

Curriculum Vitae

Personalia

Name: Rogier Andrew Kievit
Date of Birth: 22-05-1982
Place of birth: Delft, The Netherlands
Work address: Psychological Methods
Department of Psychology
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University of Amsterdam
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Education

2005-2007 M.Sc., Research Master Psychology (Cum Laude)
at the University of Amsterdam. Titled of Thesis project:
“Representational inertia: The influence of associative knowledge on
3D mental transformations”
2004 Jan-Jun Semester of Academic exchange at the University of Otago
in New-Zealand.
2002-2005 Bachelor Psychology at University of Amsterdam (B.Sc.)
2002-2004 Courses in undergraduate philosophy, University of Amsterdam

Positions

2008- PhD programme at the University of Amsterdam. Project title:
Statistical Models for Reductive Theories
2007-2008 Research Fellow at the Kosslyn laboratory of Cognitive
Neuropsychology at Harvard University, Cambridge, Massachusetts.
Creating, programming, implementing and analyzing a variety of
studies on cognitive neuropsychology. Data analysis, study set up and
execution, working on adaptation for publication and co-authoring
articles. Neuroscientific activities include pre-testing and supervising
subjects for study in functional magnetic resonance imaging (fMRI)
studies.
2007 Six month internship at the Kosslyn laboratory at Harvard University
2006 Student assistant at The University of Amsterdam.

Teaching experience

2010 Lecturer in the course ‘Causality’
Miniscriptie Psychologie: academic writing course
2009 Supervising Practical Research Project (onderzoekspracticum)
Supervising Master thesis internship project Hilko van Rooijen
Lecturer in the course ‘Causality’

- 2008 Teaching VRT-2: Advanced academic writing course
 Teaching VRT-2. Advanced academic writing course
 2007 Supervisor in a research methods course (2355R) at Harvard University. For this intensive one-on-one course I taught, supervised and assisted a Harvard Master's student in a course aimed at teaching research methods, experimental set up and preliminary data analysis.
 2006 Student assistant at the University of Amsterdam. Teacher of VRT 1: introductory course in academic writing.

Publications

Articles

Kievit, R.A., Romeijn, J.W., Waldorp, L.J., Scholte, H.S. & Borsboom, D. Formalizing Conceptual Positions on Mind-Body Reduction: A Psychometric Approach. (Submitted for publication)

Kievit, R.A., van Rooijen, H., Wicherts, J.M., Kan, K.J., Waldorp, L.J., Scholte & Borsboom, D. 'If Neuro g is the answer, what is the question? (In preparation)

Borst, G., **Kievit, R.A.**, Thompson, W. L. & Kosslyn, S.M. (In press). Linear increase of times with increasing angles in mental rotation paradigms: A refutation of the tacit knowledge hypothesis. *European Journal of Cognitive Psychology*.

Kan, K. J., **Kievit, R.A.**, Dolan, C.V., & van der Maas, H.L.J. On the interpretation of the CHC Gc factor as Crystallized Intelligence. (Submitted for publication)

Kosslyn, S.M., **Kievit, R.A.**, Russel, A.G., Patnaik, P. , & Shepard, J.M. PowerPoint® Flaws and Failures: A Psychological Analysis. (Submitted for publication)

Hooven, C.K., Chabris, C.F., Ellison, P.T., **Kievit, R.A.** & Kosslyn, S.M. The sex difference on mental rotation tests is not necessarily a difference in mental rotation ability. (Submitted for publication)

Book Chapters

Borsboom, D., **Kievit, R.A.**, Cervone, D.P., & Hood, S.B. (2009). The two disciplines of scientific psychology, or: The disunity of psychology as a working hypothesis. In: Valsiner, J., Molenaar, P.C.M., Lyra, M.C.D.P., & Chaudary, N. [Developmental process methodology in the social and developmental sciences](#). New York: Springer.

Borsboom, D., Cramer, A. **Kievit, R.A.**, Zand Scholten, A. & Franic, S. (2009) The End of Construct Validity. In: Lissitz, R.W. (Ed.). [The concept of validity. Information Age Publishers.](#)

Miscellaneous publications

Kievit, R.A. (2009) [Gedrag, hersenen en deeltjes](#). *Blind, Interdisciplinair Tijdschrift*, 22.

Presentations

Representational inertia: The influence of associative knowledge on mental transformations. Masters thesis presentation at the University of Amsterdam.

Causality, Structural Equation Modeling and Cognitive Neuroscience: Psychometric Modeling of Reductive Science. Presented at IMPS 2009.

If neuro g is the answer, what is the question? ISIR Madrid, 17-19 December 2009.

Structural Equation Modeling and Cognitive Neuroscience. IOPS winter conference, 10-11 December, Cito, Arnhem.

Grants and invitations

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| 2006 | Dr. Hendrik Muller Vaderlandsch fonds
Grant for the master's thesis research project at Harvard University (€1000) |
| 2006 | Invitational Conference for Mathematical and Computational Models of Perception and Mental Chronometry, 15-25 April, Loaningdale Centre, Biggar. |
| 2004 | STUNT grant for study in New-Zealand (€850) |
| 2004 | AUV study abroad grant (€500) |

Memberships

In collaboration with several other PhD student I set up the a PhD committee. The prupose was to increase collaboration and communcation, both scientifically and informally, between the PhD students at the psychology faculty of the University of Amsterdam. The website of the committie can be found [here](#).

Member of the the Interuniversity Graduate School of Psychometrics and Sociometrics ([IOPS](#))

Ambassador of the Research Master of Psychology at the UvA.

References

For current references you can contact any of the following.

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