

# CURRICULUM VITAE

## 1 PERSONAL PARTICULARS AND CAREER HISTORY

### 1.1 Personal particulars

Personnel number : 12566225 (510041)  
Current position : Extraordinary Professor (Cognitive Development and Critical Thinking Development)  
Person : Prof. M.M. Grosser  
First names : Mary May  
Name : Grosser  
Sex : Female Marital status : Married  
Church : NG  
Telephone (w) : Telephone (h) : 0049 92779752680  
Fax :  
Electronic mail : Mary.Grosser@nwu.ac.za  
Address : P.O. Box 1174; Vanderbijlpark, 1900  
Faculty : Vaal Triangle  
Department : Optentia Research Focus Area  
Date appointed : 2004/01/01  
Website : <http://marygrosser.co.za>

### 1.2 Career history

Year	Position occupied	Name of employer
1979-1989	Teacher	Transvaal Education Department
1990-1992	Own employment	Bavarian Fashion Design
1993-2002	Lecturer Representative of the staff on the College Council	Sebokeng College of Education
Jan 2003-March 2003	Facilitator for Life Orientation	Gauteng Department of Education: D7 District Office
April 2003-Dec. 2003	Temporary lecturer	Potchefstroom University for CHE
Jan 2004 –Dec 2008	Senior Lecturer BEd programme manager (2005-2007)	North-West University :Vaal Triangle
Jan 2009-	Received promotion: Associate Professor: Cognitive Development/Critical Thinking, as from 1 January 2009	North-West University: Vaal Triangle
Jan 2016-Feb 2017	Received promotion: Full Professor: Cognitive Development/Critical Thinking,	North-West University: Vaal Triangle

	as from 1 January 2016	
March 2017-	Extraordinary Professor	Optentia Research Focus Area

## 2 ACADEMIC AND PROFESSIONAL QUALIFICATIONS

### 2.1 Secondary education

Name of High School : Dundee High School

### 2.2 Qualifications (after school)

Year	Qualification	Institution	Field of Study
1976	B.A.	PU for CHE	Languages
1983	B.Ed	Former RAU	Didactics
1997	M.Ed	Vista : Sebokeng	Didactics: Cognitive Development
2000	PhD	Vista : Sebokeng	Didactics: Cognitive Development

### 2.3 Professional qualifications and registrations

Year	Qualification	Institution	Field of Study
1979	HED	PU for CHE	Languages

## 3 TUITION

### 3.1 Tuition experience

Year	Degree and level	Field of Study	Institution
1978-1989	Grades 8-12	Languages	Vereeniging High School
1992-2002	Junior primary, senior primary and secondary teachers' diploma students	Education	Sebokeng College of Education
2003 -	BEd, Hons. Bed and ACE	Education: Teaching and Learning, Assessment and Philosophies of Teaching and Learning	North-West University: Vaal Triangle
<b>Part time experience:</b>			
1999	BEd	The OBE curriculum	SACTE (South African College for Teacher Education)
2001, 2002	Hons. BEd ACE	Research methodology Philosophy of teaching and learning	Potchefstroom University for CHE

### 3.2 Detail of masters and P.hd students

	Year	Degree	Student	Field of study	Institution	Involvement	Completed
1	2004	MEd	Mr. M.M. Maloka	Teaching and Learning	North-West University: Vaal Triangle	Study leader	Completed
<b>THE EFFECTS OF HIV/AIDS ON TEACHING AND LEARNING IN THE CLASSROOM</b>							
2	2004	PhD	Mrs. R.M. Maja	Teaching and Learning	North-West University: Vaal Triangle	Study leader	Completed
3	2005	MEd	Mrs. EM. Rakholile	Teaching and Learning	North-West University: Vaal Triangle	Study leader	Completed
<b>THE DIFFICULTIES THAT TEACHERS EXPERIENCE RELATED TO TEACHING IN INCLUSIVE CLASSROOM SETTINGS</b>							
4	2005	PhD	Mrs. M. Tlokotsi	Teaching and Learning	North-West University: Vaal Triangle	Study leader	Completed
<b>A MODEL TO IMPROVE THE IMPLEMENTATION OF PORTFOLIO ASSESSMENT</b>							
5	2005	PhD	Mrs. J. Meintjes	Teaching and Learning: Cognitive Development	North-West University: Vaal Triangle	Study leader	Completed
<b>OPTIMIZING THE LEARNING ENVIRONMENT FOR CREATIVE WORK BY STUDENT TEACHERS IN TECHNOLOGY</b>							
6	2006	MEd	Mrs M.J. Booysen	Teaching and Learning	North-West University: Vaal Triangle	Study leader	Completed
<b>DIE ROL VAN KOOPERATIEWE LEER VIR DIE BEVORDERING VAN DENKVAARDIGHEDE IN DIE GRONDSLAGFASE</b>							
7	2006	MEd	Mrs L Redelinghuys	Teaching and Learning: Cognitive Development	North-West University: Vaal Triangle	Study leader	Completed
<b>DIE ROL VAN LEERFUNKSIES VIR DIE BEVORDERING VAN KRITIESE DENKE EN PRESATASIE IN WISKUNDE-ONDERRIG</b>							
8	2006	PhD	Mr MM Maloka	Teaching and Learning	North-West University: Vaal Triangle	Study leader	Completed
<b>A TEACHING AND LEARNING PROGRAMME TO enhance THE TEACHING AND LEARNING NEEDS OF VISUALLY IMPAIRED LEARNERS IN AN INCLUSIVE NATURAL SCIENCES CLASSROOM</b>							
9	2007	MEd	Mrs V Petzer	Teaching and Learning: Critical Thinking	North-West University: Vaal Triangle	Study leader	Completed
<b>THE EXTENT TO WHICH CLASSROOM CLIMATE NURTURES THE DEVELOPMENT OF CRITICAL THINKING ABILITIES</b>							
10	2007	MEd	Mrs MB Mrwebi	Teaching and Learning	North-West University: Vaal Triangle	Study leader	Completed

	<b>AN INVESTIGATION INTO THE PROVISION OF AUTHENTIC TEACHING AND LEARNING EXPERIENCES IN THE MATHEMATICS CLASSROOM</b>							
11	2007	MEd	Mrs A Deuchar	Teaching and Learning: Critical Thinking	North-West University: Triangle	Vaal	Study leader	Completed
	<b>OPPORTUNITIES FOR THE DEVELOPMENT OF CRITICAL THINKING SKILLS IN THE MATHEMATICS CLASSROOM</b>							
12	2007	MEd	Me U Niekerk	Teaching and Learning: Critical Thinking	North-West University: Triangle	Vaal	Co-study leader	Completed
	<b>AN INVESTIGATION INTO THE LANGUAGE PROFICIENCY AND CRITICAL THINKING ABILITIES OF GRADE 11 LEARNERS IN THE ACCELERATED CRISTIAN EDUCATION SYSTEM</b>							
13	2008	PhD	Mrs MJ Booyesen	Teaching and Learning: Cognitive Development	North-West University: Triangle	Vaal	Study leader	Completed
	<b>'N KOÖPERATIEWE ONDERRIG-LEERPROGRAM VIR DIE BEVORDERING VAN DENKVAARDIGHEDE IN DIE GRONDSLAGFASE</b>							
14	2008	MEd	Me MM Kloppers	Teaching and Learning: Cognitive Development	North-West University: Triangle	Vaal	Study leader	Completed
	<b>DIE INVLOED VAN FEUERSTEIN SE INSTRUMENTELE VERRYKINGSPROGRAM OP DIE ONTWIKKELING VAN DENKVAARDIGHEDE BY ONDERWYSSTUDENTE</b>							
15	2008	MEd	Me N. Oliviera	Teaching and Learning	North-West University: Triangle	Vaal	Study leader	Completed
	<b>TEACHING IN INCLUSIVE CLASSROOMS: POLICY VERSUS IMPLEMENTATION</b>							
	2008	MEd	Me W Venter	Teaching and Learning	North-West University: Triangle	Vaal	Study leader	Terminated
16	2008	PhD	Mr S Vos	Learner Support	North-West University: Triangle	Vaal	Study leader	Completed
	<b>'N SKOOLGEBASEERDE OPLEIDINGSPROGRAM VIR DIE IDENTIFISERING VAN EN HULPVERLENING AAN SELFMUTILEERDERS</b>							
17	2008	PhD	Me P Motloun	Teaching and Learning	North-West University: Triangle	Vaal	Study leader	Completed
	<b>A TEACHING AND LEARNING PROGRAMME TO ADDRESS LEARNING STYLE DIVERSITY IN AN INCLUSIVE LIFE ORIENTATION CLASSROOM SETTING</b>							
18	2009	MEd	Mrs A Lepheana	Learner Support	North-West University: Triangle	Vaal	Study leader	Completed
	<b>THE LEARNING CHALLENGES OF FEMALE HEADS OF CHILD-HEADED HOUSEHOLDS IN THE KHARIEP DISTRICT</b>							
19	2007	PhD	Mrs. EM. Rakholile	Learner Support	North-West University: Triangle	Vaal	Study leader	Completed
	<b>GUIDELINES TOWARDS AN ECO-SYSTEMIC SUPPORT PROGRAMME FOR HIV AND AIDS ORPHANS IN THE FEZILE DABI REGION</b>							

20	2009	PhD	Mr S.J. du Plessis	Teaching and Learning	North-West University: Triangle	Vaal	Study leader	Completed
<b>'n KONSTRUKTIVISTIESE ONDERRIG-LEERPROGRAM VIR DIE VERBETERING VAN AMBAGSGERIGTE OPLEIDING AAN DIE SEDIBENG VERDERE ONDERWYS EN OPLEIDING (VOO)-KOLLEGE</b>								
21	2009	PhD	Me S.M. Esterhuizen	Teaching and Learning: Cognitive Development	North-West University: Triangle	Vaal	Study leader	Completed
<b>AN INTERVENTION PROGRAMME TO OPTIMISE THE COGNITIVE DEVELOPMENT OF GRADE R-LEARNERS: A BOUNDED PILOT STUDY</b>								
22	2009	PhD	Me Y Pretorius	Teaching and Learning/Education Law	North-West University: Triangle	Vaal	Co-promoter	Completed
<b>EDUCATORS AS MEDIATORS OF LEARNING: A TEACHING AND LEARNING PROGRAMME TO ADVANCE LEARNERS' FUNDAMENTAL RIGHTS</b>								
23	2009	PhD	Me L Molete	Teaching and Learning/Education Management	North-West University: Triangle	Vaal	Co-promoter	Deceased but study completed
<b>MANAGING THE QUALITY OF THE DESIGN AND IMPLEMENTATION OF COMMON TASK ASSESSMENT IN SEDIBENG-EAST AND SEDIBENG-WEST SCHOOL</b>								
24	2010	MEd	Mr B.J. Bunt	Teaching and Learning: Cognitive Development	North-West University: Triangle	Vaal	Co-study leader	Completed
<b>THE EXTENT TO WHICH TEACHERS NURTURE CREATIVE THINKING IN THE GRADE 9 SOCIAL SCIENCES CLASSROOM THROUGH THE CHOICE OF TEACHING METHODS</b>								
25	2010	MEd	Mrs N. Volschenk	Teaching and Learning: Cognitive Development	North-West University: Triangle	Vaal	Co-study leader	Completed
<b>PERCEPTIONS OF THE USE OF QUESTIONING TO ENHANCE CRITICAL THINKING SKILLS IN ENGLISH FIRST ADDITIONAL LANGUAGE CLASSROOMS AT FET COLLEGES: A QUANTITATIVE STUDY</b>								
26	2010	PhD	Me MM Kloppers	Teaching and Learning: Cognitive Development	North-West University: Triangle	Vaal	Study leader	Completed
<b>DIE ONTWIKKELING VAN 'N KURRIKULUM-GEBASEERDE BEMIDDELINGSBENADERING VIR DIE AANMOEDIGING VAN KRITIESE DENKINGESTELDHEDE EN HOUDINGS BY TWEEDEJAAR-WISKUNDEONDERWYSSTUDENTE</b>								
New Postgraduate students								
	2014	MEd	Mr F. Minnie	Teaching and Learning: Cognitive Development	North-West University: Triangle	Vaal	Study leader	Completed
	2014	MEd	Mrs C. Petit	Teaching and Learning: Cognitive Development	North-West University: Triangle	Vaal	Study leader	Terminated
	2014	MEd	Mrs R Van Rooyen	Teaching and Learning: Cognitive Development	North-West University: Triangle	Vaal	Study leader	
	2015	MEd	Ms J. Van Aardt	Teaching and Learning: Cognitive	North-West University:	Vaal	Study leader	

				Development	Triangle		
	2015	MEd	Ms N. Van Zyl	Teaching and Learning: Cognitive Development	North-West University: Triangle	Vaal	Study leader
	2015	PhD	Mrs. N. Volschenk	Teaching and Learning: Cognitive Development	North-West University: Triangle	Vaal	Study leader
	2015	PhD	Mr B Bunt	Teaching and Learning: Cognitive Development	North-West University: Triangle	Vaal	Study leader
	2015	PhD	Mrs M Erasmus	Learner Support	North-West University: Triangle	Vaal	Study leader
	2015	PhD	Mrs V. Petzer	Teaching and Learning	North-West University: Triangle	Vaal	Co-study leader
	2015	PhD	Mr. P Mokgathle	Teaching and Learning: Cognitive Development	North-West University: Triangle	Vaal	Study leader
	2016	MEd	Mrs E Pretorius	Teaching and Learning: Cognitive Development	North-West University: Triangle	Vaal	Study leader
	2016	PhD	Mrs H Cassim	Teaching and Learning: Cognitive Development	North-West University: Triangle	Vaal	Study leader
	2017	PhD	Mrs J Slabbert-Redpath	Teaching and Learning	North-West University: Triangle	Vaal	Study leader
	2017	MEd	Mrs K Kowalska	Teaching and Learning	North-West University: Triangle	Vaal	Study leader

### 3.3 External examiner (in the case of Nwu, only for masters and PhD)

Year	Degree	Institution	Nature of examinership
2005 2011	MEd	UCT	External examiner
2008, 2009, 2012	MEd (mini dissertation) PhD	UOFS	External examiner
2009	MEd	NWU Potchefstroom	Internal examiner
2009	PhD	NWU Mafikeng	Internal examiner
2011	MEd, PhD	UWC	External examiner
2012	MEd	CUT	External examiner
2012	MEd	UWC	External examiner
2013	MEd	UOFS	External examiner
2013	MEd, PhD	UWC	External examiner

2013	MEd	CUT	External examiner
2015	MEd, PhD	DUT	External Examiner
2016	PhD	UFS	External Examiner

### 3.4 External moderator/reviewer

2006: External moderator for the Centre for Higher Education Studies and Development at the University of the Free State for the November 2006 examination.

2006: Book review: Distance Experiential Education Practices: UNISA 2005 ISBN: 1868883833

A number of articles reviewed for the South African Journal of Education, Scandinavian Journal of Education, Journal of Social Sciences and Comparative Education Review.

Reviewer of NRF research proposals for funding (2009): Strategic Competitiveness of SMEs: Ms E.N. Barkhuizen

Reviewer of NRF research proposals for funding (2010): Thuthuka: Mr J. Kheswa

Reviewer of NRF research proposals for funding (2013): Thuthuka: Mrs Z.E. Scholtz

Reviewer of NRF rating proposal: Prof S. Motala (UJ) (2013)

2010: External moderator for the University of the Free State: June/July 2010 exams for HES/FES518 (Advanced Diploma in Higher Education) Teaching/Facilitation.

2013: External moderator for the University of the Free State: October 2013 portfolio submissions for HOS 529 (Advanced Diploma in Higher Education): assessment instruments.

2014,: External moderator for the Sol Plaatje University, Kimberly: November 2014. Module: EPED61212 (General Pedagogy): examination question papers and exam scripts.

2015,: External moderator for the Sol Plaatje University, Kimberly: November 2015. Module: EPED61212 (General Pedagogy): examination question papers and exam scripts.

2016: External moderator for the Sol Plaatje University, Kimberly: November 2016. Module: EPED61212 (General Pedagogy): examination question papers and exam scripts.

### 3.4 Involvement in departmental evaluations at other universities

## 4 PUBLICATIONS AND RESEARCH OUTPUTS

### 4.1 Articles in subsidised magazines

#### NATIONAL

1.LOMBARD, B.J.J. & GROSSER, M.M. 2004. Critical thinking abilities among prospective teachers : ideals versus realities. *South African Journal of Education*, 24(3):212-216, August.

2.GROSSER, M.M. & LOMBARD, B.J.J. 2005. Portfolio Assessment: Its role in Supporting Assessment for Learning in Schooling. *Education as Change*, 9(1), 42-59, July.

3.GROSSER, MM & DE WAAL, E 2006. Enhancing pedagogical needs and fundamental rights in school by accommodating diverse learning styles. *Education as Change*, 10(2) 17-32.

4.GROSSER, M.M. & DE WAAL, 2008. Recentring the teacher: from transmitter of knowledge to mediator of learning. *Education as Change*, 12(2):41-57.

5.BOOYSEN, M.J. & GROSSER, M.M. 2008. Enhancing social skills through cooperative learning. *The Journal of Transdisciplinary Research in Southern Africa*, 4(2):377-399.

6.KLOPPERS, M.M. & GROSSER, M.M. 2010. Exploring the impact of Feuerstein's Instrumental Enrichment Programme on the cognitive development of prospective Mathematics educators. *The Journal of Transdisciplinary Research in Southern Africa*, 6(2):359-378.

7.BOOYSEN, M.J. & GROSSER, M.M. 2014. The effect of cooperative learning on the thinking skills development of Foundation Phase learners. *Education as change: Journal of curriculum research*, 18(1):47-72.

8.ESTERHUIZEN, S. & GROSSER, MM. 2014. Improving some cognitive functions, specifically executive functions in grade R learners. *South African journal of childhood education*, 4(1):112-130.

#### INTERNATIONAL

1.GROSSER, M.M. 2007. Effective Teaching: Linking Teaching to Learning Functions. *South African Journal of Education*, 27(1):37-52.

2. GROSSER, MM. & LOMBARD, B.J.J. 2008 The relationship between culture and the development of critical thinking abilities of prospective teachers. *Teaching and Teacher Education*, 24:1364-1375.

3. LOMBARD, B.J.J. & GROSSER, M.M. 2008. Critical thinking: are the ideals of OBE failing us, or are we failing OBE? *South African Journal of Education*, 28(4):561-579.

4.DE WAAL, E. & GROSSER, M.M. 2009. Safety and security at school: a pedagogical perspective. *Teaching and Teacher Education*, 25:697-706.



5. MEINTJES, J. & GROSSER, M.M. 2010. Creative thinking in prospective teachers: the status quo and the impact of contextual factors. *South African Journal of Education*, 30(3):361-387.
6. GROSSER, M.M. & NEL, M. 2013. The relationship between the critical thinking skills and the Academic language proficiency of prospective teachers. *South African Journal of Education*, 33(3):246-262.
7. DE WAAL, E. & GROSSER, M. 2014. On safety and security in education: Pedagogical needs and fundamental rights of learners. *Educar*, 50(2):339-361.
8. KLOPPERS, Magda. & GROSSER, Mary. 2014. The Critical Thinking Dispositions of Prospective mathematics teachers at a South African University: New Directions for teacher training. *International Journal of Educational Sciences*, 7(3):413-427.

#### **Articles in progress:**

1. Grosser, M.M. The effectiveness of Instrumental Enrichment for the development of critical thinking skills of pre-service teachers at a South African University: *European Journal of Teacher Education*
2. Grosser, M.M. Investigating the critical thinking abilities of pre-service teachers: Is there a bright side? *Teaching and Teacher Education*
3. Petzer, V. & Grosser, M.M. Creating classroom climates that nurture critical thinking: ideals versus realities. *Teaching and Teacher Education*
4. Grosser, M.M. & Lombard, B.J.J. Operationalizing assessment as learning by means of developing Habits of Mind (HoM). *Studies in Higher Education*.
5. Grosser M.M. & Esterhuizen, S.M. Nurturing thinking skills at pre-school and primary school with De Bono's Six Thinking Hats. *South African Journal of Early Childhood Education*
6. Grosser, M.M. Habits of Mind as prerequisites for the development of effective critical thinking skills among pre-service teachers. *Journal of Teacher Education*.

#### **4.2 Papers in subsidised conference proceedings**

GROSSER, M.M. 2007. Critical Thinking: a cultural approach. Conference proceedings of the 7th national conference of IACESA and IACEP. 3-5 April 2006. [ISBN: 978-1-86822-475-3].

#### **4.3 Books and contributions to books (subsidised)**

Not applicable

#### **4.4 Registered patents**

Not applicable

#### **4.5 Not-subsidised articles**

1. LOMBARD, B.J.J. & GROSSER, M.M. 2000. Critical Thinking abilities amongst prospective teachers: a challenge to teacher educators. *Newsletter of the International Association for Cognitive Education in South Africa*, 7(1):10-13.

2. GROSSER, M.M. 2005. Portfolio Assessment: Its Role in Facilitating Reflective Thinking. *Newsletter of the International Association for Cognitive Education in South Africa*, 12(1):

3.GROSSER, M.M. 2006. Critical Thinking: Intervening for Growth. *International Journal of Learning*, 12(9):359-366. Electronic copy: <http://ijl.cgpublisher.com/product>

4. NEL, M. & GROSSER M.M. 2016. An appreciation of learning disabilities in the South African context. *Learning Disabilities: A contemporary journal*, 14(1). 79-92.

#### **4.6 Not-subsidised contributions to books**

1.Grosser, M.M. 2012. Purpose-driven planning: how do we decide what and how to teach?(In Gultig, J. & Stielau, J. (eds.) *Getting practical: a guide to teaching and learning*. 3rd ed. Cape Town: Oxford University Press. p. 38-62).

2.Grosser, M.M. 2014. Cooperative learning in the Life Orientation classroom (Chapter in Book: *Life orientation for South African Teachers*. M.Nel (ed). [ISBN 9780627031199]. p.55-83.

3.Grosser, M.M. 2014. Cooperative learning (Chapter in Book: *Schools as Thinking Communities*) L.Green (ed). [ISBN 97806270321212]. p.225-244.

4.Grosser, M.M. 2016. Development of the Critical Thinker (In Du Toit E.R. & Louw, L.P., ed. *Help I am a student teacher*. Pretoria: Van Schaik. p. 67-91).

5.Grosser, M.M. 2016. Kwantitatiewe navorsingstrategieë (In Joubert, I & Hartell, C. & Lombard, K. eds. *Navorsing: 'n Gids vir die beginner navorsers*. Pretoria: Van Schaik. p. 245-269).

6.Grosser, M.M. 2016. Kwantitatiewe data-insamelingsmetodes/instrumente (In Joubert, I & Hartell, C. & Lombard, K. eds. *Navorsing: 'n Gids vir die beginner navorsers*. Pretoria: Van Schaik. p. 271-290).

7.Grosser, M.M. 2016. Kwantitatiewe navorsing (In Joubert, I. & Hartell, C. & Lombard, K. eds. *Navorsing: 'n Gids vir die beginner navorsers*. Pretoria: Van Schaik. p. 291-321).

#### **4.7 Peer reviewed chapters in books**

Grosser, M.M (ed.) (2017). *Developing critical thinking: A multi-dimensional approach in the context of South Africa*. New York: Nova Publishers.

#### **4.8 Popular books and articles**

Not applicable

#### **4.9 Artistic works, compositions, etc.**

Not applicable

#### **4.10 Research and/or project reports**

Co-author. 2003. Research Project: The impact of HIV/AIDS on teaching and learning.

NRF Research project at the North-West University, Vaal Triangle Campus: Improving the critical thinking abilities of prospective teachers (2010-2012).

Thinking Schools Project: NWU: 2012 – 2015

Schools as Thinking Communities Project: Laer Volksskool Heidelberg : (2012 -), Roshnee Nursery PreSchool: (2012 – ); Laerskool Parksig: (2014: -), Laerskool Fonteine (2015: ).

Developing Advanced Performers for the 21<sup>st</sup> century (co-project leader with Prof. Mirna Nel) in collaboration with Prof. Deborah Eyre (UK, Oxford University). To commence during 2017.

## 5 COMMUNITY SERVICE IN UNIVERSITY CONTEXT

Theme	Responsible department	Nature of involvement	Year
Sediba	Potchefstroom University for CHE	Lecturing: in-service teacher training: Philosophies of teaching and learning and Teaching and Learning	2003, 2004
Imvuselelo	Gauteng Department of Education	Lecturing : in-service teacher training	2003,2004
Management Training	Gauteng Department of Education	OBE in-service training	2004
Co-operative learning for Life Orientation Teachers	Gauteng Department of Education –D7 District	Preparing teachers to implement co-operative learning in the Life Orientation classroom	February 2006
Curriculum evaluation	Word of Life Christian School in Arcon Park, Vereeniging	Evaluating the Foundation Phase curriculum of the school together with Mrs Booysen to establish the links it has with Outcomes Based Education and making suggestions to improve the curriculum so that it is in line with Outcomes Based Education	2007
Co-operative learning for English 2nd additional Language teachers	Gauteng Department of Education – D8 District	Preparing teachers to implement co-operative learning in the English classroom	January 2008
Co-operative learning for English 2nd additional Language teachers	University of Johannesburg:Teacher Development Conference	Preparing teachers to implement co-operative learning in the English classroom	March 2008

Internal Programme Evaluation at NWU Vaal Triangle	Management and Public Administration	Honours Programme Evaluation	2006
	Theology	Structured Masters Programme Evaluation	2008

## 6 MEMBERSHIP AND PARTICIPATION IN SOCIETIES, COUNCILS, ETC.

### 6.1 Commissions, committees and councils (university)

Name of Committee	Year	Nature of participation
Sebokeng College Council	2001-2002	Representing the interest of the college staff on the council
BEd co-ordinating committee	2005-2007	Aligning the curricula of the universities that are part of the merger (Potchefstroom, Vaal Triangle and Mafikeng). Responsible for the HEQC evaluation of the BEd programme.
BEd I-III programme manager	2005-2007	
Bursary committee: NWU Vaal Triangle	2006-2010	
Institutional Bursary Committee	2008-2010	
Core Steering Team – CCFO's (Critical Cross Field Outcomes)	2007	Part of discussions on how the CCFO's should be incorporated in the curricula of the university.
Sub-car Academic Literacy	2007 -2013	Part of discussions on determining the outcomes and content for the new module on Academic Literacy to be implemented in 2009 at NWU
Hons BEd co-ordinating committee	2009-2010	Designing new curricula for aligned Hons Bed programme to be implemented in 2010
BEd EDCC module coordinator	2009-2010	Responsible for content in EDCC modules
IREA panel member	2010	Responsible for evaluating staff members who apply for the institutional award for excellence in teaching
NWU Research committee	2011 - 2013	Review of research proposals – School of Education Sciences
OPTENTIA research/scientific committee	2014-	Reviewing postgraduate M and PhD proposals.

Optentia Research Ethics committee	2014- March 2015	Reviewing ethics applications.
BaSSRec Committee	March 2016 -	Review ethics applications: non-health related research.

## 6.2 Commissions, committees and councils (outside)

Not applicable

## 6.3 Member of editorial staff

**Co-editor** of the Conference proceedings of the 7th national conference of IACESA and IACEP. 3-5 April 2006.

## 6.4 Involvement in professional societies

Name of society	Year	Nature of participation
<b>IACESA</b> (International Association of Cognitive Education in South Africa)	1995 - 2003	Member
<b>IACEP</b> ( International Association of Cognitive Education and Psychology)	2002 -	Member
<b>IACESA</b> (International Association of Cognitive Education in South Africa)	2004 -2013	Member of the National Board
<b>IACESA</b> (International Association of Cognitive Education in South Africa)	2014	Vice President of the National Board
<b>IACESA</b> (International Association of Cognitive Education in South Africa)	2015 -2017	President of the National Board
<b>TSSA</b> (Thinking Schools South Africa)	2011	Founding Member
<b>IACEP</b> ( International Association of Cognitive Education and Psychology)	2013-2015 2015-2017	Vice President: Africa Vice President: Africa

## 7 AWARDS RECEIVED

### 7.1 Research and project awards (not for degree purposes)

2007: Focus Area grant received (R32,742.56) to initiate the project : “ **Improving the critical thinking abilities of prospective teachers**”. An application for NRF funding is in process.

2009: Seeding money received from Institutional office (R15,000.00)

2010: NRF research grant for unrated researchers (2010-2012): “ **Improving the critical thinking abilities of prospective teachers**”. R226 400.00.

2012-2014: Thinking schools project and Habits of Mind project at the NWU (part of the NRF project)

2013: SoTL funding: R24 000.00 for 2013 to advance the implementation of the **Thinking Schools project** in the School of Educational Sciences at the NWU, Vaal Triangle Campus.

2014: : SoTL funding: R12 000.00 for 2014 to continue the implementation of the **Thinking Schools project** in the School of Educational Sciences at the NWU, Vaal Triangle Campus.

## 7.2 Verka awards

Received a VERKA Teaching and Learning award for 2005: Category A

## 7.3 Bursaries for degree/study purposes (Masters, PhD, post PhD)

Not applicable

## 7.4 Other awards

NWU Research Excellence Awards: 2010-2014 – 4 awards received.

# 8 PROFESSIONAL EXPOSURE AND APPEARANCES

## 8.1 Participation in national conferences, exhibitions, performances or performance of compositions

Year	Description	Nature of participation	Institution	Society/Conference
1999	The value of the Instrumental Enrichment programme of Reuven Feuerstein	Presentation Grosser, MM	Sentrum vir Volwasse en Kinderleiding, Three Rivers, Vereeniging	
2000	4th Conference of the South African branch of the International Association of Cognitive Development in South Africa. (IACESA)	Paper presentation: Lombard, B.J.J. Grosser, M.M.  <i>Critical thinking abilities amongst prospective teachers: A challenge to teacher educators</i>	University of Stellenbosch	IACESA
2004	National Conference of IACESA (26-28 September 2004)	Paper presentation: Grosser, M.M.  <i>Portfolio assessment : its role in facilitating reflective thinking</i>	Jan Kriel Skool Kuilsrivier, Cape Town	IACESA
2005	OVSA conference: 12-14 January 2005	Paper presentation: Grosser, M.M.  <i>Effective teaching: linking teaching to learning functions</i>	North-West University:Potchestroom	EASA
2006	OVSA conference: 18-20 January 2006	Paper presentation: Grosser, M.M. De Waal, E.  <i>Linking classroom practice with the fundamental needs and rights of learners</i>	Illanga estate: Bloemfontein	EASA

2006	National Conference of IACESA (3-5 April 2006)	Paper presentation: Grosser, M.M. <i>A socio-cultural approach to critical thinking: challenges for teacher training.</i>	North-West University, Vaal Triangle – Conference centre	IACESA
2006	EASA/Kenton NMMU 28 Nov-1Dec 2007	Poster presentation: Grosser, M.M. <i>Critical thinking: a cultural approach.</i>	Wilderness Protea Hotel	EASA/Kenton
2008	Teacher Development conference, 17-20 March 2008	Paper presentation: Grosser, M.M. De Waal, E. <i>Recentering the teacher: from transmitter of knowledge to mediator of learning.</i>	University of Johannesburg	Centre for Education Practice Research at the University of Johannesburg
2009	IACESA National conference 11-13 February 2009	Paper presentation: Grosser, M.M. Nel, M. Kloppers, M.M. Booyesen, M.J. <i>Interventions to optimize cognitive abilities (Group presentation).</i>	Royal Yacht Club Cape Town	IACESA
2010	EASA Conference 12-14 January 2010	Paper presentation: De Waal, E. Grosser, M.M. Pretorius, Y. <i>The changing role of teachers: transmitters of knowledge and and/or mediators of learning?</i>	Quest Conference Centre, Vanderbijlpark	EASA/OVSA
2010	EASA Conference 12-14 January 2010	Paper presentation: Redelinghuys, L. Grosser, M.M. <i>The role of learning functions in the shaping of new kinds of mathematics teachers</i>	Quest Conference Centre, Vanderbijlpark	EASA/OVSA
2012	5 <sup>th</sup> Annual Teaching Practice Didactics Symposium, 29-	Paper presentation: Grosser MM, Kloppers MM, Bunt BJ, Fourie U, Muller I, Van	Riverside Sun, Vanderbijlpark	NWU, Vaal Triangle Campus

	30 October 2012	Tonder D, Esterhuizen SM, Meyer L, Maree S & Redelinghuys L  <i>Nurturing the Habits of Mind among prospective first year teachers.</i>		
2013	SoTL seminar 11-12 June 2013	Guest speaker: Grosser, M.M.  <i>Habits of Mind: Developing "thought-full" students who can build a "thought-full" community and world</i>	NWU, Vaal Triangle: Academic Development and Support	Quest conference centre
2013	TSSA Webinar: Mandela Day – 18 July 2013  3:30pm: Panel member for webinar	Spreading Madiba magic in SA schools: Grosser, M.M.  Title of presentation: <i>Personal endorsement of a thinking schools approach as best practice for teaching and learning</i>	TSSA webinar	TSSA webinar
2015	Umalusi and the University of Johannesburg School of Tourism and Hospitality  3 June 2015  Developing Standards across sectors: A new kind of thinking	Guest speaker Grosser, M.M.  Advancing critical thinking through teaching, learning and assessment: Assisting schools to become thinking communities	Umalusi and the STH UJ.	School of Tourism and Hospitality, UJ
2016	Stark Griffin Dyslexia Training (SGDT) Multidisciplinary Conference	Key note speaker: Teaching for High Performance in inclusive settings: The key to building success for all learners	Cape Town: Vineyard Hotel, 4-5 June 2016.  Johannesburg: Accolades Boutique Hotel, Midrand, 13-14 August 2016	SGDT Conference

## 8.2 Participation in international conferences, exhibitions, performances or performance of compositions

Year	Description	Nature of application	Institution	Society
1999	The third international Conference on	Paper presentation: Lombard, B.J.J.	Beit Beril College, Israel	



	teacher training in Israel	Grosser, M.M. <i>The effect of co-operative learning on the critical thinking abilities of prospective teachers.</i>		
2001	The 8 <sup>th</sup> international Conference of IACEP (International Organisation for Cognitive Education and Psychology) 10-14 June 2001	Poster presentation: Lombard, B.J.J. Grosser, M.M. <i>Critical thinking abilities amongst prospective teachers: A challenge to teacher educators.</i>	University of Yvaskula, Finland	IACEP
2005	The tenth international Conference of IACEP: 11-14 July 2005	Paper presentation: Grosser, M.M. <i>Critical Thinking: A socio-cultural approach.</i>	University of Durham, England	IACEP
2005	The twelfth international Literacy and Education Research Network Conference on Learning: 11-14 July 2005	Virtual presentation: Grosser, M.M. <i>Critical Thinking: Intervening for growth.</i>	University of Granada, Spain	Literacy and Education Research Network
2005	SAELPA (South African Law and Policy Association) 4-6 September, Bloemfontein.	Paper presentation: De Waal, E. Grosser, M.M. (Safety and Security in Education) <i>Enhancing safety and security in education by balancing emerging philosophies of teaching and learning with fundamental rights of learners.</i>	Bloemfontein, Spa Lodge	SAELPA
2007	IACEP 1-5 July 2007	Paper presentation: De Waal, E Grosser, M.M. <i>On pedagogical security: what teachers should know.</i>	University of Knoxville, Tennessee, USA	IACEP
2007	IACEP 1-5 July 2007	Paper presentation: Grosser, M.M. <i>The relationship between culture and the development of critical thinking abilities of prospective teachers.</i>	University of Knoxville, Tennessee, USA	IACEP
2009	IACEP 19-23 July	Symposium: Grosser, M.M.	University of Osnabrueck,	IACEP

		Nel, M Kloppers, M.M. Booyesen, M.J. <i>Interventions to optimize cognitive abilities (Group presentation).</i>	Germany	
2010	Institut Lingwistyki Stosowanej, 16-18 September 2010  Language Teaching in increasingly multilingual environments: from research to practice.	Paper presentation: Grosser, M.M. Nel, M. <i>Transforming teacher-training programmes in order to improve critical thinking and language abilities.</i>	University of Warschau, Poland	Institut Lingwistyki Stosowanej
2011	EASA Conference 10-13 January 2010	Paper presentation: Grosser, M.M. Bunt, B.J. <i>The critical thinking and language abilities of prospective teachers: turning the tide.</i>	Sun City	EASA/OVSA
2011	IACESA Conference 16-19 February 2011	Paper presentation: Grosser, M.M. Bunt, B.J. <i>The critical thinking abilities of prospective teachers: is there a bright side?</i>	Protea Hotel, Bantry Bay Cape Town	IACESA
2011	IACESA Conference 16-19 February 2011	Poster presentation: Grosser, M.M. <i>Exploring to what extent teachers are skilled to be mediators of learning.</i>	Protea Hotel, Bantry Bay Cape Town	IACESA
2012	IACEP International conference 24-26 May 2012	Paper presentation: Grosser, M.M. <i>The Habits of Mind among prospective teachers: implications for teacher training.</i>	University of Geneva, Switzerland	IACEP
2013	IACESA Conference 14-16 February 2013	Paper presentation: Grosser, M.M. <i>The Habits of Mind among prospective teachers: new directions for schools of tomorrow.</i>	Upper Eastside Hotel, Woodstock, Cape Town	IACESA
2014	IACEP International Conference 19-20 June 2014	Paper presentation: Grosser, M.M. <i>Training prospective teachers to instil Habits of Mind among</i>	Hotel Benczur, Budapest, Hungary	IACEP

		<i>learners: A South African experience.</i>		
2014	14 <sup>th</sup> Annual Conference of the Nigerian Society for Educational Psychologists  6-10 October 2014  Theme: Adolescent behaviours: issues and problems	Paper presentation:  Kingsley Chinaza Nwosu, Grosser, M.M. and Victor C. Nwanguma  <i>Ideals versus realities of adolescent learning in the 21<sup>st</sup> century: An examination of the role of cognitive education in preparing adolescents for the 21<sup>st</sup> century challenges.</i>	National Institute for Educational Planning and Administration, Ondo, Ondo State	Nigerian Society for Educational Psychologists.
2015	IACESA International Conference: 19-12 February 2015.	Keynote presentation  Grosser, M.M. <i>Critical thinking the cornerstone of Conceptual Age teaching: What it is, why it matters, an how we get there.</i> (19 Feb)  <b>Coordinated a Seminar presentation staff involved in the Schools as Thinking Communities Project.</b>  <i>Budding... blooming... bearing fruit: does the explicit teaching of thinking really work?</i>  Individual Presentations  School level:  1.Learners becoming smarter at thinking: The Roshnee Nursery Pre-School Experience: Stef Esterhuizen, Mrs Hassen  2.Learners becoming smarter at thinking: The experiences of Laer Volksskool, Heidelberg: Mary Grosser, Sanet Strydom  3.Assisting teachers to become smarter at teaching thinking: The READ Model: Deon Van Tonder  University level:  1.Teacher Training for the Conceptual Age: The NWU Experience: Mary Grosser, Viné Petzer  2.The critical thinking dispositions of prospective Mathematics teachers at a South	Clock Tower (Pavilion) Conference Centre, V & A Waterfront, Cape Town.	IACESA

		African university: new directions for teacher training: Magda Kloppers		
--	--	---	--	--

**8.3 Study visits (national and international)**

Responsible for organising a study visit for BEd students to the University Erlangen in Nuernberg, Germany during 2005 (1-12 July 2005)

**8.4 Lectures (while visiting, colloquia)**

Not applicable

**8.5 Participation in academic exchange programs, participate as research fellow for visiting academics, etc. -international**

Not applicable

**8.6 Participation in academic exchange programs, participate as research fellow for visiting academics, etc. -national**

Not applicable

**8.7 Performances and exhibitions**

Not applicable