

CURRICULUM VITAE

ROLF A. ZWAAN

May 17, 2010

Personal information

Place of birth: Rotterdam, the Netherlands
Citizenship: Dutch

Office address: Department of Psychology
Erasmus University Rotterdam
NL-3000 DR Rotterdam
The Netherlands

Phone: 31-10-408-8647

Email: zwaan@fsw.eur.nl

Web page: <http://www.brain-cognition.eu/index.html?personal.php?id=Zwaan>

Professional experience

2010- Editor-in-Chief, *Acta Psychologica*
2009- 'Virtual Faculty Member' Cognitive Interaction Technology Center of Excellence, University of Bielefeld, Germany.
2009- Director of Research, Department of Psychology, Erasmus University, Rotterdam, the Netherlands
2007- Chair, Biological & Cognitive Psychology, Department of Psychology, Erasmus University, Rotterdam, the Netherlands
2002-2007 Full Professor, Department of Psychology, Florida State University, USA
1998-2002 Associate Professor, Department of Psychology, Florida State University, USA
1994-1998 Assistant Professor, Department of Psychology, Florida State University, USA
1992-1994 Postdoctoral Fellow, Department of Psychology, University of Memphis, USA
1988-1992 Research Associate and instructor, the Research Institute for History and Culture, Utrecht University, The Netherlands
1987-1988 Research Associate, Center for Science and Technology Studies, Leiden University, The Netherlands

Degrees and Awards

1986 MA. cum laude, Utrecht University, The Netherlands
1992 Ph.D. cum laude, Utrecht University, The Netherlands
1999 Developing Scholar Award, Florida State University, USA
2002 Fellow, American Psychological Association, Division 3
2003 Fellow, Hanse Institute for Advanced Study, Delmenhorst Germany
2006 Named the F.C. Donders Professor of Psychology, Florida State University

2010 Fellow, Society for Text and Discourse

Courses taught

Undergraduate: Cognitive Psychology, Psychology of Language, Research Methods, Statistics, Mind and Cognition, Embodied Cognition.

Graduate: Cognition & Perception, Psychology of Language, Cognitive Science, Language & Cognition,

Grants

National Science Foundation, USA, 2005-2008. "Sensorimotor processes in language comprehension" \$140,000, Principal Investigator.

National Institute of Mental Health, USA, 2002-2007. "Perceptual aspects of language comprehension" \$735,000. Principal Investigator.

National Institute on Drug Abuse, USA, 1998-2003. "Smoking addiction and higher-level cognitive processes" \$382,423. Principal Investigator.

National Institute on Drug Abuse, USA, 1996-1997. "Smoking addiction and language processing" \$47,065. Principal Investigator.

Florida State University, 1995. "The processing of temporal and causal information during story comprehension." First Year Assistant Professor Award, \$14,000.

Netherlands Organization for the Advancement of Scientific Research (NWO), 1988-1992. "The comprehension of literary texts." Dissertation research grant, approximately € 80,000.

PUBLICATIONS

in press

111. Wassenburg, S.I., & Zwaan, R.A. (in press). Readers routinely represent implied object rotation: The role of visual experience. Quarterly Journal of Experimental Psychology.

2010

110. Van Elk, M., van Schie, H.T., Zwaan, R.A., & Bekkering, H. (2010). The functional role of motor activation in language processing: Motor cortical oscillations support lexical-semantic retrieval. Neuroimage, *50*, 665-677.

109. Zwaan, R.A. Taylor, L.J., & de Boer, M. (2010). Motor resonance as a function of narrative time: further tests of the linguistic-focus hypothesis. Brain and Language, *112*, 143-149.

108. Taylor, L.J., & Zwaan, R.A. (2010). Grasping spheres, not planets. Cognition, *115*, 39-45.

107. Richter, T., & Zwaan, R.A. (2010). Integration of perceptual information in word access. Quarterly Journal of Experimental Psychology, *63*, 81-107.

2009

106. Richter, T., & Zwaan, R.A. (2009). Acquiring experiential traces in word-referent learning. Memory & Cognition, *37*, 1187-1196.

105. Theriault, D.J., Yaxley, R.J., & Zwaan, R.A. (2009). The role of color diagnosticity in object recognition and representation. Cognitive Processing, *10*, 335-342.

104. Zwaan, R.A. (2009). Response to Fiedler. European Journal of Social Psychology, *39*, 1160-1161.

103. Zwaan, R.A. (2009). Mental simulation in language comprehension and social cognition. European Journal of Social Psychology, 7, 1142 - 1150.
102. Taylor, L. J. & Zwaan, R. A. (2009). Action in cognition: The case of language. Language and Cognition, 1, 45–58.
101. Richter, T. & Zwaan, R.A. (2009). Processing of color words activates color representations. Cognition, 111, 383-389.
100. Pecher, D., van Dantzig, S., Zwaan, R.A., & Zeelenberg, R. (2009). Language comprehenders retain implied shape and orientation of objects. Quarterly Journal of Experimental Psychology, 62, 1108-1114.
99. Louwerse, M.M., & Zwaan, R.A. (2009). Language encodes geographical information. Cognitive Science, 33, 51-73.
98. Zwaan, R.A., & Kaschak, M.P. (2009). Language comprehension as a means of “re-situating” oneself. In P. Robbins & M. Aydede (Eds.). The Cambridge handbook of situated cognition (pp. 368-381). Cambridge, UK: Cambridge University Press.

2008

97. Zwaan, R.A. (2008). Experiential traces and mental simulations in language comprehension. In DeVega, M., Glenberg, A.M., & Graesser, A.C. Symbols, embodiment, and meaning (pp. 165-180). Oxford University Press, Oxford, UK.
96. Kamalski, J., Sanders, T., Lentz, L., & Zwaan, R.A. (2008). The forewarning effect of coherence markers in persuasive discourse: evidence from persuasion and processing. Discourse Processes, 45, 545-579.
95. Zwaan, R.A. (2008). Time in language, situation models, and mental simulations. Language Learning, 58, 13-26.
94. Taylor, L.J., Lev-Ari, S., & Zwaan, R.A. (2008). Inferences about action engage action systems. Brain and Language, 107, 62-67.
93. van Dantzig, S., Pecher, D., & Zwaan, R.A. (2008). Approach and avoidance as action effects. Quarterly Journal of Experimental Psychology 61, 1298-1306.
92. Fischer, M.H., & Zwaan, R.A. (2008). Embodied language – A review of the role of the motor system in language comprehension. Quarterly Journal of Experimental Psychology, 61, 825-850.
91. Taylor, L.J., & Zwaan, R.A. (2008). Motor resonance and linguistic focus. Quarterly Journal of Experimental Psychology, 61, 896-904.
90. Fischer, M.H. & Zwaan, R.A. (Eds.) (2008). Grounding Cognition in Perception and Action. Special issue of the Quarterly Journal of Experimental Psychology, 61, 825-857.

2007

89. Hancock, A.B., LaPointe, L.L., Stierwalt, J.A.G., Bourgeois, M., & Zwaan, R.A. (2007). Computerized measures of verbal working memory performance in healthy elderly participants. Contemporary Issues in Communication Disorders, 34, 73-85.
88. Kaup, B., Zwaan, R.A., & Lüdke, J. (2007). The experiential view of language comprehension. How is negation represented? In Schmalhofer, F. & Perfetti, C.A. (Eds.) Higher language processes in the brain: Inference and comprehension processes (pp 255-288). Mahwah, NJ: Erlbaum.
87. Yaxley, R.H., & Zwaan, R.A. (2007). Simulating visibility during language comprehension. Cognition, 150, 229-236.
86. Kaup, B., Yaxley, R.H., Madden, C.J., Zwaan, R.A., & Luedtke, J. (2007). Experiential simulations of negated text information. Quarterly Journal of Experimental Psychology, 60, 976-990.
85. Dijkstra, K., Kaschak, M. P., & Zwaan, R. A. (2007). Body posture facilitates retrieval of autobiographical memories. Cognition, 102, 139-149.

2006

84. Zwaan, R.A., & Rapp, D.N. (2006). Discourse comprehension. In: M.A. Gernsbacher & M.J. Traxler (Eds.). Handbook of psycholinguistics (pp. 725-764). San Diego, CA: Elsevier.
83. Madden, C.J., & Zwaan, R.A. (2006). Perceptual representation as a mechanism of lexical ambiguity resolution: an investigation of span and processing time. Journal of Experimental Psychology: Learning, Memory, & Cognition, *32*, 1291-1303.
82. Kaup, B., Lüdtke, J., & Zwaan, R.A. (2006) Processing negated sentences with contradictory predicates: Is a door that is not open mentally closed? Journal of Pragmatics, *38*, 1033-1050.
81. Kaschak, M.P., Zwaan, R.A., Aveyard, M., & Yaxley, R.H. (2006). Perception of auditory motion affects language processing. Cognitive Science, *30*, 733-744.
80. Zwaan, R.A., & Taylor, L.J. (2006). Seeing, acting, understanding: motor resonance in language comprehension. Journal of Experimental Psychology: General, *135*, 1-11. *Lead article*.
79. Zwaan, R.A., & Kaschak, M.P. (2006). Language, visual cognition and motor action. In: Brown, K. (Ed.), Encyclopedia of language and linguistics, 2nd ed., vol 6, (pp. 648-651). Oxford, UK: Elsevier.
78. Therriault, D. J, Rinck, M., & Zwaan, R.A. (2006). Assessing the influence of dimensional focus during situation model construction. Memory & Cognition, *34*, 78-89.

2005

77. Zwaan, R.A. (2005). Situation model. In: Herman, D., Jahn, M., & Ryan, M.L. (Eds.). Routledge Encyclopedia of Narrative Theory. London: Routledge.
76. Yaxley, R.H., & Zwaan, R.A. (2005). Attentional bias affects change detection. Psychonomic Bulletin & Review, *12*, 1106-1111.
75. Radvansky, G.A., Copeland, D.E., & Zwaan, R.A. (2005). A novel study: investigating the structure of narrative and autobiographical memories. Memory, *13*, 796-814.
74. Sundermeier, B.A., van den Broek, P., & Zwaan, R.A. (2005). Causal coherence and the availability of locations and objects during narrative comprehension. Memory & Cognition, *33*, 462-470.
73. Kaup, B., Lüdtke, J., & Zwaan, R.A. (2005). Effects of negation, truth value, and delay on picture recognition after reading affirmative and negative sentences, In: Bara, B.G., Barsalou, L.W., & Bucciarelli, M. (Eds.). Proceedings of the Twenty-Seventh Annual Conference of the Cognitive Science Society (pp. 1114-1119). Mahwah, NJ: Erlbaum.
72. Kaschak, M.P., Madden, C.J., Therriault, D.J., Yaxley, R.H., Aveyard, M., Blanchard, A.A., & Zwaan, R.A. (2005). Perception of motion affects language processing. Cognition, *94*, B79-B89.
71. Pecher, D., & Zwaan, R.A., (Eds.). (2005). Grounding cognition: The role of perception and action in memory, language, and thinking. Cambridge, UK: Cambridge University Press.
70. Pecher, D., & Zwaan, R.A. (2005). Introduction to grounding cognition. In: D. Pecher & R.A. Zwaan (Eds.). Grounding cognition: The role of perception and action in memory, language, and thinking (pp. 1-7). Cambridge, UK: Cambridge University Press.
69. Zwaan, R.A., & Madden, C.J. (2005). Embodied sentence comprehension. In: D. Pecher & R.A. Zwaan (Eds.). Grounding cognition: The role of perception and

action in memory, language, and thinking (pp. 224-245). Cambridge, UK: Cambridge University Press.

68. Zwaan, R.A. (2005). Situation models: The mental leap into imaginary worlds. In B.A. Spellman & D.T. Willingham (Eds.), Current Directions in Cognitive Science (pp. 146-151). Upper Saddle River, NJ: Prentice Hall. (reprinted from Zwaan, R.A. (1999). Situation models: the mental leap into imagined worlds. Current Directions in Psychological Science, 8, 15-18.)

2004

67. Zwaan, R.A., & Yaxley, R.H. (2004). Lateralization of object-shape information in semantic processing. Cognition, 94, B35-B43.
66. Zwaan, R.A., Madden, C.J., Yaxley, R.H., & Aveyard, M.E. (2004). Moving words: Dynamic mental representations in language comprehension. Cognitive Science, 28, 611-619.
65. Dijkstra, K., Yaxley, R.H., Madden, C.J., & Zwaan, R.A. (2004). The role of age and perceptual symbols in language comprehension. Psychology and Aging, 19, 352-356.
64. Zwaan, R.A. (2004). The immersed experienter: toward an embodied theory of language comprehension. In: B.H. Ross (Ed.), The Psychology of Learning and Motivation, Vol. 44 (pp. 35-62). New York: Academic Press.
63. Zwaan, R.A., & Madden, C.J. (2004). Updating situation models. Journal of Experimental Psychology: Learning, Memory, and Cognition, 30, 283-288.

2003

62. Zwaan, R.A., & Yaxley, R.H. (2003). Spatial iconicity affects semantic-relatedness judgments. Psychonomic Bulletin & Review, 10, 954-958.
61. Madden, C.J. & Zwaan, R.A. (2003). How does verb aspect constrain event representations? Memory & Cognition, 31, 663-672.
60. Kaup, B., & Zwaan, R.A. (2003). Effects of negation and situational presence on the accessibility of text information. Journal of Experimental Psychology: Learning, Memory, and Cognition, 29, 439-446.
59. Zwaan, R.A., & Yaxley, R.H. (2003). Hemispheric differences in semantic-relatedness judgments. Cognition, 87, B79-B86.
58. Radvansky, G.A., Copeland, D.E., & Zwaan, R.A. (2003). Aging and functional spatial relations in comprehension and memory. Psychology & Aging, 18, 161-165.
57. Zwaan, R.A., & Dijkstra, K. (2003). Literacy: narrative comprehension and production. In: Guthrie, J.W. (Ed.) Encyclopedia of Education, 2nd ed (pp. 1500-1504). New York: MacMillan Reference.
56. Zwaan, R.A., & Singer, M. (2003). Text comprehension. In: Graesser, A.C., Gernsbacher, M.A., & Goldman, S.R. (Eds.), Handbook of discourse processes (pp. 83-121). Mahwah, NJ: Erlbaum.

2002

55. Zwaan, R.A., Stanfield, R.A., Yaxley, R.H. (2002). Language comprehenders mentally represent the shapes of objects. Psychological Science, 13, 168-171.
54. Zwaan, R.A. (2002). An experiential view of language comprehension: implications for document design. Document Design, 3, 54-64.
53. Zwaan, R.A., Radvansky, G.A., & Whitten, S.N. (2002). Themes and situation models. In: Lauwarse, M., & van Peer, W. (Eds.), Thematics: Interdisciplinary studies (pp. 35-53). Amsterdam/Philadelphia: John Benjamins.

2001

52. Madden, C.J., & Zwaan, R.A. (2001). The impact of smoking urges on working Memory performance. Experimental and Clinical Psychopharmacology, *9*, 418– 424.
51. Stanfield, R.A. & Zwaan, R.A. (2001). The effect of implied orientation derived From verbal context on picture recognition. Psychological Science, *12*, 153-156.
50. Radvansky, G.A., Zwaan, R.A., Curiel, J.M., & Copeland, D.E. (2001). Situation models and aging. Psychology & Aging, *16*, 145-160.
49. Magliano, J.P., Miller, J., & Zwaan. R.A. (2001). Indexing space and time in film understanding. Applied Cognitive Psychology, *15*, 533-545.
48. Zwaan, R.A (2001). Language comprehension as guided experience. In: Degand, L., Bestgen, Y., Spooren, W. & van Waes, L. (eds.). Multidisciplinary Approaches to Discourse (pp. 1-9). Amsterdam, the Netherlands: Uitgaven Stichting Neerlandistiek VU.
47. Zwaan, R.A., Madden, C.J., & Stanfield, R.A. (2001). Time in narrative comprehension. In: Schram, D.H., & Steen, G.J. (Eds.). Psychology and Sociology of Literature (pp. 71-86). Amsterdam: John Benjamins.
46. Zwaan, R.A. (2001). Situation models. In N.J. Smelser & P.B. Baltes (Eds.), International Encyclopedia of the Social and Behavioral Sciences (pp. 14137-14141). Amsterdam: Pergamon Press.

2000

45. Zwaan, R.A., Stanfield, R.A., & Madden, C.J. (2000). How persistent is the effect of smoking urges on cognitive performance? Experimental and Clinical Psychopharmacology, *8*, 518-523.
44. Zwaan, R.A., Madden, C.J., & Whitten, S.N. (2000). The presence of an event in the narrated situation affects its availability to the comprehender. Memory & Cognition, *28*, 1022-1028.
43. Zwaan, R.A., & Truitt, T.P. (2000). Inhibition of smoking-related information in smokers and nonsmokers. Experimental and Clinical Psychopharmacology, *8*, 192–197.

1999

42. Zwaan, R.A., Stanfield, R.A., & Madden, C.J. (1999). Perceptual symbols in language comprehension: can an empirical case be made? Behavioral and Brain Sciences, *22*, 636-637.
41. Zwaan, R.A. (1999). Embodied cognition, perceptual symbols, and situation models. Discourse Processes, *28*, 81-88.
40. Zwaan, R.A. (1999). Situation models: the mental leap into imagined worlds. Current Directions in Psychological Science, *8*, 15-18.
39. Zwaan, R.A. (1999). Five dimensions of situation-model construction. In: S. R. Goldman, A. C. Graesser, and P. Van den Broek (Eds.). Narrative comprehension, causality, and coherence: Essays in honor of Tom Trabasso (pp. 93-110). Mahwah, NJ: Erlbaum.
38. Magliano, J.P., Zwaan, R.A., & Graesser, A.C. (1999). The role of situational continuity in narrative understanding. In: S.R. Goldman & H. van Oostendorp (Eds.). The construction of mental representations during reading (pp. 219-245). Mahwah, NJ: Erlbaum .

1998

37. Radvansky, G.A., Zwaan, R.A., Franklin, N., & Federico, T. (1998). Retrieval from temporally organized situation models. Journal of Experimental Psychology: Learning, Memory, and Cognition, *24*, 1224-1237.

36. Zwaan, R.A., & Truitt, T.P. (1998). Smoking urges affect language processing. Experimental and Clinical Psychopharmacology, *6*, 325-330.
35. Zwaan, R.A., & Graesser, A.C. (1998). Introduction to special issue of SSR: Constructing meaning during reading. Scientific Studies of Reading, *2*, 195-198.
34. Zwaan, R.A., Radvansky, G.A., Hilliard, A.E., & Curiel, J.M. (1998). Constructing multidimensional situation models during reading. Scientific Studies of Reading, *2*, 199-220.
33. Zwaan, R.A., & Radvansky, G.A. (1998). Situation models in language comprehension and memory. Psychological Bulletin, *123*, 162-185.
32. Zwaan, R.A., & Graesser, A.C. (Eds.). (1998). Constructing meaning during reading. Scientific Studies of Reading, *2*, 195-300.

1997

31. Graesser, A.C., Millis, K.K., & Zwaan, R.A. (1997). Discourse comprehension. Annual Review of Psychology, *48*, 163-189.

1996

30. Magliano, J.P., Dijkstra, K., & Zwaan, R.A. (1996). Predictive inferences in movies. Discourse Processes, *22*, 199-224.
29. Zwaan, R.A. (1996). Processing narrative time shifts. Journal of Experimental Psychology: Learning, Memory, and Cognition, *22*, 1196-1207.
28. Zwaan, R.A., & Brown, C.M. (1996). The influence of language proficiency and comprehension skill on situation model construction. Discourse Processes, *21*, 289-327.
27. Zwaan, R.A. (1996). How empirical is the empirical study of literature? In H. Hendrix, J.J. Kloek, S.A. Levie, and W. van Peer (Eds.). The search for a new alphabet (pp. 321-326). Amsterdam: Benjamins.
26. Zwaan, R.A. (1996). Towards a model of literary comprehension. In: B.K. Britton & A.C. Graesser (Eds.) Models of understanding text (pp. 241-255). Hillsdale, NJ: Erlbaum.

1995

25. Zwaan, R.A., Langston, M.C., & Graesser, A.C. (1995) The construction of situation models in narrative comprehension: an event-indexing model. Psychological Science, *6*, 292-297.
24. Zwaan, R.A., Magliano, J.P., & Graesser, A.C. (1995) Dimensions of situation-model construction in narrative comprehension. Journal of Experimental Psychology: Learning, Memory, and Cognition, *21*, 386-397.
23. Dijkstra, K., Zwaan, R.A., Magliano, J.P., & Graesser, A.C. (1995). Reader and character emotions in literary narrative. Poetics, *23*, 139-157.
22. Kneepkens, E.W., & Zwaan, R.A. (1995) Emotions and literary text comprehension. Poetics, *23*, 125-138.
21. Person, N.K., Kreuz, R.J., Zwaan, R.A., & Graesser, A.C. (1995). Pragmatics and pedagogy: Conversational rules and politeness strategies may inhibit effective tutoring. Cognition and Instruction, *13*, 161-188.
20. Graesser, A.C., & Zwaan, R.A. (1995). Inference generation and the construction of situation models. In: C. Weaver, S. Mannes, & C.R. Fletcher (Eds.) Discourse comprehension: Strategies and processes revisited. Essays in honor of Walter Kintsch (pp. 117-139). Hillsdale, NJ: Erlbaum.
19. Graesser, A. C., Kessler, M. A., Dijkstra, K., Zwaan, R. A., McLain Allen, B. (1995). Comprehending novel mental models of time in Einstein's Dreams. In G. Rusch (Ed.), Proceedings of the Fourth Conference of the International Society for the

Empirical Study of Literature (348-353), Siegen, Germany: Siegen University Press.

1994

18. Zwaan, R.A., (1994). Effect of genre expectations on text comprehension. Journal of Experimental Psychology: Learning, Memory, and Cognition, 20, 920-933.
17. Van Oostendorp, H., & Zwaan, R.A. (Eds.) (1994). Naturalistic text comprehension. Advances in Discourse Processing, Vol. LIII. Norwood, NJ: Ablex.
16. Zwaan, R.A., & van Oostendorp, H. (1994). Spatial information and naturalistic story comprehension. In H. van Oostendorp and R.A. Zwaan (Eds.) Naturalistic text comprehension (pp. 97-114). Norwood, NJ: Ablex.
15. Van Oostendorp, H. and Zwaan, R.A. (1994). Naturalistic texts and naturalistic tasks. In H. van Oostendorp & R.A. Zwaan (Eds.) Naturalistic text comprehension (pp. 1-8). Norwood, NJ: Ablex.

1993

14. Zwaan, R.A. (1993). Aspects of literary comprehension: A cognitive approach. Amsterdam/Philadelphia: John Benjamins.
13. Zwaan, R.A., & Van Oostendorp, H. (1993) Do readers construct spatial representations in naturalistic story comprehension? Discourse Processes, 16, 125-143.
12. Zwaan, R.A., & Graesser, A.C. (1993). Reading goals and situation models: A commentary on Glenberg & Mathew. Psychology 4(5).reading.inference.5.
11. Zwaan, R.A., & Graesser, A.C. (1993). There is no empirical evidence that inferences are generated automatically or partially: A commentary on Garnham. Psychology (5).reading.inference.6.

1991

10. Zwaan, R.A., (1991). Some parameters of literary and news comprehension: Reading rate and surface-structure representation in literary and news comprehension. Poetics, 20, 139-156.
9. Nederhof, A.J. and Zwaan, R.A. (1991). Quality judgments of journals as indicators of research performance in the humanities and the social sciences: results of an international mail-survey. Journal of the American Society for Information Science, 42, 332-340.
8. Zwaan, R.A. (1991) The literary situational-action model and the comprehension process. In: E. Ibsch, D.H. Schram, and G.J. Steen (Eds.) Empirical studies of literature. Amsterdam: Rodopi, 167-174.
7. Zwaan, R.A. (1991). Conventie (Convention). In: W. van Peer & K. Dijkstra (Eds.) Sluutelwoorden: kernbegrippen uit de hedendaagse literatuurwetenschap (Keywords: core terms in contemporary literary studies) (pp. 24-33). Leuven, Belgium: Garant.

1990

6. Zwaan, R.A. & Nederhof, A.J. (1990). Some aspects of scholarly communication in linguistics: an empirical study. Language, 66, 553-557.
5. Zwaan, R.A., & Meutsch, D. (Eds.) (1990). Computer models and technology in media research. Amsterdam/New York: Elsevier Science Publishers.
4. Zwaan, R.A., & Meutsch, D. (Eds.). (1990). Computer models and technology in media research. Poetics, 19, 1-220
3. Meutsch, D. & Zwaan, R.A. (1990). On the role of computer models and technology in literary and media research. Poetics, 19, 1-12. (Reprinted in R.A. Zwaan and D. Meutsch (eds.)).

1989

2. Nederhof, A.J., Zwaan, R.A., de Bruin, R.E., & Dekker, P.J. (1989). Assessing the usefulness of bibliometric indicators of the humanities and the social and behavioral sciences: a comparative study. Scientometrics, *15*, 423-435.

1987

1. Zwaan, R.A. (1987). The computer in perspective: towards a relevant use of the computer in literary studies. Poetics, *16*, 553-568.

Technical reports

- Nederhof, A.J., Zwaan, R.A., de Bruin, R.E., & Dekker, P.J. (1988). Productiviteit en kwaliteit in alfa- en gammawetenschappen; een haalbaarheidsonderzoek. (Productivity and quality in the humanities and social sciences: a feasibility study.) Zoetermeer: Ministerie van Onderwijs en Wetenschappen. (Netherlands Department of Science and Education). ISBN 90 346 15812.
- Nederhof, A.J., & Zwaan, R.A. (1988). Developments in research output in psychology, the social sciences, linguistics, and language behavior: Research Report for the Netherlands Advisory Council for Science Policy (Report SSU-88-05). Leiden, Netherlands: University of Leiden, Science Studies Unit, LISBON Institute.

Memberships in Professional Organizations

American Psychological Association, Fellow
Psychonomic Society, Member
American Psychological Society, Member
Cognitive Science Society, Member
Cognitive Neuroscience Society, Member

Reviewing

- Editorial board of Discourse Processes (1994-)
- Editorial board of Memory & Cognition (2000-)
- Editorial board of Cognition (2007-)
- Editorial board of Linguistics and Language Compass (2007-)
- Panel member Human Cognition and Perception Program, National Science Foundation (2002-2003); Open competition, Social Sciences Program, Netherlands Organization for Scientific Research (2008).
- Ad hoc reviewer for: *Science*; *Journal of Experimental Psychology: Learning, Memory, and Cognition*; *Journal of Experimental Psychology: General*; *Psychological Science*; *Psychological Bulletin*; *Behavioral & Brain Sciences*; *Cognition*; *Proceedings of the National Academy of Sciences*; *Journal of Neuroscience*; *Cognitive Psychology*; *Cognitive Science*; *Psychological Review*; *Journal of Memory and Language*; *Memory & Cognition*; *Psychonomic Bulletin & Review*; *Trends in Cognitive Sciences*; *Current Biology*; *Neuropsychology*; *Language and Cognitive Processes*; *Brain &*

Language; Brain Research; Neuroscience; Experimental Psychology; Visual Cognition; Developmental Psychology; Psychology and Aging; Journal of Abnormal Psychology; Journal of Personality and Social Psychology; Neuropsychologia; Cerebral Cortex; Perspectives in Psychological Science; Connection Science; Aphasiology; Journal of Gerontology: Psychological Sciences; Quarterly Journal of Experimental Psychology; Acta Psychologica; Psychophysiology; Scientific Studies of Reading; Applied Cognitive Psychology; Cognitive Linguistics; Swiss Journal of Psychology; Addiction; Poetics; American Educational Research Association: Division C (Language and Literacy); Cambridge University Press; Oxford University Press; Houghton Mifflin Publishing Company; John Benjamins Publishing Company.

- Grant proposals: National Science Foundation (USA): Human Perception & Cognition Program, Linguistics Program, Cognitive Neuroscience Program; National Institute of Mental Health (USA); National Institute on Drug Abuse (USA); Economic and Social Research Council (UK); Netherlands Organization for Scientific Research (NWO), Social Sciences Program, Humanities Program.

Consultant on promotion/tenure decisions

Tufts University; University of California at Davis; University of Colorado at Boulder; University of Hawaii at Manoa; University of Southern California; Northern Illinois University; University of California at Santa Cruz; University of Chicago; University of California at San Diego.

Invited and keynote presentations

1987

Department of Linguistics, Free University of Amsterdam, Amsterdam, The Netherlands

1991

Department of Psychology, University of Memphis, Memphis, TN (1991);

1993

Department of Psychology, University of Kentucky, Lexington, KY;

1994

Department of Psychology, Florida State University, Tallahassee, FL;

1997

Cognitive Science Center, University of Minnesota, Minneapolis, MN;

1998

Max-Planck-Institute für Psycholinguistik, Nijmegen, the Netherlands;

Department of Language and Information Sciences, Tilburg University, Tilburg, the Netherlands;

Department of Psychology, University of Maryland, College Park, MD;

2001

Department of Educational Psychology, University of Minnesota, Minneapolis, MN;

Keynote speaker: "4th International Workshop on Multidisciplinary Approaches to Discourse", Ittre, Belgium;

2003

Department of Cognitive Science, University of Osnabrück, Osnabrück, Germany;

Hanse Conference on Higher Language Processes in the Brain, Hanse Institute for Advanced Study, Delmenhorst, Germany;

Keynote Speaker, 13th Meeting of the Society for Text and Discourse, Madrid, Spain;

Department of Psychology, Technical University of Dresden, Dresden, Germany;

Department of Psychology, Technical University of Berlin, Berlin, Germany;

Fellow Lecture, Hanse Institute for Advanced Study, Delmenhorst, Germany;

2004

Department of Psychology, University of Turku, Turku, Finland;

2006

Presidential Symposium, Western Psychological Association, Palm Springs, CA;

Department of Computational Linguistics, University of Saarbrücken, Saarbrücken, Germany;

Department of Cognitive Science, University of Buffalo, Buffalo, NY;

2007

Department of Psychology, University of Chicago, Chicago, IL;

Department of Psychology, Emory University, Atlanta, GA;

Department of Psychology, University of Lyon, Lyon, France;

“Building Meaning from Language Symposium,” Tufts University, Boston, MA;

Workshop on Embodiment and Sentence Comprehension, Saarbrücken, Germany;

Research Institute for Language and Speech, University of Utrecht, the Netherlands;

Department of Psychology, University of Leiden, the Netherlands;

The 2nd A. Guiora Roundtable Conference Series in Cognitive Neuroscience of Language, Max Planck Institute for Psycholinguistics, Nijmegen, the Netherlands;

Experimental Psychology Research School (EPOS), Amsterdam, The Netherlands;

2008

Colloquium, Max Planck Institute for Psycholinguistics, Nijmegen, the Netherlands (2008);

Department of Psychonomics, University of Utrecht, the Netherlands;

Department of Psychology, University of Sussex, Brighton, UK;

Nijmegen Institute for Cognition and information (NICI), Nijmegen, the Netherlands;

Old and New Ways in Space: The Final Wayfinding Project Meeting, Harderwijk, the Netherlands;

Summer Institute on Social Cognition, Université de Québec à Montréal, Canada;

European Association for Research on Learning and Instruction Special Interest Group (SIG) Comprehension of Text and Graphics, Tilburg, the Netherlands;

Colloque “Language et Cognition”, Fondation Maison des Sciences de l’Homme, Paris, France (2008);

2009

Workshop Causality in Discourse and Cognition, Utrecht, the Netherlands;
International Workshop on Motor Representation and Language of Space, Lille,
France;

Workshop Minding the Body, Erasmus University Rotterdam, the Netherlands;
Colloquium, Department of Psychology, University of Edinburgh, UK;

Colloquium, Department of Psychology, University of Dundee, UK;

Keynote speaker, Architectures and Mechanisms of Language Processing,
Barcelona, Spain;

Keynote Speaker, Autumn School on Cognition, Doorwerth, The Netherlands;

Autumn Symposium Association of Social Psychological Researchers (ASPO)

“Embodying Social Psychology: Emerging Perspectives from grounded
cognition,” Utrecht University, the Netherlands;

Colloquium “Language and Cognition,” Center of Excellence Cognitive
Interaction Technology, University of Bielefeld, Germany.

2010

Colloquium, Department of Psychology, Université de Paris Descartes, Paris,
France.

Workshop “Development of Shared Intentions and Cooperation in a
Humanoid Robot via Situated Simulation Models,” Lyon, France.

Graduate students/postdocs supervised as major professor

Master’s degree: Leonore Kneepkens, 1992, Amy E. Hilliard, 1998, Timothy P.
Truitt, 1998, Robert A. Stanfield, 2000, Carol J. Madden, 2000, Richard H.
Yaxley, 2003, Mark E. Aveyard, 2004, Lawrence J. Taylor (2007).

Dissertations: Carol J. Madden (2004), Richard H. Yaxley (2006), Mark E.
Aveyard (2007), Saskia van Dantzig (2009).

Currently supervising: Lawrence J. Taylor, Lisa Vandeberg, Karen Schuil.

Former students/postdocs:

Carol J. Madden (graduate student 1998-2004). Currently postdoctoral
fellow, Department of Psychology, Erasmus University, Rotterdam,
the Netherlands.

David J. Therriault (postdoc 2002-2004); currently Assistant
Professor, Department of Educational Psychology, University of
Florida, Gainesville, USA.

Johanna Kaakinen, Department of Psychology, University of Turku, Turku
Finland (postdoc 2005); currently tutor, Department of Psychology,
University of Turku, Finland.

Richard H. Yaxley (graduate student 2000-2006); currently Research
Associate, Duke University Brain Imaging and Analysis Center,
Durham, USA.

Mark E. Aveyard (graduate student 2001-2007); currently Assistant Professor, Department of International Studies, American University of Sharjah, Sharjah, United Arab Emirates.
Tobias Richter (PhD, University of Cologne, Germany), (postdoc 2005-2007).
Lawrence J. Taylor, currently Lecturer, Northumbria University, UK.

Graduate student awards:

Outstanding Student Presentation Award, Rob Stanfield, 10th Annual Meeting of The Society for Text and Discourse, Lyon, France, 2000.
Outstanding Student Presentation Award, Carol Madden, 13th Annual Meeting of The Society for Text and Discourse, Madrid, Spain, 2003.

Service

Erasmus University Rotterdam:

Director of Research, Institute of Psychology (2009-)
Member, Committee on Professional Development, Faculty of Social Sciences
Chair, Biological and Cognitive Psychology Area (2007-)
Executive Committee (2007-)
Advanced Research Master Committee (member)

Florida State University:

Faculty Development Committee (2005-)
Search Committee Hispanic Linguistics, Department of Modern Languages and Linguistics (2005-2006)
Institute for Cognitive Sciences, Florida State University, Director (2004-2007)
Graduate Student Research Day Committee, Chair, (2003-2005)
Science Area Promotion and Tenure Committee, Member, College of Arts & Sciences, Florida State University (2002)
Cognitive Search Committee, Chair (2002-2003)
Reading Center Search Committee, Member (2002-2003)
Director of the Cognitive and Behavioral Sciences Area (1999-2003)
Departmental Executive Committee (1999-2003)
Departmental Space Committee (2000-2002)
Faculty Development Committee (1999)
Cognitive Search Committee (1998-1999)
Departmental Facilities Committee (1998-1999)
Faculty Senate (1997-1999)
Departmental Graduate Training Committee (1997-1998)
Departmental Undergraduate Training Committee (1995-1996)
Departmental Library Committee (1994-1996)

Outside University:

Editor-in-Chief, *Acta Psychologica*, 2010-
Editorial Boards, Discourse Processes (1994-), Memory & Cognition
(1999-2006), Cognition (2007-), Language and Linguistics
Compass (2007-).
National Science Foundation, Human Cognition and Perception panel
(2002-2003).
Member, NSF Science of Learning Center site visit team, University of
Chicago (2004).
Member Governing Board, Society for Text & Discourse (1999-2005).
Consultant on promotion (to associate and full professor) and tenure
decisions: Tufts University; The University of Colorado at Boulder;
The University of California at Davis; The University of Hawaii at
Manoa; The University of Southern California; the University of
Northern Illinois; the University of California at Santa Cruz; the
University of Chicago; the University of California at San Diego;
University of Dundee, UK.
Dissertation opponent, Department of Psychology, University of Turku,
Finland (2004).
External Dissertation Reviewer, Department of Psychology, University of
Toronto, Canada (2007).
Dissertation opponent, Faculty of Letters, Utrecht University, the
Netherlands (2007).
External Dissertation Reviewer, Department of Psychology, University
College London, UK (2008).
Dissertation Opponent, Faculty of Medicine, University of Groningen, the
Netherlands; Faculty of Letters, Utrecht University; Faculty of Social
Sciences, Utrecht University; Faculty of Social Sciences, Erasmus
University, Rotterdam.
Board member of EPOS (Experimental Psychology Research School),
University of Amsterdam, Free University of Amsterdam, University
of Leiden, Erasmus University Rotterdam, University of Maastricht
(2007-).
Member grant review panel Social Sciences, Netherlands Organization for
Scientific Research (NWO, MaGW), (2008).