

## RICHARD D. ROBERTS, PH.D.

May 2019

### Current Positions

Co-Founder, Research and Assessment: Design Science Solution (RAD Science)

Principal Scientist, Aspiring Minds

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### Profiles

**WWW:** [www.radssolution.com](http://www.radssolution.com)  
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**ResearchGate:** [https://www.researchgate.net/profile/Richard\\_Roberts2/reputation](https://www.researchgate.net/profile/Richard_Roberts2/reputation)  
**Google Scholar:** <https://scholar.google.com/citations?user=9EheoWAAAAAJ&hl=en>

### Education

**1985** B.A. (Hons.), University of Sydney, Sydney, Australia  
*Major:* Psychology  
*Minors:* English, Social Theory, Philosophy, Mathematics  
*Thesis:* *An Investigation of Dual Task Performance within an Information Theory Framework*  
*Supervisor:* Professor Helen C. Beh  
*Thesis:* *Psychological Measurement: Fact or Fiction?*  
*Supervisor:* Professor Joel B. Michell

**1996** Ph.D. (University Medal), University of Sydney, Sydney, Australia

*Majors:* Individual Differences, Cognitive Psychology  
*Minors:* History and Philosophy of Psychology, Quantitative and Measurement Psychology  
*Thesis:* *Speed of Processing within the Structure of Human Cognitive Abilities*  
*Supervisor:* Professor Lazar Stankov

**2010** Mini-MBA, Rutgers University, New Brunswick, New Jersey, USA

## Professional History

**February 2019 -** *Principal Scientist, Aspiring Minds, San Jose, CA, USA*

**March 2018 -** *Co-Founder, Research & Assessment: Design Science Solution (RAD Science), Philadelphia, PA, USA*

**June 2017 – Feb 2018** *Vice President and Chief Scientist, Center for Social, Emotional and Academic Learning, ACT, Iowa City, Iowa, USA*

**May 2014 – June 2017** *Vice President and Chief Scientist, Center for Innovative Assessments, Professional Examination Service, New York, New York*

**July 2011 – May 2014** *Managing Principal Research Scientist, Center for Academic and Workforce Readiness and Success, Educational Testing Service, Princeton, New Jersey, USA*

**Aug 2009 – July 2010** *Adjunct Professor (Invited), The Klingenstein Center for Independent School Leadership, Teachers College, Columbia University*

**Nov 2007 – June 2011** *Principal Research Scientist, Center for New Constructs, Educational Testing Service, Princeton, New Jersey, USA*

**Feb 2003 – Nov 2007** *Senior Research Scientist, Center for New Constructs, Educational Testing Service, Princeton, New Jersey, USA*

<b>Feb 2003 – Feb 2006</b>	<i>Adjunct Senior Lecturer, School of Psychology, University of Sydney, NSW, Australia</i>
<b>Jan 2002 – Feb 2003</b>	<i>Senior Lecturer (Level C), School of Psychology, University of Sydney, NSW, Australia</i>
<b>Sept 1998 – Dec 2001</b>	<i>Lecturer (Level B), School of Psychology, University of Sydney, NSW, Australia</i>
<b>July 1996 – Sept 1998</b>	<i>National Research Council Fellow, Mission Critical Skills Division of The Air Force Research Laboratory (formerly The Human Resources Directorate of The Armstrong Laboratory), Brooks Air Force Base, Texas, USA</i>
<b>April 1996 – June 1996</b>	<i>Senior Research Assistant in Psychology, The University of Sydney, NSW, Australia</i>
<b>March 1994 – March 1996</b>	<i>Associate (Level A) Lecturer, Department of Psychology, University of Sydney, Australia</i>
<b>March 1988 – Dec 1988</b>	<i>Tutor in Psychology, Sydney TAFE College, NSW, Australia</i>
<b>March 1988 – Dec 1988</b>	<i>Tutor in Psychology, Cumberland College, NSW, Australia</i>
<b>March 1986 – March 1993</b>	<i>Research-Assistant in Psychology, The University of Sydney, NSW, Australia</i>
<b>March 1985 - July 1993</b>	<i>Tutor in Psychology, The University of Sydney, NSW, Australia</i>

## Research Interests

- Noncognitive skill assessment
- Innovative assessment methods (e.g., situational judgment testing, implicit
- Individual differences in tactile-kinesthetic perception

- association task, forced-choice methodology)
- Emotional intelligence
- Learning and individual differences – human cognitive abilities
- Mental (or cognitive) speed
- Psychometric scale development
- Competence modeling
- Development of feedback, action plans, and tools related to noncognitive skills
- Cross-cultural competence
- Assessment of biases in human cognition (anchoring bias, bias blind spot, representativeness bias, confirmation bias, fundamental attribution error)
- Faking and noncognitive assessment
- Personality -- theory and assessment background variables in large-scale assessments
- Health and wellbeing and relations to academic outcomes
- Large scale group score assessment (NAEP, PISA, PIAAC)
- Wearable intelligence
- Circadian rhythms -- biological and psychological correlates
- Practical intelligence (tacit knowledge)
- Stress and coping
- Time management
- Human factors
- Impact of new media and emerging technologies on performance
- Assessing teacher qualities and “dispositions”
- Mitigating adverse impact in selection
- Health and safety in schools
- Student attrition in community colleges
- Student engagement
- Test anxiety
- Teamwork and collaboration
- Cognitive diagnosis and score reporting person-organizational fit
- Crowd sourcing for research and development
- Leadership
- Mathematics attitudes
- Social and emotional learning
- Big data
- Virtual reality assessment gamification

## Teaching Interests

- Psychological and educational assessment
- Individual differences -- personality (especially trait models, but also classic personality theories) and human cognitive abilities
- Social psychology
- Industrial and organizational psychology
- Basic and applied cognitive psychology
- Experimental psychology
- Multivariate statistics
- Human factors
- History of differential psychology
- Educational psychology
- Chronopsychology
- Emotions
- Health psychology

## Honors and Awards

- 2018** • Invited Keynote, National Network State Teachers of the Year
- 2017** • Salzburg Global Institute Fellowship (Session # 566)
  - Expert Advisory Member, Technical Expert Group, RTI
- 2016** • Member, Questionnaire Expert Group Committee, OECD's Programme for the International Assessment of Adult Competencies (and forward to 2022)
  - Member, Noncognitive Expert Group, Institute Ayrton Senna, Brazil
  - Member, Expert Group, Intelligence Advanced Research Project Activity (IARPA's Sirius (Serious Game) Project
- 2015** • Distinguished paper award, Academy of Management
  - Erasmus Programme Invited Presentations at University of Ulm, Germany and University of Zagreb, Serbia
- 2013** • Editorial Board, Psihologija
  - Editorial Board, Journal of Intelligence
  - Advisory Board, International Society for Emotional Intelligence (ongoing)
  - Secretary-Treasurer, International Society for the Study of Individual Differences (withdrew 2016)
  - Member, Questionnaire Expert Group Committee, OECD's Skills for Wellbeing and Social Progress (until left ETS)
- 2011** • Lorne H. Woollatt Distinguished Paper Award (with Holtzman, Burrus, & Jackson) for "Measuring Goal Setting Attitudes and Predicting Academic Outcomes Using the Theory of Planned Behavior"
  - Section Editor for Personality Psychology, Second Edition of the International Encyclopedia of Social and Behavioral Sciences (published by Elsevier in 2015)
  - Professional Award for Scholarly Excellence (PROSE) in Biomedicine and Neuroscience by the Association of American Publishers for "What We Know about Emotional Intelligence" (coauthored with Moshe Zeidner and Gerry Matthews, publisher MIT Press). Web site is at the following URL: <http://www.proseawards.com/current-winners.html>
- 2009** • Member, ETS Board of Review (completed 2014)
  - Member, Scientific Committee of the 4<sup>th</sup> International Conference on Intelligence and Creativity, Muenster University, Germany
- 2008** • Adjunct Professor, Florida Institute of Technology
- 2006** • Invited paper, Annual Review of Psychology (subsequent article coauthored with Jack Mayer and Sigal Barsade)
  - Educational Testing Service Presidential Award for Outstanding Contributions to Educational Testing
  - Member, ETS Technical Advisory Committee (completed 2013)

- Educational Testing Service Presidential Award for Outstanding Contributions to Educational Testing
- 2004** • Honorable mention in the “The Outstanding Professional and Scholarly Titles of 2002” by the Association of American Publishers for “Emotional Intelligence: Science and Myth” (coauthored with Moshe Zeidner and Gerald Matthews, publisher MIT Press)
- 2002** • Nominated, Raymond B. Cattell Early Career Research Award of the Society for Multivariate Experimental Psychology
- 2000** • Honorary Award, ISSID Early Career Research
- 1999** • National Research Council Fellowship
- Tasman Lovell Memorial Medallion (“Outstanding Ph.D. Dissertation”)

### Professional Societies

<b>2008 -</b>	Member, National Council of Educational Measurement (NCME)
<b>2007 – 2009</b>	Member, Society for Social and Personality Psychology (SSPP)
<b>2006 -</b>	Member, Society for Industrial and Organizational Psychology (SIOP)
<b>2004 -</b>	Member, American Educational Research Association (AERA)
<b>2000 – 2004</b>	Member, International Society for Intelligence Research (ISIR)
<b>1999 – 2002</b>	Member, Experimental Psychology Society (EPC)
<b>1998 -2010</b>	Member, American Psychological Association (APA)
<b>1997-2007</b>	Member, American Psychological Society (APS)
<b>1996 – 2016</b>	Member, International Society for the Study of Individual Differences (ISSID)

### Refereeing for Professional Journals/Organizations

#### Major Editorial Duties:

- Associate Editor, The International Journal of Psychology (2011 – 2013)
- Section Editor: Personality Psychology, Second Edition of the International Encyclopedia of Social and Behavioral Sciences (2011)
- Advisory Board, Journal of Intelligence (2013-)
- Advisory Board, Psihologija (2013)

#### Series Editor:

- Learning and Individual Differences
- Journal of Psychoeducational Assessment
- European Journal of Psychological Assessment

### Ad-hoc Reviewer:

- 50 peer-review journal articles
- 12 agencies, contractors (grant proposal evaluation)
- 15 separate conference proposal submissions
- 14 postgraduate degrees

### Research Grants

- 2018** Maris, G., Roberts, R. D. et al. *PISA 2021 Creative Thinking Assessment*. OECD (Funding \$USD 1,000,000; Note: I withdrew my support for this program by leaving ACT, but was 1 of 2 key personnel securing the funding)
- 2017** Roberts, R. D., Burrus, J., et al. *Relevance, measurement and reportability of the Indicators of Personal and Social Development in Chile*. Agencia de Calidad de la Educación, Chile (Funding: \$USD 60,000, 1 year)
- 2015** MacCann, C., Minbashian, A., & Roberts, R. D. *Developing a process model of emotion management using experience sampling*. Australian Research Council (ARC)/Discovery Projects (DP) (Funding: \$AUD 720,000 over 4 years)
- Roberts, R. D. et al. *Developing a Noncognitive Assessment System for International Use*. FHI-360/EDC subcontract (Funding: \$USD 50,000)
- 2013** Kyllonen, P. C., & Roberts, R. D. *Developing Three Series Completion Tests using Automatic Item Generation*. IARPA/MITRE subcontract (Funding: \$USD 400,000)
- Roberts, R. D., Burrus, J., & Kyllonen, P. C. *Towards a Broad-based Assessment System of Cross Cultural Competence*. Army Research Institute (Funding: \$USD 1,800,000 over 3 years)
- Roberts, R. D., Zaromb, F., Burrus, J., & Kyllonen, P. C. *Sirius Games Phases 1-2*. MITRE subcontract for IARPA Sirius Games Project (Funding: \$USD 4,100,000 over 3 years)
- 2012** Kyllonen, P. C., & Roberts, R. D. *Developing a Valid Cross-Cultural Assessment of the Big Five: A White Paper*. OECD (Funding: \$USD 12,000 over 1 year)
- 2010** Roberts, R. D., & Burrus, J. *Assessing Noncognitive Constructs*. Index Consortium Grant (Funding: \$USD 600,000 over 4 years)
- Roberts, R. D., Burrus, J., Mattern, K., & Naemi, B. *Building Better Students*. AERA Conference Proposal (Funding: \$USD 40,000 over 1 year)

- 2009** Kyllonen, P. C., Roberts, R. D., Burrus, J. et al. *Research and Development of Core B: Background Variables*. OECD PISA 2012 (Funding: \$USD 1.2 million over 3 years)
- 2008** Kyllonen, P. C., Roberts, R. D., et al. *Research and Development of NAEP Background Variables*. Institute for Educational Sciences (Funding: \$USD 5,000,000, over 5 years)
- Roberts, R. D., Kunz, D., et al. *Project Uluru: Cognitive and Noncognitive Assessments, Feedback, and Action Plans for K-16*. Microsoft Corporation (Funding: \$USD 1,600,000, over 2 years)
- Kyllonen, P. C., & Roberts, R. D. *Ready Edge for High School*. Bill and Melinda Gates Foundation (Funding: \$USD 120,000 over 1 year)
- Roberts, R. D., Kyllonen, P. C., et al. *Psychometric Analyses and New Constructs Measures for Athletic IQ*. Athletic IQ (Funding: \$USD 400,000 over 1 year)
- 2007** Roberts, R. D., & Schulze, R. *Multimedia Assessment of Emotional Abilities: Development and Validation*. Army Research Institute (Funding: \$USD 700,000, over 3 years)
- 2005** Kyllonen, P. C., Roberts, R. D., et al. *Transfer of Learning Feasibility Study*, DARPA (\$USD 50,000 over 1 year)
- Tocci, C., Schulze, R., & Roberts, R. D. *Employability Skills Pilot*. Ford Motor Company Fund (\$USD 20,000 over 1 year)
- 2003** Roberts, R. D. et al., *Emotional Intelligence: Knowns and Unknowns*, Army Research Institute (\$USD 60,000 over 1 year)
- 2002** Latimer, C., Roberts, R.D., et al. *Computer and Web-based Tutorials in the Psychology Undergraduate Program*, Faculty of Science Teaching Development Grant (\$AUD 10,000 over 1 year)
- 2001** Roberts, R. D. *Charting the Psychological Correlates of Circadian Type*, University of Sydney Sesqui-Research and Development Grant (\$AUD 15,000 over 1 year)
- Roberts, R. D. *Elementary Cognitive Processes, Mental Speed, and Human Intellectual Abilities*, Australian Research Council Small Grants Scheme (\$AUD 14,000 over 1 year)
- 2000** Stankov, L. & Roberts, R. D. *Antisocial Attitudes, Personality, and Mediation of Cognitive Processes*, Australian Research Council Small Grants Scheme (\$AUD 16,000 over 1 year)
- 1999** Roberts, R. D. *Modeling Cognitive Performance in Relation to Circadian Rhythms and Fatigue: An Individual Differences Approach*, University of



Sydney Research Grants Scheme and Australian Research Council (\$AUD 10,000 over 1 year)

Roberts, R. D. *Sensory Processes and Human Cognitive Abilities: Towards an Integrated Perspective*, Department of Psychology Research Grant, University of Sydney (\$AUD 4,600 over 1 year)

**1996** Roberts, R. D. *Non-insulin Dependent Diabetes Mellitus, Mental Speed, and Intelligence*, University of Sydney Research Grants Scheme, University of Sydney (\$AUD 18,000 over 1 year)

### Conference Organization/Technical Expert Group Activities

- 2016-2017** Committee Chair of 3 technical advisory meetings for Tessera
- 2012-2015** Committee Chair of 8 technical advisory meetings for the IARPA Sirius Game Project
- 2012-2014** Committee Chair of 4 technical advisory meetings for the ARI Cross-Cultural Competence Project
- 2010** Co-organizer (Richard D. Roberts, Jeremy Burrus, Bobby Naemi, & Krista Mattern) for *Building Better Students: Preparation for Life after High School* (December 8-10, 2010, Hyatt Regency Hotel, Crystal City, Arlington VA). Conference led to an edited book (Book #3)
- 2008** Co-organizer (Richard D. Roberts & Patrick Kyllonen) of the *New Constructs Expert Panel Meeting*, Chauncey Center, ETS, Rosedale Road, Princeton, NJ, November, 2008
- 2006** Co-organizer (Richard D. Roberts & Gerard Mannarino) of the *ETS Insight Expert Panel Meeting*, Chauncey Center, ETS, Rosedale Road, Princeton, NJ, February 23-24, 2006
- Chair of the Organizing Committee (Richard D. Roberts, Pat Kyllonen, & Ralf Schulze) for the *Mini-Conference Series on Faking*, Princeton, NJ. There were three such mini-conferences; the entire series led to a published book (see Book #6)
- 2004** Chair of the Organizing Committee (Richard D. Roberts, Pat Kyllonen, & John Mazzeo) for *Diagnostics for Education and Everyday Living (The Fourth Spearman Seminar: Acknowledging a Century of Psychometric Research)*, Inn at Penn, ETS, Philadelphia, PA, October 20-24, 2004
- 2003** Chair of the Organizing Committee (Richard D. Roberts, Paul Gade, Gerry Matthews, Patrick C. Kyllonen, Bill Strickland, & Moshe Zeidner) for *Emotional Intelligence: Knowns and Unknowns Workshop*, Chauncey

Center, ETS, Rosedale Road, Princeton, NJ, November 13 - 15, 2003. The conference led to an edited book (Book #10)

- 2001** Co-organizer (with Sidney Irvine, Patrick Kyllonen, & Lazar Stankov) for *The Third International Spearman Seminar: Extending Intelligence -- Enhancement and New Constructs*, Department of Psychology, University of Sydney, November 27 - 30, 2001. The conference led to an edited book (Book #8)
- 2000** Organizer of *Special Departmental Symposium and Workshop on Effects of Coaching on Malingering a Memory Deficit in Tests of Episodic, Semantic, and Non-Declarative Memory*, Department of Psychology, University of Sydney, February, 2000
- 1999** Organizer of *Special Departmental Symposium and Workshops on Item Generative Theory and Development*, Department of Psychology, University of Sydney, May 27-28, 1999
- 1997-1998** Organizer of "The Brown Bag" Colloquium Series: *Human Effectiveness Directorate, Air Force Research Laboratory, Brooks Air Force Base, TX, July 1997 - July 1998*
- 1997** Co-organizer (with P. C. Kyllonen and P. L. Ackerman) of *The Minnesota Symposium on the Future of Learning and Individual Differences Research: Processes, Traits, and Content*. University of Minnesota, MN, October 9-12, 1997. Conference led to edited book (Book #15)

## Courses Taught

- Psychology for Business Students
- Introduction to Psychology I
- Mental Measurement I
- Psychological Statistics II
- Individual Differences II
- Personality II: Freud, Jung and the Neo-Freudians
- Personality II: Trait and Social-Learning Perspectives
- Personality and Individual Differences II
- Human Performance III
- Organizational Psychology III
- Intelligence III
- Clinical Psychology Program: Personality Assessment
- Seminar: Individual Differences (Honors and Postgraduate)
- Seminar: Psychological Assessment (Honors and Postgraduate)
- Seminar: Coaching (Postgraduate)
- Seminar: Personality and Assessment (Master of Psychology)
- Seminar: Experimental Design and Methods in Nursing Research (Postgraduate)
- Workshop: Situational Judgment Testing (Postgraduate)

- Psychological Test Theory III
- Psychological Measurement III
- Psychological Assessment III
- Individual Differences III
- Clinical Psychology Program: Intelligence Assessment
- Workshop: Noncognitive Assessment
- Introduction to Research Methods for Teachers
- Workshop: Assessing Twenty-First Century Skills

## Mentoring and Supervision

- During my time with ACT, I supervised 2 principal research scientists, 2 scientists, and 2 support staff
- During my time with ProExam, I served as the principal mentor for 8 interns and visiting scholars
- During my time with ETS, I served as the principal mentor for approximately 36 interns and *visiting scholars, and 4 postdoctoral fellows*
- During my time with ETS, I served as the manager of 7 Associate Research Scientists
- During my time with Sydney University, I supervised 32 students to completion of masters or honors degrees

## Books

1. Martin, J., Burrus, J., & Roberts, R. D. (accepted, due 2019). *Assessing noncognitive skills: Research, theory, and applications*. New York: Taylor & Francis.
2. Zaromb, F., Gertner, A., Schneider, R. J., Burrus, J., Rebecca Rhodes, R. E., Matthews, G., & Roberts, R. D. (accepted, due 2019). *What we know about heuristics and biases: Learning, work, and everyday life*. New York: Taylor & Francis.
3. Burrus, J., Naemi, B., & Mattern, K., & Roberts, R. D. (2017). *Building better students: Preparation for the workforce*. Cambridge, MA: Oxford University Press.
4. Lipnevich, A. A., Preckel, F., & Roberts, R. D. (Eds.) (2016). *Psychosocial skills and school systems in the 21st Century: Theory, research, and practice*. New York: Springer.
5. Matthews, G., Zeidner, M., & Roberts, R. D. (2011). *Emotional intelligence 101*. New York: Springer. (Translations: Korean).
6. Ziegler, M., MacCann, C., & Roberts, R. D. (Eds.) (2011). *New perspectives on faking in personality assessment*. New York: Oxford University Press.

7. Zeidner, M., Matthews, G., & Roberts, R. D. (2009). *What we know about emotional intelligence: How it affects learning, work, relationships, and our mental health*. Cambridge, MA: MIT Press. (Translations: Hebrew).
8. Kyllonen, P. C., Roberts, R. D., & Stankov, L. (Eds.) (2008). *Extending intelligence: Enhancement and new constructs*. New York: Routledge.
9. Schulze, R., & Roberts, R. D. (Eds.) (2007). *Emoční inteligence*. Praha, Czech Republic: Portál, s.r.o.
10. Matthews, G., Zeidner, M., & Roberts, R. D. (Eds.) (2007). *The science of emotional intelligence: Knowns and unknowns*. Series in Affective Science. New York: Oxford University Press.
11. Schulze, R., Freund, P. A., & Roberts, R. D. (Eds.) (2006). *Internationales Handbuch der emotionalen Intelligenz*. Göttingen, Germany: Hogrefe.
12. Roberts, R. D., & Minsky, J. (Eds.) (2005). *ETS and ARI Workshop Proceedings on Emotional Intelligence (Vols. I-III)*. Princeton, NJ: Educational Testing Service.
13. Schulze, R., & Roberts, R. D. (Eds.) (2005). *Emotional intelligence: An international handbook*. Cambridge, MA: Hogrefe & Huber Publishers.
14. Matthews, G., Zeidner, M., & Roberts, R. D. (2003). *Emotional intelligence: Science and myth*. Boston, MA: MIT Press.
15. Ackerman, P. L., Kyllonen, P. C., & Roberts, R. D. (1999). (Eds.) *Learning and individual differences: Process, trait, and content determinants*. Washington, DC: American Psychological Association.

## Publications

### Peer-Review Scientific Articles

1. Zaromb, F., Burrus, J., Schneider, R., Matthews, G., Gertner, A., Martin, M., & Roberts, R. D. (submitted, under review). You think “fast” but I think “slow”: The heuristic blind spot. *Personality and Social Psychology Bulletin*.
2. Petway II., K., Rijmen, F., Bertling, J., & Roberts, R. D. (submitted, under review). Multidimensional IRT models for incomplete data designs: An illustration with the PISA Background Questionnaire. *Journal of Educational Measurement*.
3. Walton, K. E., Cherkasova, L., & Roberts, R. D. (2019, online). On the validity of forced-choice scores derived from the Thurstonian Item Response Theory Model. *Assessment*.
4. Preckel, F., Fischbach, A., Scherrer, V., Brunner, M., Ugen, S., Lipnevich, A. A., & Roberts, R. D. (2019, online) Circadian preference as a typology: Latent-class analysis of

- adolescents' morningness/eveningness, relation with sleep behavior, and with academic outcomes. *Learning and Individual Differences*.
5. Olaru, G., Burrus, J., MacCann, C., Zaromb, F. M., Wilhelm, O., & Roberts, R. D. (2019). Situational Judgment Tests as a method for measuring personality: Development and validity evidence for a test of dependability. *PLoS One*, *14*, (2).
  6. Niepel, C., Burrus, J., Greiff, S., Lipnevich, A. A., Brennenman, M. W., & Roberts, R. D. (2018). Students' beliefs and attitudes toward mathematics across time: A longitudinal examination of the theory of planned behavior. *Learning and Individual Differences*, *63*, 24-33.
  7. Weiss, S., & Roberts, R. D. (2018). Using Anchoring Vignettes to adjust self-reported personality: A comparison between countries. *Frontiers in Psychology*, *9*, 325.
  8. Athota, V. S., O'Connor, P. J., & Roberts, R. D. (2018). To punish first and reward second: Values determine how reward and punishment affect risk-taking behavior. *American Journal of Psychology*, *130*, 303-313.
  9. Khorramdel, L., von Davier, M., Bertling, J. P., Roberts, R. D., & Kyllonen, P. C. (2017). Applying a new IRT approach to test and correct for response styles in PISA Background Questionnaire Data: A feasibility study. *Psychological Testing and Assessment Modeling*, *59*, 71-92.
  10. Lipnevich, A. A., Crede, M., Hahn, E., Spinath, F. M., Roberts, R. D., & Preckel, F. (2017). How independent are morningness and eveningness from the Big Five Factors of personality? A meta-analytic investigation. *Journal of Personality and Social Psychology*, *112*, 491-509.
  11. Golubovich, J., Seybert, J., Martin, M., Naemi, B., Vega, R. P., & Roberts, R. D. (2017). Assessing perceptions of interpersonal behavior with a video-based situational judgment test. *International Journal of Testing*, *17*, 191-209.
  12. Burrus, J., Jackson, T., Holtzman, S., & Roberts, R. D. (2017). Teaching high school students to manage time: The development of an intervention. *Improving Schools*, *20*, 1-12.
  13. Scherrer, V., Roberts, R. D., & Preckel, F. (2016). Parents' assessment of circadian preference in elementary school-aged children: Validity and relations to educational outcomes. *Chronobiology International*, *33*, 1188-1207.
  14. Petway II, K. T., Allen, V., & Roberts, R. D. (2016). Noncognitive assessment in K12 education: New constructs and approaches for the twenty-first century. *European Journal of Psychological Assessment*, *32*, 1-4.
  15. Monds, L., MacCann, C., Mullan, B., Wong, C., Todd, J., Roberts, R.D. (2016). Can personality close the intention-behavior gap for healthy eating? An examination with the HEXACO personality traits. *Psychology, Health, and Medicine*, *21*, 845- 855.
  16. Danner, D., Blasius, J., Breyer, B., Eifler, S., Menold, N., Paulhus, D. L., Rammstedt, B., Roberts, R. D., Schmitt, M., & Ziegler, M. (2016). Current challenges, new developments,

- and future directions in scale construction. *European Journal of Psychological Assessment*, 32, 175-180.
17. Mestre, J. M., MacCann, C., Guil, R., & Roberts, R. D. (2016). Models of cognitive ability and emotion can better inform contemporary emotional intelligence frameworks. *Emotion Review*, 8, 1-9.
  18. Rikoon, S., Brenneman, M., Kim, L. E., Khorramdel, L., MacCann, C., Burrus, J., & Roberts, R. D. (2016). Facets of conscientiousness and their differential relationships with cognitive ability factors. *Journal of Research in Personality*, 61, 22-34.
  19. Roberts, R. D., MacCann, C., Guil, R., & Mestre, J. (2016). Reimagining emotional intelligence: A healthy, much needed, and important progression for the field. *Emotion Review*, 8, 334.
  20. Legree, P. J., Mullins, H. M., Laport, K. A., & Roberts, R. D. (2016). SLODR-House Rules: EI Tests less g loaded in higher ability groups. *Intelligence*, 59, 32-38.
  21. Ham, E. H., & Roberts, R. D. (2015). An application of anchoring vignettes for improving interpersonal comparability of student self-reported teamwork scores. *Journal of Educational Evaluation*, 28, 1107-1128.
  22. Neipel, C., Mustafić, M., Greiff, S., & Roberts, R. D. (2015). The dark side of creativity revisited: Is students' creativity associated with subsequent decreases in their ethical decision making? *Thinking Skills and Creativity*, 18, 43-52.
  23. Allen, V., Rahman, N., Weissman, A., MacCann, C., Lewis, C., & Roberts, R. D. (2015). The Situational Test of Emotional Management–Brief (STEM-B): Development and validation using item response theory and latent class analysis. *Personality and Individual Differences*, 81, 195-200.
  24. Olderbak, S., Wilhelm, O., Olaru, G., Geiger, M., Brenneman, M., & Roberts, R. D. (2015). A psychometric analysis of the Reading the Mind in the Eyes Test: Towards a brief form for research and applied settings. *Frontiers in Psychology*, 6, 1503.
  25. MacCann, C., Lipnevich, A., Poropat, A. E., Wiemers, M. J., & Roberts, R. D. (2015). Self- and parent-rated facets of conscientiousness predict academic outcomes: Parent-reports are more predictive, particularly for approach-oriented facets. *Learning and Individual Differences*, 42, 19-26.
  26. MacCann, C., Lievens, F., Libbrecht, N., & Roberts, R. D. (2015). Differences between multimedia and text-based assessments of emotion management: An exploration with the multimedia emotion management assessment (MEMA). *Cognition and Emotion*, 12, 1-15.
  27. Athota, V. S., & Roberts, R. D. (2015). How extraversion + leads to problem-solving ability. *Psychological Studies*, 60, 332-338.
  28. MacCann, C., Mullan, B., Wong, C., & Roberts, R. D. (2015). Can personality bridge the intention-behavior gap to predict who will exercise? *American Journal of Health Behavior*, 39, 140-147.

29. Koch, T., Martin, S., Burrus, J., Roberts, R. D., & Eid, M. (2015). A Multilevel CFA-MTMM model for nested structurally different methods. *Journal of Educational and Behavioral Statistics, 40*, 477-510.
30. Roberts, R. D., Martin, J., & Olaru, G. (2015). *A Rosetta Stone for noncognitive skills: Understanding, assessing, and enhancing noncognitive skills in primary and secondary education*. Asia Society and ProExam: New York.
31. Willaby, H. W., Costa, D. S. J., Burns, B., MacCann, C., & Roberts, R. D. (2015). Testing complex models with small sample sizes: A historical overview and empirical demonstration of what Partial Least Squares (PLS) can offer differential psychology. *Personality and Individual Differences, 84*, 73–78.
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#### Published Proceedings and Confidential Reports

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#### Published Abstracts

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207. Olaru, G., MacCann, C., Schneider, R., Wilhelm, O., Roberts, R. D. (2016). In search of dependable situational judgment tests. *Personality and Individual Differences, 101*, 502.
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226. Kleitman, S., Stankov, L., & Roberts, R. D. (2000). On rationality debates. *Australian Journal of Psychology*, *52*, 37-38.
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228. Roberts, R. D., Stankov, L., Werner, J. B., & Myors, B. (2000). Stimulus-response compatibility effects, mental speed, and human cognitive abilities. *Australian Journal of Psychology*, *52*, 47.
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235. Pallier, G., & Roberts, R. D. (1999). A re-examination of Halstead's theory of intelligence. *Journal of Applied Health Behaviour*, *1*, 62.

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237. Roberts, R. D. (1996). Intraindividual parameters of elementary cognitive tasks (ECTs): Some troublesome trends. *Australian Journal of Psychology*, 48, 136-137.
238. Roberts, R. D., & Stankov, L. (1995). The place of mental speed within the structure of human abilities. *Australian Journal of Psychology*, 47, 21.
239. Roberts, R. D., Lane, P., Anne, D., Hinchcliffe, N., & Newman, K. (1995). Dynamic spatial ability within the structure of human cognitive abilities. *Australian Journal of Psychology*, 47, 21.
240. Roberts, R. D., & Stankov, L. (1994). Speed of processing within the structure of human cognitive abilities. *Australian Journal of Psychology*, 46, 26.
241. Maccallum, P., Beh, H. C., & Roberts, R. D. (1994). Sleep deprivation and performance: An information theory approach. *Australian Journal of Psychology*, 46, 19.

#### WWW Reports

242. Roberts, R. D. (1999). A Description and Empirical Evaluation of Ten Elementary Cognitive Tasks (ECTs) Subscribing to Information Theoretic Principles. <http://www.psych.usyd.edu.au/difference5/papers/ects/index.html>
243. Roberts, R. D. (1999). Construction and Validation of the Lark-Owl Chronotype Indicator: Status Report. <<http://www.psych.usyd.edu.au/difference5/papers/locistatus.html>>

### Assessments Developed

#### Commercial

- 2018** Roberts et al. Personal Skills Assessment System: Suite of SEL assessments from birth to earth, developed by RAD Science
- 2017** Roberts et al. Asendo: Noncognitive Assessment System for International Workforce Readiness Programs (prototype), developed by Professional Examination Service, transitioned to ACT, Inc via acquisition
- 2016** Roberts et al. Tessera: Noncognitive Assessment System for K-12 (see <http://tessera.proexam.org/>), developed by Professional Examination Service, transitioned to ACT, Inc via acquisition (see <http://www.act.org/content/act/en/products-and-services/act-tessera.html>)



- 2016** Gertner et al. Assessment of Biases in Cognition, developed at Educational Testing Service, under contract for MITRE Corporation who owns the rights
- 2009** Roberts et al. Mission Skills Assessment (see <https://enrollment.org/msa>), developed at Educational Testing Service, current property of the Enrollment Management System
- 2007** Roberts et al. Learner Snapshot, developed at Educational Testing Service, current property of NWEA (see <https://www.nwea.org/content/uploads/2011/07/NWEA-ETS%20press%20release.pdf>)

### Open-Source Assessments

- 2008** MacCann, C., & Roberts, R. D. The Situational Judgment Test of Emotional Management (STEM)
- MacCann, C., & Roberts, R. D. The Situational Test of Emotional Understanding (STEU)
- 2001** Roberts, R. D. The Processing Speed-Accuracy Test (PAST) Battery
- Roberts, R. D. & Schulze, R. The Openness-Conscientiousness-Extraversion-Agreeableness-Neuroticism Index Condensed (OCEANIC)
- 1999** Roberts, R. D. The Lark-Owl (Chronotype) Indicator (LOCI). (Translated in 12 languages)
- Roberts, R. D., Krause, H., & Suk-Lee, L. (1999). Australian Time Organization and Management Scales (ATOMS). Australian Time Management Index (ATM-I) (Translated in 4 languages)
- 1998** Roberts, R. D. The Computerized Assessment of Broad Speediness (CABS) Battery (platform now defunct)

### **Invited Talks and Conference Presentations**

#### Invited Addresses

- 2018**
- Keynote NNSTOY
  - Keynote CLEAR

- 2017**
  - Keynote, Tessera Professional Learning Community
  - Keynote, ACT Webinar Introducing ACT Tessera
- 2016**
  - Invited keynote, Congreso Internacional de Evaluación Inteligencia Emocional
  - Invited address, University of Luxembourg
  - Invited address, Saratov University
  - Invited address, Aurora Conference, University of Houston
  - Invited presentation, Learning 2016
  - Invited panelist, Brookings Institute
- 2015**
  - Invited keynote, Educational Records Bureau
  - Invited keynote, International Society for Emotional Intelligence Research
- 2013**
  - Invited keynote, Australian Conference on Personality and Individual Differences
  - Invited keynote, European Society for Empathy Research
  - Invited keynote, IVth Emotional Intelligence Congress
- 2011**
  - Invited keynote, European Congress of Personality Assessment
  - Member, Scientific Committee of the 4<sup>th</sup> International Conference on Intelligence and Creativity, Muenster University, Germany
- 2009**
  - Invited presentation, Association of Psychological Science

Conference Presentations

Year	Number of Presentations	Venue Where Presented
<b>2017</b>	11	International Society of Emotional Intelligence (x2, Portugal), 2017 ATP Innovations in Testing Conference (FL, USA), e-ATP (Netherlands), NCME (TX, USA), AERA (TX, USA); GESIS (Germany); PIAAC (France); Invited Address: Conference on Measuring and Assessing Skills (IL, USA); Making Sense 2015 Global Youth Economic Opportunities Summit (x 2, DC, USA)
<b>2016</b>	20	2016 ATP Innovations in Testing Conference (FL, USA); Invited Address: Aurora Conference (University of Houston) (TX, USA); European ATP Conference (x2, Portugal); University of Luxembourg Invited Presentation (x 2, Luxembourg); Society for Industrial and Organizational

		Psychology, 31st Annual Conference (CA, USA); 2015 AERA Annual Meeting (4x, DC, USA); National Alliance of Independent Schools Annual Conference (CA, USA); Invited Presentation: CAIS ATF Assessment Development Meeting (CA, USA); Keynote Address: NASDTEC Conference (PA, USA); Learning 2016 Conference (CA, USA); Invited Address: Congreso Internacional de Evaluación Inteligencia Emocional (Spain); Invited Presentation: Salzburg Global Institute (x 2, Austria); International Testing Commission (Canada); Invited Address: Emotional Intelligence (Russian Federation)
<b>2015</b>	25	3rd Conference of the German Association of Empirical Educational Research (Germany); 16th Biennial conference of the European Association for Research in Learning and Instruction (EARLI) (Cyprus); 11th Annual Accounting Programs Leadership Group / Federation of Schools of Accountancy Joint Seminar (TN, USA); 2015 ATP Innovations in Testing Conference (CA, USA); Invited Presentation Medical Council of Canada, Innovative Item Advisory Group (Canada); 2015 AERA Annual Meeting (IL, USA); Society for Industrial and Organizational Psychology, 30th Annual Conference (PA, USA); Invited Presentation: Positivo (Brazil); Invited Presentation: Instituto Ayrton Senna (Brazil); Keynote presentation: National Institute on the Assessment of Adult Learning (PA, USA); Soft Skills for Workforce Success: Brookings Institute Workshop (DC, USA); SARMAC Conference (x 2, Canada); National Network of State Teachers of the Year, Transformers: Innovating Education, Annual Conference (UT, USA); XVIIth Biennial Meeting of the International Society for the Study of Individual Differences (x 4, Canada); Invited Keynote for ICEI 2015: 5th International Congress on Emotional Intelligence (Argentina); European ATP Conference (Ireland); Making Sense 2015 Global Youth Economic Opportunities Summit (x 2, DC, USA); ERB 88th Annual Conference: Discovering New Horizons (CA, USA); GSEIS Expert Meeting: Advances in Scale Construction in the Social Sciences (Germany); 2015 TABS Annual Conference (MA, USA)
<b>2014</b>	20	AERA Annual Meeting (PA, USA); National Network of State Teachers of the Year, Transformers: Innovating Education, Annual Conference (PA, USA); European ATP Conference

		<p>(Hungary); Global Cities Education Network Symposium (Canada); Institute for Credentialing Excellence (TX, USA); NNSTOY Regional Conference (NE, USA); Invited Presentation to the Department of Psychology: St Johns University (NY, USA); National Alliance of Independent Schools Annual Conference (FL, USA); Design Lab 2014: Solutions for Scaling Grit and Resilience (PA, USA); University of Luxembourg Invited Presentation (x 2, Luxembourg); Invited Presentation at the Cross Cultural Management Summit: Challenges &amp; Solutions (FL, USA); NCME Invited Workshop (PA, USA); Ringvorlesung Lehren und Lernen, Graduiertenkolleg Unterrichtspraxis (Germany); Keynote Address: Autumn School on the Assessment of Emotional Intelligence/Competence (Belgium); Presentation: Autumn School on the Assessment of Emotional Intelligence/Competence (Belgium); Invited Presentation to the Columbia Business School (NY, USA); Invited Presentation to School of Psychology, University of Belgrade (x 2, Serbia)</p>
<b>2013</b>	23	<p>First World Congress on Personality (South Africa); 2013 American Education Research Association (x 3, CA, USA); IARPA Sirius Games Phase I Meeting (DC, USA); Society for Industrial and Organizational Psychology, 28th Annual Conference (x 2, TX, USA); 25th APS Annual Convention (DC, USA); Invited Presentation: New Canaan Country School Board Retreat (CT, USA); National Alliance of Independent Schools Annual Conference (PA, USA); Hope Street Group Teacher Leader Conference (KY, USA); National Conference: Can You Relate? Critical Relationships for Teacher Leaders (x2, MN, USA); Third International Emotional Intelligence Conference (NY, USA); Special ETS Veterans Day Presentation (NJ, USA); 10th National Latina Symposium (DC, USA); Presentation at IARPA Sirius Game Project Meeting (DC, USA); Empathy Small Group Meeting: Keynote Address (Germany); ACER Seminar Series: Learning Over Lunch (LOL) (Australia); Australian Council of Personality and Individual Differences Conference: Invited Keynote Address (Australia); European Association of Work and Organizational Psychology Conference (Germany); 12th European Conference on Psychological Assessment (Spain); 15th Biennial EARLI and JURE Conference (Germany)</p>

<p><b>2012</b></p>	<p>20</p>	<p>NCME Invited Workshop (Canada); Elementary Schools Research Collaborative Annual Meeting (IL, USA); NCME Annual Meeting (Canada); AERA Annual Meeting (Canada) Invited symposium: Confucian Institute (NY, USA); 27th Annual Society for Industrial and Organizational Psychology Conference (x 2, CA, USA); Association of Psychological Science, 24th Annual Convention (IL, USA); Elementary Schools Research Collaborative Annual Meeting (IL, USA); ETS Summer Intern Program Symposium-2012 (NJ, USA); Ayrton Senna Institute and OECD Partnership: Education and Social Progress Project (Brazil); National Network of State Teachers of the Year (NE, USA); Invited Address: Biological Basis for Individual Differences in Human Social Communicative Abilities (China); The First International Conference on Assessment and Evaluation (Saudi Arabia); 8th ITC Conference (x3, Netherlands); 30th International Congress of Psychology (x2; South Africa); Academy of Management (x2, MA, USA)</p>
<p><b>2011</b></p>	<p>20</p>	<p>Celebration of Teaching and Learning Conference (NY, USA); 2011 AERA Annual Meeting (x 5, LA, USA); National Council on Measurement in Education (x 2, LA, USA); 26th Annual Society for Industrial and Organizational Psychology Conference (x 3, IL, USA); Elementary Schools Research Collaborative Annual Meeting (IL, USA); The Native American Student Advocacy Institute Annual Conference (OK, USA); XVth Biennial Meeting of the International Society for the Study of Individual Differences (x 3, England); Ethics and Teaching Symposium (NJ, USA); NCME Invited Workshop (LA, USA); P21 Invitational Conference (VT, USA); Keynote Address: Third International Congress of Emotional Intelligence (Croatia); Keynote Address: The 18th National Annual Conference of Sahodaya Schools (India)</p>
<p><b>2010</b></p>	<p>21</p>	<p>25th Annual SIOP Conference (x 2, GA, USA); 2010 AERA Annual Meeting (x 3, CO, USA); 45th Annual PAACE Conference for Adult Education (PA, USA); 27th International Congress of Applied Psychology (3x, Australia); IMPS 2010: The 75th Annual Meeting of the Psychometric Society (GA, USA); Aptima Invited Seminar (DC, USA); R &amp;D Initiative Seminar Series (NJ, USA); HACU-ETS Education Policy Research Briefing: Accelerating Hispanic Educational Progress (DC, USA); PESB Higher</p>

		Education Assessment Conference (WA, USA); NCME Invited Workshop (C, USA); Invited Seminar at George Mason University (VA, USA); ETS Global Institute Workshop (NJ, USA); The 7th Conference of the International Test Commission (China); Northeastern Education Research Association (CT, USA); 9th Australian Conference on Personality & Individual Differences (Australia)
<b>2009</b>	30	Celebration of Teaching and Learning Conference (NY, USA); 24th Annual SIOP Conference (x 3, LA, USA); 2009 AERA Annual Meeting (x2, CA, USA); International Brain, Mind, and Education Society Conference (PA, USA); XIVth Biennial Meeting of the International Society for the Study of Individual Differences (x 2, IL, USA); 41st Association of Black Psychologists Annual International Convention (GA, USA); American Psychological Association 117th Annual Convention (x 2, Canada); Keynote presentation: Senior Advantage in Life (SAIL) Meeting (NJ, USA); NCME Invited Workshop (CA, USA); Invited Address to the Treasury Executive Institute –U.S. Mint (DC, USA); Invited presentation to Graduate Record Examinations® Technical Advisory Committee (NJ, USA); R &D Initiative Seminar Series (NJ, USA); Wharton Business School: Invited Colloquium (PA, USA); ETS Visiting Scholar Program- 2009 (NJ, USA); ETS Summer Intern Program-2009 (NJ, USA); Teacher Leadership Symposium: Advancing Teacher Leadership: Continuing the Conversation (NJ, USA); Keynote Address: The 10th European Conference on Psychological Assessment (Belgium); The 10th European Conference on Psychological Assessment (x 2, Belgium); Twelfth Achievement Gaps Symposium: After the Bell Rings – Learning Outside of the Classroom and its Relationship to Student Academic Achievement (DC, USA); Presentation to the US Army Research Institute for the Behavioral and Social Sciences (VA, USA); Presentation to Six State Teacher Consortium Meeting (MO, USA); 40th Annual Northeastern Educational Research Association Conference (CT, USA); 23rd Annual Conference of the Hispanic Association of Colleges and Universities (FL, USA); 8th Australian Conference on Personality & Individual Differences (Australia)
<b>2008</b>	25	XXIXth International Congress of Psychology (x 4, Germany); American Psychological Association 116th

		<p>Annual Convention (x 2, MA, USA); 2008 Background Questionnaire Standing Committee Meeting (x 4, NJ, USA); R &amp;D Initiative Seminar Series (NJ, USA); 2008 World Congress and International Association of Colleges Conference (NY, USA); Diversity, Merit, and Higher Education: Implications for Comprehensive Admission, Pipeline, and Retention Strategies (MI, USA); brennelInvited Workshop (NY, USA); Institute on the Role and Success of Community Colleges in Closing Achievement Gaps: National Conference on Race and Ethnicity in American Higher Education (FL, USA); ETS Intern Seminar Series -- 2008 (NJ, USA); Keynote Address to the ETS and AIR Symposium (NJ, USA); ETS Global Institute Workshop (NJ, USA); Keynote: National Teacher Forum (NJ, USA); Keynote Address to the Annual Meeting of Tech Forum Northeast (NY, USA); Keynote: Prometric Executive Summit (AZ, USA); Annual Presentation for the Army Research Institute (VA, USA); 7th Australian Conference on Personality &amp; Individual Differences (x 3, Australia)</p>
<b>2007</b>	25	<p>National Council on Measurement in Education (NCME) (IL, USA); 37th Annual National Conference on Large-scale Assessment (TN, USA); XIIIth Biennial Meeting of the International Society for the Study of Individual Differences (x 5, Germany); 17th Annual Meeting of the Society for Text and Discourse (x2, Scotland); Higher Education Steering Committee (NJ, USA); ETS CP&amp;A Research Forum (DC, USA); Atlantic Cape Community College Faculty Meeting (NJ, USA); Montgomery School District Special Faculty Meeting (NJ, USA); Special Invitational Conference: How Community Colleges Contribute to Equity in Education and the Workforce (NJ, USA); ETS Summer Intern Program Symposium -- 2007 (NJ, USA); The Lawrenceville School-University of Pennsylvania Positive Psychology Conference (NJ, USA); Fifth Annual Ford PAS National Networking Conference: "Making Connections" (KY, USA); ETS Visiting Scholar Program, Seminar (NJ, USA); ETS Community College Program Seminar (NJ, USA); ETS R &amp;D Initiative Seminar Series (NJ, USA); Invited Presentation to the College Board (NY, USA); C. S. Mott Foundation Conference on After School Learning (DC, USA); APA 115th Annual Convention (x 2, CA, USA); 9th meeting of the Section "Individual Differences, Personality Psychology, and Psychological Diagnostic" of the Deutsche Gesellschaft für</p>

		Psychologie (Austria); 38th Annual Conference of the Northeastern Educational Research Association (CN, USA)
<b>2006</b>	25	2006 Annual Meeting of the American Educational Research Association (x 2, CA, USA); 18th Annual Convention of the American Psychological Association (NY, USA); XXIst Society for Industrial and Organizational Psychology (x2, TX, USA); 26th International Congress of Applied Psychology (Greece); 13th European Conference on Personality (x3, Greece); DARPA/NIST Workshop on Cognitive Evaluation (DC, USA); Critical Issues in Identifying and Assessing Teacher Candidates' Professional Dispositions, AACTE 2006 Annual Meeting (x 2, CA, USA); Bellevue Community College Assessment Day Seminar (WA, USA); Mission Possible: CIO/CCSO Spring 2006 Joint Conference (CA, USA); Virginia Tech: Invited Colloquium (VA, USA); ETS Intern Seminar Series -- 2006 (NJ, USA); Evaluating 21st Century Skills Session of the 4th Annual Ford PAS National Networking Conference (AZ, USA); Workshop: 26th International Congress of Applied Psychology (Greece); National Forum on State Assessment and Student Achievement (NJ, USA); ETS Global Institute Workshop (x 2, NJ, USA); ETS R & D Seminar Series (x 2, NJ, USA); International Military Testing Association Conference 2006 (Canada); Second ETS Mini-conference on Faking (NJ, USA)
<b>2005</b>	16	22nd Western States Certification Conference (Educational Excellence: Programs, Policies, and Perspectives) (NM, USA); 2005 Annual Meeting of the American Educational Research Association (Canada); HBCU and ETS Consortium Meeting (MD, USA); ETS R & D Seminar Series (x 4, NJ, USA); Praxis Client Conference: "Making a Difference" (NJ, USA); ETS-HCBU Partnership Meeting (LA, USA); ETS Summer Scholar Program -- 2005 (NJ, USA); AACTE TEAMC Meeting (DC, USA); Addressing Achievement Gaps: Developing High Potential Youth Symposium (NJ, USA); HBCU and ETS Consortium Meeting (GA, USA); American Psychological Society 17th Annual Convention (x 2, CA, USA); NASDTEC 77th Annual Convention (TX, USA)
<b>2004</b>	7	XIXth Society for Industrial and Organizational Psychology (IL, USA); The 12th European Conference on Personality (Netherlands); New Jersey Teacher Academy Meeting (NJ,



		USA); Educational Testing Service Expo (NJ, USA); ETS Special Invitational Conference: International Association for Educational Research (NJ, USA); ETS Summer Intern Colloquium Series – 2004 (NJ, USA); National Summit on Teacher Quality and Achievement Gaps: Closing the Achievement Gaps One Teacher at a Time (IL, USA)
<b>2003</b>	17	XIth Biennial Meeting of the International Society for the Study of Individual Differences (x7, Austria); International Symposium on Emotional and Practical Intelligence (x2, Germany); New Directions in Selection and Classification Workshop (U.S.A. Army Research Institute for the Behavioral and Social Sciences (VA, USA); ETS Global Institute Workshop: Measuring Critical Thinking (NJ, USA); ETS Summer Intern Colloquium Series – 2003 (NJ, USA); ETS R & D Seminar Series (NJ, USA); Invited Doctoral Forum, Mitzpor Eshkol, University of Haifa (Israel); Rationality and Emotion Workshop (x2, Israel); Applied Organizational Psychology Workshop, (Israel)
<b>2002</b>	8	11th European Conference on Personality (Germany); Meeting of the Southern Society for Philosophy and Psychology (GA, USA); 110th Annual APA Convention (IL, USA); Department of Psychology Colloquium: University of Muenster (Germany); Department of Psychology Colloquium: University of Mannheim (Germany); Invited Colloquium: Max Planck Institute for Human Development (Germany); ETS Invited Presentation (NJ, USA)
<b>2001</b>	16	First Australian Conference for Personality & Individual Difference Researchers (x 3, Australia); The 28th Annual Conference of the Australasian Experimental Psychology Society (Australia); Xth Biennial Meeting of the International Society for the Study of Individual Differences (x 2, Scotland); Department of Psychology Colloquium: University of Mannheim (x 3, Germany); Department of Psychology Colloquium: University of Sydney (Australia); Special Presentation and Workshop to A.P.S. College of Organisational Psychologists (Australia); The Fifth Asia-Pacific Conference on Wind Engineering (Japan); Third Spearman Seminar (x 4, Australia)
<b>2000</b>	18	The 27th Annual Conference of the Australasian Experimental Psychology Society (x 8, Australia); The Tenth

		World Congress of Psychophysiology (Australia); Models of Intelligence for the Next Millennium, (CN, USA); The 11th International Conference on Gambling and Risk Taking, (NV, USA); Tenth European Conference on Personality (Poland); International Society for Research into Emotions: Conference 2000 (Canada); The 34th Annual Conference of the Australian Psychology Society (x 2, Australia); Department of Psychology Colloquium: University of Sydney (Australia); Department of Psychology Colloquium: University of New South Wales (Australia); ETS Invited Presentation (NJ, USA)
<b>1999</b>	6	The University of Sydney Postgraduate Symposium (Australia); IXth Biennial Meeting of the International Society for the Study of Individual Differences (x 3, Canada); The Fifth European Conference on Psychological Assessment (x 2, Greece)
<b>1998</b>	2	Department of Psychology Colloquium: Macquarie University (Australia); "The Brown Bag" Colloquium: Air Force Research Laboratory (TX, USA)
<b>1997</b>	9	The Second Spearman Conference (UK); VIIIth Biennial Meeting of the International Society for the Study of Individual Differences (x 2, Denmark); The United States Air Force Office of Scientific Research (AFSOR) Chronobiology and Neural Adaptation Conference, (CO, USA); The Future of Learning and Individual Differences Research Conference: Processes, Traits, and Content (x 2, MN, USA); "The Brown Bag" Colloquium: Armstrong Laboratory (TX, USA); Department of Psychology Colloquium: Macquarie University (Australia); Department of Psychology Colloquium: University of Sydney (Australia)
<b>1996</b>	1	Psychology Department Colloquium: Texas Technological College (TX, USA)
<b>1995</b>	1	VIIth Meeting of the International Society for the Study of Individual Differences (Poland)
<b>1994</b>	1	Department of Psychology Colloquium: The University of Sydney (Australia)

<b>1991</b>	2	XVIIth Australian Experimental Psychology Conference (Australia)
<b>1990</b>	2	XVIIth Australian Experimental Psychology Conference (x 2, Australia)
<b>1988</b>	2	ACER Seminar on Intelligence (x 2, Australia)

## Indicators of Scholarly Impact

### Google Scholar

- h-index: 60
- i10-index: 139

### Research Gate

- R<sup>G</sup>: 40.71
- Percentile: 97.5

### Australian Research Council (ARC) -- Percentage of peer-review articles receiving:

- A: 48%
- B: 46%
- C: 6%

## Media Coverage

- 2015** Emotional intelligence: <http://epoca.globo.com/ideias/noticia/2015/09/richard-d-roberts-educacao-emocional-pode-gerar-uma-revolucao-social.html>
- 2014** Mission skills assessment: SSAT-B newsletter, Pinpoints
- 2011** Noncognitive assessment in India, Times of India: (see the following URL): <http://timesofindia.indiatimes.com/city/chennai/CBSE-to-explore-newer-ways-to-assess-students/articleshow/11274151.cms>
- 2010** Emotional intelligence: <http://www.medicalnewstoday.com/articles/186375.php>  
<http://www.uc.edu/news/NR.aspx?id=11763>

- 2009** Emotional intelligence, Boston Globe, Comments on emotional intelligence (MIT Podcast: [http://mitpress.mit.edu/podcasts/#episode\\_21](http://mitpress.mit.edu/podcasts/#episode_21)), Enhancing intellect in old age (filmed presentation for Cablevision Channel 15, Verizon FiOS – Channel 30); Psychology Today blog on time management
- 2007** Test anxiety (Family Circle)
- 2006** Test preparation, Philadelphia Inquirer (March 22, 2006; Susan Synder, Test prep: Candy and combat gear) (<http://www.philly.com/mld/inquirer/14155067.htm>); Test anxiety (March), New Jersey Tribune; Circadian type, Psychology Today
- 2005** Emotional intelligence research; Psychology Today (Germany); Forbes magazine article
- 2004** On multiple intelligences, Sydney Morning Herald (April); various papers (Chicago Tribune, LA Times, local papers) across the USA also discussed Emotional Intelligence: Science and Myth in feature articles
- 2003** APA Monitor article on Emotional Intelligence: Science and Myth
- 2001** Career-One www article (May 30, 2001; Brad McLean; Emotional intelligence - fiction or management tool?); Sun Herald (November 18, 2001; Wendy Tuohy, Time for a change); Today Show (TCN 9, December 4; Emotional Intelligence); MMM Radio (NSW -- Spearman Conference)
- 2000** Media coverage of my research during this year (including research into circadian typology, time management, personality, and intelligence) included the following: The Helix (CSIRO, Australia); Science et Vie (France); Television TCN9, Australia (Saturday Today; Feature Story by Christopher Zinnes); University of Sydney News (6 April); Sun-Herald; KOFM Newcastle (April 9), 2CR ACT, Financial Review (Australia), ABC Perth (April 13); ABC Newcastle (14 April), Sunday Telegraph (April 23); Sydney Morning Herald (September 16); Financial Review (Australia, October 6), Television ABC-Science (“Amusing ourselves to death”, FAQ, December 7). Copies of many of the printed articles are available upon request
- 1999** Media coverage of my research during this year (mainly on circadian typology) included the following: Daily Telegraph (UK); Daily Telegraph (NSW); Sydney Morning Herald (NSW); Radio 7ZR, Hobart (“Steve McClelland Mornings”); Radio 2BL, Sydney (“Mornings with Sally Loane” and “Angela Catters”); Radio 2GB, Sydney (“Mike Gibson Show”); University of Sydney News; ABC News; Radio 6GF, Kalgoorlie; Radio 2CN, ACT (“Breakfast with Cathy van Extel”); Radio Pacific, New Zealand (“Jenny Anderson Show”); Radio JJJ, Australia (“The Morning Show with Francis Leech”); Courier-Mail (Queensland); ABC News Interview (Western Australia); Women’s Day (Australia); The Hobart Mercury (Tasmania); Science

(USA); The Psychologist (UK). Copies of many of the printed articles are available upon request

## **Community Service**

### Service at ProExam, Educational Testing Service, and ACT

Throughout my tenure at these three organizations I worked to address the achievement gap (whether it be along ethnicity, gender, or even social class lines) and improve social and emotional learning along the life span, by building formative assessment systems of noncognitive factors and targeted interventions. I have also worked closely with underserved groups (including a diverse array of ethnic groups, veterans, and educational leaders) in writing thought pieces, blogs, and conducting other dissemination activities

### Service through University

During my academic career at the University of Sydney, I was heavily involved in co-organizing and participating in University Open, Information, and Courses and Career Days. I also supervised several high school students on work experience programs. I also developed the Individual Differences and Assessment WWW site, which is accessible to individuals around the globe

### Continuing Education

During 2000, I developed and taught a new course for the Continuing Education Summer Program entitled "Measuring People". The course was completed by over 20 continuing adult learners.