

*Dr. Jelte M. Wicherts*  
*Curriculum Vitae*

August, 16, 2014

## Personal

Name: Jelte Michiel Wicherts  
Born: September, 13<sup>th</sup>, 1976 in Amersfoort, The Netherlands  
Work Address: Tilburg University, Department of Methodology and Statistics, P.O. Box 90153,  
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## Education

January 2009 BKO teaching certificate, University of Amsterdam  
March 2007 PhD (Cum Laude), Psychological Methods, University of Amsterdam  
Promotor: Prof. Dr. H.L.J. van der Maas, Co-Promotor: Dr. C.V. Dolan.  
Thesis title: *Group Differences in Intelligence Test Performance*.  
January 2007 Certificate Test and Questionnaire Construction, University of Amsterdam  
May 2002 Drs. (Master of Arts/Science Cum Laude), Psychological Methods, University of  
Amsterdam  
Supervisors: Prof. Dr. G. J. Mellenbergh, H.C.M. Vorst  
Thesis title: *Measurement equivalence of paper-and-pencil and computerized administration of  
questionnaires: Alexithymia, social desirability, and anxiety*

## Post-doctoral courses taken

-2013 Academic Leadership, Tilburg University  
-2010 Grant writing seminar, University of Amsterdam.  
-2008-2009 Professionalizing trajectory VENI/VIDI laureates (seminars on academic  
leadership, didactics, & financial management), University of Amsterdam.  
-2003-2006 Postdoctoral courses on *Meta-analysis, Didactics, Multilevel analysis, Bayesian statistics,*  
*Numerical Techniques, and Structural Equation Modeling, Model Selection.*

## Courses Taught

-2012- Bachelor course. *Introduction to Research Methods* (350 students), Tilburg University  
-2010-2012 *Research Methods and Statistics 1*, Psychology freshmen (500 students), UvA  
-2009-2012 Bachelor course *Controversies in Psychology* (10 students), UvA  
-2008-2011 (Research) Master course *Measurement Invariance* (20 students), UvA  
-2007-2011 Research Master course *Meta-Analysis* (20 students), UvA  
-2004-2009 *Research Methods 1*, Psychology & Psychobiology freshmen (100-500 students), UvA  
-2009-2012 Guest lectures on intelligence, *Higher Mental Processes*, Psychobiology (80 students), UvA  
-2006-2012 Guest lectures, *Research Methods 2* (200 students), *Calamity Psychology* (40 students), UvA  
-2004- Supervision of 4 Research Master's theses, 6 Research Master's internships, 9 Master's  
theses, 12 Research Practicum projects, 11 Bachelor's theses, & 2 Honors students'  
projects

- 2006, 2008      Research Master course *Intelligence* (15 students), UvA
- 2003-2004      Bachelor course *Academic writing 2* (20 students), UvA
- 2003-2004      Guest lectures, *Introduction to Psychology & Research Methods*, Psychology freshmen, UvA

## Supervision of PhD students

- Chris Hartgerink (2014-)
- Paulette Flore (2013-)
- Robbie van Aert (2013-)
- Coosje Veldkamp (2012-)
- Michèle Nuijten (2012-)
- Robert Hillen (2012-)
- Marjan Bakker (2009-2014)
- Kees-Jan Kan (2007-2012)

## PhD Committee membership

- Rogier Kievit (2014)
- Gabriela Koppenol-Gonzalez (2014)
- Suzanne Jak (2013)
- Judith Conijn (2013)
- Dylan Molenaar (2012)

## Memberships of Professional Organizations

- Association for Psychological Science (APS)*
- International Society for Intelligence Research (ISIR)*
- International Society for the Study of Individual Differences (ISSID)*
- Interuniversity Graduate School of Psychometrics and Sociometrics (IOPS)*
- Netherlands Statistical Society (VVS+OR)*
- Psychometric Society*

## Work experience

- 2012-              Tilburg University, Department of Methodology and Statistics, Associate Professor & VIDI Postdoc
- 2007-2012      University of Amsterdam, Psychological Methods Department: Assistant Professor
- 2007-2011      University of Amsterdam, VENI Postdoc (.8 FTE)
- 2006-2007      University of Amsterdam, Psychology Department: Lecturer and Postdoc
- 2004-2006      University of Amsterdam, Psychology Department: Lecturer (0.1 FTE)
- 2002-2006      University of Amsterdam, Psychology Department: PhD Student (0.9-1 FTE).
- 1999-2002      University of Amsterdam, Psychology Department: Research coordinator and organizer of freshmen testing program (0.5 FTE).

## Academic Activities and membership of committees

- 2014-              Member of working group *Prevention of research waste* for ZonMW
- 2014-              Member of Board of Directors *International Society for Intelligence Research*

- 2014- Member of *Netherlands Organization for Research* (NWO) committee for VIDI grants
- 2014- Board member *Interuniversity Graduate School of Psychometrics and Sociometrics (IOPS)*
- 2014- Research director of Department of Methodology and Statistics, Tilburg University
- 2013-2014 Member of Educational Committee Psychology, Tilburg School of Social and Behavioral Sciences, Tilburg University.
- 2013- Chair of the *Social Sciences Section of Netherlands Statistical Society*
- 2012 Organizer of seminar “statistics gone wild” for the *Netherlands Statistical Society*, Tilburg.
- 2012 Member of Project Team *Auspicious vector for young (Open Access) journals*, *Netherlands Organization for Research* (NWO) and SURF foundation.
- 2012 Invited member of expert workshop on replicability, European Association of Personality Psychology, Trieste, Italy
- 2012- Member of Scientific Committee, Tilburg School of Social and Behavioral Sciences, Tilburg University.
- 2012- Member of *Open Science Framework*
- 2011-2012 Chair of Psychology Freshman Testing Program Committee, University of Amsterdam
- 2011-2012 Member of *FLUOR project* team for developing a research data repository, University of Amsterdam
- 2007-2012 Member of board of *Alumni Section Psychology*, University of Amsterdam
- 2011 Organizer of seminar on null hypothesis significance testing in the social sciences for the *Netherlands Statistical Society*, Amsterdam.
- 2010 Consultant (unpaid) for the development of children’s IQ test via touch screen, Boom Test Publishers and ACS.
- 2009- Member of Board and secretary of the *Social Sciences Section of Netherlands Statistical Society*
- 2009-2010 Consultant researcher for the *Study of the Latin American Intelligence (SLATINT)*, which is a large-scale project on human capital by various researchers in Argentina, Brazil, Chile, Colombia, Mexico, and Peru.
- 2009 Member of *Netherlands Organization for Research* (NWO) Reviewing committee of the Open Competition (MAGW).
- 2008 Invited participant of multidisciplinary workshop “Stimulating and rewarding the sharing of primary research data”, DANS & Surf Foundation, Utrecht, The Netherlands.
- 2008- Member of Administrator Committee and Advisory Board of the *International Society for Intelligence Research (ISIR)*
- 2007- Postdoc/Staff member *Interuniversity Graduate School of Psychometrics and Sociometrics (IOPS)*
- 2007-2008 Co-applicant of grant and member of *Testweeklab* project group for developing a research data repository, University of Amsterdam
- 2007 In association with Doug Detterman of Case Western Reserve University I organized the *8th Annual Conference of the International Society for Intelligence Research (ISIR)* in Amsterdam.
- 2005- Member of Committee on Statistics and Methods Courses Bachelor Psychology

## Editorial Activities

- 2014- Editorial board member of *Health Psychology Open*
- 2013- Editorial board member of *Journal of Health Psychology*
- 2013- Editorial board member of *Psychological Methods*
- 2013- Academic Editor at *PLOS ONE*
- 2013- Founding Editor of *Journal of Open Psychology Data*
- 2009- Review Editor. *Frontiers in Quantitative Psychology and Measurement*
- 2007- Editorial board member of *Intelligence*

2005- Ad hoc reviewer for: *American Journal of Psychology*  
*Behavior Genetics*  
*Behavior Research Methods*  
*Behavioral and Brain Functions*  
*Behavioral and Brain Sciences*  
*BMC Psychology*  
*British Journal of Educational Psychology*  
*British Journal of Mathematical and Statistical Psychology*  
*British Journal of Psychology*  
*Educational Measurement: Issues and Practice*  
*Educational Psychologist*  
*European Journal of Developmental Psychology*  
*European Journal of Personality*  
*European Journal of Social Psychology*  
*Frontiers in Computational Neuroscience*  
*Frontiers in Quantitative Psychology and Measurement*  
*Group Processes & Intergroup Relations*  
*International Journal of Hygiene and Environmental Health*  
*International Journal of Testing*  
*Intelligence*  
*Journal of Experimental Psychology: General*  
*Journal of Health Psychology*  
*Journal of Occupational and Organizational Psychology*  
*Multivariate Behavioral Research*  
*National Science Foundation (Grant reviewer)*  
*Learning and Individual Differences*  
*Oxford University Press (Book reviewer)*  
*Personality and Individual Differences*  
*PLOS ONE*  
*Proceedings of the Royal Society B*  
*Psychological Medicine*  
*Psychological Methods*  
*Psychological Reports*  
*Psychological Science*  
*Psychology of Sport & Exercise*  
*Psychometrika*  
*Psychonomic Bulletin & Review*  
*Research Foundation - Flanders (FWO; Grant Reviewer)*  
*Quarterly Journal of Experimental Psychology*  
*The Open Psychology Journal*

## Grants and Awards

*Total grants received: €1.466.507 (\$1.960.000)*

2013	<b>Subsidy for Small Data Projects</b> from DANS for Journal of Open Psychology Data: €2.600,-
2013	<b>Research Talent grant</b> (PI) for PhD project from Dutch Organization for Research (NWO): €168.735,-
2012	Personal <b>VIDI-grant</b> (PI) from Dutch Organization for Research (NWO): €799.617,-

- 2012 *2011 Best Paper Award* of the *Interuniversity Graduate School of Psychometrics and Sociometrics (IOPS)* awarded to Kievit et al.'s "Mind the gap: A psychometric approach to the reduction problem".
- 2012 Winner of the 2012 *Anne Anastasi Early Career Award* from Division 5 of the American Psychological Association (APA): \$250,-
- 2011 Winner of *Best Article of 2011 Award in Behavior Research Methods* for Marjan Bakker & Jelte M. Wicherts': "The (mis)reporting of statistical results in psychology journals": \$1000,-
- 2011 Runner-up for *J.C. Ruigrok Prize* for best dissertation in behavioral sciences (2006-2010), *Royal Holland Society of Sciences and Humanities*.
- 2009 **Open competition grant** (PI) for PhD project from Dutch Organization for Research (NWO): €207.155,-
- 2009 Co-receiver of the *2009 Ira and Harriet Reiss Theory Award* for paper "Women's Scores on the Sexual Inhibition / Sexual Excitation Scales: Gender Similarities and Differences": \$500,-
- 2008 Winner of *2007 Nico Frijda Education Award* (together with D. Borsboom) for best course at the Psychology Department of the University of Amsterdam (Research Methods): €250,-
- 2007 Winner of *2006 Best Paper Award Interuniversity Graduate School of Psychometrics and Sociometrics (IOPS)*: €600,-
- 2007 SURF-share grant for project Testweeklab (together with C. Treijtel): €60.000,- (includes matching)
- 2007 Personal **VENI-grant** (PI) from Dutch Organization for Research (NWO): €208.000,- (includes matching)
- 2006 ICTO Grant for the development of a Wiki (together with D. Borsboom): €19.000,-
- 2005 Winner of *ISIR-Templeton Award* for best student paper at the 6<sup>th</sup> *Annual Conference of the International Society for Intelligence Research*: \$2.000,-

## Key publications

- Bakker, M., van Dijk, A, & **Wicherts, J. M.** (2012). The rules of the game called psychological science. *Perspectives on Psychological Science*, 7, 543-554. [Impact factor: 6.59, Times cited: 33].
- Wicherts, J. M.**, Bakker, M., & Molenaar, D. (2011). Willingness to share research data is related to the strength of the evidence and the quality of reporting of statistical results. *PLOS ONE*, 6, 11, e26828. [Impact factor: 3.73, Times cited: 21]
- Bakker, M. & **Wicherts, J. M.** (2011). The (mis)reporting of statistical results in psychology journals. *Behavior Research Methods*, 43, 666-678. [Impact factor: 1.91, Times cited: 33]
- Wicherts, J. M.**, Dolan, C. V., Carlson, J. S., & van der Maas, H. L. J. (2010). Raven's test performance of sub-Saharan Africans; mean level, psychometric properties, and the Flynn Effect. *Learning and Individual Differences*, 20, 135-151. [Impact factor: 1.51, Times cited: 24]
- Wicherts, J. M.**, Borsboom, D., Kats, J., & Molenaar, D. (2006). The poor availability of psychological research data for reanalysis. *American Psychologist*, 61, 726-728. [Impact factor: 5.10, Times cited: 57]
- Maas, H. L. J. van der, Dolan, C. V., Grasman, R. P. P. P., **Wicherts, J. M.**, Huijzena, H. M., & Raijmakers, M. E. J. (2006). A dynamical model of general intelligence: the positive manifold of intelligence by mutualism. *Psychological Review*, 113, 842-861. [Impact factor: 9.80, Times cited: 122]

**Wicherts, J. M.**, Dolan, C. V., & Hessen, D. J. (2005). Stereotype threat and group differences in test performance: A question of measurement invariance. *Journal of Personality and Social Psychology*, *89*, 696-716. [Impact factor: 4.88, Times cited: 34]

**Wicherts, J. M.**, Dolan, C. V., Hessen, D. J., Oosterveld, P., Baal, G. C. M. van, Boomsma, D. I., & Span, M. M. (2004) Are intelligence tests measurement invariant over time? Investigating the nature of the Flynn effect. *Intelligence*, *32*, 509-537. [Impact factor: 2.80, Times cited: 93]

## Submitted papers

Ehring, T., Welboren, R., Morina, N., **Wicherts, J. M.**, Freitag, J., & Emmelkamp, P. M. G. (submitted). Meta-analysis of psychological treatments for Posttraumatic Stress Disorder in adult survivors of early interpersonal trauma

Bakker, M., **Wicherts, J. M.**, & van der Maas, H. L. J. (under review). Flawed intuitions about power in psychological research

Nieuwenstein, M. R., Wierenga, T., Morey, R. D., **Wicherts, J. M.**, Blom, T. N., Wagenmakers, E. J., & van Rijn, H. (under review). On making the right choice: A meta-analysis and large-scale replication attempt of the unconscious thought advantage.

Hartgerink, C. H. J., van Beest, I., **Wicherts, J. M.**, & Williams, K. D. (under review). Ordinal Effects of Ostracism: A Meta-Analysis of Cyberball Studies

Rabelo, A. L. A., Keller, V. N., Pilati, R., & **Wicherts, J. M.** (under review). How “important” is the effect of weight on perception and judgment: Testing the generalizability and replicability of the weight-importance effect

Flore, P. C. & **Wicherts, J. M.** (under review). Does stereotype threat influence quantitative performance of girls? A meta-analysis.

## Publications in peer reviewed journals

Citation counts and journal Impact Factors from ISI Web of Science (August, 16<sup>th</sup>, 2014)

Total number of citations: 835, h-Index: 17.

[65] van Assen, M. A. L. M., van Aert, R. C. M., & **Wicherts, J. M.** (in press). Meta-analysis using effect size distributions of only significant studies. *Psychological Methods* [Impact factor: 5.71, Times cited: NA]

[64] Bakker, M. & **Wicherts, J. M.** (2014). Outlier removal and the relation with reporting errors and quality of psychological research. . *PLOS ONE*, *9*, e103360. [Impact factor: 3.53, Times cited: 0]

[63] Bakker, M. & **Wicherts, J. M.** (2014). Outlier removal, sum scores, and the inflation of the Type I error rate in t tests. The power of alternatives and recommendations. *Psychological Methods* [Impact factor: 5.71, Times cited: NA]

[62] Destro Bisol, G., Anagnostou, P., Capocasa, M., Bencivelli, S., Cerroni, A. Contreras, J., Enke, N., Fantini, B., Greco, P., Heeney, C., Luzi, D., Manghi, P., Mascalzoni, D., Molloy, J., Parenti, F., **Wicherts, J. M.**, & Boulton, G. (2014). Bridging perspectives on Open Science: a report from the meeting “Scientific data sharing: an interdisciplinary workshop” *Journal of Anthropological Sciences*, *92*, 179-200. [Impact factor: 1.37, times cited: NA].

- [61] Phaf, R. H., Mohr, S., Rotteveel, M., & **Wicherts, J. M.** (2014). Approach, avoidance, and affect. A meta-analysis. *Frontiers in Psychology*, *5*, 378. [Impact factor: 2.84, times cited: 0].
- [60] Nuijten, M. B., van Assen, M. A. L. M., van Aert, R. C. M., & **Wicherts, J. M.** (2014). Standard analyses fail to show that US studies overestimate effect sizes in softer research. *Proceedings of the National Academy of Sciences*, *111*, E712-E713 [Impact factor: 9.81, times cited: 1].
- [59] **Wicherts, J. M.** & Bakker, M. (2014). Broken windows, mediocre methods, and substandard statistics. *Group Processes & Intergroup Relations*, *17*, 388-403. [Impact factor: 1.47, Times cited: 0].
- [58] Morina, N., **Wicherts, J. M.**, Lobbrecht, J. & Priebe, S. (2014). Remission from Post-Traumatic Stress Disorder without treatment: A meta-analysis of long-term outcome studies. *Clinical Psychology Review*, *34*, 249-255. [Impact factor: 7.18, times cited: 0].
- [57] van Assen, M. A. L. M., van Aert, R. C. M., Nuijten, M. B., & **Wicherts, J. M.** (2014). Why publishing everything is more effective than selective publishing of statistically significant results. *PLOS ONE*, *9*, e84896. [Impact factor: 3.75, Times cited: 0]
- [56] **Wicherts, J. M.** & Zand Scholten, A. (2013). Comment on 'Poverty Impedes Cognitive Function'. *Science*, *342*, 1169. [Impact factor: 31.48, Times cited: 1]
- [55] **Wicherts, J. M.** (2013). Science revolves around the data [Editorial]. *Journal of Open Psychology Data* *1*(2). DOI: <http://dx.doi.org/10.5334/jopd.e1> [Impact factor: NA, Times cited: NA].
- [54] Smits, I. A. M., Dolan, C. V., Vorst, H. C. M., **Wicherts, J. M.**, & Timmerman, M. E. (2013). Data from 'Cohort differences in big five personality factors over a period of 25 years.' *Journal of Open Psychology Data* *1*(1), DOI: <http://dx.doi.org/10.5334/jopd.e2> [Impact factor: NA, Times cited: NA].
- [53] Kan, K. J., **Wicherts, J. M.**, Dolan, C. V., & van der Maas, H. L. J. (2013). On the nature and nurture of intelligence and specific cognitive abilities: The more heritable, the more culture-dependent. *Psychological Science*, *24*, 2420-2428. [Impact factor: 4.86, Times cited: 1].
- [52] Asendorpf, J. B., Conner, M., De Fruyt, F., De Houwer, J., Denissen, J. J. A., Fiedler, K., Fiedler, S., Funder, D. C., Kliegl, R., Nosek, B. A., Perugini, M., Roberts, B. W., Schmitt, M., van Aken, M. A. G., Weber, H., & **Wicherts, J. M.** (2013). Replication is more than hitting the lottery twice. [Response to peer commentaries]. *European Journal of Personality*, *27*, 138-144. [Impact factor: 1.95, Times cited: 0].
- [51] Asendorpf, J. B., Conner, M., De Fruyt, F., De Houwer, J., Denissen, J. J. A., Fiedler, K., Fiedler, S., Funder, D. C., Kliegl, R., Nosek, B. A., Perugini, M., Roberts, B. W., Schmitt, M., van Aken, M. A. G., Weber, H., & **Wicherts, J. M.** (2013). Recommendations for increasing replicability in psychology [Target Article]. *European Journal of Personality*, *27*, 108-119. [Impact factor: 1.95, Times cited: 31].
- [50] Bakker, M., van Dijk, A., & **Wicherts, J. M.** (2012). The rules of the game called psychological science. *Perspectives on Psychological Science*, *7*, 543-554. [Impact factor: 9.96, Times cited: 33].
- [49] **Wicherts, J. M.** & van Assen, M. A. L. M. (2012). Research fraud: Speed up reviews of misconduct [correspondence]. *Nature*, *488*, 591. [Impact factor: 42.35, Times cited: 0]
- [48] Kievit, R. A., Waldorp, L. J., Kan, K. J., & **Wicherts, J. M.** (2012). Causality: populations, individuals, and assumptions. *European Journal of Personality*, *26*, 400-401. [Impact factor: 1.95, Times cited: 0].

- [47] **Wicherts, J. M.**, Kievit, R. A., Bakker, M., & Borsboom, D. (2012). Letting the daylight in: Reviewing the reviewers and other ways to maximize transparency in science. *Frontiers in Computational Neuroscience*, 6, 20. [Impact factor: 2.23, Times cited: 10]
- [46] **Wicherts, J. M.** & Bakker, M. (2012). Publish (your data) or (let the data) perish! Why not publish your data too? *Intelligence*, 40, 73-76. [Impact factor: 3.16, Times cited: 10]
- [45] Kievit, R. A., van Rooijen, H., **Wicherts, J. M.**, Waldorp, L. J., Kan, K. J., Scholte, H. S., & Borsboom, D. (2012). Intelligence and the brain: A model-based approach. *Cognitive Neuroscience*, 3, 89-97. [Impact factor: 2.38, Times cited: 3]
- [44] **Wicherts, J. M.** (2011). Psychology must learn a lesson from fraud case [Invited World View]. *Nature*, 480, 7. [Impact factor: 42.35, Times cited: 7]
- [43] Penke, L., Johnson, W., Borsboom, D., Kievit, R. A., Ploeger, A., & **Wicherts, J. M.** (2011). Evolutionary psychology and intelligence research cannot be integrated the way Kanazawa (2010) suggested. *American Psychologist*, 66, 916-917. [Impact factor: 5.45, Times cited: 5]
- [42] **Wicherts, J. M.**, Bakker, M., & Molenaar, D. (2011). Willingness to share research data is related to the strength of the evidence and the quality of reporting of statistical results. *PLOS ONE*, 6, 11, e26828. [Impact factor: 3.53, Times cited: 21]
- [41] Bakker, M. & **Wicherts, J. M.** (2011). The (mis)reporting of statistical results in psychology journals. *Behavior Research Methods*, 43, 666-678. [Impact factor: 2.46, Times cited: 33] [Winner of Award for Best Article of 2011 in BRM]
- [40] Kievit, R. A., Romeijn, J. W., Waldorp, L. J., **Wicherts, J. M.**, Scholte, H. S., & Borsboom, D. (2011). Modeling mind and matter: Reductionism and psychological measurement in cognitive neuroscience. *Psychological Inquiry*, 22, 139-157. [Impact factor: 6.31, Times cited: 2]
- [39] Kievit, R. A., Romeijn, J. W., Waldorp, L. J., **Wicherts, J. M.**, Scholte, H. S., & Borsboom, D. (2011). Mind the gap: A psychometric approach to the reduction problem [target article]. *Psychological Inquiry*, 22, 67-87. [Impact factor: 6.31, Times cited: 8] [Awarded Best Paper Award IOPS 2011]
- [38] Smits, I. A. M., Dolan, C. V., Vorst, H. C. M., **Wicherts, J. M.**, & Timmerman, M. E. (2011). Cohort differences in big five personality factors over a period of 25 years. *Journal of Personality and Social Psychology*, 100, 1124-1138. [Impact factor: 5.51, Times cited: 11]
- [37] Ter Kuile, H., Veldhuis, M., Veen, S. van, & **Wicherts, J. M.** (2011). Bilingual education, metalinguistic awareness, and the understanding of an unknown language. *Bilingualism: Language and Cognition*, 14, 233-242. [Impact factor: 1.91, Times cited: 1]
- [36] **Wicherts, J. M.** & Vorst, H. C. M. (2010). The relation between specialty choice of psychology students and their interests personality and cognitive abilities. *Learning and Individual Differences*, 20, 494-500. [Impact factor: 1.57, Times cited: 5]
- [35] Molenaar, D., & Dolan, C. V., **Wicherts, J. M.**, van der Maas, H. L. J. (2010). Modeling differentiation of cognitive abilities within the higher-order factor model using moderated factor analysis. *Intelligence*, 38, 611-624. [Impact factor: 3.16, Times cited: 16]
- [34] **Wicherts, J. M.**, Dolan, C. V., Carlson, J. S., & van der Maas, H. L. J. (2010). Another failure to replicate Lynn's estimate of the average IQ of sub-Saharan Africans. *Learning and Individual Differences*, 20, 155-157. [Impact factor: 1.57, Times cited: 6]

- [33] **Wicherts, J. M.** & Dolan, C. V. (2010). Measurement invariance in confirmatory factor analysis; An illustration using IQ test performance of minorities. *Educational Measurement: Issues and Practice*, 29 (3), 39-47. [Impact factor: NA, Times cited: NA]
- [32] **Wicherts, J. M.**, Dolan, C. V., Carlson, J. S., & van der Maas, H. L. J. (2010). Raven's test performance of sub-Saharan Africans; mean level, psychometric properties, and the Flynn Effect. *Learning and Individual Differences*, 20, 135-151. [Impact factor: 1.57, Times cited: 24]
- [31] **Wicherts, J. M.**, Dolan, C. V., & van der Maas, H. L. J. (2010). The dangers of unsystematic selection methods and the representativeness of 46 samples of African test-takers. *Intelligence*, 38, 30-37. [Impact factor: 3.16, Times cited: 6]
- [30] **Wicherts, J. M.**, & Zand Scholten, A. (2010). Test anxiety and the validity of cognitive tests; A confirmatory factor analysis perspective and some empirical findings. *Intelligence*, 38, 169-178. [Impact factor: 3.16, Times cited: 8]
- [29] **Wicherts, J. M.**, Dolan, C. V., & Van der Maas, H. L. J. (2010). A systematic literature review of the average IQ of sub-Saharan Africans. *Intelligence*, 38, 1-20. [Impact factor: 3.16, Times cited: 21]
- [28] **Wicherts, J. M.**, Borsboom, D., & Dolan, C. V. (2010). Evolution, brain size, and the national IQ of peoples around 3,000 years B.C. *Personality and Individual Differences*, 48, 104-106. [Impact factor: 1.86, Times cited: 6]
- [27] **Wicherts, J. M.**, Borsboom, D., & Dolan, C. V. (2010). Why national IQs do not support evolutionary theories of intelligence. *Personality and Individual Differences*, 48, 91-96. [Impact factor: 1.86, Times cited: 24]
- [26] **Wicherts, J. M.** & Bakker, M. (2009). Sharing: guidelines go one step forwards, two steps back. [Correspondence]. *Nature*, 461, 1053. [Impact Factor: 42.35, Times cited: 1]
- [25] **Wicherts, J. M.** (2009). The impact of papers published in *Intelligence* 1977-2007 and an overview of the citation classics. *Intelligence*, 37, 443-446. [Impact factor: 3.16, Times cited: 4]
- [24] Molenaar, D., Dolan, C. V., & **Wicherts, J. M.** (2009). The power to detect sex differences in IQ test scores using multi-group covariance and means structure analyses. *Intelligence*, 37, 396-404. [Impact factor: 3.16, Times cited: 8]
- [23] **Wicherts, J. M.** & Johnson, W. (2009). Group differences in the heritability of items and test scores. *Proceedings of the Royal Society: B*, 276, 2675-2683. [Impact factor: 5.29, Times cited: 12]
- [22] **Wicherts, J. M.** & Millsap, R. E. (2009). The absence of underprediction does not imply the absence of measurement bias. *American Psychologist*, 64, 281-283. [Impact factor: 5.45, Times cited: 4]
- [21] Dolan, C. V., Oort, F. J., Stoel, R. D., & **Wicherts, J. M.** (2009). Testing measurement invariance in the target rotated multi-group exploratory factor model. *Structural Equation Modeling*, 16, 1-21. [Impact factor: 3.07, Times cited: 19]
- [20] De Boo, G. M., & **Wicherts, J. M.** (2009). Assessing cognitive and behavioral coping strategies in children. *Cognitive Therapy and Research*, 33, 1-20. [Impact factor: 1.70, Times cited: 10]

- [19] Te Brake, J. H. M., Smits, N., **Wicherts, J. M.**, Gorter, R., & Hoogstraten, J. (2008). Burnout development among dentists: A longitudinal study. *European Journal of Oral Sciences*, *116*, 545-551. [Impact factor: 1.73, Times cited: 5]
- [18] **Wicherts, J. M.** (2008). Book review of: J.R. Flynn: What is intelligence? Beyond the Flynn effect. *Netherlands Journal of Psychology*, *64*, 41-43. [Impact factor: NA, Times cited: NA]
- [17] Borsboom, D., Romeijn, J. W., & **Wicherts, J. M.** (2008). Measurement invariance versus selection invariance: Is fair selection possible? *Psychological Methods*, *13*, 75-98. [Impact factor: 5.71, Times cited: 11]
- [16] De Boo, G. M., & **Wicherts, J. M.** (2008). Copingstrategieën bij kinderen. Instrument, sekseverschillen en samenhang met sociaal gedrag. *Kind en Adolescent*, *29*, 94-104. [Impact factor: NA, Times cited: NA]
- [15] Carpenter, D., Janssen, E., Graham, C., Vorst, H., & **Wicherts, J. M.** (2008). Women's scores on the Sexual Inhibition/Sexual Excitation Scales (SIS/SES): Gender similarities and differences. *Journal of Sex Research*, *45*, 36-48. [Impact factor: 2.73, Times cited: 31] [*Awarded Ira and Harriet Reiss Theory Award*]
- [14] **Wicherts, J. M.**, & Wilhelm, O. (2007). What is the national g factor? *European Journal of Personality*, *21*, 763-765. [Impact factor: 1.95, Times cited: 6]
- [13] Beckers, J. J., **Wicherts, J. M.**, & Schmidt, H. G. (2007). Computer anxiety: State or trait? *Computers in Human Behavior*, *23*, 2851-2862. [Impact factor: 2.27, Times cited: 18]
- [12] Bermond, B., Clayton, K., Liberova, A., Luminet, O., Maruszewski, T., Ricci Bitti, P. E., Rimé, B., Vorst, H., Wagner, H., & **Wicherts, J. M.** (2007). A cognitive and emotional dimension of alexithymia in six languages and seven populations. *Cognition and Emotion*, *21*, 1125-1136. [Impact factor: 2.31, Times cited: 16]
- [11] Hessen, D. J., Dolan, C. V., & **Wicherts, J. M.** (2006). The multi-group common factor model with minimal uniqueness constraints and the power to detect uniform bias. *Applied Psychological Measurement*, *30*, 233-246. [Impact factor: 0.84, Times cited: 10]
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- [9] **Wicherts, J. M.**, Borsboom, D., Kats, J., & Molenaar, D. (2006). The poor availability of psychological research data for reanalysis. *American Psychologist*, *61*, 726-728. [Impact factor: 5.45, Times cited: 57] [*Awarded Best Paper Award IOPS 2006*]
- [8] Dolan, C. V., Colom, R., Abad, F. J., **Wicherts, J. M.**, Hessen, D. J., & van der Sluis, S. (2006). Multi-group covariance and mean structure modeling of the relationship between WAIS-III common factors and gender and educational attainment in Spain. *Intelligence*, *34*, 193-210. [Impact factor: 3.16, Times cited: 27]
- [7] **Wicherts, J. M.**, Dolan, C. V., & Hessen, D. J. (2005). Stereotype threat and group differences in test performance: A question of measurement invariance. *Journal of Personality and Social Psychology*, *89*, 696-716. [Impact factor: 5.51, Times cited: 34]

- [6] **Wicherts, J. M.** (2005). Stereotype threat research and the assumptions underlying analysis of covariance. *American Psychologist*, *60*, 267-269. [Impact factor: 5.45, Times cited: 7]
- [5] **Wicherts, J. M.**, Dolan, C. V., Hessen, D. J., Oosterveld, P., Baal, G. C. M. van, Boomsma, D. I., & Span, M. M. (2004) Are intelligence tests measurement invariant over time? Investigating the nature of the Flynn effect. *Intelligence*, *32*, 509-537. [Impact factor: 3.16, Times cited: 93]
- [4] Dolan, C. V., Roorda, W., & **Wicherts, J. M.** (2004). Two failures of Spearman's hypothesis: The GAT-B in Holland and the JAT in South Africa. *Intelligence*, *32*, 155-173. [Impact factor: 3.16, Times cited: 20]
- [3] **Wicherts, J. M.** & Dolan, C. V. (2004). A cautionary note on the use of information fit indexes in covariance structure modeling with means. *Structural Equation Modeling*, *11*, 45-50. [Impact factor: 3.07, Times cited: 21]
- [2] Dolan, C. V., **Wicherts, J. M.**, & Molenaar, P. C. M. (2004). A note on the relationship between the number of indicators and their reliability in detecting regression coefficients in latent regression analysis. *Structural Equation Modeling*, *11*, 210-216. [Impact factor: 3.07, Times cited: 5]
- [1] **Wicherts, J. M.** & Vorst, H. C. M. (2004). Modelpassing van de Verkorte Profile of Mood States en meetinvariantie over mannen en vrouwen. *Nederlands Tijdschrift voor de Psychologie*, *59*, 12-21. [Impact factor: NA, Times cited: NA]

## Publications in peer-reviewed database

- [2] **Wicherts, J. M.** (2011). Solving the 432 pieces of the puzzle called measurement invariance. [Book review]. *PsycCritiques*, *56*, 38, 3.
- [1] **Wicherts, J. M.** (2008). Interesting volume on emotional intelligence, whatever it is. [Book review]. *PsycCritiques*, *53*, 17.

## Peer-reviewed conference abstract

- [1] **Wicherts, J. M.**, Borsboom, D., & Romeijn, J. W. (2008). Predictive invariance, measurement invariance and fairness in selection. *International Journal of Psychology*, *43*, 389.

## Books

- [2] **Wicherts, J. M.** (2007). *Group differences in intelligence test performance* (187 pages). Unpublished doctoral dissertation, University of Amsterdam.
- [1] **Wicherts, J. M. (Ed.)** (2007). *Vorst 65* (108 pages), Liber Amicorum for H.C.M. Vorst, Psychological Methods Department, University of Amsterdam.

## Book chapters

- [3] Wicherts, J. M. (2014). The Flynn Effect. In: H. L. Miller (Ed.): *The SAGE Encyclopedia of Theory in Psychology*.

[2] Carpenter, D., Janssen, E., Graham, C. A., Vorst, H. & **Wicherts, J. M.** (2010). The Sexual Inhibition/Sexual Excitation Scales - Short Form (SIS/SES-SF). In: T. D. Fisher, C. M. Davis, W. L. Yarber, & S. L. Davis (Eds.): *The Handbook of Sexuality-Related Measures*, 3<sup>rd</sup> Ed. New York: Routledge.

[1] Beckers, J. J., Schmidt, H. G., & **Wicherts, J. M.** (2008). Computer anxiety in daily life: Old history? In: E. Loos, L. Haddon, & E. Mante-Meijer (Eds.): *The Social Dynamics of Information and Communication Technology*. Aldershot, UK: Ashgate Publishing.

## Presentations and colloquia

[74] **Wicherts, J. M.** (July, 21, 2014). Errors and biases in Structural Equation Modelling. **Keynote talk**. 6th *Mplus* Users' Meeting. Utrecht, The Netherlands.

[73] van Beest, I., Hartgerink, C., **Wicherts, J. M.**, & Williams, K. D. (July, 12, 2014). Cyberball: A meta-analysis of 13 years of ball tossing. Paper presented at the General Meeting of the European Association of Social Psychology. Amsterdam, The Netherlands.

[72] **Wicherts, J. M.** (May, 24, 2014). The Power Paradox and the Myth of the Failed Study. **Invited talk**. 26<sup>th</sup> Conference of the Association for Psychological Science (APS). San Francisco, US.

[71] **Wicherts, J. M.** (January, 23, 2014). Human factors in statistics. **Invited talk**. EPP symposium Good Scientific Practice 'Goodbye sloppy science! Heeze, The Netherlands.

[70] **Wicherts, J. M.** (January, 21, 2014). The many benefits of best practices in data handling. LEARN! Research meeting. **Invited talk**. Free University of Amsterdam, Amsterdam, The Netherlands.

[69] **Wicherts, J. M.** (October, 31, 2013). Data management en de bereidheid om data te delen. **Invited Address**. Workshop on data management. ZoNMw. Utrecht, The Netherlands.

[68] **Wicherts, J. M.** (October, 3, 2013). Integrity and human factors in scientific research. **Keynote Lecture**. PhD Day: Scientific Integrity. Twente University, Enschede, The Netherlands.

[67] **Wicherts, J. M.** (September, 2, 2013). The willingness to share scientific data in psychological research. **Invited presentation**. Scientific data sharing: an interdisciplinary workshop. Anagni, Italy.

[66] Bakker, M. & **Wicherts, J. M.** (July, 26, 2013). Outlier Removal and the Inflation of the Type I Error Rate. Paper presented at the 78<sup>th</sup> Annual Meeting of the Psychometric Society, Arnhem, The Netherlands.

[65] Veldkamp, C. L. S. & **Wicherts, J. M.** (July, 26, 2013). Towards reducing statistical reporting errors in psychology: co-piloting in scientific practice. Paper presented at the 78<sup>th</sup> Annual Meeting of the Psychometric Society, Arnhem, The Netherlands.

[63] **Wicherts, J. M.** (July, 24, 2013). Exposing Dr. Evil; An overview of methods of (detecting) data fabrication. Paper presented at the 78<sup>th</sup> Annual Meeting of the Psychometric Society, Arnhem, The Netherlands.

[62] **Wicherts, J. M.** (June, 29, 2013). Fraud and human factors in psychological science. **Keynote Lecture**. 10<sup>th</sup> Conference of the Society of Applied Research in Memory and Cognition (SARMAC). Rotterdam, The Netherlands.

- [61] **Wicherts, J. M.** (June, 19, 2013). Assessing the transparency of peer review in (Open Access) journals. **Invited talk.** CERN Workshop on Innovations in Scholarly Communication (OAI8). Geneva, Switzerland.
- [60] **Wicherts, J. M.** (June, 11, 2013). Journal of Open Psychology Data. **Invited talk.** Solid Psychological Science Symposium. Radboud University Nijmegen.
- [59] **Wicherts, J. M.** (May, 24, 2013). Good data practices. **Invited talk.** 25<sup>th</sup> Conference of the Association for Psychological Science (APS). Washington DC, US.
- [58] **Wicherts, J. M.** (May, 13, 2013). Psychologie slodderwetenschap? **Invited talk.** CREA discussion meeting, University of Amsterdam.
- [57] **Wicherts, J. M.** (March, 28, 2013). De toekomst van de bibliotheek. **Invited talk.** Tilburg University.
- [56] **Wicherts, J. M.** (February, 21, 2013). Human factors and transparency in psychological research. **Invited seminar.** School of Psychology. Cardiff University. Cardiff, UK.
- [55] **Wicherts, J. M.** (February, 5, 2013). Integrity and human factors in behavioral research. **Invited talk.** Symposium moving beyond questionable research practices. Royal Flemish Academy of Belgium for Science and the Arts, Brussels, Belgium.
- [54] **Wicherts, J. M.** (January, 29, 2013). Wetenschappelijke integriteit in zwart en wit? **Invited talk.** Studium Generale, University of Groningen, Groningen, The Netherlands.
- [53] **Wicherts, J. M.** (December, 14, 2012). Data sharing as an antidote to (dis)honest errors and biases in (psychological) science. **Invited talk.** Data sharing workshop, Neuroinformatics. Free University Amsterdam, Amsterdam The Netherlands.
- [52] **Wicherts, J. M.** (October, 22, 2012). Assessing transparency of the peer-review process at academic journals. **Invited talk.** Colloquium on Quality indicators for young (Open Access) journals. Rotterdam, The Netherlands.
- [51] **Wicherts, J. M.** (September 22, 2012). IQ across the globe. The importance of measurement invariance. **Invited talk.** Symposium on the quality of measurement. Technical University Dresden, Dresden, Germany.
- [50] Morina, N., Lobbrecht, J., **Wicherts, J.M.**, & Priebe, S. (2012). A systematic review and meta-analysis of the long-term course of Post-Traumatic Stress Disorder. 42<sup>nd</sup> Annual Congress of the European Association for Behavioural and Cognitive Therapy, Geneva, Switzerland.
- [49] **Wicherts, J. M.** (August 4, 2012). Human Factors in Statistics. **Invited talk.** 120<sup>th</sup> Annual Convention of the American Psychological Association (APA), Orlando, FL, US.
- [48] **Wicherts, J. M.** (July 5, 2012). Failures of measurement invariance of cognitive ability tests are more than a nuisance. Paper presented at the 8<sup>th</sup> Conference of the International Test Commission, Amsterdam, The Netherlands.
- [47] **Wicherts, J. M.** (April 20, 2012). Prevention of fraud, the promotion of integrity and data management. **Invited talk.** 3<sup>rd</sup> AMC PhD Symposium, Academic Medical Centre, Amsterdam.

- [46] **Wicherts, J. M.** (February 8, 2012). Sloppiness, openness, and integrity in the behavioral sciences. **Invited talk.** Catholic University Leuven, Belgium.
- [45] **Wicherts, J. M.,** Molenaar, D., Kovacs, K., Rozsa, S. & Ko, N. (December, 8, 2011). Differentiation with respect to the g factor in the Hungarian standardization samples of the WISC-IV and WAIS-IV. 12<sup>th</sup> Annual Conference of the International Society for Intelligence Research (ISIR), Limassol, Cyprus.
- [44] **Wicherts, J. M.** (October, 26, 2011). Openness and scientific integrity. **Invited talk** at the Cognitive Science Center Amsterdam (CSCA) Symposium, University of Amsterdam.
- [43] **Wicherts, J. M.** (July, 19, 2011). It's alive! A review and prospect of measurement invariance research. **Invited "state-of-the-art" talk** at the 76<sup>th</sup> Meeting of the Psychometric Society, Hong Kong, People's Republic of China.
- [42] **Wicherts, J. M.** (April, 1, 2011). Het IQ van Nederlanders in 1911, 2011, en 2011. **Invited talk.** Modern Human Conference, Leiden University.
- [41] **Wicherts, J. M.** (November, 16, 2010). Het Flynn Effect. **Invited talk** at conference "De W van Intelligentie" organized by Pearson. Science Center Nemo, Amsterdam, The Netherlands.
- [40] **Wicherts, J. M. & Bakker, M.** (August 14, 2010). Statistical errors and the reluctance to share psychological research data. Paper presented at the 118<sup>th</sup> Annual Convention of the American Psychological Association, San Diego, CA, US.
- [39] Smits, I. A. M., Dolan, C. V., **Wicherts, J. M.,** & Timmerman, M. E. (July, 21, 2010). Birth cohort changes in personality. Paper presented at the 15th European Conference on Personality, Brno, Czech Republic.
- [38] Bakker, M. & **Wicherts, J. M.** (July, 9, 2010). The (mis)reporting of statistical results in psychology. Paper presented at the 75<sup>th</sup> Meeting of the Psychometric Society, Athens, GA, US.
- [37] **Wicherts, J. M.** (June, 10, 2010). A psychometric perspective on stereotype threat. 25th IOPS Summer Conference, Amsterdam, The Netherlands.
- [36] **Wicherts, J. M.** (May, 24, 2010). Measurement invariance, measurement bias, and the nature of group differences in IQ. **Invited talk.** Department of Applied Psychology, New York University, New York, NY, US.
- [35] **Wicherts, J. M.** (March, 10, 2010). IQ en Intelligentie. **Invited talk** at the Interdisciplinary Congress Amsterdam (ICA), University of Amsterdam.
- [34] **Wicherts, J. M. & de Haan, C.** (December, 19, 2009). Stereotype threat and the cognitive test performance of African Americans. 10<sup>th</sup> Annual Conference of the International Society for Intelligence Research (ISIR), Madrid, Spain.
- [33] Kievit, R. A., Kan, K-J., **Wicherts, J. M.,** & Borsboom, D. (December, 17, 2009). If Neuro g is the answer, What is the question? 10<sup>th</sup> Annual Conference of the International Society for Intelligence Research (ISIR), Madrid, Spain.
- [32] Scholte, H. S. & **Wicherts, J. M.** (December, 17, 2009). An MRI/SEM study of g, lower-order factors, and the brain. 10<sup>th</sup> Annual Conference of the International Society for Intelligence Research (ISIR), Madrid, Spain.

- [31] **Wicherts, J. M.** (November, 10, 2009). Psychometric issues in the study of group differences in the heritability of items, scales, and latent factors. **Invited talk**, Free University of Amsterdam, The Netherlands.
- [30] **Wicherts, J. M.** (July, 21, 2009). Measurement invariance in psychological experiments. 74<sup>th</sup> annual meeting of the Psychometric Society (IMPS 2009), Cambridge, UK.
- [29] **Wicherts, J. M.** (May, 27, 2009). Meetinvariantie en de vergelijkbaarheid van vragen over groepen. **Invited talk** during the Symposium for Survey Research, NPSO, Amsterdam, The Netherlands.
- [28] **Wicherts, J. M.** (May, 20, 2009). A critical assessment of national IQ research. **Invited colloquium**, Tilburg University, The Netherlands.
- [27] **Wicherts, J. M.** (October, 10, 2008). IQ testing in Africa; mean level, psychometric properties, and the Flynn Effect, 4th International Conference on Intelligence and Creativity (ICIC), Münster, Germany.
- [26] **Wicherts, J. M.** (July, 23, 2008). Predictive invariance, measurement invariance, and fairness in selection. 29<sup>th</sup> International Congress of Psychology, Berlin, Germany.
- [25] **Wicherts, J. M.** (June, 19, 2008). Expectancy bias, statistical blunders, and the importance of re-analysis. **Invited talk** at the 23<sup>rd</sup> IOPS summer conference, Enschede, The Netherlands.
- [24] **Wicherts, J. M.** (March, 19, 2008). Intelligence. **Invited Honours Lecture**, Psychology Department, University of Leiden, The Netherlands.
- [23] **Wicherts, J. M.** (January, 14, 2008). The problem with National IQ, or why the Dutch are not smarter than the Germans. **Invited talk**, Humboldt University Berlin, Germany.
- [22] **Wicherts, J. M.** (December, 14, 2007). Measurement bias in IQ tests: Why the case is certainly not closed. 8th Annual Conference of the International Society for Intelligence Research (ISIR), Amsterdam, The Netherlands.
- [21] **Wicherts, J. M.** (November, 19, 2007). IQ Test Performance of Africans: Mean Level, Psychometric Properties, and the Flynn Effect. **Invited talk**. Schelling Nobel Prize Symposium, School of Public Policy, University of Maryland, MD, US.
- [20] **Wicherts, J. M.** (July, 10 2007). The intelligence paradox. **Invited talk**. Flexibility of Human Nature Symposium, Psychology Department, University of Amsterdam, The Netherlands.
- [19] **Wicherts, J. M.** (July, 10 2007). The distinction between differential prediction and measurement bias. IMPS 2007, the 15th International and 72nd Annual Meeting of the Psychometric Society, Tokyo, Japan.
- [18] **Wicherts, J. M.** (December, 15, 2006). The dark past, obscure present, and bright future of African IQ. 7th Annual Conference of the International Society for Intelligence Research (ISIR), San Francisco, CA, US.
- [18] **Wicherts, J. M.** (December, 14, 2006). Modeling sex differences in the Dutch WAIS-III. 7th Annual Conference of the International Society for Intelligence Research (ISIR), San Francisco, CA, US.

- [17] **Wicherts, J. M.** (November, 6, 2006). Zin en onzin over IQ testen in Afrika. Colloquium, Psychological Methods Group, Psychology Department, University of Amsterdam.
- [16] Carpenter, D., Janssen, E., Graham, C., Vorst, H., & **Wicherts, J. M.** (July, 13, 2006). Gender Similarities in Dual Control Model Processes: A Short Version of the Sexual Inhibition and Excitation Scales (SIS/SES-Short Form). 32nd Annual Meeting of the International Academy of Sex Research (IASR), Amsterdam, The Netherlands.
- [15] **Wicherts, J. M.** (May, 19, 2006). Measurement invariance in the common factor model: Useful and important. 21st IOPS Summer Conference, Statistics Netherlands, Voorburg, The Netherlands.
- [14] Condon, C. A., Schroeder, D. H., & **Wicherts, J. M.** (February, 17, 2006). Spearman's Law of Diminishing Returns: Not in Average- to High-Ability Examinees. New Directions in Psychological Measurement with Model-Based Approaches Conference, Atlanta, GA, US.
- [13] **Wicherts, J. M.** (December, 3, 2005). Flynn Effect in the Woodcock-Johnson cognitive ability tests 1987-1999. 6th Annual Conference of the International Society for Intelligence Research (ISIR), Albuquerque, NM, US. [*Winner of "ISIR-Templeton Award for Best Student Paper" \$2000,-*]
- [12] Carpenter, D., Janssen, E., Graham, C., Vorst, H., & **Wicherts, J. M.** (July, 8, 2005). The dual control model: Gender, sexual problems, and the prevalence of sexual excitation and inhibition profiles. 31st Annual Meeting of the International Academy of Sex Research (IASR), Ottawa, Canada.
- [11] **Wicherts, J. M.** (July, 7, 2005). Understanding measurement bias in the common factor model: The role of stereotype threat. 14th International Meeting of the Psychometric Society (IMPS), Tilburg, The Netherlands.
- [10] **Wicherts, J. M.** (December, 2, 2004). Stereotype threat and group differences in test performance: A question of measurement invariance. 5th Annual Conference of the International Society for Intelligence Research (ISIR), New Orleans, LA, US.
- [9] Dolan, C. V., & **Wicherts, J. M.** (December, 2, 2004). Gender differences in the WAIS-III Spanish standardization data. 5th Annual Conference of the International Society for Intelligence Research (ISIR), New Orleans, LA, US.
- [8] Dolan, C. V., & **Wicherts, J. M.** (October, 4, 2004). Gender differences in the WAIS-III Spanish standardization data. Colloquium, Psychological Methods Group, Psychology Department, University of Amsterdam.
- [7] **Wicherts, J. M.** (June, 15, 2004). Measurement invariance and group differences in test performance within the context of Stereotype Threat and the Flynn Effect. **Invited talk**, Psychology Department, University of Münster, Germany.
- [6] **Wicherts, J. M.** (March, 1, 2004). Stereotype threat and measurement invariance. Colloquium, Psychological Methods Group, Psychology Department, University of Amsterdam.
- [5] **Wicherts, J. M.** & Dolan, C. V. (December, 5, 2003). The Flynn Effect: testing for measurement invariance with respect to cohorts. 4th Annual Conference of the International Society for Intelligence Research (ISIR), Newport Beach, CA, US.
- [4] Beckers, J. J., Schmidt, H. G., & **Wicherts, J. M.** (July, 15, 2003). The extended human and computer anxiety. COST 269 Conference. Helsinki, Finland.

- [3] **Wicherts, J. M.** (July, 9, 2003). Increases in intelligence and measurement invariance. 13th International Meeting of the Psychometric Society (IMPS), Cagliari, Sardinia, Italy.
- [2] **Wicherts, J. M.** (June, 5, 2003). Increases in intelligence and measurement invariance. 18th National IOPS Conference, Oegstgeest, The Netherlands
- [1] **Wicherts, J. M.** (October, 10, 2002). Are people really getting smarter? Generational increases in intelligence and factorial invariance. **Invited talk**, Psychonomics Group, Psychology Department, University of Amsterdam.

## Popular publications

- [12] Bakker, M., Wagenmakers, E. J., Borsboom, D., **Wicherts, J. M.** & Van der Maas, H. L. J. (2014). Spelregels in de psychologie. *De Psycholoog*, 12, 68-76.
- [11] **Wicherts, J. M.** & Veldkamp, C. L. S. (2013). De vijftig tinten grijs van wetenschappelijke integriteit. *De Psycholoog*, 5, 37-40.
- [10] **Wicherts, J. M.** (2012). De menselijke kant van statistiek. *STaTOR*, 13 (3-4), 40-43.
- [9] **Wicherts, J. M.** (June, 28, 2012). Book review of Satoshi Kanazawa's "The intelligence paradox". *Times Higher Education*.
- [8] **Wicherts, J. M.** (May, 2012). Share your data. Invited article. *The Psychologist*, 25 (5), 356.
- [7] **Wicherts, J. M.** (April, 4, 2012). De wetenschap heeft meer daglicht nodig. Invited article. *Folia Magazine*.
- [6] Huizenga, H., Wagenmakers, E. J., **Wicherts, J. M.**, Wetzels, R., van Ravenzwaaij, D., Bakker, M., Borsboom, D., Kievit, R., & van der Maas, H. (March, 10, 2012). Dilemma. Letter. *NRC Handelsblad*.
- [5] Kievit, R., Borsboom, D., Wagenmakers, E. J., **Wicherts, J. M.**, Wetzels, R., Harmelen, A. L., & van den Berg, H. (September 15, 2011). Maatregel om fraude te bemoeilijken brengt enkel voordelen met zich mee. Letter. *Volkskrant.nl*
- [4] Borsboom, D., Wagenmakers, E. J., Kievit, R., van den Berg, H., & **Wicherts, J. M.** (September, 9, 2011). Universiteiten en subsidieverstrekkers moeten fraude aanpakken. Letter. *Volkskrant.nl*.
- [3] Kaufman, S. B. & **Wicherts, J. M.** (May, 21, 2011). Black women are not (rated) less attractive! Our independent analysis of the Add Health dataset. Blog on *Psychology Today*.
- [2] **Wicherts, J. M.** (August, 2010). Ben jij nou zo dom of ben ik nou zo slim? Guest column. *Kennislink.nl*.
- [1] **Wicherts, J. M.** (May, 2010). Onzin over het IQ van Afrikanen. *Blind, Interdisciplinair Tijdschrift*.

## Media coverage

April, 3, 2014. *De Morgen, Belgium*. Studies onder de loep. Interviewed by Kim van de Perre on methodological quality of studies featured in the media.

March, 25, 2014. *NRC Next*. Lange mensen zijn gemiddeld slimmer. Interviewed by Linda Gottmer on the relation between height and IQ.

January, 22, 2014. *De Volkskrant*. Publication bias. Geen effect is ook best. By Martijn van Calmthout. Featured piece on our PLOS article “Why publishing everything...”

October, 18, 2013. Radio 1. *Pavlov*. National radio interview on: “The Nature and Nurture of Intelligence”

October, 16, 2013. Radio 1. *Hoe? Zo!* National radio interview on: “The Nature and Nurture of Intelligence”

September, 2, 2012. *NRC Next*. Next check: “Armoede raakt het denkvermogen”. By Geertje Tuentier. Interviewed on Science article on poverty effect.

August, 6, 2013. *Brabants Dagblad*. Jagen op fraude en gemakzucht. By Tom Tacken. Featured article on my work.

July, 27, 2013. *De Volkskrant*. Verdachte getallen ontmaskerd. By Marc Seijlhouwer. Article on our session on fraud detection at IMPS.

April, 27, 2013. *NRC Handelsblad*. Bedrogen door neptijdschriften. By Herbert Blankenstein. Interviewed on quality of peer review in Open Access publishing.

March, 7, 2013. *Kijk*. Opgestapeld: verder met de sociale psychologie na Stapel. By Asha ten Broeke. Interviewed on questionable research practices in psychology.

January, 5, 2013. *De Morgen (Belgium)*. Hoe kan sjoemelen vermeden worden? Mentioned Journal of Open Psychology Data.

December, 1, 2012. *De Volkskrant*. 3 demonen van de Wetenschap. By Maarten Keulemans. Mentioned Journal of Open Psychology Data.

November, 29, 2012. *NRC Handelsblad*. Commissie-Levelt slaat spijker op kop. By Karel Berkhout & Bart Funnekotter. Interviewed on the Levelt report.

October, 13, 2012. *De Volkskrant*. Bewijs gezocht. Waarom laten sommige psychologische experimenten zich niet herhalen? By Asha ten Broeke. Interviewed on replication crisis in psychology and Bakker, van Dijk, & Wicherts (2012).

October, 11, 2012. *Pavlov NPR*. (Dutch national television). Interviewed on (the measurement of) intelligence.

September, 30, 2012. *The Sunday Times*. Our men beat stiff opposition from the French. By Jonathan Leake. Comment on Richard Lynn’s work.

July, 12, 2012. *NRC Handelsblad*. Buitenstaander als klokkenluider bij datafraude. By Karel Berkhout. Interviewed on detection of scientific fraud.

June 30, 2012. *NRC Handelsblad*. Het moet ergens in die doos zitten. By Karel Berkhout. Interviewed on handling of scientific data.

June 30, 2012. *De Standaard, Belgium*. Creatief met statistiek. Wetenschapsfraude: dit is nog maar het begin. By Ann-Sofie Dekeyser. Interviewed on misconduct and human factors in statistics.

June, 25, 2012. *Eenvandaag* (Dutch national television). Interviewed on scientific misconduct.

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