

# Journal of Mathematics Education

## Guest Editors for This Issue:

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Michael Green & Elisabeth Rathgeb-Schnierer—Summing Up: Cognitive Flexibility and Mental Arithmetic

Aiso Heinze, Meike Grüßing, Julia Arend, & Frank Lipowsky—Fostering Children's Adaptive Use of Mental Arithmetic Strategies: A Comparison of Two Instructional Approaches

Sula Cristina Teixeira Nunes, Beatriz Vargas Dorneles, Luciana Vellinho Corso—Flexible Mental Calculation: Reasoning Profiles of Brazilian Students in Second and Fourth Grades

Lurdes Serrazina & Margarida Rodrigues—Teacher's Actions to Promote Flexibility in Mental Arithmetic

Laura Korten—Developing Flexibility in Mental Arithmetic in Interactive-Cooperative Learning Situations: Interaction as an Occasion for Productive Learning Processes