

# RESEARCH OUTPUTS 2013

## Curriculum Studies

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### Journal Articles (subsidised)

**BASSON M & LE CORDEUR MLA.** 2013. Die bevordering van woordeskat en leesbegrip by Xhosa-moedertaalsprekers in graad 4-6 in Afrikaanse skole. *Tydskrif vir Geesteswetenskappe*, 53(3): 377-390.

**BITZER EM, TRAFFORD V & LESHEM S.** 2013. 'Love it when you speak foreign': A trans-national perspective on the professional development of doctoral supervisors in South Africa. *South African Journal of Higher Education*. 27(4): 781-796.

**DE JAGER E & BITZER EM.** 2013. First-Year Students' Participation And Performance In A Financial Accounting Support Group. *International Business & Economics Research Journal*. 12(4): 399-413.

**DE JAGER E & BITZER EM.** 2013. 'n Studenteterugvoer-perspektief op "top-" universiteitsdosente se onderrig. / A student feedback perspective on the teaching of "top" university lectures. *Tydskrif vir Geesteswetenskappe*. 53(4): 651-667.

**DU PREEZ KP, HENDRIKS HJ EN CARL AE.** 2013. Research into curriculum development at ten theological institutions of reformed tradition in sub-Saharan Africa linked to NetACT. *NGTT* 54 No. 3 & 4, Des 2013: 1-14.

**ESAU O.** 2013. Preparing pre-service teachers as emancipatory and participatory action researchers in a teacher education programme. *South African Journal of Education*. 33(4): 1-10. (E-publication).

**LE GRANGE L.** 2013. Skoolwetenskappe se reaksie op die uitdagings vir voedselproduksie in die 21e eeu. *Suid-Afrikaanse Tydskrif vir Natuurwetenskap en Tegnologie*. 32(1): Art #775.

**MAART R & BITZER EM.** 2013. Aligning Clinical Assessment with Course Elements in Prosthodontics Dentistry: A South African case. *Journal of Dental Education*. 77(9): 1129-1139.

**NDLOVU MC, WESSELS DCJ & DE VILLIERS MD.** 2013. Competencies in using Sketchpad in Geometry Teaching and Learning: Experiences of preservice teachers. *African Journal of Research in Mathematics, Science and Technology Education*. 17(3): 231-243.

**RUTGERS L & REDDY CPS.** 2013. Cognitive coaching: Strengthening Grade R teachers' leadership capacity as supervising partners of student teachers. *South African Journal of Higher Education*. 27(4): 1005-1020.

**VAN DER MERWE M.** 2013. Die rol van taalleeronderrig in Afrikaanse woordeboek-werkboeke. *Lexikos*. 23: 426-439.

**WAGHID F.** 2013. Educational technology and the enhancement of educational research for social justice: Towards autonomous/rhizomatic learning. *South African Journal of Higher Education*. 27(3): 735-749.

**WESSELS H & NIEUWOUDT H.** 2013. *Teachers' reasoning in a repeated sampling context*. *Pythagoras*. 34(1): 49-59.

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## Journal Articles (non-subsidised)

**NDLOVU M.** 2013. Revisiting the efficacy of constructivism in mathematics education. *Philosophy of Mathematics Education Journal*, 27: April 2013.

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## Books

**LE CORDEUR MLA & LE ROUX M.** 2013. *Die Wellingtonse Klopse - 100 jaar se onvertelde stories.* / The Wellington Klopse – 100 years of untold stories. Naledi, Kaapstad 2013: 217 pages.

**LE CORDEUR MLA (red), PRINSLOO D, OLIVIER R & VAN DER ELST J.** *16 Junie 1976, 35 Jaar later.* Jeugberaad aangebied deur die Afrikaanse Taalraad as deel van die US Woordfees. SA Akademie vir Wetenskap en Kuns, Pretoria, 2012: 72 pages.

**VAN DER WALT C.** *Multilingual Higher Education: Beyond English Medium Orientations.* Multilingual Matters, Bristol, 2013: 204 pages.

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## Chapters in Books

**LE GRANGE L.** Why We Need a language of (Environmental) Education. In *International Handbook of Research on Environmental Education.* Routledge Publishers, New York, 2013: 108-114.

**LE GRANGE L.** The Politics of Needs and Sustainability Education. In *International Handbook of Research on Environmental Education.* Routledge Publishers, New York, 2013: 126-132.

**MACROBERT M.** Modelling the Creative Writing Process. In *Research Methods in Creative Writing,* Palgrave MacMillan, 2013: 56-77.

**VAN DER MERWE MF.** Kriteria vir woordeboekwerkboeke in Afrikaans. In *Festschrift, Rufus H. Gouws.* Sun Press, Stellenbosch 2013: 280-294.

**VAN DER WALT C.** Active Biliteracy? Students Taking Decisions About Using Languages for Academic Purposes. In *Language Alternation, Language Choice and Language Encounter in International Tertiary Education,* Springer, Dordrecht, Netherlands, 2013: 103-122.

**VAN DER WALT C & KIDD M.** Acknowledging Academic Biliteracy in Higher Education Assessment Strategies: A Tale of Two Trials. In *English-Medium Instruction at Universities: Global Challenges, Multilingual Matters,* Bristol, 2013: 27-43.

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## Conference Proceedings National

**EDWARDS N.** *Multimodality and the pedagogical content knowledge of the pre-service science teacher.* Criticality, Creativity and Connections: In pursuit of educational innovations (Education Association of South Africa-EASA 2012), Mpekweni Resort, Eastern Cape. Platinum Press, Potchefstroom 2012: 45-58.

**LE CORDEUR MLA.** *Afrikaans as medium of instruction within a transformed higher education system in South Africa with special reference to Stellenbosch University.* SAERA Conference: Educational Research in South Africa: Practices and Perspectives, Klein-Kariba Resort, 25-30 Januarie 2013. 57-76.

**LE CORDEUR MLA.** *Teaching reading across the curriculum in secondary schools.* Criticality, Creativity and Connections: In pursuit of educational innovations (Education Association of South Africa-EASA 2012), Mpekweni Resort, Eastern Cape. Platinum Press, Potchefstroom 2012: 145-160.

**GIERDIEN MF & OLIVIER AI.** *Notes on the use of spreadsheet algebra programmes in mathematics teacher education.* Making Mathematics, Science and Technology Education, Socially and Culturally relevant in Africa. Proceedings of the 21<sup>st</sup> Annual Meeting of the Southern African Association for Research in Mathematics, Science and Technology Education. University of the Western Cape 2013: 19-20. (Short paper)

**KOTELA B & EDWARDS N.** *An investigation of TRAC Practical Activities to address Grade 11 learners' conceptual difficulties in Electricity and Magnetism.* Making Mathematics, Science and Technology Education, Socially and Culturally relevant in Africa. Proceedings of the 21<sup>st</sup> Annual Meeting of the Southern African Association for Research in Mathematics, Science and Technology Education. University of the Western Cape 2013: 226-227. (Short paper)

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## Conference Proceedings International

**JERAM R & TAMBARA C.** *An Exploration of the Impact of Stellenbosch University Centre for Pedagogy's Integrated Teacher Professional Development Model on the Various Teacher Professional Outcomes.* University of Namibia Annual Education Conference, Safari Hotel, Windhoek, 10-12 September 2013: 46-61.

**NDLOVU M.** *Mathematics and science teachers' perceptions of their CTPD and the learner-centredness of their teaching practices: A case study of a professional development initiative in a South African province.* International Conference of Education, Research and Innovation. Seville, Spain, 2013: 3130-3138.

**NDLOVU M.** *Science fair learners' evaluation of their experience of scientific investigations in the classroom and during their project work.* International Conference of Education, Research and Innovation. Seville, Spain, 2013: 3660-3668.

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