

# EMERITUS PROFESSOR ANN EDWARDS SELECTED PUBLICATIONS AND CONFERENCE PRESENTATIONS

(Publication name: Shuttleworth-Edwards)

## BOOKS AND BOOK CHAPTERS

- Shuttleworth-Edwards, A.B. & Cockcroft, K. (2024, Accepted for publication). Adult intelligence testing in South Africa. In: K.Cockcroft & S. Laher (Eds.) *Psychological Assessment in South Africa: Research and Applications*. 2<sup>nd</sup> Edition. Johannesburg: Wits University Press.
- Shuttleworth-Edwards, A. B. & Truter, S. (2023). *Cross-cultural cognitive test norms: An advanced collation from Africa*. Inter-Ed.
- Shuttleworth-Edwards, A. B. (2023). Cognitive test norms within multicultural, multiracial, multilingual, multi-opportunity South Africa. In G. J. Boyle, Y. Stern, D. J. Stein, B. J. Sahakian, C. J. Golden, T. M. Lee, & S. A. Chen (Eds.), *The Sage Handbook of Clinical Neuropsychology. Volume 2. Clinical Neuropsychological Assessment and Diagnosis*. Sage.
- 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*. (pp. 69-83). Johannesburg, South Africa: Wits University Press.
- Shuttleworth-Edwards, AB., & Van der Merwe, A.S. (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. Niranjan & 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.

## JOURNAL PUBLICATIONS

Zoccola, D., Shuttleworth-Edwards, A.B., & Radloff, S.E. (2020). Diminished neurocognitive functioning in players of amateur club level Rugby Union versus noncontact sports controls. *South African Journal of Psychology*, 50 (1), 128-140.

Naidoo, R., Shuttleworth-Edwards, A.B., Botha, R., & Pienaar, I. (2019). Preliminary norms for educationally disadvantaged Xhosa-speaking individuals on the Tower of London-DX 2<sup>nd</sup> Edition test. *Journal of Psychology in Africa*. 29(1), 60-66.

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., Klopper, 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., Noakes, T.D., Radloff, S.E., Whitefield, V.J., Roberts, C.O., Clark, S., Essack, F.B., Zoccola, D. Boulind, M.J. Case, S.E., Smith, I.P., & Mitchell, J.L. (2008). 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., 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., & 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., & 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.

## **ADDITIONAL PUBLICATIONS**

Maganlal, U., Truter, S., & Shuttleworth-Edwards, A. (2021). Uniform labelling of cognitive test scores: Recommendations from SACNA based on Guilmette et al. (2020). *Brainwaves, Newsletter of the South African Clinical Neuropsychological Association (SACNA)*. <https://sacna.co.za/brainwave.php?id=22>

Shuttleworth-Edwards, A.B. (2018). Brief screening techniques versus comprehensive neurocognitive testing. *Brainwaves, Newsletter of the South African Clinical Neuropsychological Association (SACNA)*, March Issue 01, pp. 15-19.

Shuttleworth-Edwards, A.B. (2017). Practitioner alert on the use of the South African WAIS-III and the WAIS-IV<sup>SA</sup> and WISC-IV. *Brainwaves, Newsletter of the South African Clinical Neuropsychological Association (SACNA)*. November Issue 01, pp. 7-8.

Shuttleworth-Edwards, A.B. (2017). Critical pointers for valid application of the Wechsler IQ tests in South Africa: WAIS-III, WAIS-IV<sup>SA</sup>, and WISC-IV. *EPASSA News, Newsletter of the Educational Psychology Society of South Africa*, 3 (2), April, p. 2.

## **CONFERENCES AND SYMPOSIUMS (INTERNATIONAL)**

Truter, S. & Shuttleworth-Edwards, A.B. (2024, 16 February). *Effects on Cognitive Test Scores Using English or First Language on Non-English First Language Examinees*. Paper presented at the 52<sup>nd</sup> conference of the International Neuropsychological Society (INS), Marriot Marquis Hotel, Times Square, New York.

Truter, S., & Shuttleworth-Edwards, A.B. (2023, 1-4 February). *A Comparison of Performance of Educationally Disadvantaged Non-English-Speaking Participants on a Category Verbal Fluency Test using English or the First Language*. Paper presented at the 51<sup>st</sup> annual meeting of the International Neuropsychological Society (INS), Town and Country Resort, San Diego, United States.

Truter, S., & Shuttleworth-Edwards, A.B. (2023, 1-4 February). *A Comparison of Cut-Off Points for Invalid Cognitive Test Performance Established on Nonclinical Versus Clinical Samples for South African Educationally Disadvantaged Individuals*. Paper presented at the 51<sup>st</sup> annual meeting of the International Neuropsychological Society (INS), Town and Country Resort, San Diego, United States.

Truter, S., & Shuttleworth-Edwards, A. B. (2021, 30 June-3 July). *Neuropsychological test performance in a non-clinical multilingual group of South African children with advantaged and disadvantaged education*. Paper presented at the 6th Pacific Rim Conference: International Neuropsychological Society (INS), the Australasian Society for the Study of Brain Impairment (ASSBI), and the Australian Psychological Society's College of Clinical Neuropsychologists (CCN), Melbourne.

Truter, S., & Shuttleworth-Edwards, A. B. (2021, 30 June-3 July). *Investigation into reliable cut-off Scores on effort tests for educationally disadvantaged South African brain injury litigants*. 6th Pacific Rim Conference: Paper presented at the International Neuropsychological Society (INS), the Australasian Society for the Study of Brain

Impairment (ASSBI), and the Australian Psychological Society's College of Clinical Neuropsychologists (CCN), Melbourne.

Truter, S. and Shuttleworth-Edwards, A.B. (2019, 17-19 December). *Neuropsychological testing in a multi-lingual society: Normative data for South African adults in more than eight languages*. Paper presented at the International Conference on Neurology and Cognitive Neuroscience in Bangkok, Thailand.

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, Methermbu, 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.

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.

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.

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.

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 (CTIC)

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 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. Mpofo (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 17<sup>th</sup> 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.

## **CONFERENCES AND SYMPOSIUMS (NATIONAL)**

- Truter, S., & Shuttleworth-Edwards, A.B. (2023, 5 October). *A Collation of Africa-based Cognitive test norms to Facilitate Cross-Cultural Assessment Practices*. Paper presented at the 27<sup>th</sup> annual congress of the Psychological Society of South Africa (PsySSA), Emperors Palace, Johannesburg, South Africa.
- Truter, S., & Shuttleworth-Edwards, A.B. (2023, 5 October). *Clock Drawing Test: An easy-to-administer, inexpensive and possibly culture-fair test*. Paper presented at the 27<sup>th</sup>



annual congress of the Psychological Society of South Africa (PsySSA), Emperors Palace, Johannesburg, South Africa.

Truter, S., & Shuttleworth-Edwards, A. B. (2022, 13-15 October). *Investigation into cut-off scores for the Test of Memory Malingering – Second Edition*. Paper presented at the 16<sup>th</sup> Biennial Conference of the South African Clinical Neuropsychological Association (SACNA), The Breakwater Lodge, Waterfront, Cape Town.

Truter, S., & Shuttleworth-Edwards, A. B. (2022, 13-15 October). *Older Adult Normative Data for a Collection of Neurocognitive Tests*. Paper presented at the 16<sup>th</sup> Biennial Conference of the South African Clinical Neuropsychological Association (SACNA), The Breakwater Lodge, Waterfront, Cape Town.

Shuttleworth-Edwards, A.B. (2020, 25-26 June). *The use of demographically based norming strategies within the culturally diverse South African context: A series of clinical case studies*. Invited paper for presentation at the conference of the Educational Psychology Society of South Africa (EPASSA), Cape Town.

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 22<sup>nd</sup> 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 22<sup>nd</sup> 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) 14<sup>th</sup> Biennial Conference, Wanderers Club, Illovo, Johannesburg.
- Pienaar, I., Klopper 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) 14<sup>th</sup> 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 15<sup>th</sup> 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 15<sup>th</sup> 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 15<sup>th</sup> 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 15<sup>th</sup> 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 15<sup>th</sup> 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 17<sup>th</sup> 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 12<sup>th</sup> 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 12<sup>th</sup> 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 12<sup>th</sup> 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 12<sup>th</sup> 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 12<sup>th</sup> 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.

## **TRAINING WORKSHOPS/ SYMPOSIA**

*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 21<sup>st</sup> 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 15<sup>th</sup> 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 12<sup>th</sup> 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 15<sup>th</sup> South African Psychology Conference, International Convention Centre, Cape Town, August, 2009.