

WENDY JOHNSON
48/4 Eyre Place
Edinburgh, UK EH3 5EJ
44-0131-651-1304
wendy.johnson@ed.ac.uk

CURRENT POSITION: Professor, with Chair in Differential Development, Department of Psychology and Centre for Cognitive Ageing and Cognitive Epidemiology, University of Edinburgh, UK, since 1 August 2015.

EDUCATION

Bachelor of Arts, Mathematics, 1977, Occidental College, Los Angeles, CA USA
Fellow of Casualty Actuarial Society, 1989
Master of Arts, Developmental Psychology, 1999, San Francisco State University, San Francisco, CA USA
Doctor of Philosophy, Behavior Genetics and Individual Differences with Statistics Department minor, May 2005, University of Minnesota, Minneapolis, MN USA

EMPLOYMENT EXPERIENCE

August 2010-July 2015 Reader, Department of Psychology and Centre for Cognitive Ageing And Cognitive Epidemiology, University of Edinburgh, Edinburgh, UK

January 2007-December 2011 Research Council of the United Kingdom Fellow, Department of Psychology and Centre for Cognitive Ageing and Cognitive Epidemiology, University of Edinburgh, Edinburgh, UK
Carried out research projects and worked into faculty teaching and administrative roles; promoted to Reader, 1 August 2010.

May 2005-December 2006 Post-Doctoral Research Fellow, University of Minnesota Department of Psychology and Minnesota Center for Twin and Family Research, Minneapolis, MN USA
Carried out psychological research studies and provided statistical guidance to graduate students for their studies.

Fall 2005 Graduate-Level Instructor, University of Minnesota Department of Psychology, Minneapolis, MN USA
Psychology 8814, Analysis of Psychological Data.

Academic year 2003-2004 Graduate-Level Teaching Assistant, University of Minnesota Department of Psychology, Minneapolis, MN USA
Psychology 8814-15, Analysis of Psychological Data.
Taught computer lab, graded lab assignments and tests.

2003-2005 Research Assistant, Mid-Life Development in the United States, University of Minnesota, Minneapolis, MN USA
Developed 35-item Multidimensional Personality Questionnaire,

Have investigated gene-environment interactions involving health, socioeconomic status, and perceived control. Currently investigating the effects of social relationships on physical health.

- 2001-2004 Technical Assistant for Data Management, Minnesota Twin Family Study, University of Minnesota, Minneapolis, MN USA
Prepared formsets for computer data input.
- Spring 2003 Instructor, University of Minnesota Department of Psychology, Minneapolis, MN USA
Psychology 3135, Individual Differences, about 60 students.
- 1991 – 2001 President, Pacific Actuarial Consultants, Los Altos, CA USA
Maintained casualty actuarial consulting practice supporting staff of six.
- Fall 1996 Teaching assistant, San Francisco State University Department of Psychology, San Francisco, CA USA
Psychology/Human Sexuality 436, Development of Maleness and Femaleness, about 50 students.
- 1983 – 1991 Senior Consultant, Coopers & Lybrand, San Francisco, CA USA
Began as casualty actuarial trainee. By 1989, co-managed casualty actuarial practice for San Francisco office.
- 1977 – 1983 Various professional level insurance-related positions
- SERVICE
- August 2015-Present Member, Editorial Board, *Journal of Personality*
Review about 5 articles per year as requested.
- March 2014-Present Member, Editorial Board, *Journal of European Psychology Students*
Review about 5 articles per year as requested.
- October 2013-present Member, Editorial Board, *Journal of Personality and Social Psychology: Personality Psychology and Individual Differences*
Review about 6 articles per year as requested.
- February 2013-present Member, Scientific Advisory Board, TWIN LIFE: A genetically informative, longitudinal study of the life course and individual development, a project funded by the German Research Federation, 4.5 million euros.
- August, 2013 Search Committee Member, University of Edinburgh
Reviewed and interviewed candidates for a School-level lectureship position focusing on teaching statistics, contributed to the decision process.
- January-June 2013 Convenor, University of Edinburgh Department of Psychology Ethics

- Committee
Led Ethics Committee, fielded questions regarding application Procedures, implemented new practice guidelines, co-ordinated activities with School and College.
- October 2012-present Convenor, University of Edinburgh Department of Psychology Athena Swan Team
Work with School and College management and Department staff to design and implement plans to improve work-life balance for staff and ensure equality of career advancement opportunities.
- October, 2012 to September, 2016 Editor, *European Journal of Personality*
Work with team of 5 Associate Editors to process all journal submissions. Introduced new themed section of pages dedicated to robust science. Changed instructions to reviewers to encourage critical and constructive process.
- July, 2012-present Editorial Board, *Journal of Open Psychology Data*
- September, 2011 Search Committee Member, University of Edinburgh
Reviewed and interviewed candidates for three lectureship positions, contributed to the decision process.
- January 2010-December 2012 Associate Editor, *Personality and Individual Differences*
Invited reviewers and acted on their assessments to accept, request revision of, or reject, 25 submissions per year.
- 2009-2012, 2006-2008 Associate Editor, *European Journal of Personality*
Reviewed assigned submissions and decided whether to request review or reject without review. Invited reviewers as appropriate and acted on their assessments to accept, request revision of, or reject submissions.
- 2009-2013 Department of Psychology Ethics Committee Member, University of Edinburgh
Reviewed and approved student and faculty research protocols from an ethical perspective.
- 2009-2011 Consulting Editor, *Perspectives on Psychological Science*.
Reviewed invited submissions as requested and sought authors from whom to invite submissions.
- 2009-2010 Editorial Board, *Psychological Science*.
Reviewed approximately six submissions per year as requested.
- 2008-2012 Editorial Board, *European Journal of Personality*.
Reviewed submissions as requested.
- 2007-2012 Treasurer and Executive Board Member, International Society for Intelligence Research.
Participated in committee to draft organization constitution, assist with

conference planning and organization and student paper and travel awards, managed organization's financial records, investments, tax filings, and interfaced with organization attorney over legal matters.

2007-present

Editorial Board, *Intelligence*.

Review submissions as requested, over 250 to date.

2006-present

Editorial Board, *Personality and Individual Differences*.

Review submissions as requested.

2003-present

Reviewer of papers for *Behavior Genetics; Genes, Brains and Behavior; Intelligence; Journal of Abnormal Psychology; Journal of Personality and Social Psychology; Personality and Individual Differences; Twin Research and Human Genetics; Science; Journal of Business Venturing; Biology Letters; Journal of Behavioral Medicine; Social Science and Medicine; Journal of Experimental Psychology – General; Psychological Science; Cognition; Journal of Community Psychology; British Medical Journal; Journal of Economic Psychology; Journal of Cognitive Psychotherapy; Interamerican Journal of Personality; British Journal of Psychology; Psychology and Aging; European Journal of Population; Journal of Economic Psychology; Learning and Individual Differences; Journal of Abnormal Child Psychology; Review of General Psychology; Journal of Personality; American Political Science Review; Perspectives on Psychological Science; Child Development; Psychonomic Bulletin and Review; Neuropsychology; Positive Psychology; Journal of Research in Personality; European Journal of Personality; Journal of Individual Differences; Journal of Biosocial Science; Journal of Family Psychology; Multivariate Behavioral Research; European Journal of Psychology of Education; Psychological Medicine; American Journal of Human Biology; European Journal of Psychological Assessment; Addiction; Acta Psychologica; Psychological Review; Alcoholism: Clinical and Experimental Review; International Journal of Epidemiology; Journal of Neuroscience; Psychology and Economics; Journal of Adolescence; Developmental Psychology; American Journal of Clinical Nutrition; Canadian Journal on Aging; Journal of Gerontology – Psychological Sciences; Annals of Neurology; Addiction; Alcoholism: Clinical and Experimental Research; American Journal of Epidemiology; Assessment; African Journal of Business Management; Archives of Geriatrics and Gerontology; History of Psychology; American Journal of Psychiatry; Current Directions in Psychological Science; Journal of Aging Research; Journal of Politics; Psychological Science; European Sociological Review; Aging, Neuropsychology, and Cognition; Journal of the American Medical Association – Pediatrics, Psychological Bulletin, Journal of Research in Adolescence, Criminal Justice and Behavior, American Psychologist, Scandinavian Journal of Psychology, Journal of Open Psychology Data, Neurobiology of Learning and Memory, Behavioral and Brain Sciences, Journal of Educational Psychology, International Journal of Obesity, Proceedings of the National Academy of Sciences, Journal of The American Medical Association – Psychiatry, Journal of Behavioral*

Medicine, American Journal of Epidemiology, PLOS One.

- 1996 – 1999 Research assistant, various San Francisco State University faculty projects
- 1993 – 1999 Montessori classroom assistant, Heads Up! Child Development Center and Emerson School.
- 1990 – 1999 Committee member, Casualty Actuarial Society Syllabus Committee
Task Force on Education, Education Policy Committee,
Examination Committee

ACADEMIC AWARDS AND HONORS

- 2015-2016 Fellow, ZiF Institute, Bielefeld, Germany, Interdisciplinary Perspective on Genetic and Social Causes of Life Chances
- 2011 Association for Psychological Science 'Rising Star'
- 2011 American Psychological Association Distinguished Scientific Award For Early Career Contribution to Psychology – Individual Differences
- 2010 American Psychological Foundation Robert L. Fantz Memorial Award for Young Psychologists
- 2007-2011 Research Council of the United Kingdom Fellowship
- 2007 International Society for the Study of Individual Differences Early Career Award
- 2005 International Society for Intelligence Research, John B. Carroll Award for Methodology in Intelligence Research for 2004
- 2005 Mensa Education & Research Foundation and Mensa International, Ltd., Award for Excellence in Research
- 2004-2005 Dissertation Fellowship, University of Minnesota
- 2004 Best Paper, *Journal of Research in Personality*, for Johnson and Krueger, "Genetic and environmental structure of adjectives describing the domains of the Big Five model of personality: A nationwide US twin study"
- Summer 2004 David Campbell Research Fellowship
- 2000-2003 Graduate School Fellowship, University of Minnesota
- 1977 Graduation with Honors, Occidental College
- 1973 National Merit and Presidential Scholar

GRANTS

- October 1, 2011-
September 30, 2016 Deary, I. J., Batty, G. D., Boyle, Elliott, MacLulich, Paterson, L., Starr, J. S, and Johnson, W. Lifelong health and wellbeing in the 6-Day Sample of the Scottish Mental Survey 1947. Medical Research Council of the United Kingdom #G1001401 (Lifelong Health and Wellbeing Initiative), £1,399,279.
- September 1, 2010-
August 31, 2017 Pedersen, N., Gatz, M., Finkel, D., Lichstenstein, P., McGue, M., Christensen, K., Johnson, W., Neiderhiser, J., & Reynolds, C. Gene-environment interplay of social contexts and aging-related outcomes. United States National Institute on Aging #RO1 AG037985. Approx. \$3.4 million.
- January 1, 2010-
December 31, 2013 Consultant to McGue, M. Twin study of female alcoholism and other disorders. United States National Institute on Health #ROAA009367.
- January 1, 2012-
December 31, 2015 Consultant to Taylor, J. PROJECT IV: Florida Twin Project on Reading, Behavior, and Environment, United States National Institute on Health.

CONFERENCE PRESENTATIONS

- July 2016 Symposium organizer with Bill Revelle, Broadening the Scope of Personality Research: The Places of Personality, Ability, and Interests in Influencing Real-World Outcomes, with participating talk, What are the Roles of SES of Origin and Attained SES in Occupational Interests?, European Conference on Personality
- July 2016 Workshop session organizer, ZiF Institute, What's the Difference between Cognitive Ability and Health?
- March 2016 Workshop session organizer, ZiF Institute, Intelligence and Educational Attainment
- December 2015 Workshop symposium organizer, ZiF Institute, Gene-Environment Interplay in SES Associations with IQ and Educational Attainment
- November 2015 Invited talk, Gottingen University, Who Goes Where?
- October 2015 Invited symposium, ZiF Institute opening meeting for Genetic and Social Causes of Life Chances: Gene-Environment Interplay in SES Attainment, including talk Stress Diathesis and Bioecology: Two Models and One Example.
- September 2015 Conference presentation, International Society for Intelligence Research, Genetic and Environmental Influences Linking SES, Educational Attainment, and IQ

- July 2015 Invited participant and discussant, European Association for Personality Psychology Expert Workshop on Personality Processes, Does Personality Actually Change when People Learn Temperamentally-Demanding Skills?
- June 2015 Symposium participant, Behavior Genetics Association, Genetic and Environmental Interplay in the Associations between Depression and Regular Exercise and Physical Fitness
- March 2015 Symposium participant, International Conference on Psychological Science, Genetic and Environmental Pathways Linking SES and Educational Attainment – at Least in Minnesota
- December 2014 Conference presentation, International Society for Intelligence Research, Standard Formulas Cannot Correct Distortions in Results Due to Selection on Cognitive Ability in Research Studies
- November 2014 Invited participant in and talk to bioethics seminar at the Hastings Center in New York, Just What is *g* Anyway?
- July 2014 Symposium participant, European Conference on Personality, Who Goes Where?
- May 2014 Invited talk to University of Washington Department of Psychology, as part of their Edwards Lecture Series, Developmental Genetics: Some New Feathers for a Fine Old Hat.
- May 2014 Symposium participant, Association for Psychological Science. Implications of Sample Selectivity for Aging Studies.
- May 2014 Symposium participant, Association for Psychological Science. Challenges in Teaching About Cognitive Ability.
- November 2013 Invited talk to Zangwill Club at Cambridge University, What We Need to Know about Intelligence – but Do Not
- August 2013 Invited participant and discussant, European Association for Personality Psychology Expert Workshop on Situations and Person x Situation Interactions, Who Goes Where?
- July 2013 Symposium participant, International Society for the Study of Individual Differences. Do Assortative Mating Patterns for IQ Block Upward Social Mobility?
- May 2013 Invited symposium participant, Association for Psychological Science. Gene-Environment Transactions in the SES-Health Gradient.
- December 2012 Conference presentation, International Society for Intelligence Research. Can Assortative Mating Account for Greater Genetic Variance in IQ with Higher SES?
- November 2012 Poster presentation. Gerontological Society of America. "Education

- Moderates Genetic and Environmental Influences on Body Mass Index – Findings from the Consortium on Interplay of Genes and Environment Across Multiple Studies.
- July 2012 Invited participant and discussant, European Association of Personality Psychology Expert Workshop on Improving Replicability in Personality Psychology Research
- July 2012 Symposium participant, European Conference on Personality. “Reciprocal Associations in Personality and Alcohol Use Trajectories from Early Adolescence to Young Adulthood”
- June 2012 Conference presentation, Behavior Genetics Association, “Does Regular Exercise Help to Maintain Low BMI? How?”
- May 2012 Symposium participant, Improving Intelligence, Association for Psychological Science Conference
- December 2011 Conference presentation, International Society for Intelligence Research, “Intelligence and Education: What Develops? For Whom?”
- September 2011 Invited presentation at the European Science Foundation seminar Combining Biology and Social Science in Life Course Studies, University of Helsinki, Finland, “Genetic and Environmental Transactions in Psychological Development”
- July 2011 Keynote address, International Society for the Study of Individual Differences, “How Much Can We Boost IQ? An Updated Look at Jensen’s (1969) Question and Answer”
- July 2011 Symposium participant, International Society for the Study of Individual Differences, “Charting Changes from Ages 70-73: Can We Spot Deleterious Ageing in the LBC1936?”
- July 2011 Symposium participant, International Society for the Study of Individual Differences, “Exploring the Dynamic Developments of Personality and School Achievement”
- July 2011 Symposium moderator, International Society for the Study of Individual Differences, “Behavior Genetic Contributions to Research on Individual Differences”
- June 2011 Symposium participant, Behavior Genetics Association, “Exploring the Dynamic Developments of Alienation and School Achievement”
- January 2011 Invited presentation at Florida State University Mini-Conference on Behavioral Genetics and Education, “Personalized Education: Analog of Personalized Medicine?”
- December 2010 Symposium participant, International Society for Intelligence Research, “The Role of Cultural Platform in the Manifestation of High Ability”

- July 2010 Participant and organizer of invited symposium, European Conference on Personality, "From Mendel to Modern: How Evolutionary Biology Might Help Us to Understand the Genetics of Personality."
- July 2010 Conference presentation. European Conference on Personality, Personality Development at Facet Level in Old Age and Some Associations with Well-being"
- July 2009 Conference presentation, International Society for the Study of Individual Differences, "Inspection Time, Reaction Time, and Perceptual Speed in the Broader Context of Cognitive Ability"
- July 2009 Conference presentation, Association for Research in Personality, "How Does Personality Develop? Using Behavior Genetics to Identify Mechanisms."
- June 2009 Conference presentation, Behavior Genetics Association, "Greater Education and Reduced BMI Linked through Common Environment."
- June 2009 Invited presentation, Festschrift for Thomas J. Bouchard, Jr., "Extending and Testing Experience Producing Drive Theory."
- December 2008 Moderator and organizer of invited symposium, International Society for Intelligence Research, "Three Perspectives on Sex Differences in Cognitive Abilities."
- December 2008 Conference presentation, International Society for Intelligence Research, "The Genetics of Intelligence: Exploring Byways on the Long and Winding Road from High Heritability to Specific Genes."
- July 2008 Moderator and organizer, with Filip DeFruyt, of invited symposium, European Conference on Personality, "Who Learns and Who Goes to School: The Involvement of Personality in School Achievement."
- July 2008 Conference presentation, European Conference on Personality, "Corresponsivity of Personality Development and Experience Creation from Adolescence to Young Adulthood in Females."
- July 2008 Conference presentation, European Conference on Personality, "The Genetics of Intelligence: Exploring Byways on the Long and Winding Road from High Heritability to Specific Genes."
- July 2008 Conference presentation, XXIX International Congress on Psychology, "Genetic and Environmental Links Between Brain and Body in Old Age: Findings from the Longitudinal Study of Aging Danish Twins."
- December 2007 Conference presentation, International Society for Intelligence Research, "Genetic and Environmental Influences on the Wrong Model of Cognitive Ability, and the Implications for Finding Genes."

December 2007 Conference presentation, International Society for Intelligence Research, "Toward an Understanding of Sex Differences in Variability in Intelligence."

December 2007 Invited discussant, Symposium on Measurement Invariance and Group Differences in Intelligence Test Scores, International Society for Intelligence Research.

October 2007 Invited conference presentation: GenomeCanada, International Conference, "Genetic and Environmental Influences on the Wrong Models of Cognitive Ability and Personality."

July 2007 Conference presentation: International Society for the Study of Individual Differences, "Genetic and Environmental Selection Processes Underlying Intelligence and Educational Attainment."

June 2007 Symposium organization with Nancy Segal, International Congress on Twin Studies, "Always Better with Twins: A Tribute to the Life and Research of David T. Lykken" and speaker, "Two Peas or Not Two Peas: That is, the Question of the Twin Relationship and Its Association with Personality."

December 2006 Conference presentation, International Society for Intelligence Research, "VPR Dimensions Correlate with Regional Brain Structure"

December 2006 Symposium Discussant, International Society for Intelligence Research, Symposium on Sex Differences in Ability

December 2006 Conference presentation, International Society for Intelligence Research, Symposium on Sex Differences in Ability, "Using VPR Theory to Link Abilities and Occupational Interests in Males and Females"

July 2006 Conference presentation, European Conference on Personality, Symposium on Consequences of Personality and Health Associations, "Genetic Variance in the Income-Health Gradient: Personal Control is Key"

May 2006 Conference presentation, Association for Psychological Science, Behavior Genetics Symposium, "Genetic Variance in the Income-Health Gradient: It Doesn't Blame the Victim"

December 2005 Conference presentation, International Society for Research in Intelligence, "Linking Brain Structure and Function Underlying Sex Differences in Mental Ability: A Concrete Proposal."

July 2005 Conference presentation, Behavior Genetics Association, "How Money Buys Happiness: Genetic and Environmental Processes Involving Finances and Life Satisfaction"

July 2005 Poster presentation, Behavior Genetics Association, "How Parents

- Influence School Grades: Hints from a Sample of Adoptive and Biological Families"
- December 2004 Conference presentation, International Society for Research in Intelligence, Sex Differences in Mental Abilities: Examining Hypotheses Based on the Verbal-Perceptual-Rotation Model"
- July 2004 Conference presentation, International Congress on Twin Studies, "Investigating Genetic and Environmental Correlations and Interactions Underlying the Income-Health Gradient"
- June 2004 Conference presentation, Behavior Genetics Association, "Genetic and environmental influences on achievement trajectories during adolescence"
- December 2003 Conference presentation, International Society for Research in Intelligence, "The structure of intellect: A new integrative model"
- June 2003 Conference presentation, Behavior Genetics Association, "Disruptive Behavior and School Achievement: Genetic and Environmental Relationships in 11-year-olds"
- December 2002 Conference presentation, International Society for Research in Intelligence, "g Factors from Three Test Batteries"
- June 2002 Conference presentation, Behavior Genetics Association, "Marriage and Personality: A Genetic Analysis"
- June 2002 Poster presentation, Behavior Genetics Association, "Personality Stability and Change in Late Adulthood: A Behavioral Genetic Analysis"
- June 2001 Poster presentation, Behavior Genetics Association, "Heritability of Depression Symptomatology in the Second Half of Life: Evidence from Danish Twins over 45"
- 1986 – 1997 Conference presenter, various professional actuarial and risk management conferences.

PROFESSIONAL AFFILIATIONS

Behavior Genetics Association
 International Society for Intelligence Research
 International Society for Twin Studies
 American Psychological Society
 American Psychological Association
 International Society for the Study of Individual Differences
 Sigma Xi, the Scientific Research Society
 Association for Research in Personality
 Society for Personality and Social Psychology

KNOWLEDGE TRANSFER

- 6 September, 2016 Interview for podcast for *The Guardian's Science Weekly* on The Nature of Intelligence.
- May 2014 to present Member of the Inequality: Measurement, Interpretation, and Policy Network of the Human Capital and Economic Opportunity Global Working Group. The group's goal is to restore, strengthen, and broaden human capital development research to develop theory and evaluation measures for policies designed to reduce inequality and boost individual flourishing.
- July 2013 to Spring 2015 Invited design contributor, music-genetics education programme for primary school children, collaboration with composer Roland Roberts and music group Red Note Ensemble.
- February 2011 Invited design contributor and participant, dance symposium on genetics for secondary school students, DanceBase, Edinburgh, UK
- August 2010 Invited discussant, *The Genius in All of Us*, by David Shenk, Edinburgh Book Festival, Edinburgh, UK

BOOK REVIEWS

- A review of Smith, J. D., & Wehmeyer, M. L. (2012). *Good Blood, Bad Blood: Science, Nature, and the Myth of the Kallikaks*. Washington, DC: American Association on Intellectual and Developmental Disabilities. *Intelligence*, 2013, 41, 87.
- A review of Sternberg, R. J. & Kaufman, S. (2012). *The Cambridge Handbook of Intelligence*. New York: Cambridge University Press. *Intelligence*, 40, 69.
- The London Times Higher Education Supplement*, 19 May 2011.
- A review of Duncan, J. (2010). *How Intelligence Happens*. London: Yale University Press.
- A review of Lanius, R. A., Vermetten, E., & Pain, C. (2010). *The Impact of Early Life Trauma on Health and Disease: The Hidden Epidemic*. Cambridge: Cambridge University Press. *Psychological Medicine*, 2011, 41, 665.
- A review of Shenk, D. (2010). *The Genius in All of Us: Why Everything You've Been Told About Genetics, Talent, and IQ is Wrong*. New York, Doubleday. *Intelligence*, 2010, 38, 447.
- A review of Geary, D. C. (2010). *Male, Female: The Evolution of Human Sex Differences*. Washington, DC, American Psychological Association, and Hamilton, C. (2008). *Cognition and Sex Differences*. Houndmills, Hampshire: Palgrave Macmillan. *Intelligence*, 2010, 38, 448-449.
- A review of Nisbett, R. E. (2009). *Intelligence and How to Get It: Why Schools and Cultures Count*. New York: W. W. Norton & Co. *Gifted Child Quarterly*, 2010, 54, 72.

Book Review of the Week, 22 August 2009, *The London Times* Higher Education Supplement. A review of Stanovich, K. E. (2009). *What Intelligence Tests Miss: The Psychology of Rational Thought*. London: Yale University Press.

A review of Resnikova, Z. (2007). *Animal Intelligence: From Individual to Social Cognition*. Cambridge: Cambridge University Press. *Intelligence*, 2009, 37, 428.

A review of Lynn, R. (2008). *The Global Bell Curve: Race, IQ, and Inequality Worldwide*. Augusta, GA: Washington Summit Publishers. *Intelligence*, 2009, 37, 119-120.

"A Fly in the Ointment," 4 September, 2008, *The London Times* Higher Education Supplement. A review of Hellman, D. (2008). *When is Discrimination Wrong?* Cambridge: Harvard University Press.

"Thinking Outside the Tickbox," 3 July, 2008, *The London Times* Higher Education Supplement. A review of Stobart, G. (2008). *Testing Times: The Uses and Abuses of Assessment*. London: Routledge.

A review of Plomin, R., DeFries, J. C., McClearn, G. E., & McGuffin, P. (2008). *Behavioral Genetics*. New York: Worth Publishers. *Intelligence*, 2008, 36, 732-733.

"Brainwaves about Brains," 10 January, 2008, *The London Times* Higher Education Supplement. A review of Flynn, J. R. (2007). *What is Intelligence?* Cambridge: Cambridge University Press.

JOURNAL SPECIAL ISSUE EDITOR

European Personality Reviews (2013-2017). *European Journal of Personality*, 27-31, the last with Lars Penke.

European Personality Reviews (2012), *European Journal of Personality*, 26. With Marco Perugini.

Behavioral Genetics (2012). *Personality and Individual Differences*, 53. With Tony Vernon.

Tom Bouchard: A Tribute to an Outstanding Career. (2010). *Personality and Individual Differences*, 49. With Matt McGue.

Beyond Conscientiousness: A Personality Perspective on the Widening Sex Differences in School Performance. (2008). *European Journal of Personality*, 22.

BOOK

Johnson, W. (2014). *Developing Difference*. London: Palgrave Macmillan.

PAPERS AND PUBLICATIONS

Bouchard, T. J., Johnson, W., and Gottesman, I. I. (submitted). The genetics of personality/psychopathology: A brief review of constructs, results, approaches, and implications. In Miu, A., Lesch, K.-P., & Homberg, J. (Eds.), *Genes, Brain, and Emotions*. Oxford: Oxford University press.

Krueger, R. F., and Johnson, W. (submitted). Behavior genetics and personality: Ongoing efforts to integrate nature and nurture. In Pervin, L. A., John, O. P. & Robins, R. W. (Eds.), *Handbook of Personality: Theory and Research* (4th Ed.). New York: Guilford.

Johnson, W., Deary, I. J., and Bouchard, T. J. (submitted). 'Garden Variety' Skew and Kurtosis Distort Standard Formulas Correcting Range Restriction. *Journal of Applied Psychology*.

Laco, D., and Johnson, W. (submitted). "I expect it to be great...But will it be?" An investigation of outcomes, processes and mediators of a school-based mentoring program. *Youth and Society*.

Wang, F., & Johnson, W. (submitted). Do psychological and subjective well-being both have reciprocal relations with job satisfaction? *Personality and Individual Differences*.

Major, J., Johnson, W., & Deary, I. J. (submitted). Trait complexes of cognitive abilities and interests and their predictive validity for occupation. *Journal of Counseling Psychology*.

Clouston, S., Kuh, D., Richards, M., Deary, I. J., Johnson, W., Hardy, R., Cooper, R., & Hofer, S. M. (submitted). Class reproduction, cognitive processes, and educational benefits over the life course: Assessing effects of selection and causation on late life cognition. *American Educational Research Journal – Social and Institutional Analysis*.

Johnson, W. (submitted). Personalized education: Analog of personalized medicine? In Soden-Hensler, B. (Ed.) *Behavioral Genetics and Education: Florida Center for Reading Research Mini-Conference Series*.

Petkus, J. A., Beam, C. R., Johnson, W., Kaprio, J., Korhonen, T., McGue, M., Neiderhiser, J., M., Pedersen, N. L., Reynolds, C. A., and Gatz, M. (under review). Gene-environment interplay in depressive symptoms: Moderation by age, sex, and physical illness. *Psychological Medicine*.

Zavala, C., Johnson, W., Kremen, W. S., Gatz, M., Neiderhiser, J.N., Pedersen, N. L., Reynolds, C. A., IGEMS Consortium. (under review). SES as a moderator of cognitive performance: Testing gene-environment interaction across the adult lifespan. *Psychological Science*.

Pahlen, S., Hamdi, N.R., Dahl Aslan, A.K., Horwitz, B.N., Panizzon, M.S., Petersen, I., Zavala, C., Christensen, K., Finkel, D., Franz, C.E., Gatz, M., Johnson, W., Kremen, W.S., Krueger, R.F., Neiderhiser, J.M., Reynolds, C.A., Pedersen, N.L., McGue, M. (under review). Age moderation of genetic and environmental contributions to cognitive functioning in mid- and late-life for specific cognitive abilities. *Intelligence*.

Su, Y., Johnson, W., Shi, J., & Spinath, F. M. (under review). A preliminary model of integrating achievement beliefs, ability self-perceptions and intelligence on school achievement in a Chinese sample. *International Journal of Psychology*.

Murray, A. L., & Johnson, W. (under review). The effect of sample truncation on the number of factors to retain in exploratory factor analysis. *Multivariate Behavioral Research*.

Mottus, R., Johnson, W., Booth, T., Deary, I. J., Konstabel, K., Realo, A., & Allik, J. (under review). Generality and specificity of personality trait scores in their associations with other phenomena. *Journal of Personality and Social Psychology*.

Field, T. S., Doubal, F. N., Johnson, W., Backhouse, E., McHutchison, C., Cox, S., Corley, J., Pattie, A., Gow, A. J., Shenkin, S., Cvorov, V., Morris, Z., Staals, J., Deary, I. J., & Wardlaw, J. M. (in press). Early life characteristics and late life burden of cerebral small vessel disease in the Lothian Birth Cohort 1936. *Aging*.

Harris, M. A., Brett, C. E., Johnson, W., and Deary, I. J. (under review). Personality stability from age 14 to age 77 years. *Psychology and Aging*.

Harris, M. A., Brett, C. E., Starr, J. M., Deary, I. J., & Johnson, W. (in press). Personality and other lifelong influences on older-age health and wellbeing: Preliminary findings in two Scottish samples. *European Journal of Personality*.

Johnson, W. (in press). Earl 'Buz' Hunt, 2013-2016: May we all live so well, accomplish so much, laugh so often. *Intelligence*

Finkel, D., Franz, C.E., Horwitz, B., Christensen, K., Gatz, M., Johnson, W., Kaprio, J., Korhonen, T., Neiderheiser, J., Petersen, I., Rose, R., Silventoinen, K., IGEMS Consortium. (in press). Gender differences in marital status moderation of genetic and environmental influences on subjective health. *Behavior Genetics*, 46, 114-123.

Petersen, I., Pedersen, N. L., Rantanen, T., Kremen, W. S., Johnson, W., Panizzon, M., Christiansen, L., Franz, C., McGue, M., Christensen, K., Reynolds, C., IGEMS Consortium. (2016). GxE interaction influences trajectories of handgrip strength. *Behavior Genetics*, 46, 20-30.

Durbin, C. E., Hicks, B. H., Blonigen, D., Johnson, W., Iacono, W. G., & McGue, M. (2016). Personality trait change across late childhood to young adulthood: Evidence for nonlinearity and sex differences in change. *European Journal of Personality*, 30, 31-44.

Murray, A. L., Molenaar, D., Johnson, W., & Krueger, R. F. (2016). Dependence of gene-by-environment interactions (GxE) on scaling: Comparing the use of sum scores, transformed sum scores, and IRT scores to represent the phenotype in tests of GxE. *Behavior Genetics*, 46, 552-570.

Johnson, W., Brett, C. E., Calvin, C., & Deary, I. J. (2016). Childhood characteristics and participation in Scottish Mental survey 1947 Follow-Ups: Implications for participation in longitudinal studies. *Intelligence*, 54, 70-79.

Blonigen, D. M., Durbin, C. E., Hicks, B. M., Johnson, W., Iacono, W. G., & McGue, M. (2015). Reciprocal effects between personality traits and alcohol use initiation from early adolescence to young adulthood. *Alcoholism: Clinical and Experimental Research*, 39, 2160-2170.

Johnson, W. (2015). Let's not search just where the light is good. *European Journal of Personality*, 29, 395-396.

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POST-DOCS SUPERVISED

Marion Spengler, December 2009-May 2010, University of Minnesota
Mat Harris, March 2015-March 2016, University of Edinburgh

PHD STUDENTS SUPERVISED

Jana Uher, 2008-2009, Freie University, Berlin, to completion
Augustin Martinez-Molina, 2009-2014, Universidad Autonoma de Madrid
Jason Major, 2010-2013, University of Edinburgh, to completion
Andrea Zammit, 2010-2012, University of Edinburgh, to completion
Robert Fieo, 2011, University of Edinburgh, to completion
Steven Ludeke, 2012-2013, University of Minnesota, to completion
Aja Murray, 2012-2015, University of Edinburgh, to completion
Ying Su, 2012-2015, University of Saarland, to completion
Dean Caire, 2012-2015, University of Edinburgh Business School, withdrew due to poor performance

Emma Waterstone, 2015-2018, University of Edinburgh
Fengchen Wang, 2015-2018, University of Marburg

MASTERS STUDENTS SUPERVISED

Chakadee Waiyuvutti, 2008-2009, University of Edinburgh, to completion
Lindsay Dunnett, 2009-2010, University of Edinburgh, to completion
Sarah Livingstone, 2009-2010, University of Edinburgh, did not submit dissertation
Jason Major, 2009-2010, University of Edinburgh, to completion
Lee Robinson, 2009-2010, University of Edinburgh, to completion
Chengwen Luo, 2009-2010, University of Edinburgh, to completion
Sanaaz Doust, 2010-2011, University of Edinburgh, to completion
Deidre O'Shea, 2010-2011, University of Edinburgh, to completion
Aja Murray, 2011-2012, University of Edninburgh, to completion
Rong Xing, 2011-2012, University of Edunburgh, to completion
Fengchen Wang, 2013-2014, University of Edinburgh, to completion
Emma Harris, 2013-2016, University of Edinburgh
Carina Cunha, 2014-2015, University of Edinburgh, to completion of course work

PHD CANDIDATES EXAMINED

Thomas Booth, 2011, University of Manchester, External
Steven Ludeke, 2013, University of Minnesota, External

RESEARCH INTERESTS

Antecedents of later-life health and psychological well-being outcomes, psychological changes associated with age, contributions of cognitive ability to later-life outcomes, structures of intelligence and personality, antecedents of and sex differences in academic achievement, and statistical techniques for understanding development and gene-environment correlation and interaction, longitudinal data analysis and the twin method of assessing genetic and environmental influences

TEACHING INTERESTS

Human abilities, issues in late lifespan development, personality, psychological measurement, statistics for psychologists, longitudinal data analysis, factor analysis, hierarchical linear modeling, structural equation modeling, development of maleness and femaleness

OTHER INTERESTS

Swimming, running, cycling, triathlons, hiking, travelling, cooking, writing, history, music.