



The 'Resource' Approach to Mathematics Education /

Trouche, Luc.
Gueudet, Ghislaine
Pepin, Birgit

Springer International Publishing,
2019.

Monografía

<https://rebiunoda.pro.baratznet.cloud:28443/OpacDiscovery/public/catalog/detail/b2FpOmNlbGVicmF0aW9uOmVzLmJhemF0ei5yZW4vMjk3NzExNDU>

Título: The 'Resource' Approach to Mathematics Education edited by Luc Trouche, Ghislaine Gueudet, Birgit Pepin.

Edición: 1st ed

Editorial: Cham Springer International Publishing 2019.

Descripción física: XXVII, 546 p. 89 il. 24 cm

Mención de serie: Advances in Mathematics Education

Contenido: Índice de contenidos: Part 1. Framing the Field Of Research -- Chapter 1. Studying Teachers' Documentation Work: Emergence Of A Theoretical Approach (Ghislaine Gueudet) -- Chapter 2. The Construct Of 'Resource System' As An Analytic Tool In Understanding The Work Of Teaching (Kenneth Ruthven) -- Chapter 3. What is the Reality of Teacher's Work, Behind the Design of Mathematics Exercises? Lessons From The Scribal Schools, 4000 Years Ago (Christine Proust). - Chapter 4. Reflecting on a Theoretical Approach From A Networking Perspective: The Case of The Documentational Approach to Didactics (Michèle Artigue) -- Part 2. A Comparative Perspective -- Chapter 5. Mathematics Teachers as Designers (Birgit Pepin at al.) -- Chapter 6. Teachers Collective Work Inside and Outside School as an Essential Spring Of Mathematics Teachers' Documentation: Japanese and Chinese Experiences (Takeshi Miyakawa) -- Chapter 7. Teachers' Use of Mathematics Resources: A Look across Cultural Boundaries (Janine Remillard). Part 3. New resources needed, perspectives for further research -- Chapter 8. Teachers' resource systems, their structure, their evolution, their mapping (Jana Trgalova) -- Chapter 9. Analyzing Teachers' Work With Resources, Methodological Issues (Catherine Loisy) -- Chapter 10. Instrumentation, Competencies, Design Capacity, Expertise (Sebastian Rezat) -- Chapter 11. Transitions towards digital resources: change, invariance, and orchestration (Paul Drijvers) -- Part 4. Conclusion -- Chapter 12. Evidencing the missing resources of the documentational approach to didactics, towards new programs of research (Luc Trouche)

ISBN: 978-3-030-20395-5

Materia: Matemáticas- Didáctica

Baratz Innovación Documental

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- informa@baratz.es