

Contents

Preface	xiii
Acknowledgments	xvi
About the Authors	xix

PART I: GETTING STARTED 1

MODULE 0: WHY FORMATIVE ASSESSMENT? ISSUES AND OPPORTUNITIES 2

From the Classroom	3
Student Learning, Teaching, Assessment, and <i>You</i>: Making Connections	4
Formative, Summative: It's All Testing, Right?	5
Formative Assessment: Assessing to <i>Inform</i>	9
Focusing on Feedback	12
Consider This: Mathematical Understanding and Feedback	17
Classroom-Based Formative Assessment: Why Is This Important? You Do Have the Time to Do This!	19
Formative Assessment in <i>Your</i> Classroom: The Classroom Is <i>Your</i> Canvas!	22
Consider This: Formative Assessment and Grading	25
Summing Up	26
Your Turn	27

PART II: The Formative 5 in Action 29

MODULE 1: OBSERVATIONS 30

From the Classroom	31
Observations: Background and Basics	32
Planning for Observations	35
Focusing on Feedback	41
Tools for Using Observations in the Classroom	42
Technology Tips and Tools for Recording Observations	51

Using Observations in <i>Your Classroom</i>	52
Summing Up	55
Your Turn	55
MODULE 2: INTERVIEWS	58
From the Classroom	59
Interviews: Background and Basics	60
Planning for the Interview	63
Focusing on Feedback	66
Tools for Using Interviews in the Classroom	72
Technology Tips and Tools for Recording Interviews	79
Using Interviews in <i>Your Classroom</i>	79
Summing Up	83
Your Turn	83
MODULE 3: SHOW ME	86
From the Classroom	87
Show Me: Background and Basics	88
Planning for Show Me	90
Tools for Using Show Me in the Classroom	95
Focusing on Feedback	105
Technology Tips and Tools for Recording Show Me Responses	106
Using Show Me in <i>Your Classroom</i>	107
Summing Up	110
Your Turn	111
MODULE 4: HINGE QUESTIONS	112
From the Classroom	113
Hinge Questions: Background and Basics	114
Planning for Using Hinge Questions	118
Tools for Using Hinge Questions in the Classroom	125

Focusing on Feedback	136
Technology Tips and Tools for Recording Hinge Questions	138
Using Hinge Questions in <i>Your</i> Classroom	139
Summing Up	143
Your Turn	143
MODULE 5: EXIT TASKS	146
From the Classroom	147
Exit Tasks: Background and Basics	148
Planning for Using Exit Tasks	156
Tools for Using Exit Tasks in the Classroom	162
Focusing on Feedback	170
Technology Tips and Tools for Exit Tasks	172
Using Exit Tasks in Your Classroom	172
Summing Up	176
Your Turn	176
Epilogue	178
References	182
Index	185