Contents

Fo	preword	
	Sid Rachlin, East Carolina University	v
	Introduction	
1.	Continuing the Conversation on Mathematics Teacher Education	1
	<i>Robin L. Rider</i> , East Carolina University <i>Kathleen Lynch-Davis</i> , Appalachian State University	
	Teaching Preservice Teachers	
2.	Using K-12 Mathematics Curriculum Materials in Teacher Education: Rationale, Strategies, and Preservice Teachers' Experiences	11
	<i>Gwendolyn M. Lloyd</i> , Virginia Polytechnic Institute and State University	
3.	A Rich Problem and Its Potential for Developing Mathematical Knowledge for Teaching	29
	Judith Flowers, University of Michigan-Dearborn Rheta N. Rubenstein, University of Michigan-Dearborn	
4.	Creating and Implementing a Capstone Course for Future Secondary Mathematics Teachers	45
	Melissa Loe, University of St. Thomas Lisa Rezac, University of St. Thomas	
5.	Renewing the Conversation about Gender Equity in Teacher Education	63
	Lauriann Kress, Columbia University M. Lynn Breyfogle, Bucknell University	

Teaching Inservice Teachers

6.	Linking Teachers Online: A Structured Approach to Computer-Mediated Mentoring for Beginning Mathematics Teachers	79
	Jennifer L. Luebeck, Montana State University - Bozeman	
7.	Teacher Learning in Mathematics Teacher Groups: One Math Problem at a Time	97
	Sandra Crespo, Michigan State University Helen Featherstone, Michigan State University	
8.	Blending Elements of Lesson Study with Case Analysis and Discussion: A Promising Professional Development Synergy	117
	Edward A. Silver, University of Michigan Valerie Mills, Oakland (MI) Schools Alison Castro, University of Illinois-Chicago Hala Ghousseini, University of Michigan	
	Teaching Teacher Educators	
9.	Transition to Teacher Educator: A Collaborative Effort	133
	Laura R. Van Zoest, Western Michigan University Diane L. Moore, Western Michigan University Shari L. Stockero, Michigan Technological University	
10	. Designing Learning Opportunities for Mathematics Teacher Developers	149
	Paola Sztajn, University of Georgia Deborah Loewenberg Ball, University of Michigan Teresa A. McMahon, University of Michigan	