

# **Curriculum Vitae**

**Prof. dr. Anna M. T. Bosman**

**Hilversum, the Netherlands**

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## PERSONAL PARTICULARS

<i>Surname</i>	Bosman
<i>Given names</i>	Anna Maria Theodora
<i>Date/Place of birth</i>	October, 17 <sup>th</sup> 1956; Beneden Leeuwen (Wamel)
<i>Nationality</i>	Dutch
<i>Gender</i>	woman
<i>Websites</i>	<a href="http://www.annabosman.eu">www.annabosman.eu</a>

## ACADEMIC EDUCATION

### Bachelor degrees ('Kandidaats')

*1981 October 20<sup>th</sup>*

Pedagogy (pedagogische en andragogische wetenschappen), KUN

*1983 March 7<sup>th</sup>*

Philosophy (wijsbegeerte), KUN

*1984 December 10<sup>th</sup>*

Psychology (psychologie), KUN

### Master degree ('Doctoraal')

*1987 October 9<sup>th</sup>*

Cognitive psychology: psycholinguistics,

Master's thesis: Facilitation and inhibition effects of sentence contexts in good and poor comprehending children and adults

Minor subjects: Mathematical psychology and special education (orthopedagogiek)

### Doctorate degree

*1994 June 22<sup>nd</sup>*

Social sciences, 1994 June 22<sup>nd</sup>, Universiteit van Amsterdam, the Netherlands

Supervisors ('Promotores'): Dr. A.M.B de Groot and Prof. Dr. J.J. Elshout

Title of thesis: Reading and spelling in children and adults: Evidence for a single-route model

### Post-doctorate training

*1996 May 20<sup>th</sup> – June 7<sup>th</sup>*

Summer school "Nonlinear Dynamics in Biology and Medicine". McGill University, Montreal, Center of nonlinear dynamics, Canada.

*1997 May 19-30*

Seminar "Nonlinear time-series analysis". Department of psychology, Arizona State University, Tempe AZ, U.S.A.

*2001 July 16-27*

Summer school "Connectionist Modeling". Department of psychology, Oxford University, Oxford, United Kingdom.

## **ACADEMIC CAREER: RESEARCH**

### **History, area, and future focus**

Special education, the domain I chose to work in, combines a strong scientific approach with relevant practical and societal issues, and important philosophical aspects. Although my Ph.D.-work and my post-doc training were not on practical matters of cognitive processing, my training in cognitive psychology has clearly presented me with tools necessary for conducting research in the area of special education. Moreover, my bachelor degree in pedagogy provided me with additional tools to meet the questions and problems raised by professionals in the field, who express a dire need for knowledge to improve their educational effectiveness (in schools as well as in institutes for children with special needs). My bachelor degree in philosophy helps my thinking about issues concerning the development of behavioral attitude towards children and adolescents with learning and developmental disabilities, and supports a scientific attitude towards research and its applications.

After entering the field of special education, I noticed its strong national characteristics. To boost my knowledge of and to give myself some exposure to the Dutch professional field of special education, I decided to do an internship at a school for special education and give priority to publishing in Dutch journals. Professionals in the field do not read international journals written in English, which entails that reaching out to them is to publish in Dutch. In return, my exposure to professionals in the field presents me with various opportunities to meet their views and questions, which in turn provides me with issues relevant to study. Many issues in the domain of special education, however, transcend national characteristics.

Initially, my research focus in special education was limited to aspects of reading and spelling, and reading and spelling disabilities. Although many (if not most) questions involved are still unsolved, I found that merely improving didactics is not sufficient to help children with learning disabilities. The attitude of teachers and educators and the interaction between teachers and students also play an important role in effective teaching. The importance of teachers' attitude became clear after I started collaborating with dr. Bakker, who is an expert on teachers' perceptions. My meeting dr. Rutten-Saris, who developed a therapeutic treatment during her 30-year professional career as a creative art therapist and teacher, made me aware of the role of body language in interactions. Her analysis of interaction structures in children and adults with developmental disabilities has convinced me of the importance of body language in cognitive processing. Interestingly, from a philosophical point of view, her analysis coincides with my philosophical view that human cognition is principally embodied, and from a scientific point of view, her interaction analysis is best characterized by a dynamic systems approach.

Future research will encompass the continuation of my work on reading and spelling and reading and spelling disabilities, extending research in the domain of embodied cognition, that is, studying body language within therapeutic treatment sessions, and attempting to apply dynamic systems theory in all of my research.

### **Appointments and affiliations**

*1983 September - 1984 June*

Research assistant with dr. H. Buffart, dr. E. Leeuwenberg, and drs. C. van Leeuwen at the department of psychonomics, KUN. Topic: Local en global aspects of visual perception.

*1985 January - June*

Research assistant with dr. A. Smitsman at the department of developmental psychology, KUN. Topic: Cognitive development of and tool use by 4-year-old children.

*1985 September – 1986 June*

Research assistant with dr. A. Smitsman and drs. E. van Loosbroek at the department of developmental psychology, KUN. Topic: Number perception in babies.

*1985 September 1985 – 1987 June*

Various research assistantships with Prof. dr. A. Thomassen and dr. F. Boselie (department of psychonomics), drs. F. Keser and drs. R. Jansen (department of mathematical psychology), and Prof. dr. F. Mönks (department of developmental psychology), KUN.

*1988 April - October*

Full-time investigator at RESCON, a research institute for social-scientific research. Assignment: Evaluation of the effectiveness of the "Way of Life" campaign of the Dutch Heart Association.

*1988 October – 2004 June*

Ph.D.-student at the department of psychonomics at the University of Amsterdam, the Netherlands. Topic: Beginning reading and spelling and the role of phonology.

*1994 September - 1994 December*

Post-doc; 1.0 fte, temporary. Laboratoire de Psychologie Expérimentale, Université Libre de Bruxelles, Belgium; Supervisor: Prof. Dr. B. de Gelder.  
Topic: Dyslexia and first-letter naming.

*1994 December – 1995 December*

Post-doc; 1.0 fte, temporary. Department of psychology: Cognitive systems group. Arizona State University, USA; Supervisor: Prof. Dr. G.C. Van Orden  
Topic: Connectionism, dynamic systems theory, and visual-word perception

*1996 January – 1997 January*

Post-doc. Department of pedagogy and education: Special education, KUN; Supervisor: Dr. W.H.J van Bon  
Topic: An investigation of variables that determine consonant difficulty in spelling

*1997 January – 1999 January*

Assistant Professor (UD) and parttime post-doc. KUN, member of NUOVO (Research school) & member of the Department of Pedagogy and Education, Section: Special Education.

*1999 January – 2000 July*

Assistant Professor (UD). KUN, member of NUOVO (Research school) & member of the Department of Pedagogy and Education, Section: Special Education.

*2000 July – 2004 September*

Associate Professor (UHD). Radboud University Nijmegen (formerly known as KUN), member of NUOVO (Research school) & member of the Department of Pedagogy and Education, Section: Special Education.

*2004 September – 2007 October*

Associate Professor (UHD). Radboud University Nijmegen, member of Behavioral Science Institute (BSI, Research school) & member of the Department of Pedagogy and Education, Section: Special Education.

*2007 November – present*

Full Professor. Radboud University Nijmegen, member of Behavioral Science Institute (BSI, Research school) & department of pedagogy and education, Section: Special education.

*2001-2007*

I started weekly meetings of 1.5 hours with four PhD-students of the special-education department, and dr. Rutten-Saris, who is an academically schooled creative art therapist to formalize discussions on issues directly or indirectly related to their projects based on principles of non-linear dynamics. Dr. P. van der Helm, a mathematician who is appointed at the NICI-institute, attended regularly to elucidate the mathematical aspects of some of our dynamic systems topics.

*2003-present*

The weekly meetings with the PhD-students extended and got more formalized when other members of the department of special education, and the expert on ecological psychology and dynamic systems dr. A. Smitsman, associate professor at the department of developmental psychology and his associates, joined the group. This resulted in the establishment of the Dynamic Systems Group (DSG). Website: [www.ru.nl/dsg](http://www.ru.nl/dsg)

## **Scholarships, prizes, and grants**

*1994*

Talent-Stipend (NATO-Grant; personal) for a one-year post-doc project with Prof. Dr. G. C. Van Orden at the Department of psychology, Arizona State University, Tempe, AZ. Topic: Connectionist modeling and empirical studies of visual word perception.

*1997*

SIR-Grant (NWO; personal) to participate in a seminar nonlinear time-series analysis, Dr S. Sial; Department of Psychology, Arizona State University, Tempe AZ, USA

*1998*

SGW-Grant (post-doc assistant: dr. Noud van Kruysbergen) in Materiaal Krediet-program. Topic: The development of an objective measure for spelling errors.

*1999*

PhD-project (AIO; Saskia de Graaff) in PROO-program. Title: Fostering beginning literacy in an ICT learning environment. A constructivist approach towards stimulating phonological awareness and the role and structure of written language. Principal investigators: Dr. A.M.T. Bosman & Prof. dr. L. Verhoeven.

2000

PhD-project (AIO: Martine Gijssel) in Aspasia-program. Title: Complex systems theory in psycholinguistics. Principal investigator: Dr. A. Bosman

2002

Nijmegen-Council Grant within GOA-policy (Gemeentelijk Onderwijs en Achterstanden beleid). Title: A longitudinal study into determinants of long-term effects of the Nijmegen Stimulating Language Development Program of toddlers. Principal investigators: Dr. A.M.T Bosman (project manager), Dr. J.G. van Hell, and Dr. J.T.A. Bakker.

2008

Subsidy to De La Salle (researcher S. van Veen-Graafstal) to enable research by the Radboud University Nijmegen to evidence base a therapeutic treatment that has been implemented in several houses in the De La Salle: "Emerging Body Language; A therapeutic treatment for children with mild mental retardation and behavioural problems" Principal investigators: Prof. dr. A.M.T. Bosman and dr. P. Embregts.

2008

PhD-project (AIO: Kim Cordewener) of the department program. Title: Implicit and explicit learning: The case of spelling acquisition. Principal investigators: Prof. dr. A.M.T. Bosman and prof. dr. K. Cordewener.

2009

Grant from NSF with prof. Guy C. Van Orden from the University of Cincinnati. Title: Available Constraints and Skilled Automatic Performance. Principal investigators: prof. dr. G. C. Van Orden and Prof. dr. A.M.T. Bosman

## **National and international collaborations**

*1993 – present*

Numerous research visits of dr. Bosman to professor, dr. Van Orden and vice versa. 2003 January 12 –17 Bosman visits Arizona State University; 1994 May 6 – August 15 sabbatical leave Van Orden at University of Amsterdam; 1994 December 1 – 1995 December 15 post-doc fellowship Bosman; Arizona State University; 1996 May 5 –19 Bosman visits Arizona State University; 1996 August 1 – 5 Van Orden visits KUN; 1997 May 10 –31 research visit and seminar non-linear time-series analysis Bosman at Arizona State University; 1997 November 17 – December 7 Bosman and Van Orden visit professor. M.T. Turvey at University of Connecticut; 1998 August 20 – 26 Bosman visits Arizona State University; 2001 August 14 – 16 Van Orden visits KUN; 2005 July 9 – 23 Van Orden's 2-day seminar and visit RU Nijmegen; 2006 October 9 –12 Van Orden visits RU Nijmegen. Bosman visits Van Orden in September 2007.

*1999-2001*

In collaboration with Prof. dr. W. Vonk from the Faculty of Arts and IWTS in Nijmegen, I supervised the master's research work of drs. M. van Zwam. Her research topic was inspired by my collaboration with Prof. Dr. G.C. Van Orden. The editor professor C. K. Leong invited us to submit this work to *Annals of Dyslexia*, and was published in the final issue of 2006.

*1999 – present*

Drs. T. Braams (MA), director of Braams & Partners in Deventer and Apeldoorn (the Netherlands), a treatment practice for children and adolescents with learning disabilities in general and dyslexia in particular. Drs. Braams sought contact with me, because he appreciated my scientific view on reading, and felt the need to investigate his ideas, that sprung directly from his experience working with and treating children with dyslexia. Topics that we investigated scientifically are the nature of reading errors in dyslexia (drs. Rutjens, MA, 1999), predicting reading difficulties (Braams & Bosman, 2000a, 2000b, 2005), dyslexia and depression (2004), and reading and memory (drs. IJntema-Kok, MA, 2004; drs. T. Schukkink, MA, 2005, drs. S. Velner, 2006). The participation of master students in the research proved to be highly beneficial.

*2001 - present*

Dr. M. Rutten-Saris, director of EBL-centre in Nijmegen, who developed a therapeutic treatment called “Emerging Body language”, during her professional career as a creative art therapist and teacher at the Hogeschool Arnhem Nijmegen (HAN). Dr. Rutten-Saris, Carine Heijligers (see next), and myself are currently writing a book regarding Emerging Body Language. The essence of this method is to establish healthy interaction structures by means of bodily interventions rather than through talking. My part in this process is a description of the theoretical background of the method.

*2003 – present*

Carine Heijligers (Orthopedagogisch behandelcentrum De La Salle, part of de Koraalgroep in Boxtel, the Netherlands), a therapist and pedagogue at De La Salle, an institute for children with mild mental retardation and behavioral problems. In collaboration with De La Salle and dr. Rutten-Saris, we wrote a research proposal to test the effectiveness of the therapeutic treatment ‘Emerging Body Language’ in children with a mild mental retardation, who also exhibit behavioral problems. In September 2006, the grant was appointed to us. During a period of two years, which started November 2008, we will compare the effects of EBL-treatment with the standard treatment at De La Salle. The focus of our study will be the effects as well as the process of EBL-treatment.

*2005 - present*

drs. Marije Janssen investigates the effects of a toddler compensation program for children from a linguistically deprived background (both ethnic Dutch and ethnic minorities, subsidized by the Nijmegen City Council. This longitudinal study started in 2003 with the help of research assistant. Marije took over in 2005, and is now the principal investigator under my guidance.

*2008 - 2010*

Maarten Wijnants, M.Sc. works voluntarily at projects at Radboud University Nijmegen, which emerged out of the collaboration with prof. G. C. Van Orden.

*2010-2011*

Maarten Wijnants, M.Sc. received a small fund to finish his dissertation.

*2010 - present*

Sietke Walda, MSc., a former master student, who now works at Braams & Partners, an institute for children with learning disabilities, is PhD-student under my guidance. Her employer drs. T. Braams provides time and money to enable her to conduct



research on “treatment resisters”.

2011-2014

De La Salle in Boxtel finances S. van Veen-Graafstal and C. Heijligers for their work on making Emerging Body Language evidence-based.

2011-2015

Sanne Kuster, M.Sc. employed at Braams & Partners, an institute for children with learning disabilities, and is a PhD. student under my guidance. Her employer drs. T. Braams provides time and money to enable her to conduct research on “investigation claims for the treatment of dyslexia”.

## Consultant

- NWO referent for research proposals
- Expert for the FP7 Expert group on the humanities, Brussels European Commission (January – October 2006)

## Thesis committees

- 1997, Wim van den Broeck, Leiden University (member)
- 1997, Angélique Hendriks, University of Nijmegen (member)
- 1998, Bob Boelhouwer, University of Nijmegen (member)
- 2001, Meike Martensen, University of Nijmegen (member)
- 2004, Gwen Wolters, Leiden University (member)
- 2005, David Omtzigt, Radboud University Nijmegen (member)
- 2007, Mieke van Diepen, Radboud University Nijmegen (member)
- 2008, Lianne Hoozeveld, Radboud University Nijmegen (chair)
- 2008, John van Daal, Radboud University Nijmegen (member)
- 2008, Ellen Ormel, Radboud University Nijmegen (member)
- 2008, Jos Keuning, Radboud University Nijmegen (member)
- 2009, Judith Kleine Staarman, Radboud University Nijmegen (member)
- 2009, Truus Schijf, University of Amsterdam (member)
- 2009, Dorothee Horstkötter, Radboud University Nijmegen (member)
- 2009, Marieke Peeters, Radboud University Nijmegen (chair)
- 2009, Marco van Leeuwen, Radboud University Nijmegen (member)
- 2010, Mariëtte Messer, Utrecht University (member)
- 2011,

## Reviewed for

- Memory & Cognition
- Journal of Experimental Child Psychology
- Philosophical Psychology
- Bilingualism
- Reading and Writing
- International Journal of Psychology
- Learning and Instruction
- Annals of Dyslexia
- Written Language and Literacy
- Acta Psychologica

- Etc.

## Editor

- Orthopedagogiek: Onderzoek en Praktijk (f.k.a. Tijdschrift voor Orthopedagogiek)

## Memberships

- NVP, Nederlandse Vereniging voor Psychonomie
- SSSR, Society for the Scientific Study of Reading (voting member)
- ESCOP, European Society for Cognitive Psychology (full member)
- NVO, Nederlandse Vereniging van Pedagogen en Onderwijskundigen (BBR-aantekening)
- Onderwijsinstituut Pedagogische Wetenschappen en Onderwijskunde (facultair onderwijsinstituut)
- Vereniging voor Ortho-Agogische Activiteiten
- Behavioral Science Institute of the Radboud Universiteit Nijmegen
- Society of Chaos Theory in Psychology and the Life Sciences

## Publications

### *In international refereed journals*

- Jansen, M., Bakker, J.T.A., Bosman, A.M.T., Rosenberg, K., & Leseman, P.P.M. (online December, 7th, 2011). Differential trust between teachers of children from low-income and immigrant backgrounds. *Educational Studies*. DOI: [10.1080/03055698.2011.643103](https://doi.org/10.1080/03055698.2011.643103)
- Janssen, M., Bosman, A.M.T., & Leseman, P.P.M. (online July 2011). Phoneme awareness, vocabulary, and word decoding in monolingual and bilingual Dutch children. *Journal of Research in Reading*, \*, \*-\*. DOI: [10.1111/j.1467-9817.2011.01480.x](https://doi.org/10.1111/j.1467-9817.2011.01480.x)
- van Weerdenburg, M., Verhoeven, L., Bosman, A.M.T., & van Balkom, H. (2011). Predicting word decoding and word spelling development in children with Specific Language Impairment. *Journal of Communication Disorders*, 44, 392-411. doi: [10.1016/j.jcomdis.2010.12.002](https://doi.org/10.1016/j.jcomdis.2010.12.002)
- Diniz, A., Wijnants, M. L., Torre, K., Barreiros, J., Crato N., Bosman, A. M. T., Hasselman, F., Cox, R. F. A., Van Orden, G. C., & Delignières, D. (2011, corrected proof). Contemporary theories of 1/f noise in motor control. *Human Movement Science*, 30, 889-905. doi: [10.1016/j.humov.2010.07.006](https://doi.org/10.1016/j.humov.2010.07.006)
- Zijlmans, L.J.M., Embregts, P.J.C.M., Gerits, L., Bosman, A.M.T., & Derksen, J.J.L. (2011, corrected proof). Training emotional intelligence related to treatment skills of staff working with clients with intellectual disabilities and challenging behaviour. *Journal of Intellectual Disability Research*, 55, 219-230. doi: [10.1111/j.1365-2788.2010.01367.x](https://doi.org/10.1111/j.1365-2788.2010.01367.x)
- Gijssel, M.S.C.R., Ormel, E.A., Hermans, D., Verhoeven, L., & Bosman, A.M.T. (2011, corrected proof). Semantic categorization and reading skill across Dutch primary grades: Development yes, relationship no. *Journal of Child Language*, 38, 356-379. doi: [10.1017/S0305000909990420](https://doi.org/10.1017/S0305000909990420)
- de Graaff, S., Hasselman, F., Verhoeven, L., & Bosman, A.M.T. (2011). Phonemic awareness in Dutch Kindergartners: Effects of task, phoneme position, and phoneme class. *Learning & Instruction*, 21, 163-173. DOI: [10.1016/j.learninstruc.2010.02.001](https://doi.org/10.1016/j.learninstruc.2010.02.001)

- de Graaff, S., Hasselman, F., Verhoeven, L., & Bosman, A.M.T. (2011). Phonemic awareness in Dutch Kindergartners: Effects of task, phoneme position, and phoneme class. *Learning & Instruction, 21*, 163-173. doi: [10.1016/j.learninstruc.2010.02.001](https://doi.org/10.1016/j.learninstruc.2010.02.001)
- Ormel, E.A., Gijssels, M.S.C.R., Hermans, D., Bosman, A.M.T., Knoors, H., & Verhoeven, L. (2010). Semantic categorization: A comparison between deaf and hearing children. *Journal of Communication Disorders, 43*, 347-360. doi:[10.1016/j.jcomdis.2010.03.001](https://doi.org/10.1016/j.jcomdis.2010.03.001)
- van Oorsouw, W.M.W.J., Embregts, P.J.C.M., Bosman, A.M.T., & Jahoda, A. (2010). Training staff to manage challenging behaviour. *Journal of Applied Research in Intellectual Disabilities, 23*, 192-196. doi: [10.1111/j.1468-3148.2009.00522.x](https://doi.org/10.1111/j.1468-3148.2009.00522.x)
- van Leerdam, M., Bosman, A.M.T., & de Groot, A.M.B. (2009). When MOOD rhymes with ROAD: Dynamics of phonological coding in bilingual visual word perception. *The Mental Lexicon, 4*, 303-335. doi: [10.1075/ml.4.3.01van](https://doi.org/10.1075/ml.4.3.01van)
- van Weerdenburg, M., Verhoeven, L., van Balkom, H., & Bosman, A.M.T. (2009). Cognitive and Linguistic precursors to early literacy achievement in children with specific language impairment. *Scientific Studies of Reading, 13*, 484-507. doi: [10.1080/10888430903162936](https://doi.org/10.1080/10888430903162936)
- de Graaff, S., Hasselman, F., Verhoeven, L., & Bosman, A. M. T. (2009). Benefits of systematic phonics instruction. *Scientific Studies of Reading, 13*, 318-333. doi: [10.1080/10888430903001308](https://doi.org/10.1080/10888430903001308)
- van Oorsouw, W.M.W.J., Embregts, P.J.C.M., Bosman, A.M.T., & Jahoda, A. (2009). Training staff serving clients with intellectual disabilities: A meta-analysis of aspects determining effectiveness. *Research in Developmental Disabilities, 30*, 503-511. doi: [10.1016/j.ridd.2008.07.011](https://doi.org/10.1016/j.ridd.2008.07.011)
- Wijnants, M.L., Bosman, A.M.T., Hasselman, F., Cox, R.F.A, & Van Orden, G.C. (2009). 1/f scaling in movement time changes with practice in precision aiming. *Nonlinear Dynamics, Psychology and Life Sciences, 13*, 75-94. [PubMed:19061546](https://pubmed.ncbi.nlm.nih.gov/19061546/)
- de Graaff, S., Hasselman, F., Bosman, A. M T., & Verhoeven, L. (2008). Cognitive and linguistic constraints on phonemic isolation in Dutch kindergartners. *Learning & Instruction, 18*, 391-403. doi: [10.1016/j.learninstruc.2007.08.001](https://doi.org/10.1016/j.learninstruc.2007.08.001)
- Bosman, A. M. T., van Huygevoort, M., Bakker, J. T. A., & Verhoeven, L. (2007). Learning to spell in second grade using the spelling checker. *Written Language & Literacy, 10*, 83-103. doi:
- de Graaff, S., Verhoeven, L., Bosman, A. M T., & Hasselman, F. (2007). Integrated pictorial mnemonics and stimulus fading: Teaching kindergartners letter sounds. *British Journal of Educational Psychology, 7*, 519-539. doi: [10.1348/000709906X160011](https://doi.org/10.1348/000709906X160011)
- van Diepen, M., Verhoeven, L., Aarnoutse, C., & Bosman, A. M. T. (2007). Validation of the international reading literacy test: Evidence from Dutch. *Written Language and Literacy, 10*, 1-23. doi: [10.1075/wll.10.1.02die](https://doi.org/10.1075/wll.10.1.02die)
- Bakker, J. T. A., Denessen, E. & Bosman, A. M. T., Krijger, E., & Bouts, L. (2007). Sociometric status and self-image of children with specific and general learning difficulties in Dutch mainstream and special education. *Learning Disability Quarterly, 30*, 47-62. doi: [10.2307/30035515](https://doi.org/10.2307/30035515)
- Bosman, A. M. T. van Huygevoort, M., & Verhoeven, L. (2006). Spelling Feedback in an ICT-learning environment: Issues of proficiency, training efficiency, and transfer. *International Journal of Educational Research, 45*, 341-361. doi: [10.1016/j.ijer.2007.01.001](https://doi.org/10.1016/j.ijer.2007.01.001)

- Gijssel, M. A. R., Bosman, A. M. T., & Verhoeven, L. (2006). Kindergarten risk factors, cognitive factors and teacher judgments as predictors of early reading in Dutch. *Journal of Learning Disabilities*, 39, 558-571. doi: [10.1177/00222194060390060701](https://doi.org/10.1177/00222194060390060701)
- Bosman, A. M. T., van Hell, J. G., & Verhoeven, L. (2006). Learning the spelling of strange words in Dutch benefits from regularized reading. *Journal of Educational Psychology*, 98, 879-890. doi: [10.1037/0022-0663.98.4.879](https://doi.org/10.1037/0022-0663.98.4.879)
- Bakker, J. T. A., & Bosman, A. M. T. (2006). Teachers' perception of remediation possibilities of Dutch students in special education. *British Journal of Educational Psychology*, 76, 745-759. doi: [10.1348/000709905X63768](https://doi.org/10.1348/000709905X63768)
- Bosman, A. M. T., Vonk, W., & van Zwam, M. (2006). Spelling consistency affects reading in students with and without dyslexia. *Annals of Dyslexia*, 56, 271-300. doi: [10.1007/s11881-006-0012-4](https://doi.org/10.1007/s11881-006-0012-4)
- Bosman, A. M. T., Gompel, M., Vervloed, M. P. J., & van Bon, W. H. J. (2006). Low vision affects the reading process quantitatively but not qualitatively. *Journal of Special Education*, 39, 208-219. doi: [10.1177/00224669060390040201](https://doi.org/10.1177/00224669060390040201)
- Bosman, A. M. T. (2005). Development of rule-based verb spelling in Dutch students. *Written Language & Literacy*, 8, 1-18. doi: [10.1075/wll.8.1.01bos](https://doi.org/10.1075/wll.8.1.01bos)
- Vermaes, I., Janssens, J. M. A. M., Bosman, A. M. T., & Gerris, J. R. M. (2005). Parents' psychological adjustment in families of children with spina bifida: A meta-analysis. *BMC-Pediatrics*, 5, 32. doi: [10.1186/1471-2431-5-32](https://doi.org/10.1186/1471-2431-5-32)
- Gijssel, M. A. R., van Bon, W. H. J., & Bosman, A. M. T. (2004) Assessing reading skill by means of paper-and-pencil lexical-decision: Issues of reliability, repetition, and word-pseudoword ratio. *Reading and Writing*, 17, 517-536. doi: [10.1023/B:READ.0000044599.98083.d8](https://doi.org/10.1023/B:READ.0000044599.98083.d8)
- van Hell, J. G., Bosman, A. M. T., Wiggers, I., & Stoit, J. (2003). Children's cultural background knowledge and story telling performance. *International Journal of Bilingualism*, 7, 283-303. doi: [10.1177/13670069030070030401](https://doi.org/10.1177/13670069030070030401)
- van Hell, J. G., Bosman, A. M. T., & Bartelings, M. G. C. (2003). Visual dictation improves spelling performance in three groups of Dutch students with spelling disabilities. *Learning Disability Quarterly*, 26, 239-255. doi: [10.2307/1593637](https://doi.org/10.2307/1593637)
- Bakker, J. T. A., & Bosman, A. M. T. (2003). Self-image and peer acceptance of Dutch students in regular and special education. *Learning Disability Quarterly*, 26, 5-14. doi: [10.2307/1593680](https://doi.org/10.2307/1593680)
- Bosman, A. M. T., van Leerdam, M., & de Gelder, B. (2000). The /O/ in OVER is different from the /O/ in OTTER: Phonological effects in Dutch children with and without dyslexia. *Developmental Psychology*, 36, 817-825. doi: [10.1037/0012-1649.36.6.817](https://doi.org/10.1037/0012-1649.36.6.817)
- Van Orden, G. C., Jansen op de Haar, M. A., & Bosman, A. M. T. (1997). Complex dynamic systems also predict dissociations, but they do not reduce to autonomous components. *Cognitive Neuropsychology*, 14, 131-165. doi: [10.1080/026432997381646](https://doi.org/10.1080/026432997381646)
- Kruysbergen, A. W. H., Bosman, A. M. T., & de Weert, Ch. M. M. (1997). Universal colour perception versus contingent colour naming: A paradox? *Behavioral and Brain Sciences*, 20, 209-210.
- Bosman, A. M. T., & de Groot, A. M. B. (1996). Phonologic mediation is fundamental to reading: Evidence from beginning readers. *The Quarterly Journal of Experimental Psychology*, 49A, 715-744. doi: [10.1080/027249896392568](https://doi.org/10.1080/027249896392568)

- Bosman, A. M. T., & de Groot, A. M. B. (1995). Evidence for assembled phonology in beginning and fluent readers as assessed with the first-letter-naming task. *Journal of Experimental Child Psychology*, *59*, 234-259. doi:10.1006/jecp.1995.1011
- Bosman, A. M. T., & de Groot, A. M. B. (1989). Sentential priming of semantic information in good and poor young readers and in adults. *Perceptual and Motor Skills*, *68*, 343-353.

### ***In Dutch (refereed) journals<sup>1</sup>***

- van Oorsouw, W., Embregts, P.J.C.M., & Bosman, A.M.T. (2011). Hoe ga ik om met stress: het effect van scholing voor begeleiders. *Nederlands Tijdschrift voor de Zorg aan mensen met verstandelijke beperkingen*, *37*, 3-17.
- van der Leeuw, L., & Bosman, A.M.T. (2011). Zo leer je kinderen rekenen. Verslag van een praktijkonderzoek. *Orthopedagogiek: Onderzoek en Praktijk*, *50*, 32-41.
- Bosman, A.M.T. (2010). De rol van de Alexandertechniek bij ontwikkelings- en leerproblemen. *Orthopedagogiek: Onderzoek en Praktijk*, *49*, 473-476.
- Bosman A.M.T., Schraven, J.L.M., & van Eekhout, T. (2011). De Cito-spellingtoets: onze bezwaren nader toegelicht. Een reactie op 'Kritiek op toetsen spelling steunt op losse gronden'. *Orthopedagogiek: Onderzoek en Praktijk*, *49*, 418-427.
- Zijlmans, L.J.M., Embregts, P.J.C.M., Gerits, L., Bosman, A.M.T., & Derksen, J. (2010). Begeleiders in Beeld. *Orthopedagogiek: Onderzoek en Praktijk*, *49*, 389-399.
- Schraven, J.L.M., Bosman, A.M.T., & van Eekhout, T. (2010). De nieuwe Cito-spellingtoets ter discussie. *Tijdschrift voor Orthopedagogiek (O en A)*, *49*, 75-86.
- Gijssels, M.S.C.R., & Bosman, A.M.T. (2010). Het effect van de fonologische en leerpsychologische methode (F&L-methode<sup>®</sup>) bij leerlingen met dyslexie. *Pedagogische Studiën*, *87*, 118-133.
- van Oorsouw, W.M.W.J., Embregts, P.J.C.M., & Bosman, A.M.T. (2010). Het effect van een training voor begeleiders: meer kennis over gedragsproblemen en verbetering van fysieke technieken. *Nederlands Tijdschrift voor de Zorg aan mensen met verstandelijke beperkingen*, *36*, 28-41.
- Bosman, A.M.T., van Huygevoort, M., & Noten, F. (2009). Expliciete spellinginstructie en de rol van de spellingchecker. *Tijdschrift voor Orthopedagogiek*, *48*, 47-55.
- Lankhorst, W., Bosman, A.M.T., & Didden, R. (2008). Het effect van twee instructiemethoden op lees en spellingvaardigheden bij kinderen met een lichte tot matige verstandelijke beperking. *Nederlands Tijdschrift voor de Zorg aan Verstandelijk Gehandicapten*, *34*, 181-193.
- Bosman, A.M.T. (2008). Pedagogische wetenschap: koorddans tussen kunst en kunde. *Tijdschrift voor Orthopedagogiek*, *47*, 499-522.
- Sap, M., & Bosman, A. M. T. (2008). De ontwikkeling van het spellingbewustzijn van inheemse en uitheemse woorden. *Tijdschrift voor Orthopedagogiek*, *47*, 231-242.
- Bosman, A. M. T. (2007). Zo leer je kinderen lezen en spellen. *Tijdschrift voor Orthopedagogiek*, *46*, 451-465.
- Bakker, J. T. A., Denessen, E. J. P. G., Bosman, A. M. T., Krijger, E. M., & Bouts, L. A. (2006). Zelfbeeld en sociometrische status van kinderen met specifieke en algemene leerproblemen in regulier en speciaal basisonderwijs. [Self image and sociometric status in children with specific and general learning disabilities in regular and special education] *Tijdschrift voor Orthopedagogiek*. *45*, 385-405.

<sup>1</sup> Publications of which I am not the first author, except the one with Braams and the one by Kieboom et al., are based on master's theses of undergraduates (scriptieonderzoek).

- Paffen, R., & Bosman, A. M. T. (2005). Spellingbewustzijn kan met een korte training gestimuleerd worden [Spelling awareness can be improved with a short training]. *Tijdschrift voor Orthopedagogiek*, 44, 388-397.
- Kieboom, P. M., Hasselman, F., Verhoeven, L. T. W., & Bosman, A. M. T. (2005). Leesinterventies verbeteren de leesprestaties en spellinginterventies verbeteren de spellingprestaties bij kinderen met lees- en spellingproblemen [Reading interventions enhance reading skills and spelling interventions enhance spelling skills in children with learning disabilities]. *Tijdschrift voor Orthopedagogiek*, 44, 250-258.
- Bosman, A. M. T., & Braams, T. (2005) Depressie en angst bij basisschoolleerlingen met dyslexie [Depression and anxiety in primary school children with dyslexia]. *Tijdschrift voor Orthopedagogiek*, 44, 213-223.
- Weekers, A., van Huygevoort, M., Bosman, A. M. T., & Verhoeven, L. (2005). Leren spellen met de computer: "Spellingchecker" versus "Visuele feedback" [Learning to spell with the computer: "Spelling checker" versus "Visual feedback"]. *Tijdschrift voor Orthopedagogiek*, 44, 28-36.
- Bakker, J. T. A., Bosman, A. M. T., & Jacobs, M. H. A. (2004). Oordeelsvorming van leerkrachten in het speciaal onderwijs over de remediëringmogelijkheden van hun leerlingen [Teachers' judgments regarding remediation possibilities of Dutch students in special education]. *Tijdschrift voor Orthopedagogiek*, 43, 423-432.
- Bosman, A. M. T., & Van Orden, G. C. (2003). Het fonologisch coherentiemodel voor lezen en spellen [The phonologic coherence model of reading and spelling]. *Pedagogische Studiën*, 80, 391-406.
- de Jong, R. J., Bosman, A. M. T., & Bakker, J. T. A. (2003). Sport en sociaal-emotionele ontwikkeling. Een exploratieve studie bij leerlingen in het basisonderwijs [Relation between sport, kind of sport, and social-emotional development]. *Tijdschrift voor Orthopedagogiek*, 42, 231-240.
- Jansen-Donderwinkel, E. M. B., Bosman, A. M. T., & van Hell, J. G. (2002). Stabiele en instabiele spellingen in een vrije stelopdracht en een dictee [Stable and unstable spellings in a free -writing assignment and a formal-dictation task]. *Tijdschrift voor Orthopedagogiek*, 41, 515-524.
- Schiffelers, I., Bosman, A. M. T., & van Hell, J. G. (2002). Uitspreken-wat-er-staat: een effectieve spellingtraining voor woorden met inconsistente foneem-grafeem relaties [Overpronunciation: An effective spelling training for words with inconsistent phoneme-grapheme relations]. *Tijdschrift voor Orthopedagogiek*, 41, 320-331.
- Leenders, M. J. M., Bosman, A. M. T., & Voeten, M. J. M. (2001). "Wet ondersteuning onderwijs aan zieke leerlingen". Differentiële gevolgen voor academische en regionale ziekenhuizen ['The law support for education to sick children'. Differential effects in academic and regional hospitals]. *Tijdschrift voor Orthopedagogiek*, 40, 364-373.
- Willemen, M., Bosman, A. M. T., & van Hell, J. G. (2000). Beter leren spellen tijdens het stellen [Improving spelling while writing essays]. *Pedagogische Studiën*, 77, 173-182.
- Bosman, A. M. T., van Hell, J. G., Harbers, W., & Voorzee, M. (2000). Visueel dictee: Een effectieve spellingmethode voor woorden met ambigue foneem-grafeem relaties [Visual dictation: An effective spelling method for words with ambiguous phoneme-grapheme relations]. *Tijdschrift voor Orthopedagogiek*, 39, 442-451.
- Koenen, M., Bosman, A. M. T., & Gompel, M. (2000) Kijk eens hoe ik lees! Het leesgedrag van slechtziende en normaalziende kinderen [Watch me reading! A study of the reading

- behavior of partially sighted and sighted children]. *Tijdschrift voor Orthopedagogiek*, 39, 95-106.
- Braams, T., & Bosman, A. M. T. (2000). Fonologische vaardigheden, geletterdheid en lees- en spellinginstructie [Phonological skills, literacy, and reading and spelling instruction]. *Tijdschrift voor Orthopedagogiek*, 39, 199-211.
- van Diepen, M., & Bosman, A. M. T. (1999). Hoe spel jij gespelt? Werkwoordspelling door leerlingen van de basisschool en de middelbare school. [How do you spell spallt? Verb spelling of students in primary and secondary education]. *Tijdschrift voor Orthopedagogiek*, 38, 176-186.
- Vogels, V. A. F., Roerink, I. J., de Graaff, S. E. H., & Bosman, A. M. T. (1999). Populaire kinderen hebben een betere werkhouding dan verworpen kinderen [Popular children display better task-assignment behavior than rejected children]. *Tijdschrift voor Orthopedagogiek*, 38, 234-245.
- Bosman, A. M. T., Schep-Ottevanger, K. & van Bon, W. H. J., (1997). Heeft stellen nadelige gevolgen voor spellen? Dat hoeft niet! [Is essay writing detrimental for spelling? Not necessarily!] *Tijdschrift voor Orthopedagogiek*, 36, 303-312.
- Bosman, A. M. T., & de Groot, A. M. B. (1994). Waarom spellen moeilijker is dan lezen: Over de asymmetrische relatie tussen lezen en spellen [Why spelling is more difficult than reading: About the asymmetrical relationship between reading and spelling]. *Spektator*, 23, 302-311.
- Bosman, A. M. T., & van Leerdam, M. (1993). Aanvankelijk spellen: de dominantie van de verklankende spelwijze en de geringe effectiviteit van lezen als spelling-instructie methode [Beginning spelling: The dominance of the phonological spelling method and the scant effectiveness of reading as a spelling-instruction method]. *Pedagogische Studiën*, 70, 28-45.
- Bosman, A. M. T., & de Groot, A. M. B. (1991). De ontwikkeling van woordbeelden bij beginnende lezers en spellers [The development of orthographic images of beginning readers and spellers]. *Pedagogische Studiën*, 68, 199-215.

### **In books**

- Wijnants, M. L., Bosman, A. M. T., Cox, R. F. A., Hasselman, F., & Van Orden, G. (in press). Nested timescales of motor control: a trade-off study. In E. Charles & L. J. Smart (Eds.), *Studies in Perception and Action XI* (pp. xx-xx). Philadelphia, PA: Taylor & Francis Group, LLC
- Bosman, A.M.T. (2011). Spellen. In P. de Jong & H. Koomen (Red.), *Interventie bij onderwijsleerproblemen* (pp. 41-52). Antwerpen: Garant.
- Bosman, A. M. T., de Graaff, S., & Gijssels, M. A. R. (2006). Double Dutch: The Dutch spelling system and learning to spell in Dutch. In R. M. Joshi & P. G. Aron, *Handbook of orthography and literacy* (pp. 135-150). Mahwah, NJ: Lawrence Erlbaum Associates.
- Bosman, A. M. T. (2004). Spellingvaardigheid en leren spellen. In A. Vyt, M. A. G. van Aken, J. D. Bosch, R. J. van der Gaag, & A. J. J. M. Ruijsenaars (Eds.), *Jaarboek Ontwikkelingspsychologie, orthopedagogiek en kinderpsychiatrie* 6, 2004-2005 (pp. 155-188). Houten: Bohn Stafleu Van Loghum.
- van Huygevoort, M. A. E., Verhoeven, L., & Bosman, A. M. T. (2003). Differences between children's handwritten stories and those typed on a computer. In H. L. Teulings & A. W. A. van Gemmert (Eds.), *Connecting sciences using graphonomic research* (pp. 187-191). Nijmegen: International Graphonomic Society, NICI.

- Bosman, A. M. T., & van Hell, J. G. (2002). Orthography, phonology, and semantics: Concerted action in word perception. In L. Verhoeven, C. Elbro, & P. Reitsma (Eds.), *Precursors of functional literacy* (pp. 165-187). Amsterdam: John Benjamins.
- Bosman, A. M. T., & van Hell, J. G. (1999). Visueel dictee: Een effectieve spellingtraining [Visual dictation: An effective spelling training]. In L. Verhoeven (Ed.), *Preventie en behandeling van leesproblemen* (pp. 111-118). Leuven, Belgium: Garant.
- van Leerdam, M., Bosman, A. M. T., & Van Orden, G. C. (1998). The ecology of spelling instruction: Effective training in first grade. In P. Reitsma & L. Verhoeven (Eds.), *Problems and interventions in literacy development* (pp. 307-320). Dordrecht, the Netherlands: Kluwer Academic Publishers.
- Van Orden, G. C., Bosman, A. M. T., Goldinger, S. D., & Farrar, W. T. (1997). A recurrent network account of reading, spelling, and dyslexia. In J. W. Donahoe & V. Packard Dorsel (Eds.), *Neural network models of cognition: A biobehavioral foundation* (pp. 522-538). Amsterdam, the Netherlands: Elsevier Science Publishers.
- Bosman, A. M. T., & Van Orden, G. C. (1997). Why spelling is more difficult than reading. In C. A. Perfetti, L. Rieben, & M. Fayol, (Eds.), *Learning to spell: Research, theory, and practice across languages* (pp. 173-194). Hillsdale, NJ: Lawrence Erlbaum Associates.
- Eling, P. A. T. M., & Bosman, A. M. T. (1997). Lezen en schrijven [Reading and writing]. In H. F. M. Peters (Ed.), *Handboek Stem-Taal-Spraakpathologie* (pp. 1-30). Utrecht, the Netherlands: Bohn Stafleu Van Loghum.
- Bosman, A. M. T., & Van Orden, G. C. (1997). Pourquoi l'orthographe est-elle plus difficile que la lecture. In L. Rieben, M. Fayol, & C. A. Perfetti (Eds.), *Des orthographes et leur acquisition* (pp. 207-230). Lausanne, Switzerland: Delachaux et Niestlé.
- Bosman, A. M. T. (1994). *Reading and spelling in children and adults: Evidence for a single route model*. Doctoral dissertation, University of Amsterdam, the Netherlands.
- Bosman, A. M. T., & de Groot, A. M. B. (1992). Differential effectiveness of reading and non-reading tasks in learning to spell. In F. Satow and B. Gatherer (Eds.), *Literacy without frontiers* (pp. 279-289). Widnes, Cheshire, UK: United Kingdom Reading Association.

#### *Miscellaneous*

- Bosman, A. M. T. (2008). *Pedagogische wetenschap. Koorddans en kunst en kunde*. Hilversum: Uitgeverij Eenmalig.
- Bosman, A. M. T. (2007). *De Alexandertechniek zoals ik die zie by Patrick Macdonald*. (Translation from the English). Hilversum, the Netherlands: Uitgeverij Eenmalig.
- Bosman, A. M. T. (1996). Reading Disabilities: Diagnosis and Component Processes (Book Review). *Acta Psychologica*, 91, 92-95
- Bosman, A. M. T., & Van Orden, G. C. (1997). Fonologie en orthografie: De fundamentele relatie tussen organisme en omgeving [Phonology and orthography: The fundamentele relationship between organism and environment] (Abstract). *Tijdschrift voor Ontwikkelingspsychologie*, 23, 92-93.
- Bosman, A. M. T., & de Groot, A. M. B. (1993). Lezen en spellen: Twee onafhankelijke vaardigheden [Reading and spelling: Two independent skills] (Abstract). *Tijdschrift voor Ontwikkelingspsychologie*, 20, 62-63.

#### ***In journals for professionals in the field***

- Bosman, A.M.T., Schraven, J.L.M., & van Eekhout, T. (2010). Vragen en antwoorden. De nieuwe Cito-spellingtoets. *Jeugd in School en Wereld*, 94(10), 6-9.



- Gijssel, M.S.C.R., Karman, S., & Bosman, A.M.T. (in druk). Behandeling van dyslexie: Onderzoek laat effecten zien. *Tijdschrift voor Remedial Teaching*, 18(2), 26-29.
- Eskens, S., & Bosman, A.M.T. (2009). Fonologisch gebaseerd leesonderwijs in het ZML. *Down + Up*, 86(zomer), 44-47,
- Zijlmans, L., & Bosman A.M.T. (2009). Fonologische vaardigheden van leerlingen in het ZML-onderwijs. *Down + Up*, 86(zomer), 48-49,
- Lankhorst, W., Didden, R., & Bosman, A.M.T. (2009). Zo leer je kinderen lezen en spellen in het ZML-onderwijs. *Down + Up*, 86(zomer), 50-52.
- Zijlmans, L., Embregts, P., Gerits, L., Bosman, A.M.T., & Derksen, J. (2009). Begeleiders in Beeld: Een onderzoek naar de effectiviteit van een training voor begeleiders van cliënten met een lichte verstandelijke beperking en gedragsproblemen. *Onderzoek & Praktijk*, 7(1), 5-10.
- Bosman, A.M.T., & Schraven, J. L. M. (2008). Zo leer je kinderen lezen en spellen in het speciaal basisonderwijs. *Tijdschrift voor Remedial Teaching*, 16(1), 26-29.
- Bosman, A.M.T., & Schraven, J. L. M. (2007). Zo leer je kinderen lezen en spellen in groep 3. *TooNSpeZiaal*, december, 21-24.
- Gijssel, M. A. R., & Bosman, A. M. T. (2005). Lees-CD: Training in het beginnend leesproces. *Jeugd in School en Wereld*, 89(8), 34-36.
- Bosman, A. M. T. (2004). Leren spellen. Slimme oefeningen en het bevorderen van het spellingbewustzijn. In H. Kuster & H. Wieberdink (Red.), *'On gestoord voort' Omgaan met dyslexie in het onderwijs* (pp. 55-66). Ede, the Netherlands: Giralis: Partners in onderwijs.
- Willemen, M., Bosman, A. M. T., & van Hell, J. G. (2002). Leren stellen en niet vergeten correct te spellen. Het succes van de zelfcorrectietraining. *Tijdschrift voor Remedial Teaching*, 10(1), 22-25.
- van Hell, J. G., & Bosman, A. M. T. (2002). Stellen en spellen. Recente bevindingen van een geïntegreerde aanpak. *Taal Leren Primair*, 6 (januari), 12-13.
- Leenders, M. J. M., & Bosman, A. M. T. (2001). De eerste gevolgen van de opheffing van de ziekenhuisschool. *Kind en Ziekenhuis*, 24, 53-55.
- Braams, T., & Bosman, A. M. T. (2000). Goed onderwijs doet ertoe. De beloning van een preventieve en vroeg interveniërende aanpak is groot. *Tijdschrift voor Remedial Teaching*, 3, 6-12.
- Bosman, A. M. T. (2000). Lezen en spellen volgens het fonologisch coherentiemodel. In H. Kuster & H. Wieberdink (Red.), *'On gestoord voort'. Over omgaan met dyslexie in het onderwijs* (pp. 34-47). Ede, the Netherlands: Stichting Schoolbegeleidingsdienst De Zuid-Vallei.
- Bosman, A. M. T., & van Hell, J. G. (2001). Bastaardwoorden en de spellingmethode 'Uitspreken-wat-er-staat'. *Tijdschrift voor Remedial Teaching*, 9, 8-13.
- Bosman, A. M. T., & van Leerdam, M. (1997). Waarom spellen moeilijker is dan lezen. *Didaktiek & School*, 4, 28-29.
- Bosman, A. M. T., & van Leerdam, M. (1997). Het verschil tussen spelfouten en skelfouten. *Didaktiek & School*, 3, 24-25.
- van Leerdam, M., & Bosman, A. M. T. (1997). Ook ervaren lezers blijven een beetje hardop lezen. *Didaktiek & School*, 1/2, 49-51.
- Bosman, A. M. T. (1988). Meer lezen dan er staat: oorzaken van zwak begrijpend lezen. *Didaktief*, 10, 14-15.

*Journalistic contributions*

- Bosman, A. M. T. (2007). Boekbespreking "Hoogsensitieve leerlingen" door S. Nieuwenbroek. *Tijdschrift voor Orthopedagogiek*, 46, 245-248.
- Bosman, A. M. T. (1987). Voor elk wat wils. Tweede workshop Computers in de Psychologie. *De Psycholoog*, 22, 30-31
- Sanders, M. P. M., & Bosman, A. M. T. (1986). Mens-computer-interactie. *De Psycholoog*, 21, 20-23.
- Bosman, A. M. T. (1985). Benutte en onbenutte mogelijkheden: NIP-conferentie over psychologie en informatica. *De Psycholoog*, 20, 368-371.
- Bosman, A. M. T., & Sanders, M. P. M. (1985). Pijnbehandeling bij kankerpatiënten. *De Psycholoog*, 20, 591-592.
- Bosman, A. M. T., & Sanders, M. P. M. (1985). Persoonlijkheidsverandering bij patiënten met ernstig hersenletsel. *De Psycholoog*, 20, 583-585.

## Oral presentations

### *Academic presentations*

- Bosman, A.M.T., & Greijn, L. (2011, December). *Dyslexie gezien vanuit het perspectief van interactiedominante dynamica*. Paper presented at Braams & Partners, Instituut voor leerstoornissen, Deventer.
- Bosman, A.M.T. (2011, November). *The phonological coherence model of reading and spelling: Its explanatory power and its limitations*. Paper presented at de Centre of Language Studies Colloquium. Faculteit der Letteren, Radboud Universiteit Nijmegen, the Netherlands.
- Bosman, A.M.T. (2011, September). *Oefenen (of compenseren?)! Oefenen, slim oefenen en slim blijven oefenen*. Paper presented op het Balanscongres 'Dyslexie, de stand van zaken'. Beatrixtheater, Utrecht, the Netherlands.
- Wijnants, M. L., Bosman, A. M. T., Cox, R. F. A., Hasselman, F., & Van Orden, G. (2011, July). *Nested timescales of motor control: a Trade-off Study*. Poster presented at the 16th International Conference on Perception and Action, Ouro Preto, Brazil.
- Wijnants, M. L., Bosman, A. M. T., Cox, R. F. A., Hasselman, F., & Van Orden, G. (2011, July). *Nested timescales of motor control: a Trade-off Study*. Poster presented at the 2nd Meeting of the Society for Complex Systems in Cognitive Science, Boston.
- Bosman, A.M.T., (2011, April). *Effectief spellingonderwijs*. Paper presented op een bijeenkomst van het Landelijk Netwerk van Taalspecialisten. Vredenburg, Utrecht, the Netherlands.
- Bosman, A.M.T., Wijnants, M.L., & Van Orden, G. (2011, April). *Leesvaardigheid! Wat kan een dynamische maat ons vertellen?* Paper presented at a seminar voor de sectie Onderwijsleerproblemen, Pedagogische Wetenschappen. Amsterdam: UvA.
- Bosman, A.M.T., Wijnants, M.L., & Van Orden, G. (2011, Januari). *Leesvaardigheid! Wat kan een dynamische maat ons vertellen?* Paper presented at the Interacademiale Leerstoornissen. Vrije Universiteit, Brussel, Belgium.
- Heijligers, C., & Bosman, A.M.T. (2010, April). *EBL: een woordeloze therapeutische aanpak*. Paper presented at the International Conference EuregioProjek, CCE, Lunteren, the Netherlands.
- Wijnants, M.L., Cox, R.F.A., Hasselman, F., Van Orden, G.C., & Bosman, A.M.T. (2010, March). *Speed-accuracy trade-off and noise correlates: Limited capacity or constraints across*

- timescales?* Poster presented at the 4th International Nonlinear Science Conference, Palermo, Sicily, Italy.
- Wijnants, M.L., Van Orden, G.C., & Bosman, A.M.T. (2010, March). *Reading fluency is in the dynamics*. Paper presented at the 4th International Nonlinear Science Conference, Palermo, Sicily, Italy.
- Wijnants, M., Cox, R., Hasselman, F., Bosman, A.M.T., & Van Orden, G.C. (2009, June). *The presence of 1/f scaling reveals coordination in self-organized systems*. Paper presented at the European Workshop on Movement Science, Lisbon, Portugal.
- Bosman, A.M.T. (2009, September). *Hoogsensitiviteit: Is het wat en wat is het?* Paper presented at the Studievereniging Pedagogiek Emile. RU Leiden, the Netherlands.
- Bosman, A.M.T. (2008, July) *How to teach children reading and spelling*. Paper presented at the annual meeting of the Society for the Scientific Study of Reading, Asheville, NC.
- Bosman, A.M.T. (2008, November). *Het CVZ-protocol behandeling. Welke 'evidence' is er voor de elementen waaruit het is opgebouwd?* Paper presented at the Jubileumconferentie SDN, Nieuwegein, the Netherlands.
- Bosman, A.M.T. (2007, September). *Being smart about teaching spelling*. Paper presented at the department of education of Queens University, Kingston, Ontario, Canada.
- Bosman, A.M.T. (2007, September). *How to teach children reading and spelling*. Paper presented at the department of education of Queens University, Kingston, Ontario, Canada.
- Bosman, A.M.T. (2007, September). *How to teach children reading and spelling*. Paper presented at the department of psychology of the University of Cincinnati, OH, USA.
- Bosman, A.M.T. (2007, November). *Zo leer je kinderen lezen en spellen*. Paper presented at Expertisecentrum Nederlands, Nijmegen, the Netherlands.
- Bosman, A.M.T. (2007, October). *Zo leer je kinderen lezen en spellen*. Paper presented at Dynamic Systems Group, Nijmegen, the Netherlands.
- Wijnants, M. L., Bosman, A. M. T., Hasselman, F., & Cox, R. F. A. (2007, March). *1/f noise in precision aiming: Issues of practice and task difficulty*. Paper presented at the Interdisciplinary College 2007, Günne, Germany.
- Bosman, A. M. T. (2006, October). *The importance of congruence in young children's thought (organization)*. Colloquium Behavioural Science Institute, Nijmegen, the Netherlands.
- Bosman, A. M. T., Hasselman, F., & Cox, R. (2006, June). *Working memory, long-term memory, and reading: The case of catastrophe theory versus regression analysis*. Paper presented at the EWOMS-3 (3rd European Working Memory Seminar). Genua, Italy.
- Bosman, A. M. T. (2006, May). *Referent "Voorlezen aan jonge kinderen: leerzame kenmerken"* [Referent "Reading to young children: Effective aspects"]. Paper presented at the ORD, Amsterdam, the Netherlands.
- van Huygevoort, M., & Bosman, A. M. T. (2006, May). *Leren spellen, feedback en de computer* [Learning to spell, feedback and the computer]. Paper presented at the ORD. Amsterdam, the Netherlands.
- Bosman, A. M. T., & Vonk, W. (2005, September). *Beginning reading, dyslexia, and sound-spelling*. Paper presented at ESCOP. Leiden, the Netherlands.
- Bosman, A. M. T. (2005, July). *1/f Noise and human cognition. Round-table conference Van Orden-Wagenmakers* (organisation). Dynamic Systems Group, Nijmegen, the Netherlands.

- Bosman, A. M. T. (2005, July). *Embodied cognition and the issue of multiple causes*. Seminar Prof. Van Orden (organisation). Colloquium Behavioural Science Institute, Nijmegen, the Netherlands.
- Bosman, A. M. T., IJntema-de Kok, M., Braams, T., & Hasselman, F. (2005, June). *Reading disabilities, remediation, and the role of memory skills*. Paper presented at the annual meeting of the Society for the Scientific Study of Reading, Toronto, Canada.
- Bosman, A. M. T. (2004, October). *Zinspriming bij zwakke en goede lezers. Een herinterpretatie*. [Sentence priming in poor and good readers. A new interpretation]. Paper presented at the symposium ter gelegenheid van de 65e verjaardag van Wietske Vonk "De zin van tekst-What's the sense of text". Nijmegen, MPI.
- Bosman, A. M. T. (2004, June). *Spelling awareness affects spelling performance positively*. Paper presented at the annual meeting of the Society for the Scientific Study of Reading, Amsterdam, the Netherlands.
- Blonk, A., & Bosman, A. M. T. (2003, November). *Girls are better, even girls with dyslexia! Gender differences in reading performance of teenagers with and without dyslexia*. Paper presented at the Dyslexia symposium, Amsterdam, the Netherlands.
- Bosman, A. M. T. (2001, March). *First and second language reading. Effects of fluency, phonology, and context*. Paper presented at a seminar of Laboratoire Psychologie Université de Lyon IV, Lyon, France.
- Bosman, A. M. T., & Braams, T. (2000, July). *The predictive value of phonological tests in Dutch Kindergarteners*. Paper presented at the annual meeting of the Society for the Scientific Study of Reading, Stockholm, Sweden.
- Bosman, A. M. T. (1999, August). *Metsch, Metch, or Match: The flexible game between orthography, phonology, and semantics*. Paper presented at the Second European Graduate School on Literacy Acquisition: Precursors of functional Literacy, Nijmegen, the Netherlands.
- Bosman, A. M. T. (1999, May). *Effectieve spellingmethoden: Visueel dictee en uitspreken-wat-er-staat* [Effective spelling instruction: Visual dictation and pronounce it as it is written]. Paper presented at the Interacademia, Amsterdam, the Netherlands.
- Bosman, A. M. T. (1998, December). *Complexe systemen theorie: Een paradigmatische revolutie in de wetenschappen* [Complex systems theory: A paradigmatic revolution in the sciences]. Paper presented at a colloquium of the Department of Special Education, Nijmegen the Netherlands.
- Bosman, A. M. T., van Hell, J. G., & Van Orden, G. C. (1998, September). *How do you reed errur and ermor? Bilingual proofreading*. Paper presented at the Eleventh Congress of the European Society for Cognitive Psychology, Jerusalem, Israel.
- Kruysbergen, A. W. H., Bosman, A. M. T., & Stone, G. O. (1998, September). *Statistical analysis of the bidirectional inconsistency of spelling and sound in Dutch*. Poster presented at the Eleventh Congress of the European Society for Cognitive Psychology, Israel, Jerusalem.
- Bosman, A. M. T. (1998, April). *Overpronunciation: Regularizing the spelling-sound relationship helps learning to spell*. Paper presented at the annual meeting of the Society for the Scientific Study of Reading, San Diego, CA.
- Bosman, A. M. T. (1997, December). *Metsch, Metch, or Match: The flexible game between orthography, phonology, and semantics*. Paper presented at a colloquium of Haskins Laboratories, New Haven, CT.

- Bosman, A. M. T. (1997, December). *Metsch, Metch, or Match: The flexible game between orthography, phonology, and semantics*. Paper presented at the Department of Psychology, University of Connecticut, Storrs, CT.
- Bosman, A. M. T. (1997, November). *Metsch, Metch, or Match: The flexible game between orthography, phonology, and semantics*. Paper presented at the workshop 'What spelling changes', Nijmegen, the Netherlands.
- Bosman, A. M. T., & van Leerdam, M. (1997, April). *Effective spelling training in Grade 1*. Paper presented at the RAIN Conference: Prevention and treatment of reading problems, Nijmegen, the Netherlands.
- Bosman, A. M. T., & Van Orden, G. C. (1997, April). *De fundamentele relatie tussen organisme en omgeving* [The fundamental relation between organism and environment]. Paper presented at the OGOWP-conferentie, Leusden, the Netherlands.
- Bosman, A. M. T., & van Leerdam, M., & de Gelder, B. (1996, September). *The /A/ in Amen is different from the /A/ in Album: phonologic effects in normal reading and reading-disabled Dutch children*. Paper presented at the Ninth Conference of the European Society for Cognitive Psychology, Würzburg, Germany.
- Bosman, A. M. T., & van Leerdam, M. (1996, August). *Learning to spell in first grade: A theoretical and empirical evaluation of five spelling-instruction methods*. Paper presented at the First European Graduate School on Literacy Acquisition, Vrije Universiteit, Amsterdam, the Netherlands.
- Van Orden, G. C., & Bosman, A. M. T. (1996, June). *The cusp catastrophe applied to cognitive performance*. Paper presented at the Annual International Conference for the Society for Chaos Theory in Psychology & Life Sciences, Berkeley, CA.
- Bosman, A. M. T., & Van Orden, G. C. (1996, April). *A common framework for reading and spelling*. Paper presented at the annual meeting of the Society for the Scientific Study of Reading, New York.
- Van Orden, G. C., & Bosman, A. M. T. (1996, May). *Toying with catastrophe: Contextually situated cognition*. Paper presented at the Montreal Summer School for Nonlinear Dynamics in Biology and Medicine, McGill University, Montreal, Canada.
- Van Orden, G. C., & Bosman, A. M. T. (1996, February). *Toying with catastrophe: Contextually situated cognition*. Paper presented at a Cognitive Systems/Behavioral Neuroscience Seminar, Arizona State University, Tempe, AZ.
- Bosman, A. M. T., & Van Orden, G. C. (1996, February). *Modeling behavior in the lexical-decision task*. Paper presented at a Colloquium of Laboratorium Experimentele Psychologie, Katholieke Universiteit Leuven, Leuven, Belgium.
- Bosman, A. M. T., & Van Orden, G. C. (1996, February). *Modeling behavior in the lexical-decision task*. Paper presented at a colloquium of the NICI, KUN, Nijmegen, the Netherlands.
- Bosman, A. M. T., & Van Orden, G. C. (1995, December). *Waarom spellen moeilijker is dan lezen* [Why spelling is more difficult than reading]. Paper presented at the 5de Congres van de Nederlandse Vereniging van Psychonomie, Egmond aan Zee, the Netherlands.
- Bosman, A. M. T., & Van Orden, G. C. (1995, December). *Modeling behavior in the lexical-decision task: The pending catastrophe in my career*. Paper presented at a Cognitive Systems/Behavioral Neuroscience Seminar, Arizona State University, Tempe, AZ.
- Bosman, A. M. T. (1995, February). *The sounds of silent words still wanting solid soil, or On the flexibility of cognitive psychologists*. Paper presented at a Cognitive Systems/Behavioral Neuroscience Seminar, Arizona State University. Tempe, AZ., USA.

- Bosman, A. M. T. (1994, May). *Workshop Memory & Language* (organization), Vakgroep Psychonomie, Universiteit van Amsterdam, Amsterdam, the Netherlands.
- Bosman, A. M. T. (1994, April). *Du relaatsie tusun leezun en spelun*. [Thu relashion between reeding end spalling]. Paper presented at the 17e Minisymposium Lezen, KUN, Nijmegen, the Netherlands.
- Bosman, A. M. T. (1994, April). *Fonologische mediatie tijdens lezen en spellen: geen overgangsfase!* [Phonological mediation during reading and spelling: Not a transit stage!] Paper presented at a Colloquium of the Vakgroep Psychologie, Katholieke Universiteit Brabant, Tilburg, the Netherlands.
- Bosman, A. M. T., & de Groot, A. M. B. (1993, December). *Fonologische mediatie tijdens lezen: geen tussenstation* [Phonological mediation during reading and spelling: Not a transit stage!]. Paper presented at the 4de Congres van de Nederlandse Vereniging van Psychonomie, Noordwijkerhout, the Netherlands.
- Bosman, A. M. T., van Leerdam, M., & Pecher, D. (1993, September). *Wordt het oplezen van een woord bepaald door spellingkennis?* [Is reading a word determined by spelling knowledge?] Poster session presented at the EPOS-Conferentie, Universiteit van Amsterdam, Amsterdam, the Netherlands.
- Bosman, A. M. T., & de Groot, A. M. B. (1993, April). *Fonologische mediatie bij lezen* [Phonological mediation in reading]. Paper presented at the 16e Minisymposium Lezen, KUN, Nijmegen, the Netherlands.
- Bosman, A. M. T., de Groot, A. M. B., & van Leerdam, M. (1993, March). *Lezen en spellen: twee onafhankelijke vaardigheden* [Reading and spelling" Two independent skills]. Poster session presented at the Conferentie van de Vereniging van Ontwikkelingspsychologie, Dalfsen, the Netherlands.
- Bosman, A. M. T., & de Groot, A. M. B. (1993, February). *De eerste lettertaak: Evidentie voor verklankend lezen* [The first-letter task: Evidence for phonological reading]. Paper presented at the AIO-Congres van de Nederlandse Vereniging van Psychonomie, Universiteit van Amsterdam, Amsterdam, the Netherlands.
- Bosman, A. M. T. (1993, January). *Lezen beginners kwalitatief anders dan gevorderden?* [Do beginning readers read qualitatively differently than experienced readers?] Paper presented at the symposium Perspectieven op Cognitieve Ontwikkeling en Veroudering, Vakgroep ontwikkelingspsychologie, Universiteit van Amsterdam, Amsterdam, the Netherlands.
- Bosman, A. M. T. (1993, January). *First-letter-naming paradigm: Evidence for non-lexical reading in beginning and fluent readers*. Paper presented at the colloquium of the Department of Psychology, New Mexico State University, Las Cruces, NM.
- Bosman, A. M. T. (1993, January). *First-letter-naming paradigm: Evidence for non-lexical reading in beginning and fluent readers*. Paper presented at a Cognitive Systems/Behavioral Neuroscience Seminar, Arizona State University, Tempe, AZ.
- Bosman, A. M. T. (1993, January). *The relationship between reading and spelling?* Paper presented at the colloquium of the Department of Psychology, University of Arizona, Tucson, AZ.
- Bosman, A. M. T., de Groot, A. M. B., & van Leerdam, M. (1992, December). *Leer je lezen door te spellun?* [Does one learn to read through spalling?] Poster session presented at the Wetenschapsdag Vakgroep Psychonomie, Universiteit van Amsterdam, Amsterdam, the Netherlands.

- Bosman, A. M. T., & de Groot, A. M. B. (1992, November). *Er is maar één weg naar het lexicon: De fonologische!* [There is only one way to the lexicon: The phonological!] Paper presented at the NIP-Conferentie, Groningen, the Netherlands.
- Bosman, A. M. T., & de Groot, A. M. B. (1991, May). *Kwantitatieve en kwalitatieve verschillen tussen het leesgedrag van beginnende en ervaren lezers* [Quantitative and qualitative differences in the reading behavior of beginning and experienced readers]. Paper presented at the 15e Minisymposium Lezen, KUN, Nijmegen, the Netherlands.
- Bosman, A. M. T., & de Groot, A. M. B. (1991, December). *Kwantitatieve en kwalitatieve verschillen tussen het leesgedrag van beginnende en ervaren lezers* [Quantitative and qualitative differences in the reading behavior of beginning and experienced readers]. Paper presented at the 3e Congres van de Nederlandse Vereniging van Psychonomie. Noordwijkerhout, the Netherlands.
- Bosman, A. M. T., & de Groot, A. M. B. (1991, October). *Ontwikkeling en gebruik van woordbeelden bij lezen en spellen* [Development and use of orthographic images in reading and spelling]. Paper presented at the werkgroep voor Cognitief Leren en Probleem Oplossen. Universiteit van Amsterdam, Amsterdam, the Netherlands.
- Bosman, A. M. T., & de Groot, A. M. B. (1991, July). *Differential effectiveness of reading and non-reading tasks in learning to spell*. Paper presented at the 7th European and 28th United Kingdom Reading Association Annual Conference, Heriot-Watt University, Edinburgh, Scotland.
- Bosman, A. M. T., & de Groot, A. M. B. (1991, April). *Ontwikkeling en gebruik van woordbeelden bij lezen en spellen 3* [Development and use of orthographic images in reading and spelling 3]. Paper presented at the 14e Minisymposium Lezen, KUN, Nijmegen, the Netherlands.
- Bosman, A. M. T., & de Groot, A. M. B. (1990, April). *Ontwikkeling en gebruik van woordbeelden bij lezen en spellen 2* [Development and use of orthographic images in reading and spelling 2]. Paper presented at the 13e Minisymposium Lezen, KUN, Nijmegen, the Netherlands.
- Bosman, A. M. T., & de Groot, A. M. B. (1989, December). *Ontwikkeling en gebruik van woordbeelden bij lezen en spellen 1* [Development and use of orthographic images in reading and spelling 1]. Paper presented at the 2e Congres van de Nederlandse Vereniging van Psychonomie. Noordwijkerhout, the Netherlands.
- Smitsman, A. W., & Bosman, A. M. T. (1985, June). *Some consequences of Gibson's affordance concept to the study of meaning and its development in children*. Paper presented at the Third International Conference on Event Perception and Action, University of Uppsala, Uppsala, Sweden.

#### *Presentations for professionals in the field*

- Bosman, A.M.T., & Greijn, L. (2011, December). *Dyslexie gezien vanuit het perspectief van interactiedominante dynamica*. Paper presented at Braams & Partners, Instituut voor leerstoornissen, Deventer.
- Bosman, A.M.T. (2011, September). *Oefenen (of compenseren?)! Oefenen, slim oefenen en slim blijven oefenen*. Paper presented at het Balanscongres 'Dyslexie, de stand van zaken'. Beatrixtheater, Utrecht, the Netherlands.

- Bosman, A.M.T. (2010, January). *Leren spellen en het ontwikkelen van een spellingbewustzijn*. Studiedag basisschool Sam-Sam, Oosterhout, the Netherlands
- Bosman, A.M.T. (2009, december). *Hoogsensitiviteit: Oorsprong en betekenis*. Lezing op het VHN-lustrumcongres. Driebergen-Zeist, the Netherlands.
- Bosman, A.M.T. (2009, december). *Wetenschappelijk onderzoek naar hoogsensitiviteit*. Workshop op het VHN-lustrumcongres. Driebergen-Zeist, the Netherlands.
- Bosman, A.M.T. (2009, november/december). *Effectief lees- en spellingonderwijs*. Invited lecture. CPS-conferentie Passend taal-/leesonderwijs. Amersfoort, the Netherlands.
- Bosman, A.M.T. (2009, October). *Effectief lees- en spellingonderwijs*. Invited workshop. Conexus-Marant. Nijmegen, the Netherlands.
- Bosman, A.M.T. (2009, March). *Zo leer je kinderen lezen en spellen*. Invited lecture SLO. Enschede, the Netherlands.
- Bosman A.M.T. (2009, March). *Zo leer je kinderen lezen en spellen*. Paper presented at the Regionale Dagen Jonge Kind. Tilburg, the Netherlands.
- Bosman, A.M.T. (2008, September). *Zo leer je kinderen lezen en spellen*. Paper presented at Marant, Nederlands, Nijmegen, the Netherlands.
- Bosman, A.M.T., & Schraven, J.L.M. (2008, May). *Zo leer je kinderen lezen en spellen*. Paper presented op de Conferentie Lezen om te leren. Seminarium voor Orthopedagogiek, Ede: De Reehorst.
- Bosman, A.M.T. (2008, November). *Het CVZ-protocol behandeling. Welke 'evidence' is er voor de elementen waaruit het is opgebouwd?* Paper presented at the Jubileumconferentie SDN, Nieuwegein, the Netherlands.
- Bosman, A.M.T. (2008, March). *Onderzoek naar leren lezen en spellen*. Paper presented at the Ouderdag van de Radboud Universiteit, Nijmegen, the Netherlands.
- Bosman, A.M.T. (2008, March). *Onderzoek naar leren lezen en spellen*. Paper presented at Rhytoviuscollege, Eindhoven, the Netherlands.
- Lankhorst, W., Schraven, J.L.M., & Bosman, A.M.T. (2008). *Zo leer je kinderen met een lichte en matige verstandelijke beperking lezen en spellen*. Paper presented at Seminar Goed om te horen, goed om te weten. Huis ter Heide: Abrona.
- Bosman, A.M.T. (2007, December). *Dynamiek in kleuters*. Paper presented op de studiedag Violen school, Hilversum, the Netherlands.
- Bosman, A.M.T. (2007, September). *Zo leer je kinderen lezen en spellen*. Paper presented Remedial Touch. Vakbeurs voor Remedial Teaching, Utrecht, the Netherlands.
- Bosman, A. M. T. (2006, April). *Waarom is er geen systematische spellinginstructiemethode?* [Why does not a systematic spelling instruction method not exist]. Paper presented at the Siméa conference "Samen werken of samenwerken". Lunteren, the Netherlands.
- Bosman, A. M. T. (2004, October). *Lezen gaat (bijna) voor alles in Groep 3: Dyslexie geen kans geven* [Reading (almost always) takes precedence in Grade 1: Do not give dyslexia the opportunity]. Paper presented at the colloquium of Expertise Centrum Nederlands, Nijmegen, the Netherlands.
- Bosman, A. M. T. (2004, April & June). *Leren spellen. Aanbieden van slimme oefeningen en het bevorderen van een spellingbewustzijn* [Learning to spell. Present smart exercises and enhance spelling awareness]. Paper presented at the Giralis Congres "On gestoord voort", Ede, the Netherlands.
- Bosman, A. M. T. (2004, May). *Lezen gaat (bijna) voor alles in Groep 3: Dyslexie geen kans geven* [Reading (almost always) takes precedence in Grade 1: Do not give dyslexia the



- opportunity]. Paper presented at the colloquium of the Department of Special Education of the KUN, Nijmegen, the Netherlands.
- Bosman, A. M. T. (2004, March). *Lezen gaat (bijna) voor alles in Groep 3: Dyslexie geen kans geven* [Reading (almost always) takes precedence in Grade 1: Do not give dyslexia the opportunity]. Paper presented at the CPS - Conferentie "Zorg in de onderwijsbegeleiding", Amersfoort, the Netherlands.
- Bosman, A. M. T. (2003, June). *Aanpak van lees en spellingproblemen in de school* [How to treat reading and spelling problems in school]. Paper presented at the Dyslexie Congres, Groningen, the Netherlands.
- Bosman, A. M. T. (2003, May). *Spellinginstructie is geen kwestie van "One-size fits all"* [Spelling instruction is not a "one-size-fits-all" matter]. Paper presented at a colloquium of the Department of Special Education of the KUN, Nijmegen, the Netherlands.
- Bosman, A. M. T. (2002, May). *The phonological coherence model for reading and spelling*. Paper presented at the workshop van de Vereniging voor Klinisch Linguïsten, Rotterdam, the Netherlands.
- Bosman, A. M. T. (2002, May). *De implicaties voor de praktijk van het fonologisch coherentiemodel* [The phonologic coherence model and its practical implications]. Paper presented at the workshop van de Vereniging voor Klinisch Linguïsten, Rotterdam, the Netherlands.
- Bosman, A. M. T. (2001, November). *Leesproblemen voorspellen: Mogelijk of onmogelijk, wenselijk of onwenselijk?* [Predicting reading problems: Possible or impossible, desirable or undesirable?] Paper presented at the terugkomdag of the Department of Special Education, Nijmegen, the Netherlands.
- Bosman, A. M. T. (2000, May). *Het fonologisch coherentie model voor lezen en spellen: Een introductie* [The phonologic coherence model of reading and spelling: An introduction]. Paper presented at the colloquium of the Department of Special Education of the KUN, Nijmegen, the Netherlands.
- Bosman, A. M. T. (2000, April). *Leren spellen. Geen "one-size-fits-al l" oplossing* [Learning to spell: Not a "one-size-fits-all" solution]. Paper presented at a seminar of Kwaliteitscirkel TAAL/LEZEN, Hilversum, the Netherlands.
- Bosman, A. M. T. (2000, February). *Lezen en spellen volgens het fonologisch coherentiemodel* [Reading and spelling according to the phonologic coherence model]. Paper presented at the symposium 'On gestoord voort', Wageningen, the Netherlands.

## ACADEMIC CAREER: TEACHING

### History, area, and future focus

My teaching career started when I was a master's student at the KUN in Nijmegen. I have had teaching assignments ever since (see below for an overview). Since 1997, my contract with the KUN obliges me to spend 50% of my full-time position to teaching and supervision at bachelor's, master's, and Ph.D. level. The fact that I earned bachelor's degrees in pedagogy and philosophy as well as in psychology is reflected in the type of courses I am involved in. The emphasis in my teaching has been and still is on conducting empirical research and writing a scientifically sound paper. More recently, I started two new courses. The first one 'Basic principles of educational theory and research' is mostly a philosophical course at master's level. My contribution is to teach students about dynamic systems theory. The second course is developmental psychology at bachelor's level (second-year undergraduates). During my appointment at the department of special education, we have had three major curriculum changes. Although each change improved the curriculum significantly, it also meant that new courses had to be developed or old ones had to be adapted. I believe that I have made a significant contribution to the improvement of the curriculum by means of emphasizing the importance of teaching students in special education about the principles of developmental psychology as well as informing them about the latest theories on development.

My future focus in teaching is to develop an entire course on dynamic systems theory at both bachelor's and master's level and extend dynamic systems theory within developmental psychology.

### Appointments and affiliations

#### *1986-1987*

Teaching assistant with Prof. dr. T. Bezembinder, department of mathematical psychology, KUN.

Course: Statistics (seminars en 1 lecture)

Level: first year undergraduate students of psychology

#### *1989-1991*

Lecturer at the department of psychonomics, KUN.

Course: Psychology of reading (lectures)

Level: master's students of psychology

#### *1989-1993*

Lecturer at the department of psychonomics, KUN.

Course: Experimental psycholinguistics (lectures)

Level: third year undergraduate students of psychology

#### *1989-1992*

Teaching assistant at the department of psychonomics, University of Amsterdam.

Course: Experimental methods and research (seminars)

Level: second year undergraduate students of psychology

*1990-1993*

Lecturer at the department of psychonomics, University of Amsterdam.

Course: Psychology of reading (lectures)

Level: master's students of psychology

*1996 August 19-23*

Teacher at the First European Graduate School on Literacy Acquisition, Free University, Amsterdam, the Netherlands.

*1999 August 23-27*

Teacher at the Second European Graduate School on Literacy Acquisition, KUN, the Netherlands.

*1997 January – 1999 January*

Assistant Professor (UD) and Lecturer. KUN, Department of pedagogy and education, Section: Special education

*1999 January – 2000 July*

Assistant Professor (UD). KUN, Department of pedagogy and education, Section: Special education

*2000 July – 2007 October*

Associate Professor (UHD). KUN/Radboud University Nijmegen, Department of pedagogy and education, Section: Special education & Research Master 'Behavioral Science Institute' since 2004.

*2007 October – present*

Full Professor. Radboud University Nijmegen, Department of pedagogy and education, Section: Special education & Research Master 'Behavioral Science Institute'.

*2010 October*

*Qualified teacher: UKO-certificate*

**Courses***1997-2003*

**Tutor group**, a course I developed, involving the acquisition of writing, presentation, and conducting research for second-year undergraduates at the department of pedagogy and education. This course was compulsory for students in special education (ca. 250 per year) and constituted a substantial part of students' second year (20% of total course program). Students were taught and tutored in small groups (ca. 14 students per group). Each year, the course was improved, based on students' and teachers' evaluations. Research by two of the groups I taught led to publications (de Jong, Bakker, & Bosman, 2003; Vogels, Roerink, de Graaff, & Bosman, 1999).

*1999-present*

**Research Seminar** (i.e., "Onderzoeksseminar") for third-year undergraduates in special education. This course aims at teaching students in small groups (ca. 15 students per group) to conduct research in preparation of their master's thesis. This course is compulsory for students in special education (ca. 80 per year). I am also the coordinator of this course.

*2000-2008*

**Academic Writing** (i.e., “Wetenschappelijk publiceren”) for Ph.D.-students. Over a period of four months, I teach graduate students (ca. 10 per year) how to write a paper according to APA-guidelines with the goal to have a manuscript ready for submission at completion of the course. Many students (from anthropology, various disciplines in psychology, and pedagogy and education) manage to finish a manuscript based on their research ready to be submitted.

*2003-present*

**Academic Skills** (i.e., “Practicum Academische Vaardigheden) for pedagogy and education to first-year undergraduates pedagogy and education. This course emerged from a successful development of the “tutor group” and merged with instruction in and conducting of empirical research. This course is compulsory for all students in pedagogy and education receive (ca. 350 to 400) training and instruction in small groups (ca. 14 students per group).

*2004-present*

**Developmental psychology** for pedagogy and education (i.e., ontwikkelingspsychologie voor opvoeding en onderwijs”) to second-year undergraduates pedagogy and education ( $n = 350$ ). It is a series of 16 formal lectures on the main issues of development, in which great thinkers of development as well as the three major psychological scientific paradigms are discussed (i.e., learning theory, information processing theory, and dynamic systems theory).

*2004-2009*

**Basic principles of educational theory and research** for research-master students of pedagogy and education. Together with dr. J. Bransen (who is a professor of philosophy of education) and dr. G. Overbeek, I teach this class, of about 10-15 students, fundamental issues in pedagogy and education. My contribution is teaching them about the principles of dynamic systems theory.

*2009-present*

**Philosophy of behavioural science** for second year research-master students of the Behavioural Science Institute. I teach this course together with dr. J. Bransen (who is a professor of philosophy of education).

**Supervision***1992-present***Ph.D. students**

- In collaboration with dr. J. Dubowski at the University of Hertfordshire, I supervised the Ph.D.-work of M.J. Rutten-Saris, MA (creative art therapist) who was a Dutch, overseas graduate student at the Faculty of Art and Design, Department of Arts and Arts Therapies of the University of Hertfordshire in the UK. On April 22<sup>nd</sup>, 2002, she successfully defended her dissertation “The RS-index: A diagnostic instrument for the assessment of interaction structures in drawing”.
- In collaboration with dr. A.M.B de Groot at the University of Amsterdam, I supervised the Ph.D.-work of drs Martin van Leerdam (psychology major), who was a graduate student at the department of psychonomics of the University of Amsterdam. On February 9<sup>th</sup>, 2005, he successfully defended his dissertation

“Dynamics of phonological coding in bilingual visual word perception”.

- In collaboration with professor dr. L. Verhoeven at the Radboud University Nijmegen, I supervised the Ph.D.-work of drs Martine Gijzel (speech pathology major) at the department of Special Education. On January 9<sup>th</sup>, 2007, she successfully defended her dissertation on “The role of semantics in early reading”.
- In collaboration with professor dr. L. Verhoeven at the Radboud University Nijmegen, I supervised the Ph.D.-work of drs Martijn van Huygevoort (psychology major) at the department of Special Education. On January 24<sup>th</sup>, he successfully defended his dissertation on “Learning to write in a interactive computer environment”.
- In collaboration with professor dr. L. Verhoeven at the Radboud University Nijmegen, I supervised the Ph.D.-work of drs. Saskia de Graaff (pedagogy major) at the department of Special Education. On June 10<sup>th</sup> 2010, she successfully defended her dissertation on “Phonemic awareness, letter-sound knowledge and learning to read and spell: Assessment and intervention”.
- In collaboration with dr. Bakker of Radboud University Nijmegen and dr. P. Leseman of Utrecht University, I am currently supervising the Ph.D.-work of drs. Marije Janssen (pedagogy major) at the department of Special Education. Her work on “The effects of a toddler compensation program for children from a linguistically deprived background” moves along rather satisfactorily, and her dedication and approach towards the work is such that it is more than reasonable to expect that she will have her dissertation ready end 2010.
- In collaboration with prof. dr. P. Embregts of Tilburg University, I supervise the work of drs. Wietske van Oorsouw on staff skills with respect to behavioral problems in people with mental retardation.
- In collaboration with prof. dr. P. Embregts of Tilburg University and dr. J. Derksen at the Radboud University, I supervise the work of Linda Zijlmans, MSc. on effective interventions for clients with mild intellectual disabilities and behavioural problems.
- In collaboration with prof. dr. P. Embregts of Tilburg University, I supervise the work of Arno Willems, MSc. on the interactions between staff care and clients with mild intellectual disabilities and behavioural problems.
- In collaboration with prof. dr. P. Embregts of Tilburg University, I supervise the work of Ellen Reuzel, MSc. on effective coaching of clients with mild intellectual disabilities.
- In collaboration with drs. F. Hasselman I supervise the work of drs. Sietske Walda of Braams and Partners, Deventer on
- In collaboration with prof. dr. L. Verhoeven, I supervise the work of Kim Cordewener, MSc on Implicit and explicit learning: The case of spelling acquisition.

### Master students

Twelve of my master students (13%) went on to do a PhD. and a substantial number ( $n = 20$ ; 22%) resulted in a publication.

#### 1. 1992 February: drs. R. Irausquin

- a. **M.Sc.-thesis:** Ontwikkelingsdyslexie bij cognitief normaal functionerende kinderen: Een probleem van mentale instelling? [Developmental dyslexia in children with normal cognitive functions: A problem of mental attitude?]

#### 2. 1994 December: drs A. Goutbeek-Kuijper

- a. **M.Sc.-thesis:** De rol van de fonologie bij visuele woordherkenning [The role of phonology in visual word perception]
3. *1995 July: drs. M. van Leerdam*
  - a. **M.Sc.-thesis:** Recognition of word-component letters is subject to whole-stimulus processing: A response-competition account of first-letter naming performance. (Scriptieprijs. UVA)
4. *1996 August: drs. K. Ottevanger*
  - a. **M.Sc.-thesis:** De invloed van zelfgemaakte spelfouten in stelopdrachten op de spelprestaties van zwakke lezers/spellers [The effect of spelling errors in essays on the spelling skills of poor readers/spellers]
  - b. **Publication:** Bosman, van Bon, & Schep-Ottevanger, K. (1997).
5. *1997 August: drs. H. Ensink*
  - a. **M.Sc.-thesis:** Wetstreit, wedst Reid, of wedstrijd: Het spel tussen fonologie en orthografie [Metsch, Matsch, or Match: The game between phonology and orthography].
6. *1997 August: drs. W. Exterkate & drs. A. Rosink*
  - a. **M.Sc.-thesis:** Uitspreken wat er staat. Een goede spellinginstructiemethode? [Pronounce it as it written. An effective spelling-instruction method?]
  - b. **Publication:** Bosman, & van Hell (2001) en Bosman, van Hell, & Verhoeven (2006).
7. *1997 August: drs. M. van Diepen*
  - a. **M.Sc.-thesis:** Hoe spel jij gespelt? Werkwoordspelling door leerlingen van de basisschool en de middelbare school [How do you spell spelled? Verb spelling of students in primary and secondary education].
  - b. **Publication:** van Diepen, & Bosman (1999).
8. *1998 July: drs. M. Bartelings*
  - a. **M.Sc.-thesis:** Learning to spell: An alternative situated view.
  - b. **Publication:** van Hell, Bosman, & Bartelings (2003).
9. *1998 July: drs. W. Harbers*
  - a. **M.Sc.-thesis:** Zijn spellingvaardigheden gesitueerd? [Are spelling skills situated?]
  - b. **Publication:** Bosman, van Hell, Harbers, & Voorzee (2000).
10. *1998 July: drs. M. Voorzee*
  - a. **M.Sc.-thesis:** Spelling en de rol van context. [Spelling and the role of context]
  - b. **Publication:** Bosman, van Hell, Harbers, & Voorzee. (2000).
11. *1998 August: drs. M. Willemen*
  - a. **M.Sc.-thesis:** Beter spellen tijdens het stellen. Kan dit? Een trainingsonderzoek ter verbetering van spellingvaardigheid in informele schrijfsituaties [Improving spelling while writing essays. Possible? A training study for the improvement of spelling skills in informal writing].
  - b. **Publications:** Willemen, Bosman, & van Hell (2000, 2002).
12. *1998 August: drs. M. Koenen*

- a. **M.Sc.-thesis:** Kijk eens hoe ik lees! De overeenkomst in leesstrategie tussen slechtziende kinderen en normaalziende kinderen [Watch me reading! The similarities in reading strategies of children with low vision and children with normal vision].
- b. **Publication:** Koenen, Bosman, & Gompel (2000).

13. 2000 August: drs. E. Rutjens

- a. **M.Sc.-thesis:** Onderzoek naar het pseudowoord-deficiet en het type leesfouten bij dyslectische kinderen [An investigation of the pseudoword deficit and the nature of reading errors in children with dyslexia].

14. 2000 September: drs. I. Schiffelers

- a. **M.Sc.-thesis:** De effectiviteit van de 'Uitspreken-wat-er-staat' spellingmethode. [The effectiveness of the 'reading-what-it-says' method].
- b. **Publication:** Schiffelers, Bosman, & van Hell (2002).

15. 2000 December: drs. M. van Zwam

- a. **M.Sc.-thesis:** The interactive nature of spelling and sound: Evidence from children with reading difficulties.
- b. **Publication:** Bosman, Vonk, & van Zwam (2006).

16. 2001 February: drs. M. Leenders

- a. **M.Sc.-thesis:** De ziekenhuisschool en het WSNS-beleid. Hoe ervaren kinderen de nieuwe onderwijsverandering? [The hospital school and mainstream policy. How do children experience the new educational change?].
- b. **Publications:** Leenders, Bosman, & Voeten (2001); Leenders & Bosman (2001).

17. 2001 June: drs. I. Roerink

- a. **M.Sc.-thesis:** "De-op-zijn-kop-van-McDonalds" Een onderzoek naar vroegtijdige predictie van lezen en spellen in Groep 3 ["The-on-its-head-of-McDonalds". An investigation into early prediction of reading and spelling in Grade 1].

18. 2001 August: drs. B. Schouten

- a. **M.Sc.-thesis:** De rol van semantiek bij het remediëren van leesproblemen bij kinderen in Groep 3. Een pilot-studie [The role of semantics in the remediation of reading difficulties of children in Grade 1].

19. 2001 August: drs. A. van der Touw

- a. **M.Sc.-thesis:** Onderzoek naar de aard van de leidster-peuter interactie in allochtone taalgroepjes op interactieve peuterspeelzalen [An investigation into the nature of the interaction between preschooler and day-care teacher in ethnic minority's interactive language lessons].

20. 2001 October: drs. M. van Lith

- a. **M.Sc.-thesis:** Wel moeite, maar geen sprake van een probleem, met de laatste consonantcluster van CCVCC-woorden [A little difficult, but not a real problem with the last consonant cluster of CCVCC-words].

21. 2001 November: drs. M. Jansen-Donderwinkel

- a. **M.Sc.-thesis:** Klooweej of Chloë: spelling in vrije stelopdracht versus formeel dictee, een inventarisatie [Klooweej or Chloë; Spelling in a free-writing assignment versus a formal dictation: An exploration].
- b. **Publication:** Jansen-Donderwinkel, Bosman, & van Hell (2002).

22. 2002 September: *drs. R. Stellaard*

- a. **M.Sc.-thesis:** Ontwikkeling en beoordeling van scoringswijzen en categorieën voor het in beeld brengen van de leidster-peuter interactie [Development and evaluation of scoring methods and categories for the assessment of the interaction between preschooler and the day-care teacher].

23. 2003 May: *drs. G. Weeren*

- a. **M.Sc.-thesis:** Oordeelsvorming van leerkrachten en leerlingen. Zelfbeeld en sociometrische status, waargenomen door leerkrachten en leerlingen [Judgment formation of teachers and students. Self-image and sociometric status as perceived by teachers and students].

24. 2003 September: *drs. C. Speelman*

- a. **M.Sc.-thesis:** De rol van motivatie bij het leren lezen [The role of motivation in learning to read].

25. 2003 April: *drs. L. Wouters*

- a. **M.Sc.-thesis:** ABC in beeld. Een onderzoek naar de effectiviteit van een letter-klanktraining en een spellingtraining met de computer [A study of the effectiveness of a letter-sound training and a spelling training with the computer].

26. 2003 September: *drs. S. Zwart*

- a. **M.Sc.-thesis:** Inzicht in het alfabetisch principe: de rol van letter-klankkennis, fonemisch bewustzijn en klankkenmerken [Insight in the alphabetic principle; The role of letter-sound knowledge, phonemic awareness and sound properties].

27. 2003 June: *drs. A. Weekers*

- a. **M.Sc.-thesis:** De computer als spellingmedium: 'Spellingchecker' versus 'Visuele feedback' [The computer as spelling medium: 'Spelling checker' versus 'Visual feedback'].
- b. **Publication:** Weekers, Huygevoort, Bosman, & Verhoeven (2005).

28. 2003 July: *drs. F. Noten*

- a. **M.Sc.-thesis:** De invloed van verschillende feedbackprocessen op de PC op de spellingresultaten in groep 4 [The effect of different PC-feedback processes on the spelling performances in Grade 2].
- b. **Publication:** Bosman, van Huygevoort, & Noten. (2009).

29. 2003 September: *drs. H. Bilman*

- a. **M.Sc.-thesis:** Leren lezen: De rol van kind- en schoolkenmerken [Learning to read: The role of child and school characteristics].

30. 2004 September: *drs. M. Jntema-de Kok*

- a. **M.Sc.-thesis:** De relatie tussen leesproblemen en geheugenproblemen [The relationship between reading problems and memory problems].



31. 2004 August: *drs. M. Buster*

- a. **M.Sc.-thesis**; De rol van familiefactoren bij het aanvankelijk lezen [The role of family factors in beginning reading].

32. 2004 July: *drs. S. Engelbregt*

- a. **M.Sc.-thesis**: Het effect van context in een leestraining bij allochtone kinderen [The effect of context in a reading training for children from ethnic minorities].

33. 2004 July: *M. Janssen*

- a. **M.Sc.-thesis**: Taalontwikkeling en taalstimulering. Een onderzoek naar het effect van taalstimulering bij Nederlandse en tweetalige kinderen [Language development and language encouragement. A study of the effect of language encouragement in Dutch and bilingual children].

34. 2004 August: *drs. D. Lanfers*

- a. **M.Sc.-thesis**: Inzicht in het alfabetisch principe: En de relatie met lezen en spellen [Insight in the alphabetic principle and the relations with reading and spelling].

35. 2004 August: *drs. E. van de Brink*

- a. **M.Sc.-thesis**: Lezen en spellen en het inzicht in het alfabetisch principe [Reading and spelling and the insight in the alphabetic principle].

36. 2004 September: *drs. A. Gillissen*

- a. **M.Sc.-thesis**: Emerging body language bij jongeren met een motorische beperking [Emerging body language in adolescents with a physical impairment].

37. 2004 September: *drs. W. Smulders*

- a. **M.Sc.-thesis**: Emerging body language bij kinderen met een lichte verstandelijke beperking en gedragsproblemen [Emerging body language in children with a mild mental retardation and behavioral problems].

38. 2005 February: *drs. T. van der Dungen*

- a. **M.Sc.-thesis**: Het effect van zinnentraining op de stel- en spelvaardigheid van kinderen uit groep vier van het reguliere basisonderwijs [The effect of sentence training on the essay-writing and spelling skills of children in Grade 2 of regular primary school].

39. 2005 April: *drs. J. Leeuwenkuijl*

- a. **M.Sc.-thesis**: Het effect van het computerprogramma "Verhaalwerf" op de spellingvaardigheid en stelvaardigheid [Effects of a computer program "Story Wharf" on spelling and composition skills].

40. 2005 June: *drs. T. Schukkink*

- a. **M.Sc.-thesis**: Geheugenproblemen en dyslexie: De relatie tussen het korte en lange duur geheugen en de lees- en spellingontwikkeling van Nederlandse kinderen met dyslexie [Memory probleem and dyslexie: The relationship between short and long term memory and the development of reading and spelling skills in Dutch children with dyslexia].

41. 2005 July: *drs. J. van der Steen*

- a. **M.Sc.-thesis:** Laat ze maar kletsen. Interactieve Taalstimulering binnen het Nijmeegs Taalstimuleringsprogramma [Let them talk. Interactive language ???].
42. 2005 October: *drs. C. Michielsen*
- a. **M.Sc.-thesis:** Categorische kennis in relatie met technisch en begrijpend lezen [The relationship between category knolletje and reading decoding and reading comprehension].
43. 2005 October: *drs. A. Leechburch Auwers*
- a. **M.Sc.-thesis:** De ontwikkeling van taxonomische kennis van kinderen in de leeftijd van vier tot en met twaalf jaar [The development of taxonomic knolletje of children between four and twelve years of age].
44. 2005 November: *drs. L. Ketelaars*
- a. **M.Sc.-thesis:** De gevolgen van een taalprobleem voor probleemgedrag [The effects of a language problem on behaviour problems].
45. 2006 March: *drs. A. Kleijn*
- a. **M.Sc.-thesis:** An indirect measure of association in spider-anxious children. The approach-avoidance task.
46. 2006 July: *drs. R. Paffen*
- a. **M.Sc.-thesis:** Spellingbewustzijn: Weten wat je weet en weten wat je niet weet. [Spelling awareness: Knowing what you know and what you do not know].
- b. **Publication:** Paffen & Bosman (2005).
47. 2006 October: *drs. S. Velner*
- a. **M.Sc.-thesis:** Het werkgeheugen van Nederlandse dyslectische kinderen en de relatie met leesniveau, lange duurgeheugen en intelligentie. [Working memory of Dutch children with dyslexia and the relationship with reading level, long-term memory and intelligence].
48. 2007 March: *drs. M. Sap*
- a. **M.Sc.-thesis:** Leenwoorden en woordbewustzijn. Wanneer realiseren kinderen in het basisonderwijs het verschil tussen inheemse en uitheemse woorden [Loan words and word consciousness. When do children in primary education know the difference between loan words and indigenous words].
- b. **Publication:** Sap, & Bosman (2008).
49. 2007 May: *drs. W. Lankhorst*
- a. **M.Sc.-thesis:** 'Zo leer je kinderen lezen en spellen'. Een gestructureerde en preventieve methodiek voor lees- en spellinginstructie van klankzuivere woorden is ook effectief voor kinderen met een lichte tot matige verstandelijke beperking ['How to teach children reading and spelling'. A structured and preventive methodology for reading and spelling instruction of regular words is also effective for children with mild or moderate learning disabilities].
- b. **Publications:** Lankhorst, Bosman, & Didden (2008); Lankhorst, Didden & Bosman (2009).
50. 2007 May: *drs. R. Steunebrink*

- a. **M.Sc.-thesis:** Beginnende geletterdheid bij kinderen met cerebrale parese (CO) [Beginning literacy in children with cerebral palsy (CP)].

51. 2007 June: *drs. J. Evers*

- a. **M.Sc.-thesis:** Methodiek 'Zo leer je kinderen lezen en spellen': effectiviteit in het speciaal basisonderwijs [Methodology 'How to teach children reading and spelling': effectiveness in special education].

52. 2007 June: *drs. M. Vermeulen*

- a. **M.Sc.-thesis:** Hebben kinderen met een leer- of taalachterstand ook een werkgeheugenachterstand? [Do children with a learning- or language delay also have working-memory delay].

53. 2007 July: *drs. L. Zijlmans*

- a. **M.Sc.-thesis:** Fonologische leesvoorwaarden binnen het onderwijs voor zeer moeilijk lerende kinderen [Phonological prerequisites in children with moderate learning disabilities].
- b. **Publication:** Zijlmans & Bosman (2009).

54. 2007 July: *drs. E. Blom*

- a. **M.Sc.-thesis:** Woordenschatontwikkeling. Na deelname aan het Nijmeegs Taalstimuleringsprogramma 'Horen, zien en... zeggen' [Vocabulary development. After participation in the Nijmegen Language Encouragement Program "Hear, see and... say].

55. 2007 August: *drs. S.A.E. Walda*

- a. **M.Sc.-thesis:** Hoogsensitiviteit bij kinderen in basisonderwijs [High sensitivity in children attending primary education].

56. 2007 August: *drs. L. Smeulders*

- a. **M.Sc.-thesis:** Effecten van de methodiek 'Zo leer je kinderen lezen en spellen' in groep 3 van het speciaal basisonderwijs [Effects of the methodology 'The way to teach children reading and spelling' in Grade 1 of special education].

57. 2007 August: *drs. K. Rosenberg*

- a. **M.Sc.-thesis:** Vertrouwen tussen ouders en leerkracht. Een onderscheid in vijf facetten [Trust between parents and teachers. Distinguishing five aspects].
- b. **Publication:** Jansen, Bakker, Bosman, Rosenberg, & Leseman (online December, 7th, 2011).

58. 2007 August: *M. L. Wijnants, M.Sc.*

- a. **M.Sc.-thesis:** The emmerende of task competitie and 1/f scaling: A study of motor coordination.
- b. **Publication:** Wijnants, Bosman, Hasselman, Cox, & Van Orden (2009).

59. 2008 March: *M. Kemper, M.Sc.*

- a. **M.Sc.-thesis:** Implicit and explicit instruction of spelling rules.

60. 2008 July: *S. Eskens, (M.Sc.)*

- a. **M.Sc.-thesis:** Leesonderwijs in het ZML. De effectiviteit van gestructureerd, decoderend leesonderwijs en de relatie met fonologisch en fonemisch bewustzijn en werkgeheugen bij kinderen met een lichte tot matige verstandelijke beperking [Teaching reading in education for the mentally

retarded. The effect of structured, decoding reading instruction and the relationship with phonological and phonemic awareness and working memory in children with mild and moderate mental retardation].

- b. **Publication:** Eskens & Bosman (2009).

61. 2008 September: F. Koreman, M.Sc.

- a. **M.Sc.-thesis:** LUCTOR ET EMERGO...Theoretisch onderzoek over Applied behavior Analysis en Emerging Body Language [Luctor et Emergo: Theoretical research on Applied behavior Analysis and Emerging Body Language].

62. 2008 September: L. Wullink, M.Sc.

- a. **M.Sc.-thesis:** De relatie tussen dyslexie en aandacht & de invloed van geheugen [The relationship between dyslexie and attention & the effect of memory].

63. 2008 September: Y. van de Sande, M.Sc.

- a. **M.Sc.-thesis:** Disleksie. Het verschil in aandachtscapaciteiten van kinderen met en zonder dyslexie en de relatie met het lange termijngeheugen en de mate van automatisering [Disleksia. The difference in attention skills between children with and without dyslexia and the relationship with long term memory and the level of automaticity].

64. 2008 October: I. Straaten, M.Sc.

- a. **M.Sc.-thesis:** Rekenprestaties: de invloed van motoriek en executieve functies [Arithmetic performance: The effect of motor and executive functions].

65. 2008 October: M. Driessen, M.Sc.

- a. **M.Sc.-thesis:** De invloed van motorische vaardigheden op leerprestaties [The effect of motor skills on academic performance].

66. 2008 November: E. Goselink, M.Sc.

- a. **M.Sc.-thesis:** Het verband tussen motorische en cognitieve vaardigheden en de invloed van leerkrachtverwachtingen [The relationship between motor skills and cognitive skills en de effect of teacher expectations].

67. 2008 December: E. van Leeuwen, M.Sc.

- a. **M.Sc.-thesis:** De relatie tussen motorische, cognitieve en schoolse vaardigheden [The relationship between motor, cognitive, and academic skills].

68. 2009 March: R. Marinussen, M.Sc.

- a. **M.Sc.-thesis:** De perceptie van relatie en interactie bij de twee gedragsinterventie-methoden ABA en EBL [Perception of relation and interaction of two behavioural intervention methods ABA and EBL].

69. 2009 June: S. Geurds, (M.Sc.)

- a. **M.Sc.-thesis:** De perceptie van relatie en interactie bij de twee gedragsinterventie-methoden ABA en EBL [Perception of relation and interaction of two behavioural intervention methods ABA and EBL].  
b. **Publication:** Buis, Embregts, & Geurds (2011).

70. 2009 July: V. de Haan, M.Sc.

- a. **M.Sc.-thesis:** Overeenkomsten en verschillen in de kwaliteitsbeleving van het cluster 4 onderwijs [Similarities and differences in the perception of quality perception of education for children with behavioural and psychiatric problems].

71. 2009 September: K. Cordewener, M.Sc.

- a. **M.Sc.-thesis:** Predicting progress in early literacy skills.

72. 2009 Oktober: J. Kok, M.Sc.

- a. **M.Sc.-thesis:** Dyslexie en aandachtsconcentratie. De relatie tussen de aandachtsconcentratie en het werkgeheugen bij kinderen met dyslexie [Dyslexia and attention concentration].

73. 2009 December: G. Gortemaker, M.Sc.

- a. **M.Sc.-thesis:** Hoogsensitiviteit bij kinderen in het speciaal (basis)onderwijs [High sensitivity in children in special education].

74. 2010 May: C. Jennekens, M.Sc.

- a. **M.Sc.-thesis:** Maakt Emerging Body Language het onzichtbare zichtbaar? Een studie naar het waarnemen van interactie [Does Emerging Body Language make the invisible visible? A study into the perception of interaction].

75. 2010 October: L. Vloedgraven, M.Sc.

- a. **M.Sc.-thesis:** Hoogsensitiviteit bij kinderen in het speciaal (basis)onderwijs [High sensitivity in children in special education].

76. 2010 September: J. Ansems, M.Sc.

- a. **M.Sc.-thesis:** Effect van een specifieke taal- en luistertraining op de fonologische verwerkingsvaardigheid en de taalvaardigheid van allochtone en autochtone kleuters. [Effect of specific language and listening training on phonological processing and language skills of native Dutch and immigrant children].

77. 2010 September: E. van Knippenberg, M.Sc.

- a. **M.Sc.-thesis:** Werken met versjes in de klas. Een exploratief onderzoek naar de mogelijkheden van een taal- en luistertraining. [Working with rimes in the classroom. An explorative study in the possibilities of language and listening training].

78. 2010 October: K. van der Leest, M.Sc.

- a. **M.Sc.-thesis:** Ouders over EBL: Een onderzoek naar tevredenheid [Parents on EBL: A study on satisfaction].

79. 2010 October: K. Stuurup, M.Sc.

- a. **M.Sc.-thesis:** Kwaliteit van het lees- en spellingonderwijs. Hoe maken we lees- en spellingonderwijs succesvol? [Quality of reading and spelling education. How can we make reading and spelling instruction successful?].

80. 2010 October: A. Vromen, M.Sc.

- a. **M.Sc.-thesis:** Het Herkennen en Benoemen van de Sensurele Gezichtsuitdrukking [Recognition and naming of the sensual face expression].

81. 2010 December: C. Hulleman, M.Sc.

- a. **M.Sc.-thesis:** Leerproblemen gerelateerd aan specifieke geheugenproblemen? Een vergelijking van de geheugenprestaties van leerlingen van het regulier en speciaal basisonderwijs [Learning problems related to specific memory problems. A comparison between memory performance of students in regular and special education].
82. 2011 May: *L. Rauh, M.Sc.*
- a. **M.Sc.-thesis:** Uitnodigen tot contact, Hoe doe je dat? [Illiciting contact, How?].
83. 2011 June: *J. van de Pol, M.Sc.*
- a. **M.Sc.-thesis:** Unfolding perspective. A theoretical and empirical study into the relationship of art and human development.
84. 2011 September: *S. Joosten, M.Sc.*
- a. **M.Sc.-thesis:** Het herkennen en benoemen van sensuele gezichtsemoities [Recognizing and addressing sensuale facial emotions]
85. 2011 October: *C.L. Maas, M.Sc.*
- a. **M.Sc.-thesis:** Beter kijken door spelen. Studie naar de effecten van een spel- en bewegingsinterventie op de motoriek en visuele vaardigheden van kleuters. [Better vision by playing. A study into the effects of a play and movement intervention on the motor and visual skills of kindergartners]
86. 2011 October: *M.W.M. Groot, M.Sc.*
- a. **M.Sc.-thesis:** Beter leren door spelen: de effectiviteit van het speel-leertraject bij kleuters gericht op motorische, sociale en cognitieve vaardigheden [Better learning by playing: The effectiveness of a play-learning project for kindergartners aimed at motor, social, and cognitive skills]
87. 2011 October, *A. Bosma, M.Sc.*
- a. **M.Sc.-thesis:** Relatieve werken: Een theoretische vergelijking tussen methode Feuerstein en Emerging Body Language [Relational treatment: A theoretical comparison between Feuerstein and Emerging Body Language]
88. 2011 October, *I. Adema, M.Sc.*
- a. **M.Sc.-thesis:** Het effect van Emerging Body Language op de verbale interactie tussen cliënt en begeleider [The effect of Emerging Body Language on the verbal interaction of a client and a therapist]
89. 2011 November, *R. Vink, M.Sc.*
- a. **M.Sc.-thesis:** Word naming and the effects of repetition and language on noise patterns.
90. 2011 November, *L.T. Greijn, M.Sc.*
- a. **M.Sc.-thesis:** Why dyslexia appears as it does: The view of interaction dominant dynamics on the cognitive deficit of dyslexia.
91. 2011 November, *S. van Veen-Graafstal, M.Sc.*
- a. **M.Sc.-thesis:** A multiple case study of the effect on Emerging Body Language. A pioneering study of a promising treatment for children with below-average cognitive capacities and behavioral problems.

## Teaching Evaluations<sup>2</sup>

### **Tutor group (Bachelor level)**

Appendix A presents the mean scores of the classes I taught in the academic years 2000-2001 and 2001-2002. These courses and my teaching were evaluated according to the standards of the director of education of the department of pedagogy. In both cases, students gave high ratings of my didactic qualities and supervision of their writing skills (in the 90% range of satisfaction)

### **Research seminar (Bachelor level)**

Appendix B presents the mean scores of the classes I taught in the academic years 2000-2001 and 2001-2002. These courses and my teaching were evaluated by means of a list I developed myself. Students' indicated that my research seminar was an interesting and valuable aspect of their training as a special education student. Moreover, their interest in research was generally high. This course was very much appreciated, because it gave them freedom to actually investigate a topic of their interest.

### **Academic Skills (Bachelor level)**

Appendix C presents the original 10 forms of students who participated in the academic year of 2003-2004. This course and my teaching were evaluated according to the standards of the director of education of the department of pedagogy. This course, emerged from the former Tutor group, and was my best teaching ever (it was also a great crowd), indicated by compliments like, "Can we have 100 more teachers like her", "Very professional and also nice", "I don't think there are better teachers than Anna Bosman", "Perfect supervision, recognizes the individual".

### **Academic writing (Ph.D.-level)**

Appendix D shows the mean scores of students who took this course over the last couple of years. They clearly indicate the appreciation of Ph.D.-students from the departments of pedagogy and education, developmental psychology, clinical psychology, anthropology, communication, and developmental studies.

### **Developmental psychology (Bachelor level)**

Appendix E shows the mean scores of students who took this course in the academic year 2004-2005. My reading of this evaluation is that students are generally content with the way I taught, differences in a group of more than 200 participants are obviously unavoidable.

### **Master's theses supervision**

Appendix F contains the evaluation of ten former master students, who all expressed their appreciation of my supervision skills.

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<sup>2</sup> Appendices are not included in this document, but can be obtained upon request.

## ACADEMIC CAREER: OTHER ACTIVITIES

### Management and coaching

*2000 January – May (5 days)*

I participated in a team and leadership course for assistant and associate professors.  
Management Services: IM Training at the KUN, the Netherlands.

*2002 January - May (5 days)*

I took a career-development training for women. Management Services: IM Training at the KUN, the Netherlands.

*2005 September - November (4 days)*

I joined a career awareness training for academics. Management Services: IM Training at the RU, the Netherlands.

*2007 June -September (3days)*

I took part in a Media training course. Bureau Westbroek en Ter Haar, Nijmegen.

### Administrative experience

*1996-1997*

Member of the board of the former Department Orthopedagogiek van de Subfaculteit PWO of the KUN

*1998-2004*

Member and secretary of the faculty union (onderdeelcommissie) of the Faculty of social sciences of the KUN

*1998-1999*

Member of the education innovation committee (onderwijsinnovatiecommissie) of the Department of pedagogy and education of the KUN

*1999-2001*

Member of the science committee (wetenschapscommissie) of the Faculty of social sciences of the KUN

*2000-present*

Member of the board of department of pedagogy and education: Special education of the KUN.

*2006*

Expert committee member on the European Expert Group on the Humanities at The EC Directorate-General for Research, Brussels. The aim of this group was to help the Commission to better integrate the Humanities in the European Research Area and to facilitate their participation in FP7 "Cooperation", "Capacities" and "People" research programmes.

*2007-present*

Member of the colloquium committee of the Behavioural Science Institute.

*2008-present*

Chair of the educational committee of the Research Master Behavioral Science.