oneself | 75 |
| | The Development of Concepts | 78 |
| | Syncretism, Potential Concepts, and Thinking in Complexes | 78 |
| | Everyday and Academic Concepts: The Ideal of Integration | 83 |
| | Chapter Summary | 93 |
| Chapter 4: | Reconsidering the Role of Play and Imagination | 97 |
| | The Work of Imaginative Play | 98 |
| | On Play: Remembering, Thinking, Feeling, Imagining | 99 |
| | Social and Self-Understanding | 103 |
| | Representing and Abstract Thinking | 104 |
| | Word Meaning and Concept Development | 110 |

| | |
|---|-----|
| Self-Consciousness and Self-Direction | 112 |
| Imaginative Play Across the Life Course: Imagining Roles and Rules | 117 |
| Preschool Years: Make Believe and Pretend | 117 |
| Elementary School: Making and Attending to Rules | 120 |
| Secondary School: Performing, Imagining and Creating | 124 |
| Improvising: The Role of a Lifetime | 127 |
| Chapter Summary | 129 |
| Chapter 5: Redefining Teaching and Teachers' Work | 137 |
| The Educator as Mediator | 138 |
| From Classroom Discourse to Exploratory Talk and Dialogic Pedagogy | 144 |
| Why the Form of Social Speech Matters for Learning-Teaching | 144 |
| Classroom Discourse: From Default to Dialogue | 147 |
| Dialogue and Dialogic Teaching | 150 |
| Engaging Students and Co-Creating Learning Communities | 153 |
| Learning to Learn in Ms. Julie's Kindergarten Classroom | 155 |
| Negotiating Students' Interests in Ms. Emily's Mixed Grades 4–7 Classroom | 158 |
| Questions, Evidence, and Argument in Ms. Rebecca's Grade 11 Biology Class | 162 |
| Chapter Summary | 165 |
| Chapter 6: Attending to Diverse Experiential Histories | 169 |
| Experiential Histories and the Shaping of Imagined Futures | 170 |
| Seeing Difference, Rather Than Deficiency | 175 |
| Situating Students in Relation to Their Social Environments | 179 |
| Acknowledging Social Relations and Recognizing Effects | 183 |
| The School Context: Situating Learning and Ability in Schools | 189 |
| Chapter Summary | 194 |

| | |
|---|-----|
| Chapter 7: What Are We Teaching? | 203 |
| Talking to Learn: Joint Thinking, Imagining, and Creating | 205 |
| Returning to Everyday and Academic Concepts | 212 |
| Elaborating Vygotsky's Position | 212 |
| Empirical and Theoretical Learning | 216 |
| The Role of Inference in Learning and Teaching | 223 |
| Chapter Summary | 227 |
| Chapter 8: Assessment for Learning | 233 |
| Revisiting Alfred Binet's Intelligence Testing | 234 |
| The Role of Assessment for Learning | 240 |
| When Assessment Is Dynamic | 245 |
| Chapter Summary | 250 |
| Chapter 9: Nurturing the Creative and Moral Imagination | 255 |
| Extending Imaginative Play to Foster Imagination and Creativity | 257 |
| Developing Moral Imagination | 263 |
| Moral Imagination: Social Futures and the Creation of Culture | 271 |
| Chapter Summary | 277 |
| Chapter 10: Crafting Schools for Unknown Social Futures | 283 |
| Making Learning, Teaching, and Developing Visible | 284 |
| Returning to the Purpose and the Promise of Public Education | 289 |
| Index | 295 |