

1. Record Nr.	UNINA9910482702803321
Autore	Hemmingsen Niels <1513-1600.>
Titolo	Assertiones de scandalo in dispvtationem propositæ, à Nicolao Hemmingio, in Martio Anno 1566 [[electronic resource]]
Pubbl/distr/stampa	Copenhagen, : Lorenz Benedict, 1566
Descrizione fisica	Online resource ([8] bl.)
Lingua di pubblicazione	Latino
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Reproduction of original in Det Kongelige Bibliotek / The Royal Library (Copenhagen).
2. Record Nr.	UNINA9910161651403321
Autore	Williams Julian
Titolo	Interdisciplinary Mathematics Education : A State of the Art / / by Julian Williams, Wolff-Michael Roth, David Swanson, Brian Doig, Susie Groves, Michael Omuvwie, Rita Borromeo Ferri, Nicholas Mousoulides
Pubbl/distr/stampa	2016 Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	9783319422671 3319422677
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (VII, 36 p. 7 illus.)
Collana	ICME-13 Topical Surveys, , 2366-5955
Classificazione	EDU009000EDU029010EDU046000
Disciplina	370
Soggetti	Mathematics - Study and teaching Learning, Psychology of Teachers - Training of Mathematics Education Instructional Psychology Teaching and Teacher Education
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Nota di contenuto

Main Topics You Can Find in this “ICME-13 Topical Survey” --
Introduction -- Survey on the State-of-the-art -- Summary and
Looking Ahead.

Sommario/riassunto

This book provides an essential introduction to the state-of the-art in interdisciplinary Mathematics Education. First, it begins with an outline of the field's relevant historical, conceptual and theoretical backgrounds, what “discipline” means and how inter-, trans-, and meta-disciplinary activities can be understood. Relevant theoretical perspectives from Marx, Foucault and Vygotsky are explained, along with key ideas in theory, e.g. boundaries, discourses, identity, and the division of labour in practice. Second, the book reviews research findings of mainly empirical studies on interdisciplinary work involving mathematics in education, in all stages of education that have become disciplined. For example, it reports that a common theme in studies in middle and high schools is assessing the motivational benefits for the learner of subsuming disciplinary motives and even practices to extra-academic problem-solving activities; this is counter-balanced by the effort needed to overcome the disciplinary boundaries in academic institutions, and in professional identities. These disciplinary boundaries are less obviously limitations in middle and primary schools, and in some vocational courses. Third and finally, it explores selected case studies that illustrate these concepts and findings, both in terms of the motivational benefits for learners and the institutional and other boundaries involved.