Table of Contents

South African Journal of Childhood Education

ISSN: 2223-7674 (print) | ISSN: 2223-7682 (online)

Vol 9, No 1 (2019)

Editorial

1

Editorial

Elizabeth Henning

South African Journal of Childhood Education \mid Vol 9, No 1 \mid a829 \mid 05 December 2019

Original Research

2

Multiplicative reasoning: An intervention's impact on Foundation Phase learners' understanding

Mike Askew, Hamsa Venkat, Corin Mathews, Valerie Ramsingh, Thulelah Takane, Nicky Roberts

South African Journal of Childhood Education | Vol 9, No 1 | a622 | 25 March 2019

Original Research

12

Early learning experiences, school entry skills and later mathematics achievement in South Africa

Margaretha M. Visser, Andrea L. Juan, Sylvia M. Hannan South African Journal of Childhood Education | Vol 9, No 1 | a597 | 27 March 2019

Original Research

21

Barriers and bridges between mother tongue and English as a second language in young children

Nora E. Saneka, Marike de Witt

South African Journal of Childhood Education | Vol 9, No 1 | a516 | 17 April 2019

Original Research

29

From active joining to child-led participation: A new approach to examine participation in teaching practice

Reetta Niemi

South African Journal of Childhood Education | Vol 9, No 1 | a663 | 23 April 2019

Original Research

36

Vulnerable masculinities: Implications of gender socialisation in three rural Swazi primary schools

Ncamsile D. Motsa, Pholoho J. Morojele

South African Journal of Childhood Education | Vol 9, No 1 | a580 | 24 April 2019

Original Research

47

Home as a primary space: Exploring out-of-school literacy practices in early childhood education in a township in South Africa

Rockie Sibanda, Leila Kajee

South African Journal of Childhood Education | Vol 9, No 1 | a686 | 24 April 2019

Original Research

57

A socially inclusive teaching strategy for fourth grade English (second) language learners in a South African school

Mots'elisi L. Malebese, Moeketsi F. Tlali, Sechaba Mahlomaholo South African Journal of Childhood Education | Vol 9, No 1 | a503 | 25 April 2019

Original Research

65

How a professional development programme changes early grades teachers' literacy pedagogy

Faith K. Kimathi, Carol A. Bertram

South African Journal of Childhood Education | Vol 9, No 1 | a554 | 30 April 2019

Original Research

75

Music instruction and reading performance: Conceptual transfer in learning and development

Azwihangwisi E. Muthivhi, Samantha Kriger

South African Journal of Childhood Education | Vol 9, No 1 | a544 | 22 May 2019

Original Research

86

Mind the gaps: Professional perspectives of technology-based teaching and learning in the Foundation Phase

Donna Hannaway

South African Journal of Childhood Education | Vol 9, No 1 | a674 | 27 May 2019

Original Research

96

Profile of factors influencing academic motivation among grade 6 and 7 learners at a state school

Sarah I.N. Yiga, Lerato Khoarai, Thapelo Khosana, Rebonethato Lesupi, Joanah Mduli, Tamryn Shadwell, Johan Botes, Gina Joubert South African Journal of Childhood Education | Vol 9, No 1 | a623 | 27 May 2019

Original Research

101

A modified analytical framework for describing m-learning (as applied to early grade Mathematics)

Nicky Roberts, Garth Spencer-Smith

South African Journal of Childhood Education | Vol 9, No 1 | a532 | 28 May 2019

Original Research

112

The disempowerment of early childhood practitioners in impoverished and marginalised communities

Tilana Knafo, Brigitte Smit, Petro Marais

South African Journal of Childhood Education | Vol 9, No 1 | a590 | 19 June 2019

Original Research

123

Towards quality early childhood development for refugee children: An exploratory study of a Grade R class in a Durban child care centre

Rasheedah O. Adams-Ojugbele, Relebohile Moletsane
South African Journal of Childhood Education | Vol 9, No 1 | a616 | 10 July 2019

Original Research

131

Foundation phase learners' view of learning support and self-esteem

Carike Kriel, Candice Livingston

South African Journal of Childhood Education | Vol 9, No 1 | a679 | 23 July 2019

Original Research

139

The constructions of early childhood practitioners' literacy needs on an in-service Bachelor of Education course

Karin Hackmack

South African Journal of Childhood Education | Vol 9, No 1 | a582 | 20 August 2019

Original Research

149

Foundation phase science teacher identity: Exploring evolutionary module development to promote science teaching self-efficacy

Leslie F. Meiring

South African Journal of Childhood Education | Vol 9, No 1 | a603 | 21 August 2019

Original Research Effects of a 6 Brick Duplo Block guided play intervention on

pre-literate learners' visual perception

Sarah Jemutai, Paul Webb

South African Journal of Childhood Education | Vol 9, No 1 | a634 | 28 August 2019

Original Research

168

Accountability of school stakeholders in ensuring orphaned children's school attendance

Teresa A. Oaina, Norman M. Ramare

South African Journal of Childhood Education | Vol 9, No 1 | a672 | 28 August 2019

Original Research

179

Evaluating a grief programme offered in primary schools: An Appreciative Inquiry

Jacqueline Horn, Sumeshni Govender

South African Journal of Childhood Education | Vol 9, No 1 | a726 | 10 September 2019

Original Research

190

Children's self-regulation and coping strategies in a frustrated context in early education

Jouni Veijalainen, Jyrki Reunamo, Nina Sajaniemi, Eira Suhonen South African Journal of Childhood Education | Vol 9, No 1 | a724 | 12 September 2019

Original Research

198

Profiles of public and private autism-specific schools in Gauteng

Sumari Erasmus, Alta Kritzinger, Jeannie van der Linde
South African Journal of Childhood Education | Vol 9, No 1 | a691 |
02 October 2019

Original Research

207

Providing remedial support to primary school learners within their zone of proximal development

Simon G. Taukeni

South African Journal of Childhood Education | Vol 9, No 1 | a654 | 03 October 2019

Original Research

214

Exploring the role of Malaguzzi's 'Hundred Languages of Children' in early childhood education

Ramashego S.S. Mphahlele

South African Journal of Childhood Education | Vol 9, No 1 | a757 | 14 October 2019

Original Research

224

The experiences of early childhood development home visitors in the Eastern Cape province of South Africa

Lenette Azzi-Lessing, Kim Schmidt

South African Journal of Childhood Education | Vol 9, No 1 | a748 | 14 October 2019

Original Research

236

Positive behaviour support in South African Foundation Phase classrooms: Teacher reflections

Veronica M. Dwarika

South African Journal of Childhood Education | Vol 9, No 1 | a761 | 15 October 2019

Original Research

247

Accelerating mathematics word problem-solving performance and efficacy with think-aloud strategies

Piia M. Björn, Aino Äikäs, Airi Hakkarainen, Minna Kyttälä, Lynn S. Fuchs South African Journal of Childhood Education | Vol 9, No 1 | a716 | 16 October 2019

Original Research

257

Data practices and inequality in South African early childhood development policy: Technocratic management versus social transformation*

Norma Rudolph, Zsuzsanna Millei, Maarit Alasuutari

*Refer to the Correction section for more information regarding this article

South African Journal of Childhood Education | Vol 9, No 1 | a756 | 17 October 2019

Original Research

268

Formative assessment as 'formative pedagogy' in Grade 3 mathematics

Poomoney Govender

South African Journal of Childhood Education | Vol 9, No 1 | a739 | 21 October 2019

Original Research

280

The practice of partnerships: A case study of the Disabled Children's Action Group, South Africa

Susan C. Philpott, Nithi Muthukrishna

South African Journal of Childhood Education | Vol 9, No 1 | a729 | 22 October 2019

Original Research

291

Contextualising school readiness in South Africa: Stakeholders' perspectives

Erica Munnik. Mario Smith

South African Journal of Childhood Education | Vol 9, No 1 | a680 | 31 October 2019

Original Research

304

Teaching science in the foundation phase: Where are the gaps and how are they accounted for?

Angela A. James, Saritha Beni, Michele Stears

South African Journal of Childhood Education | Vol 9, No 1 | a759 | 18 November 2019

Original Research

313

Contradictions within an activity of second language reading literacy

Sonia Brink. Carisma Nel

South African Journal of Childhood Education | Vol 9, No 1 | a687 | 19 November 2019

Original Research

324

Foundation Phase teachers' experiences with instruction in the mother tongue in the Eastern Cape

Madoda Cekiso, Thenjiwe Meyiwa, Mashudu Mashige

South African Journal of Childhood Education | Vol 9, No 1 | a658 | 25 November 2019

Original Research

334

The manifestations of the practice of within-class homogeneous ability grouping

Lucinda L. Du Plooy

South African Journal of Childhood Education | Vol 9, No 1 | a690 | 25 November 2019

Original Research

345

Auditory skills and listening comprehension in English second language learners in Grade 1

Kate-Lyn Anderssen, Alta Kritzinger, Lidia Pottas

South African Journal of Childhood Education | Vol 9, No 1 | a600 | 29 November 2019

Vol 9, No 1 (2019) Special Collection: Teaching and learning: mathematics, science, design, technology in the Early Years

Original Research

355

Reflective self-study for an integrated learning approach to early childhood mathematics teacher education

Makie Kortiass

South African Journal of Childhood Education | Vol 9, No 1 | a576 | 22 January 2019

Original Research

366

Distribution of additive relation word problems in South African early grade Mathematics workbooks

Ingrid Mostert

South African Journal of Childhood Education | Vol 9, No 1 | a655 | 27 March 2019

Original Research

378

The development of scientific reasoning of preschool children: Micro-analysis of mind-material-body integration

Retha van Niekerk

South African Journal of Childhood Education | Vol 9, No 1 | a574 | 27 August 2019

Original Research

390

What mathematics knowledge for teaching is used by a Grade 2 teacher when teaching counting

Samukeliso Chikiwa, Lise Westaway, Mellony Graven

South African Journal of Childhood Education | Vol 9, No 1 | a567 | 03 September 2019

Original Research

399

Rational number understanding: The big picture, not the essence

Bruce Brown

South African Journal of Childhood Education | Vol 9, No 1 | a561 | 09 September 2019

Vol 9, No 1 (2019) Special Collection: Reducing inequalities in and through literacy in the early years of schooling

Editorial 407

Editorial

Elizabeth Pretorius, Sarah Murray

South African Journal of Childhood Education | Vol 9, No 1 | a752 | 07 November 2019

Original Research

411

Phonological awareness and reading in Northern Sotho – Understanding the contribution of phonemes and syllables in Grade 3 reading attainment Carien Wilsenach

South African Journal of Childhood Education | Vol 9, No 1 | a647 | 28 March 2019

Original Research

421

Countering linguistic imperialism with stories in the languages of Africa: The African Storybook initiative as a model for enabling in and out of school literacies

Yvonne Reed

South African Journal of Childhood Education | Vol 9, No 1 | a637 | 28 March 2019

Original Research

429

Early reading skills related to Grade 1 English Second Language literacy in rural South African schools

Maxine Schaefer, Janeli Kotzé

South African Journal of Childhood Education | Vol 9, No 1 | a644 | 10 April 2019

Original Research

442

From 'sheep' to 'amphibian': English vocabulary teaching strategies in South African township schools

Lieke Stoffelsma

South African Journal of Childhood Education | Vol 9, No 1 | a650 | 11 April 2019

Original Research

45

A comparison of the early reading strategies of isiXhosa and Setswana first language learners

Tracy N. Probert

South African Journal of Childhood Education | Vol 9, No 1 | a643 | 11 April 2019

Original Research

464

'They are visually impaired, not blind ... teach them!': Grade R in-service teachers' knowledge of teaching pre-reading skills to visually impaired learners

Matiekase A. Kao, Patience J. Mzimela

South African Journal of Childhood Education | Vol 9, No 1 | a651 | 03 September 2019

Original Research

475

Longitudinal influences of socio-economic status on visual-motor integration: The North-West Child Health, Integrated with Learning and Development study

Dané Coetzee, Anita E. Pienaar, Yolanda Van Wyk South African Journal of Childhood Education | Vol 9, No 1 | a645 | 05 September 2019

Original Research

485

Measuring the outcomes of a literacy programme in no-fee schools in Cape Town

Mlungisi Zuma, Adiilah Boodhoo, Joha Louw-Potgieter

South African Journal of Childhood Education | Vol 9, No 1 | a677 |
07 November 2019

Vol 9, No 1 (2019) Special Collection: Teacher education for the primary school and the perennial problem of practice

Original Research

497

Learning through play in Grade R classrooms: Measuring practitioners' confidence, knowledge and practice

Shafika Isaacs, Nicky Roberts, Garth Spencer-Smith, Sonja Brink
South African Journal of Childhood Education | Vol 9, No 1 | a704 | 29 May 2019

Original Research

508

The contribution of South African teachers to students' sense of belonging and mathematics achievement: Students' perspective from the 2015 Trends in International Mathematics and Science Study

Fabian Arends, Mariette Visser

South African Journal of Childhood Education | Vol 9, No 1 | a697 | 04 September 2019

Original Research

519

Pre-service mathematics teachers' development process in using manipulatives in number operations

Zanele A. Ndlovu, Lytion Chiromo

South African Journal of Childhood Education | Vol 9, No 1 | a698 | 05 September 2019

Original Research

530

A tool to enhance the planning of children's literature lessons for Setswana as Home Language

Elma Marais, Carisma Nel, Dolly Dlavane

South African Journal of Childhood Education | Vol 9, No 1 | a692 | 09 September 2019

Original Research

538

Moving beyond league table standings: How measures of opportunity to learn can inform educational quality and policy directives?

Surette van Staden, Celeste Combrinck, Karen Roux, Mishack Tshele, Nelladee M. Palane

South African Journal of Childhood Education | Vol 9, No 1 | a712 | 10 September 2019

Original Research

551

The practice learning experiences of student teachers at a rural campus of a South African university

Sarah J. Gravett, Lindiwe Jiyane

South African Journal of Childhood Education \mid Vol 9, No 1 \mid a702 \mid 07 November 2019

Correction

560

Corrigendum: Data practices and inequality in South African early childhood development policy: Technocratic management versus social transformation

Norma Rudolph, Zsuzsa Millei, Maarit Alasuutari South African Journal of Childhood Education | Vol 9, No 1 | a834 | 19 December 2019

Reviewer Acknowledgement

561

South African Journal of Childhood Education \mid Vol 9, No 1 \mid a828 \mid 12 December 2019