



basic education

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International Handbook of Teacher Education John Loughran, Mary Lynn Hamilton, 2016-05-04 The International Handbooks of Teacher Education cover major issues in the field through chapters that offer detailed literature reviews designed to help readers to understand the history issues and research developments across those topics most relevant to the field of teacher education from an international perspective This volume is divided into two sections The organisation and structure of teacher education and knowledge and practice of teacher education The first section explores the complexities of teacher education including the critical components of preparing teachers for teaching and various aspects of teaching and teacher education that create tensions and strains The second examines the knowledge and practice of teacher education including the critical components of teachers professional knowledge the pedagogy of teacher education and their interrelationships and delves into what we know and why it matters in teacher education

Improving Primary Mathematics Education, Teaching and Learning Mellony Graven, Hamsa Venkat, 2017-01-19 This book focuses on how to improve the teaching and learning of primary level mathematics education within resource constrained contexts It builds on two large numeracy projects within South Africa which speak to broader global concerns and highlight how research and development not only enables one to meet ethical imperatives but also explore how further interventions can be developed Teacher and research communities must work together to create mutually beneficial relationships and establish a cohesive understanding of the requirements of primary mathematics education

Lessons from the Kalahari Monica Hendricks, 2020-05-05 *Lessons from the Kalahari* Tracking Teachers Professional Development explores how Northern Cape teachers who were enrolled in a Bachelor of Education in service course responded to three professional development modules specialising in mathematics education English language teaching and Foundation Phase teaching respectively Mainly through fine grained analyses of their classroom practice the studies in this volume demonstrate how these teachers grappled with new content knowledge and pedagogical innovations to improve the quality of teaching in their classrooms The chapters include case studies that range across a variety of pedagogical topics including mathematics and English teachers classroom practices involvement of parents of Foundation Phase learners and learners autonomous mathematics learning The book makes an original empirically based contribution to the understanding of the challenges confronting primary and secondary school teachers in remote rural parts of Northern Cape province South Africa

Merging Numeracy with Literacy Practices for Equity in Multilingual Early Year Settings Robyn Jorgensen, Mellony Graven, 2022-01-01 This book draws on both in and out of school literacy practices with teachers and families to enhance the numeracy of early learners It provides highly illustrative exemplars targeted for learners up to approximately eight years of age whose home language differs from the language of instruction It identifies the challenges faced by these learners and their families and shares ways of building both literacy and numeracy skills for some of the vulnerable learners nationally and internationally The book

shares the outcomes and strategies for teaching mathematics to early years learners and highlights the importance of literacy practices for learners for whom the language of instruction is different from their home language Readers will gain a practical sense of how to create contexts classrooms and practices to scaffold these learners to build robust understandings of mathematics

Education in a New South Africa Robert J. Balfour,2015-09-24 A collaborative series with the University of Cambridge Faculty of Education highlighting leading edge research across Teacher Education International Education Reform and Language Education

Annual Report Mpumalanga (South Africa). Department of Education,2016

Visualisation and Epistemological Access to Mathematics Education in Southern Africa Marc Schäfer,2023-04-27 This book demonstrates that using visualisation processes in mathematics education can help to enhance teaching and learning and bridge the inequality gap that exists between well resourced and under resourced schools in Southern Africa Drawing on classroom research conducted in the Southern African region it examines how epistemological access in a context of gross inequality can be constructively addressed by providing research based solutions and recommendations The book outlines the visualisation process as an integral but often overlooked process of mathematics teaching and learning It goes beyond the traditional understanding of visualisation processes such as picture forming and using tools and considers visualisation processes that are semiotic in nature and includes actions such as gestures in combination with language It adds value to the visualisation in mathematics education research discourse and deliberation in Africa With a unique focus on Southern Africa and open avenues for further research and collaboration in the region it will be a highly relevant reading for researchers academics and post graduate students of mathematics education comparative education and social justice education

Predictive Models for School Leadership and Practices Amzat, Ismail Hussein,2018-09-07 A successful administrator is one who applies suitable or appropriate leadership styles in various situations or contexts It is crucial to investigate how effective administrators lead their organizations in challenging and difficult times as well as promote the accomplishments of their organization Predictive Models for School Leadership and Practices is an essential reference source that discusses academic administration as well as administrative effectiveness in achieving organizational goals Featuring research on topics such as teacher collaboration school crisis management and ITC integration this book is ideally designed for principals researchers academics educational policymakers and teachers seeking coverage on academic leadership and leadership models

Education and Youth Today Yasemin Besen-Cassino,2016-08-02 This volume brings together the most recent and cutting edge research on the understanding of education It focuses on the lived experience of the students in the context of different educational institutions In doing so it unravels layers of inequalities in the understanding of education

World Yearbook of Education 2021 Sotiria Grek,Christian Maroy,Antoni Verger,2020-11-26 Providing a comprehensive introduction to the topic of accountability and datafication in the governance of education the World Yearbook of Education 2021 considers global policy dynamics and policy enactment processes

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