



## Prof Sarah Howie

Prof Howie is 'n Volprofessor in die Fakulteit Opvoedkunde en die Direkteur van die Sentrum vir Evaluasie en Assessering (SEA).

Prof Howie het sedert 2005 verskeie toekennings en skenkings, onder meer drie aansienlike skenkings van die Koninklike Nederlandse Ambassade, die Nasionale Navorsingstigting (NNS) en die Suid-Afrikaans-Nederlandse Navorsingsprogram oor Alternatiewe in Ontwikkeling (SANPAO) ontvang. Sy het die Nasionale Wetenskaps- en Tegnologieforum (NSTF) se toekenning vir die mees innoverende navorsing in 2003 ontvang, asook die goue medalje vir akademiese uitnemendheid van die Departement Kurrikulumstudies aan UP in 2008.

Sy het as internasionale konsultant onder meer die Wêreldbank, die Verenigde Nasies se Opvoedkundige, Wetenskaplike en Kulturele Organisasie (UNESCO) gedien in die SAOG-streek en in die CROSS (in die Russiese Federasie). Sy word gereeld as gas-dosent uitgenooi, bied opleiding en seminare by universiteite, regeringsdepartemente en instellings in die privaatsektor in Suid-Afrika, Etiopië, Mosambiek en Soedan aan. Sy hou ook toesig oor 'n aantal PhD- en MEd-studente vanoor Afrika.

Sy dien in talle professionele genootskappe, komitees, internasionale redaksionele rade en ook in universiteitskomitees, waaronder Umalusi se Assesserings- en Standaard-komitee en die internasionale Vraelysontwikkelingsgroep vir die Internasionale Vereniging vir die Evaluering van Opvoedkundige Prestasie se Vordering in die Internasionale Leesgeletterdheidstudie 2011.

Prof Howell het al in talle internasionale publikasies gepubliseer, waaronder *The Contexts of Learning Mathematics and Science: Lessons learned from TIMSS*, wat in 2006 deur Routledge Falmer gepubliseer is. Prof Howie werk tans saam met prof Wilfried Bos van Duitsland en prof Pekka Kupari van Finland aan 'n boek oor die internasionale toepassing van Rasch-ontleding, asook aan 'n tweede boek vir Elsevier.

Sy ontvang die C1-gradering van die NNS.

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Prof Howie is a Full Professor in the Faculty of Education, and the Director of the Centre for Evaluation and Assessment (CEA).

Prof Howie has received numerous grants and awards, among them three substantial grants from the Royal Netherlands Embassy, the NRF and the South Africa Netherlands Research Programme on Alternatives in Development (SANPAD) since 2005. She received the National Science and Technology Forum (NSTF) award for the most innovative research in 2003 and the Department of Curriculum Studies' (UP) gold medal for academic excellence in 2008.

Internationally she has served as a consultant, to, among others, the World Bank, the United Nations Educational, Scientific and Cultural Organisation (UNESCO) in the SADC region and the CROSS (in the Russian Federation). She is regularly invited as a guest lecturer, conducts training and seminars at universities, government departments and private sector institutions in South Africa, Ethiopia, Mozambique and Sudan. She also supervises a number of PhD and MEd students from across Africa.

She serves on a host of professional associations, committees, international editorial boards as well as on university committees, including the Assessment and Standards committee of Umalusi and the international Questionnaire Development group for the International Association for the Evaluation of Educational Achievement's Progress in International Reading Literacy Study 2011.

She has published widely internationally and produced *The Contexts of Learning Mathematics and Science: Lessons learned from TIMSS* published by Routledge Falmer in 2006. Currently, Prof Howie is working on a new book on the application of Rasch analysis internationally with Prof Dr Wilfried Bos from Germany and Prof Dr Pekka Kupari from Finland and a second book for Elsevier.

She receives the C1-rating from the NRF.

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Prof Howie ke Moprofesara ka Botlalo Lefapheng la Thuto ebile ke Molaodi wa Centre for Evaluation and Assessment (CEA).

Prof Howie o abetšwe difoka tše ntši le dikrante, gareng ga tšona go na le dikrante tše tharo go tšwa go Royal Netherlands Embassy, le krante ya NRF le South Africa Netherlands Research Programme on Alternatives in Development (SANPAD) go tloga ka 2005. O filwe sefoka sa go bitšwa National Science and Technology Forum (NSTF) malebana le dinyakišišo tše botse tše a di phethilego ka 2003 mmogo le metale wa gauta wa Kgoro ya Dithuto tša Kharikhulamo ya UP malebana le botswerere bja gagwe dithutong ka 2008.

Maamong a boditšhabatšhaba, o šomile bjalo ka konsaltente ya World Bank, United Nations Educational, Scientific and Cultural Organisation (UNESCO) mo seleteng sa SADC le CROSS (ya kua Russian Federation). O fela a laletšwa go tlo ba mofahloši wa moeng le seboledi diseminareng tše di felago di eba gona diyunibesithing, dikgorong tša mmušo le diinstitšuseneng tša praebete mo Afrika Borwa, Ethiopia, Mozambique le Sudan. Gape o šetše a hlahlile ka katlego baithuti ba PhD le ba MEd go tšwa dinageng tša go fapana mo Afrika.

Ke leloko la mekgahlo ye mentši ya seprofešenale, dikomiti, diboto tša boditšhabatšhaba tša barulaganyi ba ditšenale mmogo le dikomiti tša go fapana tša yunibesithi, go akaretšwa le Assessment and Standards committee ya Umalusi le sehlopha sa go bitšwa International Questionnaire Development group sa International Association for the Evaluation of Educational Achievement's Progress in International Reading Literacy Study 2011.

O ngwadile diathekele tše ntši tša dinyakišišo tše di gatišitšwego ka gare ga ditšenale tša boditšhabatšhaba go swana le *The Contexts of Learning Mathematics and Science: Lessons learned from TIMSS* ya go gatiswa ke by Routledge Falmer ka 2006. Gabjale, Prof Howie o swaragane le go ngwala puku ye mpsha ka ga tirišo ya tšhekatsheko ya Rasch maamong a boditšhabatšhaba, gomme yona o e ngwala le Prof Dr Wilfried Bos go tšwa Germany le Prof Dr Pekka Kupari go tšwa Finland le puku ya bobedi ya Elsevier.