# Curriculum Vitae Colin Getty Tredoux (at Wednesday, 07 February 2018)

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### **Personal Details**

• Born 17/08/1963, Beaufort West, South Africa • Married, with two children • Languages are English and Afrikaans, some Dutch, some Xhosa, some German • Ph.D. (UCT) • Currently Professor of Psychology, UCT • NRF B2 rated researcher

## Education

School Matric, Pretoria Boys' High School, 1981

University B.A. (UCT) 1984. Majors in Psychology, English. Sub-majors in Philosophy,

Mathematics and Mathematical Statistics (latter two UNISA)

B.A. (hons, 1<sup>st</sup> class) in Psychology (UCT) 1985

M.A. (with distinction) in Psychology (UCT) 1989. Postevent information and the impairment of eyevitness memory: a methodological study. Supervisor: Professor P. du Preez

Ph.D. (UCT) 1996. Evaluating the fairness of identification parades with measures of facial

similarity. Supervisor: Professor D.H. Foster

# Professional appointments

1987 - 1989	Junior Research Fellow, Department of Psychology, University Cape Town.
1990 - 1995	Lecturer, Department of Psychology, University of Cape Town.
1996 - 2002	Senior Lecturer, Department of Psychology, University of Cape Town.
2003 - 2007	Associate Professor, Dept Psychology, University of Cape Town.
2008 -	Professor, Dept Psychology, University of Cape Town.

# Administrative appointments

1994-6	Co-ordinator of Academic Development Programme (ADP), Psychology dept.
2003-7	Chair, Equipment Committee, Faculty of Humanities
2005-7	Member, Steering Committee, Brain and Behaviour at UCT
2005-	Member of University Research Committee, University Equipment Committee, Timetable committee, Ethics committee, UCT
2007-2010	Head of Department, Psychology, UCT
2007-	Member of BPEC, and over 10 selection committees, Faculty of Humanities, UCT
2010-	proxy deputy Dean for Information Technology in Humanities, Faculty of Humanities, UCT

## Honours/Awards

Fulbright Scholar to the United States, 2001

NRF C2 rated scholar, 2002 – 2007

NRF B2 rated scholar, 2007 -

Chaire d'Attractivité, Universite de Toulouse, 2016 – 2019

Chairperson, International Association of Applied Psychology, Division Psychology and Law, 2014 - 2018

# Publications (categorised)

### 1 Psychology and Law

#### Inaugural lecture

Tredoux, C.G. (2011). Pragmatic Psychology and the perils of eyewitness identification. Inaugural Professorial lecture, University of Cape Town, September 2011.

#### **Book**

Tredoux, C.G., Foster, D.H., Allan, A., Cohen, A. & Wassenaar, D. (2005) (Eds). *Psychology and law*. Cape Town: JUTA.

#### Chapters in books

- Nortje, A., Tredoux, C. G., & Vredeveledt, A. (2017). How many faces can we remember? Why this matters when assessing eyewitnesses. In M. Bindemann & A. Megreya (Eds.), *Face Processing: Systems, Disorders and Cultural Disorders*. New York: NOVA Science Publishers.
- Vredeveldt, A., Tredoux, C. G., Granhag, P. A., Bull, R., Shaboltas, A., & Dozortseva, E. (2017). The Eye-Closure Interview: The practical utility of instructing eyewitnesses to close their eyes. *Psychology and Law in Europe*, 231-246.
- Ross, S. J., Tredoux, C. G., & Malpass, R. S. (2014). Evaluating eyewitness testimony of adults. In I. B. Weiner & R. K. Otto (Eds.), Handbook of Forensic Psychology (4th ed.). New York, NY: Wiley.
- Malpass, R. S, Tredoux, C. G. & McQuiston-Surrett, D. E. (2007). Lineup construction and lineup fairness. in R. Lindsay, D. Ross, J. D. Read & M. P. Toglia (Eds.), *Handbook of Eyewitness Psychology (Vol. 2): Memory for People.* (Pp 155-178). Lawrence Erlbaum & Associates.
- Frowd, C. D., Bruce, V., Gannon, C., Robinson, M., Tredoux, C. G., Park, J., Mcintyre, A. & Hancock, P.J.B. (2007). Evolving the face of a criminal: how to search a face space more effectively. Bio-inspired, Learning, and Intelligent Systems for Security, 2007. BLISS 2007. ECSIS Symposium on 9-10 Aug. 2007. Pp 3 10.
- Tredoux, C.G. & Pooley, S. (2005). Credibility assessment. In C.G. Tredoux, D.H. Foster, A. Allan, A. Cohen, & D. Wassenaar. (Eds). *Psychology and law*. Cape Town: JUTA.
- Tredoux, C.G. & Chiroro, P. (2005). Eyewitness Testimony. In C.G. Tredoux, D.H. Foster, A. Allan, A. Cohen, & D. Wassenaar. (Eds). *Psychology and law*. Cape Town: JUTA.

- Tredoux, C.G., Meissner, C.M., Malpass, R.S. & Zimmerman, L.A. (2004). Eyewitness identification. In C. Spielberger (Ed). *Encyclopedia of Applied Psychology* New York: Wiley.
- Tredoux, C.G. (1998). Applied Psychology: application of psychological knowledge or nominalist error? In J. Mouton & J. Muller. (Eds) *Knowledge, Method and the Public Good.* Pretoria: HSRC Press.

#### Journal articles

- Sadozai, A. K., Kempen, K., Tredoux, C., & Robbins, R. A. (2018). Author accepted manuscript: Can we look past people's race? The effect of combining race and a non-racial group affiliation on holistic processing. *Quarterly Journal of Experimental Psychology*, 1747021818760482.
- Zhou, G., Cheng, Z., Yue, Z., Tredoux, C., He, J., & Wang, L. (2015). Own-race faces capture attention faster than other-race faces: evidence from response time and the N2pc. *PloS one*, 10(6), e0127709.
- Vredeveldt, A., Tredoux, C. G., Kempen, K., Nortje, A. (2015). Eye remember what happened: Eye-closure improves recall of events but not face recognition. *Applied Cognitive Psychology*, 29, 169–180. doi: 10.1002/acp.3092
- Vredeveldt, A., Tredoux, C. G., Nortje, A., Kempen, K., Puljevic, C., & Labuschagne, G. N. (2015). A field evaluation of the Eye-Closure Interview with witnesses of serious crimes. *Law and Human Behavior*, 39, 189–197. doi: 10.1037/lhb0000113
- Nortje, A., & Tredoux, C.G. (2012). Red, Green, Blue, Red, Argh! A missing shift in processing: the Stroop task does not affect facial recognition. *South African Journal of Psychology*, 42, 423-33.
- Kempen, K., & Tredoux, C.G. (2012). 'Seeing is believing': the effect of viewing and constructing a composite on identification performance. *South African Journal of Psychology*, 42, 434-44.
- Allen, H., Brady, N. & Tredoux, C.G. (2009). Perception of 'best likeness' to highly familiar faces of self and friend. *Perception*, 38, 1821-1830
- Horry, R., Wright, D., & Tredoux, C. (2010). Recognition and context memory for faces from own and other ethnic groups: A remember–know investigation. *Memory & Cognition*, 38(2), 134-141. doi:10.3758/MC.38.2.134.
- Frowd, C.D., Bruce, V., Pitchford, M., Gannon, C., Robinson, M., Tredoux, C., Park., J., McIntyre, A., & Hancock, P.J.B. (2011). Evolving the memory of a criminal's face: methods to search a face space more effectively. *Soft Computing*, *15*, 61-70.
- Malpass, R.S., Tredoux, C.G. & McQuiston-Surrett, D. (2009). Response to Lindsay, Mansour, Beaudry, Leach and Bertrand -Sequential Lineup Presentation- Patterns and Policy. Legal and Criminological Psychology, 14(1), 25-30.
- Malpass, R.S., Tredoux, C.G. & McQuiston-Surrett, D. (2009). Public Policy and Sequential Lineups. Legal and Criminological Psychology, 14(1), 1-12.
- Malpass, R. S., Tredoux, C. G., Schreiber-Compo, N., McQuiston-Surrett, D., MacLin, O.H., Zimmerman, L. A., & Topp, L. D. (2008). Study space analysis for policy development. *Applied Cognitive Psychology*, 22, 789-801.
- Chiroro, P. M., Tredoux, C. G., Radaelli, S., & Meissner, C. A. (2008). Recognising faces across continents: The effect of within-race variations on the own-race bias in face recognition. *Psychonomic Bulletin & Review*, 15(6), 1089-92.
- Tredoux, C.G., Parker. J.F. & Nunez, D.T. (2007). Predicting eyewitness identification accuracy with mock witness measures of lineup fairness: Quality of encoding interacts with lineup format. *South African Journal of Psychology*, 37, 207-222.
- Tredoux, C.G., Nunez, D.T., Oxtoby, O. & Prag, B. (2007). An evaluation of ID: an eigenface based construction system. *South African Computer Journal*, 37, 90-96.
- Global Deception Research Team (2006). A world of lies. *Journal of Cross Cultural Psychology, 37*, 60-74. (CG Tredoux is one of 70 authors of this publication).

- McQuiston-Surrett, D., Malpass, R. S., & Tredoux, C. G. (2006). Sequential vs. simultaneous lineups: A review of methods, data, and theory. *Psychology, Public Policy and Law, 12*(2), 137-169.
- Schmidt, H.C. & Tredoux, C.G. (2006). Utilisation and usefulness of face composites in the South African Police Service an evaluation study. *South African Journal of Criminal Justice*, 19, 303-314.
- Malpass, R. S., Zimmerman, L. A, Meissner, C. A., Ross, S. J., Rigoni, M. E., Topp, L. D., Pruss, N., Tredoux, C. T., & Leyva, J. M. (2005). Eyewitness memory and identification. *The San Antonio Defender*, 7(1), 2-13.
- Meissner, C. A., Tredoux, C. G., Parker, J. F., & MacLin, O. H. (2005). Eyewitness decisions in simultaneous and sequential lineups: A dual-process signal detection theory analysis. *Memory & Cognition*, *33*(5), 783-792.
- Wright, D. B., Boyd, C. E., & Tredoux, C. G. (2003). Inter-racial contact and the own race bias for face recognition in South Africa and England. *Applied Cognitive Psychology*, 17, 365-373.
- Tredoux, C.G. (2002). A direct measure of facial similarity and its relation to human similarity perceptions. *Journal of Experimental Psychology: Applied, 8*(3), 180 -193.
- Tredoux, C.G. & Pooley, S. (2001). Polygraph testing of deception: an evaluation and commentary. *Industrial Law Journal*, 22, 819-839.
- Wright, D. B., Boyd, C. E., & Tredoux, C. G. (2001). A field study of own-race bias in South Africa and England. *Psychology, Public Policy, and Law, 7*, 119-133.
- Tredoux, C.G. (1999). Statistical considerations when determining measures of lineup size and lineup bias. *Journal of Applied Cognitive Psychology*, 13, s9-s26.
- Tredoux, C.G. (1998). Statistical inference on measures of lineup fairness. Law and Human Behavior, 22(2), 217-237.
- Rust, A. & Tredoux, C.G. (1998). Identification parades: an empirical survey of legal recommendations and police practice in South Africa. *South African Journal of Criminal Justice*, 11, 196-212.
- Gulle, G., Tredoux, C.G. & Foster, D.H. (1998). Inherent and organizational stress in the SAPS: an empirical survey in the Western Cape. *South African Journal of Psychology, 28*(3), 129-134.
- Murray, C., Sloth-Nielsen, J, and Tredoux, C.G. (1990). The death penalty in the Cape Provincial Division 1986 1988: A reply to Mr Justice Munnik. *South African Journal on Human Rights*, 102-111.
- Murray, C., Sloth-Nielsen, J, and Tredoux, C.G. (1989). The death penalty in the Cape Provincial Division 1986 1988. *South African Journal on Human Rights*, 5(2), 154-182
- Tredoux, C.G. & Tredoux, P.J. (1988). Eyewitness Testimony. South African Journal of Criminal Justice, 3, 481-3.
- Tredoux, P.J. & Tredoux, C.G. (1988). Provinciae Iudex (Judges, Textbooks and Eyewitness Identifications). *South African Law Journal*, 105, 108-114.

#### Abstracts

- Tredoux, C. G. (2016). Forensic Psychology: current issues, and prospects. *International Journal of Psychology*, *51*, 598.
- Tredoux, C. G. (2016). Facegame: a computer based system for testing experimental hypotheses about the own group bias in face recognition. *International Journal of Psychology*, *51*, 986.
- Tredoux, C. G., & Nortje, A. (2016). Psychology and Law in South Africa: current issues and prospects. *International Journal of Psychology*, *51*, 599.

#### Papers delivered at conferences and at professional meetings

- Tredoux, C. G. (2005). Face recognition, eyewitness memory and person identification. Presented at Brain & Behaviour Meeting, Valkenberg Hospital, May 2005
- Tredoux, C. G. (2005). Eyewitnesses, mistaken identifications, PCA, and face-phantoms. Talk give to UCT Statistics Department, May 2008
- Tredoux, C. G., Nunez, D., Oxtoby, O., Prag, B. & Sullivan, T. (2007). Making faces with ID: an eigenface based construction system. Talk given at Lancaster University, England, February 2007.
- Tredoux, C. G. (2007). Eyewitnesses, mistaken identifications, PCA, and face-phantoms. Paper presented at Fat Tire Conference, El Paso, Texas, May 2007.
- Tredoux, C. G. Grist, C., Nortje, A., Kempen, K., Kaiser, A., Baumbusch, D. & Weyers, P. (2011) Synthetic faces, police lineups, and emotions: latest work on ID. Paper presented at Fat Tire Conference, El Paso, Texas, November 2011.
- Tredoux, C. G. (2010). Making synthetic faces with ID an eigenface compositor. Talk presented to Würzburg University, Germany, September 2010.
- Grist, C., & Tredoux, C. G. (2012). Varying facial similarity with an automated lineup generator. Paper presented at International Congress of Psychology, Cape Town, July 2012.
- Vredeveldt, A., Tredoux, C. G., Kempen, K., Nortje, A., Puljevic, C., & Labuschagne, G. N. (2014, June). Enhancing the quality of information reported by witnesses of serious crimes. Paper presented at the European Association for Psychology and Law conference, St. Petersburg, Russia.
- Vredeveldt, A., Tredoux, C. G., Kempen, K., Nortje, A., Puljevic, C., & Labuschagne, G. N. (2014, March). A field study on the feasibility and effectiveness of the Eye-Closure Interview. Paper presented at the American Psychology-Law Society conference, New Orleans, United States.
- Vredeveldt, A., Tredoux, C. G., Nortje, A., & Kempen, K. (2013, August). Closing the eyes during witness interviews: Effects on subsequent facial recognition performance. Paper presented at the annual meeting of the International Association of Craniofacial Identification, Kruger National Park, South Africa.
- Kempen, K., Vredeveldt, A., Tredoux, C. G., Nortje, A., & Puljevic, C. (2013, August). Analysis of current composite construction techniques in the SAPS: Does an initial eye-closure interview facilitate composite construction? Paper presented at the annual meeting of the International Association of Craniofacial Identification, Kruger National Park, South Africa.
- Kempen, K., Tredoux, C. G., & Vredeveldt, A. (2013, August). The effects of assisted and single-operator composite construction on recognition and composite quality: Are two heads better than one? Paper presented at the annual meeting of the International Association of Craniofacial Identification, Kruger National Park, South Africa.
- Vredeveldt, A., Tredoux, C. G., Sporer, S.L., Kempen, K., & Nortje, A. (2013, August). Do facial composites contaminate memory? A meta-analysis. Paper presented at the annual meeting of the International Association of Craniofacial Identification, Kruger National Park, South Africa.
- Nortje, A., Tredoux, C. G., Kempen, K., & Vredeveldt, A., (2013, August). Investigating the Station Strangler case: Applying laboratory techniques to a real-life case. Paper presented at the annual meeting of the International Association of Craniofacial Identification, Kruger National Park, South Africa.
- Vredeveldt, A., Tredoux, C. G., Nortje, A., & Kempen, K. (2013, June). Eye remember what happened: Closing your eyes improves recall of events but not face recognition. Paper presented at the Society for Applied Research in Memory and Cognition conference, Rotterdam, The Netherlands.
- Vredeveldt, A., Tredoux, C. G., Nortje, A., & Kempen, K. (2013, March). The effect of eye-closure on subsequent face recognition and line-up performance. Poster presented at the American Psychology-Law Society conference, Portland, United States.

- Nortje, A., Tredoux, C. G., Kempen, K., & Vredeveldt, A., (2013, March). Applying laboratory techniques to a real-life case: What insight can we provide about the Station Strangler case? Poster presented at the American Psychology-Law Society conference, Portland, United States.
- Grist, C., & Tredoux, C. G. (2013). Manufacturing foils for police lineups with an artificial face synthesizer. Paper presented at the American Psychology-Law Society conference, Portland, United States.
- Tredoux, C. G., Py, J., Nortje, A., Kempen, K., Launay, C. & Bouvet, R. (2015). Strategies eyewitnesses use in lineup identification decisions. Paper presented at the American Psychology-Law Society conference, San Diego, United States.
- Tredoux, C. G. (2014). Synthetic faces for eyewitnesses and face recognition research and practice. Keynote address at International Association of Applied Psychology, Paris, 2014.
- Tredoux, C. G. (2012). Inter-Racial contact in Post-Apartheid South Africa: Resistance, and Change. Keynote presentation at the International Association of Cross-Cultural Psychology, Stellenbosch, 2012.
- Tredoux, C. G., Rayner, T., Kempen, K., Nortje, A., Megreya, A., & Malpass, R. S. (2016). FACEGAME: An experimental game for testing and training face recognition. Paper presented at the IAAP conference, Yokohama, Japan.
- Tredoux, C. G. & Nortje, A. (2016). Psychology and Law in South Africa: current issues and prospects. Paper presented at the IAAP conference, Yokohama, Japan.
- Tredoux, C. G. (2016). Forensic Psychology: current issues, and prospects with perspectives from 3 countries. Invited symposium chaired at the IAAP conference, Yokohama, Japan.
- Tredoux, C.G., Sporer, S.L., Vredeveldt, A., Kempen, K., & Nortje, A. (2016, July). Does making a face composite contaminate a witness' memory? A meta-analysis of the extant literature. Paper presented at the European Association of Psychology and Law conference, Toulouse, France.
- Tredoux, C. G., Py, J., Tadeï, A., Bataille, A., Hajji, S., & Feraud, V. (2017). Experiments in articulating intergroup perceptual and attitudinal encounter. Talk presented to Economics Department, Marseilles University, France.
- Nortje, A. & Tredoux, C. (2012, August). Using laboratory methods to assess the line-up and composite created in the Station Strangler case. Paper presentation at the 30th International Congress of Psychology (ICP), Cape Town, South Africa.
- Nortje, A. (2011, September). Faceoff: Automatic versus controlled processing. Does a shift in processing affect facial recognition? In C. G. Tredoux (Chair), Eyewitness Psychology symposium. Symposium conducted at PsySSA Congress, Johannesburg, South Africa.
- Tredoux, C., Kempen, K., Nortje, A., Christ, B., Hoogenhout, N., & Kaiser, A. (2010, August). Do face composites contaminate memory? Paper presentation at the 16th Annual South African Psychology Congress, Durban, South Africa.
- Maskow, N., Schmidt, H., & Tredoux, C. G. (2008). Face composites do not contaminate eyewitness memory. Paper presentation at the 14th Annual South African Psychology Congress, Durban, South Africa.
- Ball, M., Nunez, D., & Tredoux, C. G. (2008). Creating celebrities: a method for generating familiar faces. Paper presentation at the 14th Annual South African Psychology Congress, Durban, South Africa.
- Tredoux, C. G. (2011). Synthetic faces for eyewitnesses and face recognition research and practice. Talk presented at Department of Psychology, Giessen, Germany, June 2011.
- Tredoux, C. G. (2013). Synthetic faces for eyewitnesses and face recognition research and practice. Talk presented at Bilateral Meeting with Würzburg University, Stellenbosch, 2013.
- Tredoux, C. G. (2014). Synthetic faces for eyewitnesses and face recognition research and practice. Talk presented at Face Science Symposium, Stellenbosch, 2014.

- Tredoux, C.G., Meissner, C.M. & Schmidt, H.. (2005). Automated lineup construction: Calibrating the relationship between similarity, lineup fairness and identification accuracy. Paper delivered at 10th Annual congress of the Psychological Society of South Africa, Cape Town, September 2005.
- Similarity Structures in Lineups and Their Relationship to Lineup Fairness and Eyewitness Identification Accuracy. Colin Tredoux, University of Cape Town, South Africa; Otto MacLin, University of Northern Iowa; Christian Meissner, University of Texas, El Paso; Heike Schmidt, University of Cape Town, South Africa. Presented at American Psychology and Law Society Conference, Florida, March 2006.
- The Effect Of Within-Race Stimulus Variation And Memory Set Size On The Cross-Race Bias In Face Recognition. Patrick Chiroro, University of Pretoria; Colin Tredoux, University of Cape Town; Christian Meissner, University of Texas at El Paso. Presented at American Psychology and Law Society Conference, Florida, March 2006.
- A Re-examination Of Sequential Lineup Superiority. Roy Malpass, University of Texas at El Paso; Colin Tredoux, University of Cape Town; Dawn McQuiston-Surrett, Arizona State University; Laura Zimmerman, University of Texas at El Paso; Otto MacLin, University of Northern Iowa. Presented at American Psychology and Law Society Conference, Florida, March 2006.
- Tredoux, C.G., Nunez, D., Oxtoby, O., Rosenthal, Y., da Costa, L., Prag, B. & Pooley, S. (2004). ID g4 more on eigenfaces and face composites. Paper presented at small group meeting of face composite researchers, El Paso, Texas, October 2004.
- Prag, B. & Tredoux, C.G. (2003). Testing featural and holistic composite technologies under different methods of recall. Paper presented at 5th SARMAC conference, Aberdeen, July 3, 2003.
- Tredoux, C.G. (2002). E-Face: an eigenface compositor. Presented at XXV ICAP congress, Singapore, July 2002.
- Tredoux, C.G. (2001). Face composite systems: prospects and promises. Presented at Fat Tire conference, El Paso, October 2001.
- Parker, J., Tredoux, C.G. & Nunez, D. (2000). Lineup measures, lineup procedures, and optimality of encoding. Poster at the 2000 Biennial Congress of the American Psychology-Law Society, New Orleans, 8 - 12 March 2000
- Wright, D., Boyd, C. & Tredoux, C.G. (2000). A field study of the own-race bias: Evidence from England and South Africa. Presented at the 2000 Biennial Congress of the American Psychology-Law Society, New Orleans, 8 12 March 2000
- Tredoux, C.G., Rosenthal, Y., da Costa, L. & Nunez, D. (1999). Evaluation of en eigenface-based composite system. Paper presented at 3rd meeting of the Society for Applied Research in Memory and Cognition. Boulder, Colorado, 10 July 1999.
- Wright, D. B., Boyd, C., & Tredoux, C. (1998). Own race bias in South Africa and England. Paper presented at the BPS Cognitive Section Conference, University of Bristol.
- Tredoux, C.G. (1998). Why, and how, we should subject lineup measures to statistical inference. Delivered at 1998 Biennial Congress of the American Psychology-Law Society, Redondo Beach, 5 7 March 1998.
- Tredoux, C.G. (1996). Facial similarity: A measure and some applications. Presented at XXVI International Congress of Psychology, 16-21 August 1996, Montreal, Canada.
- Tredoux, C.G. & Tredoux, P.J. (1987). Identification Parades in South African Law: A Psychological Evaluation. Paper delivered at 7th Annual Congress of the Psychological Association of South Africa, 7th September 1987.

#### 2 Social psychology of contact and segregation

Wagner, U., Tropp, L., Finchilescu, G.F. & Tredoux, C.G. (2008) (Eds). *Improving intergroup relations:* Building on the legacy of Thomas F. Pettigrew. Oxford: Blackwell

#### Chapters in books

- Tredoux, C., Dixon, J., Durrheim, K., & Zuma, B. (2017). Interracial Contact among University and School Youth in Post-apartheid South Africa. *The Wiley Handbook of Group Processes in Children and Adolescents*, 393-415.
- Dixon, J.,. & Durrheim, K., & Tredoux, C.G (2010). From divided space to shared space: How environmental psychology can help us to understand and transform the tenacity of segregation. Chapter in: In M. Bonauito, M. Bonnes, A.M., Nenci and G. Carrus (Eds), Urban diversities, biosphere and well being: Designing and Managing our Common Environment. Hogrefe & Huber.
- Tredoux, C.G., Dixon, J.A. & Durrheim, K.L. (forthcoming). Inter-racial contact among university and school youth in post-*apartheid* South Africa. Chapter in : B. Barber and A.R.L. Dawes (Eds), ...
- Finchilescu, G.F. & Tredoux, C.G. (2008). Intergroup contact, social context and racial ecology in South Africa. In Wagner, U., Tropp, L., Finchilescu, G.F. & Tredoux, C.G. (Eds). *Improving intergroup relations:* Building on the legacy of Thomas F. Pettigrew. Oxford: Blackwell
- Tredoux, C.G. (2006). Social Infuence. In K. Ratele (Ed.) *Social Psychology of intergroup relations*. Cape Town: Juta.
- Tredoux, C.G. (1991). Social Influence II: majorities and minorities. In Foster, D.H. and Louw-Potgieter, J. (eds) *Social Psychology in South Africa*. Johannesburg: Lexicon publishers.
- Tredoux, C.G. (1990). Prejudice and conflict. In E. Fisher (Ed.) *Behavioural Sciences for Nurses*. Pp 215-226. London: Duckworths.

#### Journal articles

- Dawes, A., Biersteker, L., Girdwood, E., Snelling, M., & Tredoux, C. G. (2018). Early Learning Assessment Innovation in South Africa: A locally appropriate monitoring tool. *Childhood Education*, 94(1), 12-16.
- Durrheim, K., Quayle, M., Tredoux, C. G., Titlestad, K., & Tooke, L. (2016). Investigating the evolution of ingroup favoritism using a minimal group interaction paradigm: the effects of inter-and intragroup interdependence. *PloS one*, 11(11), e0165974.
- Biersteker, L., Dawes, A., Hendricks, L., & Tredoux, C. (2016). Center-based early childhood care and education program quality: A South African study. *Early Childhood Research Quarterly*, 36, 334-344.
- Meyer, M. I., & Tredoux, C. G. (2016). Who do you believe? Effects of English, Cape Coloured and gay accents on perceived witness credibility. *Acta Criminologica: Southern African Journal of Criminology, 29*(1), 18-32.
- Dixon, J., Durrheim, K., Thomae, M., Tredoux, C., Kerr, P., & Quayle, M. (2015). Divide and rule, unite and resist: Contact, collective action and policy attitudes among historically disadvantaged groups. *Journal of Social Issues*, 71(3), 576-596.
- Aboud, F., Tredoux, C., Tropp, L., Brown, C., Niens, U. & Noor, N. (2012). Interventions to reduce prejudice and enhance inclusion and respect for ethnic differences in early childhood: a systematic review. *Developmental Review*, 32(4), 307-336.
- Shutts, K., Kinzler, K., Katz, R., Tredoux, C. G. & Spelke, L. (2011). Race preferences in children: Insights from South Africa. *Developmental Science*, 14, pp 1283–1291.
- Dixon, J., Durrheim, K., Tredoux, C., Tropp, L., Clack, B., & Eaton, L. (2010). A paradox of integration interracial contact, prejudice reduction, and perceptions of racial discrimination. *Journal of Social Issues*, 66(2), 401-416. doi:10.1111/j.1540-4560.2010.01652.x.

- Durrheim, K., Tredoux, C., Foster, D., & Dixon, J. (2011). Historical trends in South African race attitudes. South African Journal of Psychology, *41*, 263-78.
- Dixon, J., Tropp, L., Durrheim, K., & Tredoux, C. (2010). 'Let them eat harmony': Prejudice-reduction strategies and attitudes of historically disadvantaged groups. *Current Directions in Psychological Science*, 19(2), 76-80. doi:10.1177/0963721410363366.
- Tredoux, C., & Finchilescu, G. (2010). Mediators of the contact prejudice relation among South African students on four university campuses. *Journal of Social Issues*, 66(2), 289-308. doi:10.1111/j.1540-4560.2010.01646.x.
- Tredoux, C. G., Noor, N. M., de Paulo, L., Aboud, F., & Tropp, L. R. (2010). *Measuring prejudice in children: Overview and recommendations*. Una Working Paper, Belfast: Una <a href="http://www.unaglobal.org">http://www.unaglobal.org</a>
- Finchilescu, G., & Tredoux, C. (2010). The changing landscape of intergroup relations in South Africa. *Journal of Social Issues*, 66(2), 223-236. doi:10.1111/j.1540-4560.2010.01642.x.
- Alexander, L., & Tredoux, C. (2010). The spaces between us: A spatial analysis of informal segregation at a South African university. *Journal of Social Issues*, 66(2), 367-386. doi:10.1111/j.1540-4560.2010.01650.x.
- Durrheim, K.L., Dixon, J., Tredoux, C., Eaton, L., Quayle, M. & Clack, B. (2011). Predicting support for racial transformation policies: Intergroup threat, racial prejudice, sense of group entitlement and strength of identification. *European Journal of Social Psychology*, 41, 23-41.
- Dixon, JA, Tredoux, CG, Durrheim, K., Tropp, L., Eaton, L., & Clack, B. (2010) Challenging the stubborn core of opposition to equality: Racial contact and policy attitudes. *Political Psychology*, *31*, 831-855.
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- Tredoux, C. G., Noor, N. & de Paulo, L. (2009). Quantitative measures of respect and social inclusion in children: overview and recommendations *Effective Education*, 1, 169 186.
- Tredoux, C.G., & Dixon, J.A. (2009). Mapping the multiple contexts of racial isolation: The case of Long Street, Cape Town. *Urban Studies*, 46(4), 761-777.
- Dixon, J.A., Tredoux, C.G., Durrheim, K., Finchilescu, G. & Clack, B. (2008). 'The inner citadels of the color line': mapping the micro-ecology of racial segregation in everyday life spaces. *Social and Personality Psychology Compass*, 2, 1547–1569
- Tredoux, C. G., & Finchilescu, G. (2007). The contact hypothesis and intergroup relations 50 years on: Introduction to the special issue. *South African Journal of Psychology*, *37*, 667–678.
- Finchilescu, G., & Tredoux, C. G. (2007). Accounting for lack of inter-racial mixing amongst South African university students. *South African Journal of Psychology*
- Dixon, J.A., Durrheim, K.L. & Tredoux, C.G. (2007). Contact and attitudes towards the principle and practice of racial equality *Psychological Science*, 18, 867-72.
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- Durrheim, K.L., Foster, D.H. and Tredoux, C.G. (1995). Conceptions of legitimacy as a variable mediating the relationship between relative deprivation and militancy. *South African Journal of Psychology*, 25(2), 106-111.
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- Dawes, A.R.L., Tredoux, C.G. & Feinstein, A. (1989). Political violence in South Africa: some effects on children of the violent destruction of their community. *International Journal of Mental Health*, 18(2), 16-43.

#### Papers delivered at conferences and at professional meetings

- Tredoux, C., Aboud, F., Tropp, L., Brown, C., Niens, U., Zuma, B., Noor, N., Cole, C., & Castelli, L. (2011, May). *Systematic review of interventions in early childhood to increase inclusiveness and to reduce prejudice*. Paper presented at the UnaGlobal Biennial Conference, Amsterdam, Netherlands.
- Niens, U., Aboud, F., Tredoux, C., Tropp, L., Brown, C., Zuma, B., Noor, N., Cole, C., & Castelli, L. (2011, May). A storybook intervention program for increasing inclusiveness among young children in Indonesia. Paper presented at the UnaGlobal Biennial Conference, Amsterdam, Netherlands.
- Klipp K, Durrheim K, Quayle M, Tredoux C, Titlestad K, Tooke L. (2017). The effects of identifiability, accountability and reputation on ingroup favouritism and selfishness in evolving interaction networks. Paper presented at 1st Pan African Psychology Congress, Durban, 2017.
- Mlangeni L, Durrheim K, Quayle M, Titlestad, K, Tredoux C. G. (2017). Reciprocation and its evolution in the minimal group context: Evidence from the Virtual Interaction Application (VIAPPL). Paper presented at 1st Pan African Psychology Congress, Durban, 2017.
- Tredoux, C. G., & Dixon, J. A. (2008). Micre-ecology of contact and segregation. Talk presented at Stellenbosch University, August 2008.
- Finchilescu, G. & Tredoux, C. G. (2007). Intergroup contact in South Africa: historical and contemporaneous evidence. Paper presented at European Social Psychology Spring conference, St Moritz, 2007.
- Dixon, J. A., Durrheim, K. L., Tredoux, C. G. & Tropp, L. (2009). The benefits and ironies of integration: Reflections on social and political change in post-apartheid South Africa. Paper presented at European Social Psychology Spring conference, St Moritz, 2009.
- Tredoux, C. G. (2012). Contact and integration on campus: data from micro-ecological and intervention studies. Talk presented at Department of Economics, UCT, 2012.
- Tredoux, C. G., Durrheim, K. L., & Dixon, J. A. (2012). Inter-racial contact in post-apartheid South Africa: Resistance, and change. Keynote address delivered to Congress of International Association of Cross-Cultural Psychology, Stellenbosch, 2012.
- Tredoux, C. G. & Dixon, J. A. (2008). Inter-racial contact among university and school youth in post-apartheid South Africa. Paper presented at conference Study of youth in political violence, Belfast, N.I., 2008.
- Aboud, F., Tredoux, C. G., Tropp, L., Cole, C., Zuma, B., Noor, N., & Niens, U. (2011). Increasing inclusiveness in young children: A systematic review. Presentation at UNA conference, Indonesia, May 2011.

- Tredoux, C. G., Durrheim, K. L., Quayle, M., Gijbertsen, B. (2014). Modeling converse paths to intergroup prejudice in Northdale, Pietermaritzburg. Paper presented at ISPP mini-conference, Noordhoek, Cape Town, 2014.
- Dowdall, G. & Tredoux, C. G. (2010). Micro-ecology of intergroup contact in a Cape Town High School. Paper presented at PsySSA conference, Cape Town, 2010.
- Tredoux, C.G. & Dixon, J.A. The problem of scale in research on intergroup segregation and contact. Presented at CONTACT 50 conference, KwaZulu Natal, 7 July 2006.
- Tredoux, C.G., Dixon, J.A., Finchilescu, G. & Durrheim, K. (2004). What can spatio-temporal analysis tell us about contact? Paper delivered at 9th Annual congress of the Psychological Society of South Africa, Durban, September 2004.
- Tredoux, C.G., Underwood, S., Finchilescu, G., Dixon, J.A. & Durrheim, K. (2003). Inter-group contact in informal spaces: time models. Paper delivered at 8th Annual congress of the Psychological Society of South Africa, Johannesburg, September 2003.
- Dawes, A.R.L., and Tredoux, C.G. (1989). Poltical violence and effects on children of the violent destruction of their community. Paper presented at International Conference on Children and Conflict. Helsinki, Finland, June 1989.

### 3 Methodology, statistics, & miscellaneous

#### Book

Tredoux, C.G. & Durrheim, K. (2002) (Eds). Numbers, Hypotheses and Conclusions. UCT Press/Juta.

#### Chapters in books

- Tredoux, C.G. & Smith, M.R. (2006). Sound conclusions: Judging research design. In M. Terreblanche and K. Durrheim (Eds.) Research in Practice (2nd ed). Juta: Cape Town.
- Tredoux, C.G.& Smith, M.R. (2006). Jumping to conclusions: an overview of inferential statistical methods. In M. Terreblanche and K. Durrheim (Eds.) Research in Practice (2nd ed). Juta: Cape Town.
- Tredoux, C.G., Pretorius, T.B. & Steel, H. (2006). More data than one: Multivariate data analysis. In M. Terreblanche and K. Durrheim (Eds.) Research in Practice (2nd ed). Juta: Cape Town.
- Foster, D.H., Tredoux, C.G. & Nicholls, H. (2005). Crime and policing. In C.G. Tredoux, D.H. Foster, A. Allan, A. Cohen, & D. Wassenaar. (Eds). *Psychology and law.* Cape Town: JUTA.
- Tredoux, C.G. & Foster, D.H. (2005). What is Psychology? In C.G. Tredoux, D.H. Foster, A. Allan, A. Cohen, & D. Wassenaar. (Eds). *Psychology and law*. Cape Town: JUTA.
- Tredoux, C.G. (2002). Numbers & Statistics in Social Science. In C.G. Tredoux & K.L. Durrheim (Eds). Numbers, Hypotheses and Conclusions. Juta
- Tredoux, C.G. (2002). Meta-analysis. In C.G. Tredoux & K.L. Durrheim (Eds). Numbers, Hypotheses and Conclusions. Juta
- Tredoux, C.G. (2002). Multiple regression. In C.G. Tredoux & K.L. Durrheim (Eds). *Numbers, Hypotheses and Conclusions.* Juta
- Tredoux, C.G. (2002). Repeated measures ANOVA. In C.G. Tredoux & K.L. Durrheim (Eds). Numbers, Hypotheses and Conclusions. Juta
- Tredoux, C.G. & Durrheim, K. (2002). CD/web disk to accompany Numbers, Hypotheses and Conclusions. Juta
- Tredoux, C.G. (2002). Basic work with numbers. In Tredoux, C.G. & Durrheim, K.L.. *Numbers, hypotheses and conclusions*. Cape Town: Juta

- Tredoux, C.G. (2002). Statistics by spreadsheet. In Tredoux, C.G. & Durrheim, K.L.. *Numbers, hypotheses and conclusions*. Cape Town: Juta
- Tredoux, C.G. (2002). Introduction to Statistica. In Tredoux, C.G. & Durrheim, K.L.. *Numbers, hypotheses and conclusions*. Cape Town: Juta
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- Tredoux, C.G. (1999). Sound conclusions: Evaluating research designs. In M. Terreblanche and K. Durrheim (Eds.) Research in practice, Cape Town: UCT Press.
- Tredoux, C.G. & Smith, M. (1999). Jumping to conclusions: an overview of inferential statistical methods. In M. Terreblanche and K. Durrheim (Eds.) *Research in practice*, Cape Town: UCT Press.
- Tredoux, C.G. & Pretorius, T. (1999). Reducing and understanding complexity: Multivariate data analysis. In M. Terreblanche and K. Durrheim (Eds.) Research in practice, Cape Town: UCT Press.

#### Journal articles

- Pretorius, H., Tredoux, C., & Malcolm-Smith, S. (2016). Subjective awareness scale length influences the prevalence, not the presence, of graded conscious states. *Consciousness and Cognition*, 45, 47-59.
- de Villiers, K., Louw, J., & Tredoux, C. (2016). Gender differences in reading preference: evidence from a mobile phone platform. *Mousaion*, 34(2), 1-14.
- Tredoux, C., Louw, J., & Louw-Potgieter, J. (2016). Mobile phones and reading for enjoyment: evidence of use and behaviour change. *The Journal of Community Informatics*, 12(1).
- van Wijk, C., Finchilescu, G. & Tredoux, C. (2009). Sexual harassment of women in the South African Navy. South African Journal of Psychology, 39(2), 169-183.
- Louw, J., Muller, J. and Tredoux, C. (2008). Time-on-task, technology and mathematics achievement. *Evaluation and Program Planning*, *31*, 41-50.
- Malcolm-Smith, S., Solms, M., Turnbull, O. & Tredoux, C (2008). Shooting the messenger won't change the news: Response to Revonsuo's commentary. *Consciousness & Cognition*, 17, 1297-1301.
- Malcolm-Smith, S., Solms, M., Turnbull, O. & Tredoux, C (2008). Threat in dreams: An adaptation? Target Article. *Consciousness & Cognition*, 17, 1281-1291.
- Berard, R.M.F., Lockhart, I.A., Boermeester, F. & Tredoux, C.G. (2002). Cigarette smoking in an adolescent psychiatric population. *South African Medical Journal*, 92 (1), 1-88.
- Gelman, T., Swartz, L. & Tredoux, C.G. (2001). Minor psychiatric morbidity in students attending a South African university health service. *Journal of Clinical Psychology in Medical Settings*, 8(2), 131-136.
- Saban, A. Morojele, N. & Tredoux, C.G. (2001). Problem drinking: the role of readiness to change and other patient factors in the prediction of dropout from treatment. *Journal of Substance Use*, 6(3), 174-182.
- Ensink, K., Robertson, B.A., Ben-Arie, O., Hodson, P. & Tredoux, C.G. (1998). Expression of schizophrenia in black Xhosa-speaking and white English-speaking South Africans. *South African Medical Journal*, 88, 883-887.
- Nicholas, L.J. and Tredoux, C.G. (1997). Early, late and non-participants on sexual intercourse: A profile of black South African first-year university students. International Journal for the Advancement of Student Counselling, 19, 1-7.
- Slone, M., Tredoux, C.G. & Bokhorst, F.D. (1996). Decalage effects for heating and cooling: a cross-cultural study. *Journal of Cross Cultural Psychology*, 27(1), 51-66.
- Nicholas, L.J., Durrheim, K, and Tredoux, C.G. (1994). Lying as a factor in research on sexuality. *Psychological Reports*, 75, 839-842.
- Nicholas, L.J., Tredoux, C.G. and Daniels, P. (1994). AIDS knowledge and attitudes towards homosexuals of black first-year university students: 1990-1992. *Psychological Reports*, 75, 819-823.

- Viljoen, G., Levett, A., Tredoux, C.G. and Anderson, S. (1994). Norms for the Bender Gestalt Test among urban and rural Zulu speaking children. *South African Journal of Psychology, 24*(3), 145-151.
- Slone, M., Tredoux, C.G. & Bokhorst, F.D. (1990). The developmental progression of childrens' knowledge for heating and cooling. *Journal of Genetic Psychology*, 151(2), 255-66.
- Dawes, A.R.L. and Tredoux C.G. (1990). The impact of violence on the children of K.T.C. In *The influence of violence on children*. Centre for Intergroup Studies, Cape Town, *13*, 67-86.
- Dawes, A.R.L. and Tredoux, C.G. (1989). Emotional status of children exposed to political violence in the crossroads squatter area during 1986/87. *Psychology in Society*, 12, 1989.
- Struben, E.A.M. & Tredoux, C.G. (1989). The estimation of premorbid intelligence: the National Adult Reading Test in South Africa. Proceedings of the 4th National Congress of the Brain and Behaviour Society, Durban, 4th July 1989.

#### Papers delivered at conferences and at professional meetings

- Du Preez, P. & Tredoux, C.G. (1998). What do we know about the mind? *Symposium* presented at the 4<sup>th</sup> National Congress of the Psychological Society of South Africa.
- Tredoux, C.G. (1997). Issues around the standarization of the SAWAIS. Presented at Regional PsySSA day conference, University of the Western Cape, Bellville, 19 April 1997.
- Tredoux, C.G. & Bokhorst, F.D. (1996). Psychology and the Internet. Presented Delivered at 2nd National Congress of the Psychological Society of South Africa, September 3 7, University of the Witwatersrand, Johannesburg.
- Tredoux, C.G. (1995). Can facial similarity be directly measured? Possibilities, and first results. Delivered at 1st National Congress of the Psychological Society of South Africa, April 18 22, University of Natal, Pietermaritzburg.
- Tredoux, C.G., Jeannot, C., Nixon, M. & Hjelm, M. (1995). Misleading information and memory blending: findings with children, and with 'blended' faces. A talk, delivered 17 January 1995, at the Department of Psychology, University of Washington, Seattle, U.S.A. to the Cognitive Psychology discussion group.
- Tredoux, C.G. (1994). Applied Psychology: Application of psychological knowledge or nominalist error? Delivered at conference on *Knowledge, Method and the Public Good*. Human Sciences Research Council: Pretoria, July 20-22, 1994.
- Bokhorst, F. and Tredoux, C.G. (1993). Mathematics and ability at social science statistics. Paper presented at 13th Annual Congress of the Psychological Association of South Africa, 22-24th September 1993.
- Dawes, A.R.L., and Tredoux, C.G. (1989). Poltical violence and effects on children of the violent destruction of their community. Paper presented at *International Conference on Children and Conflict*. Helsinki, Finland, June 1989.
- Struben, E.A.M. & Tredoux, C.G. (1989). The National Adult Reading Test in South Africa. Paper presented at the 4th National Congress of the Brain and Behaviour Society, 4th July 1989.

# Other publications/writings /productions

- Tredoux, C.G., Nunez, D., Oxtoby, O. & Rosenthal, Y. E-FACE: a software system for face composite construction. (2000)
- Tredoux, C.G., Nunez, D., Oxtoby, O. ID: a software suite for face models and composition. (2006)
- Tredoux, C.G. (1999). Polygraph-based testing of truthfulness and deception. A report in the matter of Cunningham v. Benguela Operations, PTY, LIMITED. Heard by the Labour Court, in Cape Town, September 1999.

Tredoux, C.G. (2001). A Non-Verbal Approach To Face Reconstruction by Eyewitnesses. Technical report on CSD grant 15/1/3/16/0158

14 editions of the PsySSA: Western Cape newsletter between 1994 - 1999.

Various book reviews for the South African Journal of Psychology, Psychology in Society, Applied Cognitive Psychology, in period 1992 – present

Guest editor of the SAJP special issue in 2005, with J.A. Dixon

Guest editor of 2010 JSI special issue with G. Finchilescu

Guest editor of 2007 SAJP special issue with G. Finchilescu

# Reviews of papers for journals, grant applications

• Applied Cognitive Psychology; Behavior Research Methods and Instrumentation • Journal of Experimental Psychology: Applied • Law and Human Behavior • South African Journal of Psychology • Psychology in Society • American Psychologist

Centre for Scientific Development, South Africa • National Research Foundation, South Africa • National Science Foundation, USA.

## Research grants, awards

IDEX, France: Chaire d'Attractivité. 2015 – 2019. Collaboration with J Py, Toulouse University. Euros 380 000

NRF Germany-RSA collaborative research grant, with SL Sporer, University of Giessen. R300 000 over the period 2008 – 2011.

NRF Incentive Funding, 2009 – 2010, for achieving B2 rating. R160 000 over this period.

Research grant from the National Research Foundation; project title "A non-verbal face composite system for improving eyewitness memory for faces", for the years 2004-7, total value  $\pm$  R 400 000 (including student bursaries)

Joint research grants with John Dixon (UK) from ESRC and British Academy, to value of R 800 000.

Joint research grant from SANPAD (Gillian Finchilescu is principal researcher) to value of R 300 000, 2003 - 2005. Title: An investigation into the perceptual and meta-perceptual factors that obstruct the desegregation of student life at a South African university.

Research grant from the National Research Foundation; project title "A non-verbal face composite system for improving eyewitness memory for faces", for the year 2002, total value R96 000 (including two student bursaries)

Research grant from the National Research Foundation; project title "Contact and segregation in dynamic social spaces", for the year 2002, total value R54 000 (including two student bursaries).

Fulbright Scholar, October 2001 – December 2001. Stationed at University of Texas at El Paso, and at Florida International University.

Research grant 15/1/3/16/0158 from the Council for Scientific Development, South Africa. This grant ran for three years (1998 - 2000), and had a total value of R 91 800.

A number of smaller, miscellaneous grants have also been made by the University of Cape Town's Research committee (1991, 1993, 2001, 2003, 2005, 2006, 2007).

NRF rated researcher, B2 category.

# Conference organisation

- 1997 PsySSA Western Cape regional conference, University of the Western Cape, April. I served on the committee that planned and co-ordinated this congress.
- 1998 PsySSA national congress, University of Cape Town, September. I served on the scientific committee of this congress, and co-ordinated the review of papers, and the planning of the academic presentations.
- I co-organized a small group, prestige international conference on Contact and Intergroup relations, Contact50. More than 30 top international scholars from seven countries attended.
- 2002 7 I co-organized five small group International Eyewitness conferences (known informally as the 'Fat Tire' conferences). Held in El Paso in 2001, 2004 and 2007; Waterloo 2002; Key West 2003
- 2008 Organized African Social Psychology small group conference, at Montfleur, Stellenbosch, with K Dumont
- 2009-12 Chair of Forensic Psychology Stream, International Congress for Psychology, 2012, in Cape Town

# Specific teaching initiatives and projects

- Development of a third year course in Statistics for Psychology students. Specific materials developed for this course included: i) a set of 18 tutorials, and 18 'model answer' sheets; ii) a computer-based tutoring system; iii) a small statistical analysis program, which simulates MINITAB, the program which was referred to in the course textbook. Materials in ii) and iii) were developed jointly with Frank Bokhorst.
- Development of a course in Methodology (with John Dixon) for Psychology 3 students. This course aimed at 'bridging the divide' between statistics and methodology. Specific course materials developed here included i) A set of 16 tutorials, with 'model answer' sheets; ii) A set of practical exercises, some implemented on computer.
- Development of a supplementary mathematics course for Psychology students. The course was open to 2nd and 3rd year students. I co-ordinated and taught on this course.
- Development of an academic development course for underprepared Psychology 1 students. Specific initiatives included i) Chairing weekly meetings of tutors, where course materials were developed; ii) Initiating and chairing an 'evaluation group': the aims of this group included a) developing evaluation skills in ADP tutors, and b) implementing an evaluation of the 1995 and 1996 AD programmes in the Department of Psychology.

1997	Development of an honours course 'Psychology and Law', with Professor Don Foster, Department of Psychology, UCT
1999	Construction of curriculum for 2 <sup>nd</sup> and 3 <sup>rd</sup> year undergraduate training in Research Methodology and Statistics. Extension of this in 2005 and 2006 to 1 <sup>st</sup> year level.
2003	Development of laboratory based, spreadsheet Statistics tutorial program for Psy 206f. Ten 2 hour tutorials developed in conjunction with Effective Numeracy Centre. This system extensively revised in 2005 and 2006 and 2007.
2003-6	Constructed and maintained Psychology Department web site at UCT
2005	Development of 16 lecture undergraduate module for Psychology and Law
2005	Development of undergraduate curriculum in Psychology for Neuroscience and Cognitive psychology (with D. Nunez, K. Thomas, M. Solms)
2005	Development of lectures, practicals and tutorials for Social Psychology of Intergroup Relations course
2006	Extension of laboratory based Statistics tutorial program to Psy 1001W, and preparation for extension to Psy3007s
2008	Re-developed Psychology Honours statistics course, with S Malcolm-Smith, and taught section on multiple regression and factor analysis
2007	Developed half of a module on Applied Cognitive Psychology (third level course), with David Nunez
2013 -	Ongoing development of Advanced Statistics Programming course in R. MA level, UCT.

# Supervision of postgraduate students

# Honours projects (selected)

Tibbs, J.	Attributional bias and sex discrimination in sentencing tasks. 1991
Jeannot, C.	Misleading children for event information. 1991
Nixon, M.	Misleading effects: the blending hypothesis. 1992
Hjelm, M.	Face composites and blends with morphing technology. 1993
Derman, L.	Psychological abuse. 1995
Rust, A.	The usual suspects (identification parades) 1996
Gulle, G.	Inherent and organisational stress in the SAPS 1996
Benjamin, A.	Police and legal officials' attitudes towards rape survivors 1996
Castelleto, S.	Constructing traumatic memory. 1996.
Dreyer, W.	Beliefs and practices regarding recovered memories. 1996
Fafudi, B.	Child custody evaluation practices. 1997
Behr, R.	Psychopathy and South African Law. 1997
du Toit, E.	Drinking motives predict alcohol problems. 1998
da Costa, L.	Computer-guided facial reconstruction. 1998
Prag, B.	Computer-guided facial reconstruction. 2000
Underwood, S.	The dynamic segregation of social spaces. 2002

Schrieff, L. Segregation in UCT residence cafeterias – an observational study. 2002

Alexander, L. Disrupting 'pure space'. 2003

Traut, N. Contact and co-operation in individual and team sports. 2005 Sullivan, T.G. A comparison of FACES and ID composite systems. 2004

Dumbell, E. Effects of constructing a composite on later identification ability. 2008 Kempen, K. Effects of constructing a composite on later identification ability. 2009

Grist, C. Evaluation of automated lineup generator. 2010.

Hall, S. Lessening cognitive load of reading with formatting. 2012

Seutloali, G. Own-race bias in facial recognition amongst black, coloured and white

participants. 2013

Harding, T. Penetrating the illusion of our seperateness: Buddhist meditation and implicit racial

prejudice. 2016

Clingman, E. Self-generated misinformation in perpetrator-describing techniques 2016

Rayner, T. Contact and motivation in the CRE 2016

Allen, C. Effects of line-up and role assignment processes on the accuracy of multi-

perpetrator eyewitness testimonies 2017

## Master's theses (completed)

Roberts, K. Insight in problem solving. 1997

Gelman, T. Prevalence and detection of minor psychiatric morbidity. 1999

Saban, A. Readiness to change and other factors in the prediction of dropout from

treatment for alcohol abuse. 1999

Benjamin, A. An evaluation of the profile of characteristics of the population of State

patients admitted to Valkenberg hospital's forensic unit from December

1964 to May 1997. 2000

Africa, A. An analysis of psychological and legal conceptions of the defence of non-

pathological criminal incapacity. 2001

Holtman, Z. Prejudice, contact and attitude change in South Africa: a study of

integrated schools in the Western Cape. 2002

Baker, H. Approaching the language and processes for addressing and evaluating

allegations of child sexual abuse. 2004.

Julius, H. Internalised shame and racialised identity in South Africa, with specific

reference to 'coloured' identity: a quantitative study at two Western Cape

universities. 2004.

Malcolm-Smith, S. Threat simulation and Revonsuo's theory of dreaming: an empirical test.

2005. Co-supervised with M. Solms.

Schrieff, L. Understanding the seating patterns in a university residence dining hall: a

longitudinal study of intergroup contact and friendship. 2005.

Prag, B. Testing featural and holistic composite technologies under different

methods of face recall. 2005.

Muianga, L. The effects of the relationship between racial identity and the nature and

frequency of interracial contact on racial prejudice and social distance. 2006.

Alexander, L. Contact patterns and attitudes in a university tutorial group. 2006

Sullivan. T. Aiding eyewitness recognition and recall using memory enhancing

techniques. 2007

Ball, M. Eyewitness Performance in Juveniles and Young Adults: The Effect of

Stress on Memory. 2009

Kempen, K. "What Big Teeth You Have" – Red Riding Hood and the Face

Recognition Failure: The Effects of Isolated Featural and Configural

Composite Construction on Recognition Accuracy, 2012

Nortje, A Verbal overshadowing and automaticity, 2010.

Corbett, C. Exploring language production, comprehension and naming in

adolescents with fetal alcohol spectrum disorders, 2011.

Grist, C. Varying Facial Similarity: An automated lineup generator, 2012.

Silkstone, C. The relationship of psychology and law: Psychopathy in South African

criminal case law between 1947 and 1999, 2012

Seutloali, G. Investigative interviewing of distressed crime witnesses: A descriptive

study, 2015

Groll, N. R u there? The user experience of Mobile Instant Messenger Counselling

2014

J. v. Rensburg, G. Culture, Self, and Cognition: Adding Africa to the Mix. 2017

Tisaker, N. Depression, self-esteem and narcissism and its association with Facebook

use. 2017

## Ph.D. theses (completed)

Van Wijk, C. Gender integration in the South African Navy. 2006

Schmidt, H. Archival and practical aspects of police face composites. 2010.

Maw, S. The psychological impact of rape trauma. 2013. Zuma, B. The social psychology of self-segregation, 2013.

Pretorius, H. Is conscious perception continuous or dichotomous? 2014.

Mansfield, D. The role of the magnocellular system in implicit cognition. 2014.

Mudzanapabwe, J. Child suggestibility in the Namibian legal justice system. 2013.

Kim, C. Racial integration: intervention on a south african campus. 2015.

## Ph.D. theses (in progress)

Kempen, K. no title yet Nortje, A. no title yet

### External examination

#### Coursework

• University of the Western Cape, Honours module in Social Psychology, 1995 • University of Durban-Westville, Honours modules in Psychometrics and Psychological Assessment, 1997 –

1999 • University of Namibia, Honours module in Social Psychology, 1996 • National Access Consortium (Kanya college), Psychology 1, on six or seven occasions in the period 1990 – 1998 • University of Natal, First year to Masters level, 2003 and 2004 • University of Pretoria, Honours and Masters level, 2005-2009

#### **Theses**

• Approximately 35 Master's level theses examined • Five Doctoral theses examined, one international.

## Statistical consultancy

• Dr A Katz. Study on outcomes of surgical treatments for breast cancer. 1986 • Department of Psychiatry, UCT. Consultation on a large number of projects in the years 1987 - 1996. • Student Counselling centre, University of the Western Cape. I provided statistical consultation to Professor Lionel Nicholas in this unit between 1992 and 1997 • African Gender Institute, 1998. • Human Sciences Research Council, 2006 • Western Cape Department of Education, Khanya project, 2003-5 • Numerous postgraduate students in psychology, dietetics, psychiatry, sociology, social work, and computer science have consulted me over the period 1990 - 2006

### Professional activities

1994	Elected member of executive committee of Western Cape regional branch of PsySSA (Psychological Society of South Africa). Re-elected in 1995. Re-elected in 1996, 1997, 1998 and 1999
1994 - 8	Editor of newsletter, Western Cape PsySSA branch.
1995 - 7	Secretary of the national division for Research and Methodology, PsySSA.

- 1996 8 Chairperson of executive committee of Western Cape regional branch of PsySSA (Psychological Society of South Africa).
- 1996 Member of the Steering committee for the standardization of the SA WAIS.
- 2006-9 Member of NRF panel for rating Psychologists
  2007 Chair of NRF rating panel for Psychologists
  2009 Member of NRF Executive Rating committee
  2014- President, Psychology and Law Division, IAAP