

SELECTED PEER-REVIEWED PUBLICATIONS SINCE 1995

Publication name: A.B. Shuttleworth-Edwards (previously Shuttleworth-Jordan)

JOURNAL PUBLICATIONS

- Naidoo, R., Shuttleworth-Edwards, A.B., Botha, R., & Pienaar, I. (In press). Preliminary norms for educationally disadvantaged Xhosa-speaking individuals on the Tower of London-DX 2nd Edition test. *Journal of Psychology in Africa*.
- Shuttleworth-Edwards, A.B., Zoccola, D., & Radloff, S.E. (2019). Diminished neurocognitive functioning in players of amateur club level Rugby Union versus noncontact sports controls. *South African Journal of Psychology*. E-pub ahead of print. <https://doi.org/10.1177/0081246319826816>
- Shuttleworth-Edwards, Ann B. (2018). Response to Taylor and de Beer (2017) on population based norms and IQ testing. *South African Journal of Psychology*, 48 (2), 175–178.
- Shuttleworth-Edwards, A.B. (2017). Countrywide norms declared obsolete: Best practice alert for IQ testing in a multicultural context. Invited editorial. *South African Journal of Psychology*, 47(1), 3-6.
- Shuttleworth-Edwards, A.B. (2016). Generally representative is representative of none: commentary on the pitfalls of IQ test standardization in multicultural settings. *The Clinical Neuropsychologist*, 30(7), 975-98.
- Pienaar, I., Shuttleworth-Edwards, A.B., Kloppe, C.C., & Radloff, S.E. (2016). WAIS-IV Preliminary Normative Guidelines for Educationally Disadvantaged Xhosa Speaking Individuals. *South African Journal of Psychology*. 47(2), 159-170.
- Watts, A.D., & Shuttleworth-Edwards, A.B. (2016). Neuropsychology in South Africa: confronting the challenges of specialist practice in a culturally diverse developing country. Invited article for a special issue on the history of Clinical Neuropsychology in *The Clinical Neuropsychologist*, 30 (5), 1305-1324.
- Alexander, D.G., Shuttleworth-Edwards, A.B. Kidd, M., & Malcolm, C.M. (2015). Mild traumatic brain injuries in early adolescent rugby players: Long-term neurocognitive and academic outcomes. *Brain Injury*, 29(9), 1113-1125.
- Shuttleworth-Edwards, A.B. (2014). Four fatal flaws of brain injury assessment in the cross-cultural context. *Journal of Psychology in Africa*, 24 (5), 464-467.
- Shuttleworth-Edwards, A.B., de Kock, H., & Radloff, S.E. (2014). Normative indications for Xhosa speaking unskilled workers on the Rey-Osterrieth Complex Figure Test. *Journal of Psychology in Africa*, 24 (6), 492-498.
- Shuttleworth-Edwards, A.B., Radloff, S.E., Whitefield-Alexander, V.J., Smith, I.P. & Horsman, M. (2014). Practice effects reveal visuomotor vulnerability in school and university rugby players. *Archives of Clinical Neuropsychology*, 29(1), 86-99.

- Shuttleworth-Edwards, A.B. (2012). Guidelines for the Use of the WAIS-IV with WAIS-III Cross-cultural Normative Indications. *South African Journal of Psychology, Special Issue on Cognitive Science and Neuropsychology in Southern Africa*, 42(3), 2012, 399-410.
- Fike, L., Knoetze, J.J., Shuttleworth-Edwards, A.B., & Radloff, S.E. (2012). Normative indicators for Xhosa speaking unskilled workers on the Wechsler Memory Scale Associate Learning and Visual Reproduction subtests. *Journal of Psychology in Africa*, 22(3), 323-332.
- Andrews, K., Shuttleworth-Edwards, A.B., & Radloff, S.E. (2012). Normative indications for Xhosa speaking unskilled workers on the Trail Making and Stroop Tests. *Journal of Psychology in Africa*, 22(3), 333-342.
- Shuttleworth-Edwards, A.B. (2011) Response to the article on baseline neuropsychological testing: throwing away clinical gold with the statistical bathwater. *Current Sports Medicine Reports*, 10(6), 391-392.
- Shuttleworth-Edwards, A.B. (2010). Practitioner guidelines for career counselling in light of cross-cultural influences on WAIS-III IQ test performance. *Journal of Psychology in Africa, Guest Issue*, 20(3), 413- 419.
- Shuttleworth-Edwards, A.B., Whitefield-Alexander, V.J., Radloff, S.E., Taylor, A.M., Lovell, M.R. (2009). Computerized neuropsychological profiles of South African versus United States athletes: A basis for commentary on cross-cultural norming issues in the sports concussion arena. *The Physician and Sportsmedicine*, 37(4), 45-52.
- Shuttleworth-Edwards, A.B. (2009). Convolutions of the 'silent concussion': A neuropsychologist's response to the dark ages of rule-based return-to-play decisions. *Archives of Neurology*, 66(3), 420-1.
- Shuttleworth-Edwards, A.B., Smith, I., & Radloff, S. (2008). Neurocognitive vulnerability amongst university rugby players versus noncontact sport controls. *Journal of Clinical and Experimental Neuropsychology*, 30(8), 870-884.
- Shuttleworth-Edwards, A. & Radloff, S. (2008). Compromised visuomotor processing speed in players of Rugby Union from school through to the adult national level. *Archives of Clinical Neuropsychology*, 23(5), 511-20.
- Shuttleworth-Edwards, A.B. (2008). Central or peripheral? A positional stance in reaction to the Prague statement on the role of neuropsychological assessment in sports concussion management. *Archives of Clinical Neuropsychology*, 23(5), 479-85.
- Shuttleworth-Edwards, A.B., Noakes, T.D., Radloff, S.E., Whitefield, V.J., Roberts, C.O., Clark, S., Essack, F.B., Zoccola, D. Boulind, MJ. Case, S.E., Smith, IP, & Mitchell, JL. (2008). The comparative incidence of concussive injury reported for follow-up management in South African Rugby Union. *Clinical Journal of Sport Medicine*, 18(5), 403-9.
- Shuttleworth-Edwards, A.B., & Whitefield, V.J. (2007). Ethically we can no longer sit on the fence: A neuropsychological perspective on the cerebrally hazardous contact sports. *South African Journal of Sports Medicine*, 19(2), 32-38.

- Shuttleworth-Edwards, A.B., & Whitefield, V.J. (2007). Optimal application of neurocognitive assessment in concussion management: A professional dilemma. *South African Journal of Sports Medicine*, 19(3), 101-104.
- Shuttleworth-Edwards, A.B., Kemp, R., Rust, A., Muirhead, J., Hartman, N., & Radloff, S. (2004). Cross-cultural effects on IQ test performance: A review and preliminary normative indications on WAIS-III test performance. *Journal of Clinical and Experimental Neuropsychology*, 26(7), 903-920.
- Shuttleworth-Edwards, A.B., Donnelly, M.J.R., Reid, I., & Radloff, S.E. (2004). A cross-cultural study with culture fair normative indications on WAIS-III Digit Symbol—Incidental Learning. *Journal of Clinical and Experimental Neuropsychology*, 26(7), 921-932.
- Shuttleworth-Edwards, A.B. (2002). Fine tuning of the digit symbol paired associate recall test for practitioner purposes in clinical and research settings. *The Clinical Neuropsychologist*, 16(3), 232-241.
- Shuttleworth-Edwards, A.B., & Border, M.A. (2002). Computer-based screening in concussion management: Use versus abuse. *British Journal of Sports Medicine*, 36, 473.
- Shuttleworth-Jordan, A.B. (1997). Age and education effects on brain-damaged subjects: negative findings revisited. *The Clinical Neuropsychologist*, 11(2), 205-209.
- Shuttleworth-Jordan, A.B. (1996). On not reinventing the wheel: A clinical perspective on cultural aspects of test usage in South Africa. *South African Journal of Psychology*, 26(2), 96-102.
- Shuttleworth-Jordan, A.B. & Bode, S.G. (1995). Taking account of the age effect on Digit Symbol and Incidental Recall for diagnostic purposes. *Journal of Clinical and Experimental Neuropsychology*, 17(3), 439-448.
- Shuttleworth-Jordan, A.B. & Bode, S.G. (1995). Use of the SAWAIS Digit Symbol test of Incidental Recall. *South African Journal of Psychology*, 25(1), 57-60.
- Shuttleworth-Jordan, A.B. (1995). Against mutton masquerading as lamb: Additional commentary on the interpretation and misinterpretation of the SAWAIS. *South African Journal of Psychology*, 25(4), 244-246.

BOOK CHAPTERS

- Shuttleworth-Edwards, A.B. (2019). Using the WAIS-III to illustrate test norming strategies in multicultural contexts: A demographically stratified sampling design. In S. Laher (Ed.). *Social Science Research in South Africa: Theory and Applications*. Johannesburg, South Africa: Wits University Press.
- Shuttleworth-Edwards, AB. (2016). WISC-IV and WAIS-III South African cross-cultural normative data stratified for quality of education. In: Richard F. Ferraro (Ed.), *Minority and Cross Cultural Aspects of Neuropsychological Assessment*, Second Edition. (pp. 72-96). New York and London: Taylor & Francis.

- Shuttleworth-Edwards, A.B. (2016). The interpretation of WAIS-IV brain injury test protocols for South African Xhosa speaking individuals using WAIS-III cross-cultural norms. In: Richard F. Ferraro (Ed.) *Minority and Cross Cultural Aspects of Neuropsychological Assessment*, Second Edition. (pp. 97-114). New York and London: Taylor & Francis.
- Shuttleworth-Edwards, A.B., Radloff, S.E., & Whitefield-Alexander, V.J. (2014). Vulnerability in speed of visuomotor ability. In: A. Niranjana & L.D. Lunsford (Eds.). *Concussion. Progress in Neurological Surgery*, Volume 28 (pp. 213-215). New York: Karger, Medical and Scientific Publishers.
- Shuttleworth-Edwards, A.B., Van der Merwe, A.S., van Tonder, P. & Radloff, S.E. (2013). WISC-1V test performance in the South African context: A collation of cross-cultural norms. In: K.Cockcroft & S. Laher (Eds.) *Psychological Assessment in South Africa: Research and Applications*. (pp. 33-47). Johannesburg: Wits University Press.
- Shuttleworth-Edwards, A.B., Gaylard, E.K., & Radloff, S.E. (2013). WAIS-III test performance in the South African context: Refinement of an existing cross-cultural normative database. In: S. Laher & K.Cockcroft (Eds.) *Psychological Assessment in South Africa: Research and Applications*. (pp. 17-32). Johannesburg: Wits University Press.
- Shuttleworth-Edwards, A.B., Whitefield-Alexander, V.J., & Radloff, S.E. (2013). The ImPACT neurocognitive screening test: A survey of South African research, current and projected ethically condoned applications. In: S. Laher & K.Cockcroft (Eds.). *Psychological Assessment in South Africa: Research and Applications*. (pp. 443-460). Johannesburg: Wits University Press.
- Shuttleworth-Edwards, A., Border, M., Reid, I., & Radloff, S. (2004). South African Rugby Union. In: M.R. Lovell, R.E. Echemendia, J.T. Barth, M.W. Collins (eds.). *Traumatic Brain Injury in Sports: An International Neuropsychological Perspective* (pp. 149-168). Lisse, The Netherlands: Swets & Zeitlinger.

SELECTED CONFERENCE PRESENTATIONS SINCE 1995

INTERNATIONAL CONFERENCES

- Truter, S. and Shuttleworth-Edwards, A.B. (2019, February). *Cut-off scores for four effort tests for educationally disadvantaged South African Adults*. Paper presented at the conference of the International Neuropsychological Society (INS), Marriot Marquis Hotel, Times Square, New York.
- Truter, S. and Shuttleworth-Edwards, A.B. (2019, February). *Adaptation of the Coin Rotation Test of hand motor functioning for educationally disadvantaged South African adults*. Paper presented at the conference of the International Neuropsychological Society (INS), Marriot Marquis Hotel, Times Square, New York.
- Alexander, D., and Shuttleworth-Edwards, A.B. (2017, 5-8 July). *Interaction effects reveal cognitive vulnerability in late adolescent rugby playing scholars*. Paper presented in Shuttleworth-Edwards, A.B. (Chair), State of the art research and development in the field of sports concussion. Invited symposium presented at the Mid-Year Meeting of the International Neuropsychology Society, Cape Town International Convention Centre (CTICC), Cape Town, South Africa.

- Zoccola, D., Shuttleworth-Edwards, A.B. and Radloff, S. (2017, 5-8 July). *Neurocognitive effects of head and body collisions on players of club level rugby union*. Paper presented in Shuttleworth-Edwards, A.B. (Chair), State of the art research and development in the field of sports concussion. Invited symposium presented at the Mid-Year Meeting of the International Neuropsychology Society, Cape Town International Convention Centre (CTICC), Cape Town, South Africa.
- Shuttleworth-Edwards, A.B. (2017, 5-8 July). *Countrywide IQ test norming in culturally diverse contexts: A review*. Paper presented in Shuttleworth-Edwards, A.B. (Chair), Highlights and Hurdles: An international forum on Clinical Neuropsychology. Invited symposium presented at the Mid-Year Meeting of the International Neuropsychology Society, Cape Town International Convention Centre (CTICC), Cape Town, South Africa.
- Truter, S., Tau, P., Thulare, SI, Methernbu, SA, Kene, S., Polden, K., and Shuttleworth-Edwards, A.B. (2017, 5-8 July). *Investigating the development of the NEPSY-II for use in a multicultural pediatric population*. Paper presented in Shuttleworth-Edwards, A.B. (Chair), Highlights and Hurdles: An international forum on Clinical Neuropsychology. Invited symposium presented at the Mid-Year Meeting of the International Neuropsychology Society, Cape Town International Convention Centre (CTICC), Cape Town, South Africa.
- Pienaar, I. & Shuttleworth-Edwards, AB. (2014, 8-13 July). *A review of WISC-IV, WAIS-III and WAIS-IV cross-cultural normative data*. Paper presented in Truter, S. (Chair), Cross-Cultural Neuropsychological Assessments and their Forensic Implications. Symposium convened at the International Congress of Applied Psychology (ICAP), Palais de Congres, Paris, France.
- Alexander, D.G., Shuttleworth-Edwards, A.B., Kidd, M., and Malcolm, C.M. (2015, 16 -17 April). *Mild traumatic brain injuries in early adolescent rugby players: Long-term neurocognitive and academic outcomes*. Paper presented at the 39th Annual Williamsburg Conference - Brain Injury Rehabilitation: Practical Solutions to Real World Problems. Double Tree Hilton hotel, Williamsburg, Virginia. USA.
- Alexander, D.G., Shuttleworth-Edwards, A.B., Kidd, M., and Malcolm, C.M. (2016, 2 -5 March). *A Prospective investigation of enduring Neurocognitive and Academic effects on Players versus Noncontact Sports Controls*. Paper presented at the Eleventh World Congress on Brain Injury which will take place March 2 - 5, 2016 at the World Forum Conference Centre, the Hague, The Netherlands.
- Watts, A.D., and Shuttleworth-Edwards, A.B. (2016, 5-8 July). *The Development of Neuropsychology in South Africa: The Long Road to Promulgation of a Specialist Register*. Paper presented in Shuttleworth-Edwards, A.B. (Chair), Practice and Research Insights from a Culturally Diverse Developing Country with Wider Cross-Cultural Relevance. Symposium presented at the Mid-Year Meeting of the International Neuropsychology Society, Park Plaza, Riverbank Hotel, London, UK, 5-8 July, 2016.
- Shuttleworth-Edwards, A.B., Pienaar, I., and Radloff, S.E. (2016, 5-8 July). *IQ Test Norming Challenges in the Culturally Diverse South African Context with Insights of International Relevance*. Paper presented in Shuttleworth-Edwards, A.B. (Chair), Practice and Research Insights from a Culturally Diverse Developing Country with Wider Cross-Cultural Relevance. Symposium presented at the Mid-Year Meeting of the International Neuropsychology Society, Park Plaza, Riverbank Hotel, London, UK.
- Truter, S., Shuttleworth-Edwards, A.B. and Radloff, S.E. (2016, 5-8 July). *A Collation of South African Norming Indications on Commonly Employed Cognitive Tests in Comparison with Other Norming Data*. Paper presented in Shuttleworth-Edwards, A.B. (Chair), Practice and Research Insights from a Culturally Diverse Developing Country with Wider Cross-Cultural Relevance. Symposium presented at the Mid-Year Meeting of the International Neuropsychology Society, Park Plaza, Riverbank

Hotel, London, UK.

- Shuttleworth-Edwards, A.B. (2012, 22-27 July). *Current research outcomes on computerized neurocognitive screening within the South African sports concussion arena*. Symposium presented at the International Congress of Psychology, Cape Town International Convention Centre (CTICC), Cape Town, South Africa.
- Clark, S.B., Shuttleworth-Edwards, A.B., & Radloff, S.E. (2012, 22-27 July). *Neuropsychological profiles of provincial Rugby Union players diagnosed with concussion over one rugby season*. Paper presented in A.B. Shuttleworth-Edwards (Chair), Current research outcomes on computerized neurocognitive screening within the South African sports concussion arena. Symposium presented at the International Congress of Psychology, Cape Town International Convention Centre (CTICC), Cape Town, South Africa.
- Zoccola, D., Shuttleworth-Edwards, A.B. & Radloff, S.E. (2012, 22-27 July.) *Neurocognitive effects in association with participation in Club level Rugby Union over one rugby season*. Paper presented in A.B. Shuttleworth-Edwards (Chair), Current research outcomes on computerized neurocognitive screening within the South African sports concussion arena. Symposium for presented at the International Congress of Psychology, Cape Town International Convention Centre (CTICC), Cape Town, South Africa.
- Horsman, M., Shuttleworth-Edwards, A.B., Smith, I. & Radloff, S.E. (2012, 22-27 July). *Normative data for adolescent rugby players on the Afrikaans version of the ImPACT programme*. Paper presented in A.B. Shuttleworth-Edwards (Chair), Current research outcomes on computerized neurocognitive screening within the South African sports concussion arena. Symposium presented at the International Congress of Psychology, Cape Town International Convention Centre (CTICC), Cape Town, South Africa.
- Godlo, T. Shuttleworth-Edwards, A.B., van Ommen, C & Radloff, S. E. (2012, 22-27 July). *Preliminary normative data on Xhosa-speaking high school learners on the ImPACT programme*. Paper presented in A.B. Shuttleworth-Edwards (Chair), Current research outcomes on computerized neurocognitive screening within the South African sports concussion arena. Symposium for presented at the International Congress of Psychology, Cape Town International Convention Centre (CTICC), Cape Town, South Africa.
- Shuttleworth-Edwards, A.B., Whitefield-Alexander, V., Horsman, M., Smith, I., & Radloff, S.E. (2012, 22-27 July). *Practice effects reveal visuo-motor vulnerability in school and university rugby playing scholars at the end of the season*. Paper presented in A.B. Shuttleworth-Edwards (Chair), Current research outcomes on computerized neurocognitive screening within the South African sports concussion arena. Symposium presented at the International Congress of Psychology, Cape Town International Convention Centre (CTICC), Cape Town, South Africa.
- Shuttleworth-Edwards, AB. (2012, 22-27 July). *Use of the Wechsler intelligence tests in the South African context: A review of WISC-IV and WAIS-III cross-cultural normative data*. Paper presented in T.Oakland and E. Mpofu (Chairs), Invited Symposium on Test Development in African Countries to be convened at the International Congress of Psychology, Cape Town International Convention Centre (CTICC), Cape Town, South Africa.
- Shuttleworth-Edwards, A.B., & Whitefield-Alexander, V. (2011, 16-19 March). *A proposal for neurocognitive screening within the diving context: Taking the cue from medical management of sports concussion*. Invited presentation at the 17th International Congress of Hyperbaric Medicine (ICHM), Cape Town International Convention Centre (CTICC), Cape Town, South Africa.

- Smith, I., Shuttleworth-Edwards, A.B., & Radloff, S. (2010, 11-16 July). *Is rugby bad for your intellect? The effect of repetitive mild head injuries on the neurocognitive function of university rugby players*. Paper presented at the International Congress of Applied Psychology (ICAP) Division 6 Clinical & Community Psychology / APS College of Clinical Psychologists and APS College of Community Psychologists, Melbourne Convention and Exhibition Centre, Melbourne, Australia.
- Shuttleworth-Edwards, A.B., Whitefield, V.J., Radloff, S.E., Taylor, & Lovell, M.R. (2008, October). *Baseline neuropsychological profiles of South African Rugby versus American football players from 11 to 21 years*. Paper presented at the 3rd International Conference on Sports Concussion, Zurich, Switzerland.
- Whitefield, V.J., Shuttleworth-Edwards, A.B., & Radloff, S. (2007, July). *Neuropsychological profile of contact versus noncontact sports players at Grade 12 level*. Paper presented at the 30th mid-year annual meeting of the International Neuropsychological Society, Bilbao, Spain.
- Shuttleworth-Edwards, A., & Radloff, S. (2005, July). *Residual deficits in visuo-perceptual processing in players of Rugby Union from school through to the professional level*. Paper presented at the 28th mid-year annual meeting of the International Neuropsychological Society, Dublin, Ireland.
- Shuttleworth-Edwards, A. (2004, February). *Never say Never: Additive and Variability effects in Sports Concussion Research*. Invited paper in M. Lovell (Chair), Mild Traumatic Brain Injury in Sports: An International Neuropsychological Perspective. Featured Symposium at the 32nd Annual meeting of the International Neuropsychological Society, Baltimore, Maryland, USA.
- Shuttleworth-Edwards, A., Border, M., & Radloff, S. (2001, July). *Participation in contact sport: A case of mild head battering with long-term additive effects*. Paper presented at the 24th mid-year annual meeting of the International Neuropsychological Society, Brasilia, Brazil SARAH Network of Hospital
- Shuttleworth-Jordan, A., Dickinson, A., Ancer, R., Reid, I., Radloff, S., & Jakoet, I. (2000, July). *The percentage of individuals with cognitive test deficit and postconcussive sequelae following participation in rugby: Alarm bells from the RU-SARFU rugby head injury study*. Paper presented at the 23rd mid-year annual meeting of the International Neuropsychological Society, Brussels, Belgium.
- Shuttleworth-Jordan, A.B. (1999, June). *Blowing the whistle on the hazards of head injury in rugby and football*. Symposium presented at the 22nd mid-year annual meeting of the International Neuropsychological Society, Durban, South Africa.
- Reid, I., Shuttleworth-Jordan, A.B., Ancer, R., Dickinson, A., Radloff, S., & Jakoet, I. (1999, June). *To scrum or not to scrum: First Report from the RU-SARFU rugby head injury study*. In Shuttleworth-Jordan, A.B. (Chair), *Blowing the whistle on the hazards of head injury in rugby and football*. Paper presented in a sports head injury symposium, at the 22nd mid-year annual meeting of the International Neuropsychological Society, Durban, South Africa.
- Shuttleworth-Jordan, A.B. (1999, June). *When a little becomes too much: A prospective theoretical context for cumulative mild head injury effects. A response to apparently null outcomes*. In Shuttleworth-Jordan, A.B. (Chair), *Blowing the whistle on the hazards of head injury in rugby and football*. Paper presented in a sports head injury symposium at the 22nd mid-year annual meeting of the International Neuropsychological Society, Durban, South Africa.
- Shuttleworth-Jordan, A.B., Satz, P., & Radloff, S. (1997, June). *Interindividual variability on cognitive test performance in older adults: can a lawful pattern be identified?* Paper presented at the 20th Mid-Year European Meeting of the International Neuropsychological Society, Bergen, Norway.

Shuttleworth-Jordan, A.B. (1995, February). *On not reinventing the wheel: A perspective on test usage in a developing country*. Paper presented at the 23rd Annual Meeting of the International Neuropsychological Society (INS) Seattle, U.S.A.

LOCAL CONFERENCES

Shuttleworth-Edwards, A.B. (2019, 24-25 May). *The validity of population versus demographically based IQ test norming strategies within the culturally diverse South African context*. Invited paper for presentation at the conference of the Educational Psychology Society of South Africa (EPASSA), Pretoria.

Mayson, T.A., Young, C., Shuttleworth-Edwards, A.B., & Radloff, S.E. (2018, 12-14 September). *The relationship between alcohol use patterns and cognitive and symptomatic functioning of university students*. Paper presented at the 24th Annual South African Psychology Congress, Emperor's Palace, Johannesburg.

Shuttleworth-Edwards, A.B. (2018, 12-14 September). *A critical review of IQ test norming practices for culturally diverse populations*. Invited paper presented in De Rooster, L. (In)justice amid social justice: the use of cognitive assessments in the diverse South African context. Round Table Discussion at the 24th Annual South African Psychology Congress, Emperor's Palace, Johannesburg.

Truter, S., & Shuttleworth-Edwards, A.B. (2018, 12-14 September). *Alternate form to the Rey-Osterrieth Complex Figure Test (ROCFT) for South African disadvantaged adults*. Paper presented at the 24th Annual South African Psychology Congress, Emperor's Palace, Johannesburg.

Truter, S., & Shuttleworth-Edwards, A.B. (2018, 12-14 September). *Usefulness of the Rey Auditory Verbal Learning Test with Disadvantaged South African Non-English First-language Adults*. Paper presented at the 24th Annual South African Psychology Congress, Emperor's Palace, Johannesburg.

Truter, S., & Shuttleworth-Edwards, A.B. (2018, 12-14 September). *Eleven Neuropsychological Tests in the Public Domain: Normative Data for Educationally Disadvantaged Adults*. Paper presented at the 24th Annual South African Psychology Congress, Emperor's Palace, Johannesburg.

Bickell, A., Pienaar, I., Shuttleworth-Edwards, A.B., and Radloff, S. (2016, 22-23 September). *WISC-IV test performance of Grade 3 Xhosa-speaking children: An extension of a prior South African normative database*. Paper presented at the 22nd Annual South African Psychology Congress, Emperor's Palace, Johannesburg.

Zoccola, D., Shuttleworth-Edwards, A.B., and Radloff, S.E. (2016, 22-23 September). *Tackling, concussion and the 'ding' effect for players of club level Rugby Union*. Paper presented at the 22nd Annual South African Psychology Congress, Emperor's Palace, Johannesburg.

Klopper, C.C., Pienaar, I., Shuttleworth-Edwards, A.B., and Radloff, S. *WAIS-IV versus WAIS-III normative indications for Xhosa speaking individuals with disadvantaged Grade 12 education*. (7-9 August 2014). Paper presented at the South African Clinical Neuropsychological Association (SACNA) 14th Biennial Conference, Wanderers Club, Illovo, Johannesburg.

Pienaar, I., Kloppe C.C., Shuttleworth-Edwards, A.B., and Radloff, S.

Utility of substitute WAIS-IV subtests on IQ and Index score calculations of educationally disadvantaged Xhosa speaking adults. (7-9 August 2014). Paper presented at the South African Clinical Neuropsychological Association (SACNA) 14th Biennial Conference, Wanderers Club, Illovo, Johannesburg.

Shuttleworth-Edwards, A.B., Whitefield-Alexander, V., Horsman, M., Smith, I., & Radloff, S.E. (24-27 October, 2013). *Suboptimal Processing Speed revealed for School and University Rugby Playing Scholars at the End of the Season.* Paper presented in Shuttleworth-Edwards, A.B. (Chair). Is Rugby bad for your Intellect? Neuropsychological Research Outcomes within the South African Sports Concussion Arena. Symposium convened presented at the 15th Biennial Congress of the South African Sports Medicine Association, Wild Coast Sun, Durban, South Africa.

Alexander, D.G.; Cloete, K.J.; Kidd, M.; Shuttleworth-Edwards, A.B.; Charles M. Malcolm, C.M. *Long-term outcome of Neurocognitive and Academic Performance of Early Adolescent Rugby Players versus Non-Contact Sport Controls.* (24-27 October, 2013). Paper presented in Shuttleworth-Edwards, A.B. (Chair). Is Rugby bad for your Intellect? Neuropsychological Research Outcomes within the South African Sports Concussion Arena. Symposium convened presented at the 15th Biennial Congress of the South African Sports Medicine Association, Wild Coast Sun, Durban, South Africa.

Zoccola, D., Shuttleworth-Edwards, A.B., & Radloff, S.E. *Tackling, Concussion and Neurocognitive data over one Season of Club Rugby.* (24-27 October, 2013). Paper presented in Shuttleworth-Edwards, A.B. (Chair). Is Rugby bad for your Intellect? Neuropsychological Research Outcomes within the South African Sports Concussion Arena. Symposium convened presented at the 15th Biennial Congress of the South African Sports Medicine Association, Wild Coast Sun, Durban, South Africa.

Clark, S.B., Shuttleworth-Edwards, A.B., & Radloff, S.E. *Neurocognitive Profiles of Provincial Rugby Players across one Season.* (24-27 October, 2013). Paper presented in Shuttleworth-Edwards, A.B. (Chair). Is Rugby bad for your Intellect? Neuropsychological Research Outcomes within the South African Sports Concussion Arena. Symposium convened presented at the 15th Biennial Congress of the South African Sports Medicine Association, Wild Coast Sun, Durban, South Africa.

Whitefield-Alexander, V.J., Shuttleworth-Edwards, A.B., & Radloff, S.E. *Normative Data for Adolescent Rugby Players on English, Afrikaans and Xhosa Adolescent Rugby Players using the ImPACT Neurocognitive Screening Test.* (24-27 October, 2013). Paper presented in Shuttleworth-Edwards, A.B. (Chair). Is Rugby bad for your Intellect? Neuropsychological Research Outcomes within the South African Sports Concussion Arena. Symposium convened presented at the 15th Biennial Congress of the South African Sports Medicine Association, Wild Coast Sun, Durban, South Africa.

Clark, S.B., Shuttleworth-Edwards, A.B., & Radloff, S.E. (13-16 September 2011). *Neurocognitive and symptom profiles of provincial Rugby Union players without current diagnosis of concussion over one rugby season.* Paper presented at the 17th South African Psychology Congress, Emperors Palace, Johannesburg, South Africa.

Whitefield-Alexander, V.J., & Shuttleworth-Edwards, A.B. (18-20 August, 2011). *To play or not to play? Utility of neurocognitive screening using the ImPACT Programme in the medical management of the concussive brain injury.* Paediatric Sport and Exercise Medicine Conference, Division of Sport and Exercise Medicine, Health Sciences, University of the Free State, Bloemfontein, South Africa.

Shuttleworth-Edwards, A.B., Van der Merwe, A., Radloff, S.E. (March, 2010). *Cross-cultural comparisons of WAIS-III AND WISC-IV test performance: A collation of norms and their practical application.* Paper presented in A.B. Shuttleworth-Edwards and K. Thomas (Chairs), 'Test development in the South African cross-cultural arena:

- Comparative normative data for the WAIS-III, WISC-IV and selected neuropsychological tests'. Symposium held at the 12th Biennial South African Neuropsychological Society (SACNA) Conference, Indaba Hotel and Conference Centre, Fourways, Johannesburg.
- Horsman, S., Shuttleworth-Edwards, A.B., Radloff, S.E. (March, 2010). *Cross-cultural comparisons of performance for WAIS-III AND WISC-IV Digit Symbol Coding Incidental Learning: Norms and their practical application*. Paper presented in A.B. Shuttleworth-Edwards and K. Thomas (Chairs), 'Test development in the South African cross-cultural arena: Comparative normative data for the WAIS-III, WISC-IV and selected neuropsychological tests'. Symposium held at the 12th Biennial South African Neuropsychological Society (SACNA) Conference, Indaba Hotel and Conference Centre, Fourways, Johannesburg.
- Andrews, K., Wong, A.J., Shuttleworth-Edwards, A.B., Radloff, S.E. (March, 2010). *Normative indications for Xhosa-speaking unskilled workers on the Trail Making Test and the Stroop Test*. Paper presented in A.B. Shuttleworth-Edwards and K. Thomas (Chairs), 'Test development in the South African cross-cultural arena: Comparative normative data for the WAIS-III, WISC-IV and selected neuropsychological tests'. Symposium held at the 12th Biennial South African Neuropsychological Society (SACNA) Conference, Indaba Hotel and Conference Centre, Fourways, Johannesburg.
- Fike, L., Knoetze, J., Shuttleworth-Edwards, A.B., and Radloff, S.E. (March, 2010). *Cross-cultural normative indicators for a Black, IsiXhosa speaking population without tertiary education on WMS Visual and Verbal Memory subtests*. Paper presented in A.B. Shuttleworth-Edwards and K. Thomas (Chairs), 'Test development in the South African cross-cultural arena: Comparative normative data for the WAIS-III, WISC-IV and selected neuropsychological tests'. Symposium held at the 12th Biennial South African Neuropsychological Society (SACNA) Conference, Indaba Hotel and Conference Centre, Fourways, Johannesburg.
- Wong, A.J., Shuttleworth-Edwards, A.B., Radloff, S.E. (March, 2010). *Normative Indicators for a Black, Xhosa speaking population without tertiary education on four tests used to assess malingering*. Paper presented in A.B. Shuttleworth-Edwards and K. Thomas (Chairs), 'Test development in the South African cross-cultural arena: Comparative normative data for the WAIS-III, WISC-IV and selected neuropsychological tests'. Symposium held at the 12th Biennial South African Neuropsychological Society (SACNA) Conference, Indaba Hotel and Conference Centre, Fourways, Johannesburg.
- Shuttleworth-Edwards, A.B., & Whitefield-Alexander, V.J. (September, 2010). *The implementation of routine neurocognitive screening to improve aviation safety: An overdue aid to medical evaluation*. Invited lecture as precursor to workshop on Psychological Assessment of Aircrew at the 2010 Biennial Conference of the South African Society for Aerospace & Environmental Medicine, Kwalata Game Lodge, Pretoria, South Africa.
- Shuttleworth-Edwards, A.B. (September, 2006). *The role of computer-based neurocognitive screening in the overall medical management of sports concussion*. Invited address delivered in the division of 'Sports Injury and the Neurosurgeon', at the 19th Biennial Congress of the Society of Neurosurgeons of South Africa, Vineyard Hotel, Cape Town.
- Shuttleworth-Edwards, A.B. (September, 2006). *Computer-based neurocognitive screening in sports concussion management: Luxury or clinical necessity in the public domain?* Paper presented at the 12th South African Psychology Congress, Emperor's Palace, Johannesburg.
- Shuttleworth-Edwards, A.B. (September, 2006). *A working model for specialist training in Clinical Neuropsychology*. Invited presentation in C. Foxcroft (Chair), 'Neuropsychology: Training Issues'. Round Table Discussion held at the 12th South African Psychology Congress, Emperor's Palace, Johannesburg.

- Shuttleworth-Edwards, A.B. (October, 2003). *Cumulative mild head injury in the contact sports: How fine is "fine"?* Paper presented in Shuttleworth-Edwards, A.B & Lovell, M. 'Current developments in the Neuropsychology of Sports Concussion'. Symposium convened for the Joint Neurological Rehabilitation Conference and Clinical Neuropsychology Conference, Johannesburg, South Africa.
- Shuttleworth-Edwards, A.B., Ackermann, T., Beilinson, T., Border, M., & Radloff, S. (September, 2001). *A study on the effects of cumulative mild head injury in high school rugby.* Paper presented in Shuttleworth-Edwards, A.B. (Chair), 'Sports related head injury'. Symposium convened at the 8th National Conference of the SA Clinical Neuropsychological Association (SACNA), University of Cape Town.
- Shuttleworth-Edwards, A.B. (September, 2001). *To ban or not to ban: Ethical considerations of participation of rugby at the school level.* Paper presented in Shuttleworth-Edwards, A.B. (Chair), 'Sports related head injury'. Symposium convened at the 8th National Conference of the SA Clinical Neuropsychological Association (SACNA), University of Cape Town
- Shuttleworth-Edwards, A.B. (August, 2000). *Is disability after mild head injury a myth?* Paper presented in Tolman, S. (Chair), 'The abuse and trivialization of neuropsychology in South Africa: Misleading the public'. Symposium hosted by the South African Clinical Neuropsychological Society (SACNA). PsySSA Congress, Johannesburg.
- Shuttleworth-Edwards, A.B. (August, 2000). *How seriously should participation in rugby be considered a case of head battering with potentially sinister consequences?* Paper presented in Tolman, S. (Chair), 'The abuse and trivialization of neuropsychology in South Africa: Misleading the public'. Symposium hosted by the South African Clinical Neuropsychological Society (SACNA). PsySSA Congress, Johannesburg.
- Shuttleworth-Jordan, A.B., Satz, P., and Radloff, S. (1998, April). *We don't all go together when we go: a shuttle model for the prediction of variability effects in cognitive aging.* Paper presented at the 7th National Neuropsychology Congress, Barney Hurwitz Hospital & Medical Institute, Auckland Park, Johannesburg, South Africa.
- Shuttleworth-Jordan, A.B. (1997, March). *The importance of taking account of the acculturation process when assessing ability.* Paper presented as a keynote speaker in the WAIS III National Symposium: For whom would a South African standardization of the Wechsler Adult Intelligence Scale III serve a purpose. Human Sciences Research Council (HSRC) Building, Pretoria.

TRAINING WORKSHOPS/ SYMPOSIA PRESENTED

- An International Forum on Cross-Cultural Clinical Neuropsychology.* Invited symposium presented at the INS Mid-Year meeting, Cape Town International Convention Centre, Cape Town, South Africa, 5 – 8 July, 2017.
- State of the Art Research and Developments in the Field of Sports Concussion.* Invited symposium presented at the INS Mid-Year meeting, Cape Town International Convention Centre (CTICC), Cape Town, South Africa, 5 – 8 July, 2017.

Practice and Research Insights from a Culturally Diverse Developing Country with Wider International Relevance. Symposium presented at the INS Mid-Year meeting, Park Plaza, Riverbank Hotel, London, UK, 5 – 8 July 2016.

Neurocognitive Assessment in the South African Cross-cultural Context: Preliminary Normative Data and their Application. Invited workshop presented under the auspices of the South African Clinical Neuropsychological Society (SACNA) at the 21st South African Psychology Conference of the Psychological Society of South Africa (PsySSA), at Emperors Palace, Johannesburg, 15 September, 2015.

Psychometric Assessment in the South African Cross-cultural Context: Preliminary Normative Data and their Application. Four invited workshops presented as an educational initiative of the South African Clinical Neuropsychological Association (SACNA) at: The River Club, Observatory, Cape Town, 6 May, 2014; the Wanderers Club, Illovo, Johannesburg, 15 May, 2014; the Ampath Building, Southernwood, East London, 18 September, 2014; and the International Convention Centre (ICC) Durban, 20 September, 2014.

Neuropsychological Research Outcomes within the South African Sports Concussion Arena. Symposium convened for presentation at the 15th Biennial Congress of the South African Sports Medicine Association, Wild Coast Sun, Durban, South Africa, October, 2013.

Current research outcomes on computerized neurocognitive screening within the South African sports concussion arena. Symposium presented at the International Congress of Psychology, Cape Town International Convention Centre (CTICC), Cape Town, South Africa, July 2012.

Test development in the South African cross-cultural arena: Comparative normative data for the WAIS-III, WISC-IV and selected neuropsychological tests. Symposium presented jointly with Dr Kevin Thomas of the University of Cape Town Department of Psychology, at the 12th Biennial South African Neuropsychological Society (SACNA) Conference, Indaba Hotel and Conference Centre, Fourways, Johannesburg, 10 – 12 March, 2010

Psychological Assessment of Aircrew. Invited workshop presented as member of a Specialist Panel Discussion, in the Biennial Conference of the South Africa Society for Aerospace & Environmental Medicine, Kwalata Game Lodge, Pretoria, South Africa, September, 2010.

South African Cross-cultural Normative Data for the WAIS-III, WISC-IV and Selected Neuropsychological Tests. Workshop presented under the auspices of the Neuropsychology/Forensic Division of the Psychological Society of South Africa (PsySSA), at the 15th South African Psychology Conference, International Convention Centre, Cape Town, August, 2009.

Cross-cultural norms for the WAIS-III and WISC-IV and their clinical application. Workshop presented at the South African Neuropsychological Society (SACNA), Eastern Cape Division, Grahamstown, 31 May, 2008.

Pitfalls in the use of the WAIS-III in the South African context. Invited workshop convened jointly with Professor Cheryl Foxcroft, at the 10th National Conference of the South African Clinical Neuropsychological Association (SACNA), Cape Town, February, 2006.

Current research on computer-based assessment and management of sports concussion. Seminar convened jointly with Dr Mark Lovell for the Western Province Sports Medicine Association in conjunction with the SA Rugby Scientific and Research Committee and the Rhodes University National Sports Concussion Initiative (NSCI). Sports Science Institute, Newlands, Cape Town, April, 2004.

Practitioner update on mild traumatic brain injury and its management in the sports arena. Seminar convened jointly with Dr Mark Lovell under the auspices of the Rhodes University National Sports Concussion Initiative (NSCI). Sports Science Institute, University of Stellenbosch, April, 2004.

Current developments in the Neuropsychology of Sports Concussion. Symposium convened jointly with Dr Mark Lovell, for the Joint Neurological Rehabilitation Conference and Clinical Neuropsychology Conference, Johannesburg, South Africa, 20-24 October, 2003.

Sports related head injury. Symposium convened at the 8th National Conference of the SA Clinical Neuropsychological Association (SACNA), University of Cape Town., South Africa, September, 2001.

Blowing the whistle on the hazards of head injury in rugby and football. Symposium convened at the 22nd mid-year annual meeting of the International Neuropsychological Society, Durban, South Africa, July, 1999.