

1. Record Nr.	UNISA996389281403316
Autore	Andrewes John <fl. 1615.>
Titolo	Andrewes golden chaine [[electronic resource] ] : to linke the penitent sinner vnto almighty God. Richly adorned with the ornaments of holy scripture, which was neuer in print, nor from any man elsewhere to be had. Newly made in a right zealous and godly prayer, taken out of the pure fountaine of holy scripture, very necessary to cure the sicke soule of the carelesse sinner, (if there be but the least sparke of grace in him) be hee neuer so infected with the poyson of sinne, and to draw him from desperation, if with a true heart, and beleeuing faith, he will daily vse it, in deuout praying vnto Almighty God
Pubbl/distr/stampa	London, : Printed for Iohn Wright, and are to be sold at his shop in Gilt-spurre streete without Newgate at the sign of the Bible., 1637
Descrizione fisica	[22] p
Soggetti	Repentance Sin Prayers1637.EnglandLondon
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Entered in Stationers' Register, 27 September, 1631. Cf. ESTC. Headpieces, initials, printed marginalia. Signatures: A B. (A1 blank). Reproduction of original in: Worcester College (University of Oxford). Library.
Sommario/riassunto	eebo-0121

2. Record Nr.	UNINA9910637725203321
Titolo	Quantitative Reasoning in Mathematics and Science Education // edited by Gülseren Karagöz Akar, smail Özgür Zembat, Selahattin Arslan, Patrick W. Thompson
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-031-14553-4
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (343 pages) : illustrations
Collana	Mathematics Education in the Digital Era, , 2211-8144 ; ; 21
Disciplina	929.374 510.71
Soggetti	Mathematics - Study and teaching Science - Study and teaching Education - Research Mathematics Education Science Education Research Methods in Education
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introductory chapter -- 1. Forming abstracted quantitative structures -- 2. Different forms of covariation -- 3. Multiplication and Division in curriculum through QR -- 4. Relation between multiplicative/additive reasoning and QR in the context of whole and rational numbers -- 5. Linear & Non-linear relations through covariation. 6. Linear, quadratic, exponential functions through QR. - 7. Interpreting graphs of quadratic functions via QR -- 8. Logarithms and/or exponential growth -- 9. Geometric transformations through QR -- 10. Mathematization of science through QR -- 11. Physics Quantitative Literacy through QR -- 12. Modelling climate change with QR -- 13. Quantitative Reasoning in Undergraduate Biology. .
Sommario/riassunto	This book focuses on quantitative reasoning as an orienting framework to analyse learning, teaching and curriculum in mathematics and science education. Quantitative reasoning plays a vital role in learning concepts foundational to arithmetic, algebra, calculus, geometry,

trigonometry and other ideas in STEM. The book draws upon the importance of quantitative reasoning and its crucial role in education. It particularly delves into quantitative reasoning related to the learning and teaching diverse mathematics and science concepts, conceptual analysis of mathematical and scientific ideas and analysis of school mathematics (K-16) curricula in different contexts. We believe that it can be considered as a reference book to be used by researchers, teacher educators, curriculum developers and pre- and in-service teachers. .

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