

Contents

<i>Acknowledgments</i>	<i>xiii</i>
<i>How to Use This Resource</i>	<i>xv</i>
<i>Why This Resource?</i>	<i>xv</i>
<i>Five Steps to Getting the Most from This Resource</i>	<i>xviii</i>
<i>How This Resource Is Organized</i>	<i>xix</i>
<i>Connections to the DVD</i>	<i>xix</i>
Section I: Young Children’s Mathematical Ideas: Getting Started	1
Chapter 1 Five Suggestions for Engaging Young Children in Math Talk	3
Chapter 2 Collecting, Sorting, and Classifying	10
Chapter 3 Patterning	38
Section II: Understanding How Young Children Count	55
Chapter 4 Connecting with the Research: Counting	56
Chapter 5 Using One-on-One Assessments	62
Chapter 6 Using Counting Books, Rhymes, and Songs	94
Chapter 7 Using Visual Tools from Bead Boards to Surveys	108
Section III: Developing Young Children’s Number Sense	141
Chapter 8 Using Comparisons and Measurement to Build Number Sense	142
Chapter 9 Using Geometry and Spatial Skills to Build Number Sense	196
Chapter 10 Using Foundational Projects to Build Number Sense	260
<i>Reproducibles</i>	<i>289</i>
<i>Top Ten Tips for Early Childhood Classroom Setup</i>	<i>332</i>
<i>Classroom Map</i>	<i>333</i>
<i>References</i>	<i>334</i>
<i>Quick-Reference Lists</i>	
<i>Activities for Circle Time</i>	<i>336</i>
<i>Activities for Small Group Time</i>	<i>338</i>
<i>Activities for Choice Time</i>	<i>340</i>

