

Contents

Introduction	9
Preface	11
<i>Ferdinando Arzarello</i>	
The role of Reye's <i>Geometrie der Lage</i> in the teaching of "modern geometry"	15
<i>Evelyne Barbin</i>	
The teaching of mathematics, architecture and engineering in the <i>Ancien Régime</i> in Turin	31
<i>Rita Binaghi</i>	
Recommendations of the Royaumont Seminar on primary school arithmetic – Influences in the Nordic countries	47
<i>Kristín Bjarnadóttir</i>	
John Dewey and mathematics education in Sweden	61
<i>Kajsa Bråting, Tove Österman</i>	
Mathematics in the initial pre-service education of primary school teachers in Portugal (1926-1974)	73
<i>Rui Candeias</i>	
Early geometry textbooks printed in Persian	87
<i>Gregg De Young</i>	
The mathematical journals for teachers and the shaping of mathematics' teachers' professional identity in post-unity Italy	101
<i>Fulvia Furinghetti</i>	
Teaching and dissemination of mathematics in Beppo Levi's work. From Italy to Argentina	117
<i>Livia Giacardi, Margherita Raspitza</i>	
Half a century of <i>Pythagoras</i> , a mathematical magazine for students and teachers	133
<i>Jan Guichelaar</i>	

On the Russian national subcommission of the ICMI <i>Alexander Karp</i>	149
Changing direction: The “Second Round” of the School Mathematics Study Group <i>Jeremy Kilpatrick</i>	167
<i>Mathematische Liefhebberye</i> (1754-1769) and <i>Wiskundig Tijdschrift</i> (1904-1921): both journals for Dutch teachers of mathematics <i>Jenneke Krüger</i>	175
Mathematics and race in Turin: the Jewish community and the local context of education (1848-1945) <i>Erika Luciano</i>	189
Precision and approximation mathematics for teacher education: The lecture course of Guido Castelnuovo and the influence of Felix Klein <i>Marta Menghini</i>	203
The standardisation of the place of problems in French geometry textbooks during the 19 th century <i>Guillaume Moussard</i>	219
The problem section of <i>El Progreso Matemático</i> <i>Antonio M. Oller-Marcén</i>	235
The teaching of mathematics in the Italian artillery schools in the eighteenth century <i>Elisa Paternani</i>	247
On the relationships between the geometric and the algebraic ideas in Duhre’s textbooks of mathematics, as reflected via Book II of Euclid’s <i>Elements</i> <i>Johanna Pejlare</i>	263
Mathematics textbooks for teachers training in Spain in the second half of 19 th century: The metric system implementation <i>Miguel Picado, Luis Rico, Bernardo Gómez</i>	275
Teaching of mathematics in educational journals of Turin (1849-1894) <i>Chiara Pizzarelli</i>	293
The production of textbooks in mathematics in Sweden, 1930-1980 <i>Johan Prytz</i>	309

New conceptions of mathematics and research into learning and teaching: Curriculum projects for primary and secondary schools in the UK (1960-1979)	325
<i>Leo Rogers</i>	
Mathematics teaching in the process of decolonization	349
<i>Gert Schubring</i>	
Johan Wansink and his role in Dutch mathematics education	369
<i>Harm Jan Smid</i>	
Marxism and mathematics. Paul Libois and intuitive geometry in Belgium ..	383
<i>Geert Vanpaemel, Dirk De Bock</i>	
Olivier string models and the teaching of descriptive geometry	399
<i>João Pedro Xavier, Eliana Manuel Pinho</i>	
The function of a preface: Contextual information and didactical foundation described in the preface and introduction of a textbook in arithmetic from 1825 (Abstract)	415
<i>Andreas Christiansen</i>	
A case study on the teaching of mathematics in the Italian Renaissance: Niccolò Tartaglia and his <i>General Trattato</i> (Abstract)	417
<i>Veronica Gavagna</i>	
Contributors	419
Index	429