

ANGELIQUE TRUSLER

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Google Scholar

NATIONAL EDUCATION & TRAINING

Degree	Field of Study	Higher Education Institution	Conferred
PhD ¹	Educational Psychology	North-West University	2015
M.Ed. ²	Educational Psychology	North-West University	2012
Hons. B.Ed.	Educational Psychology	North-West University	2008
BA	Human Movement Science and Psychology	North-West University	2007

INTERNATIONAL EDUCATION & TRAINING

Utrecht Summer School, Utrecht University. 10-14 July 2017, Utrecht, The Netherlands.

Course: **Advanced course on using Mplus.**

- Latent Growth Models
- Advanced Longitudinal Modelling
- Dynamic Structural Equation Modelling

Computer Network Information Centre, Chinese Academy of Sciences. 4-15 July 2016, Beijing, People's Republic of China.

Course: **International Training Workshop for Developing Countries on Big Data for Science.**

- Data Analyses in R
- Software Carpentry
- Computational Infrastructure
- Data Mining
- Machine Learning

Utrecht Summer School, Utrecht University. 25-29 August 2014, Utrecht, The Netherlands.

Course: **Advanced course on using Mplus**

- Missing Data
- Advanced Longitudinal Modelling
- Bayesian Analyses
- Mixture Models
- Approximate Measurement Invariance
- Bayesian Latent Growth Mixture Modelling

The European Association for International Education Academy. 23-27 April 2012, Gothenburg, Sweden.

Course: **Using benchmarking tools: Improve your institutional performance in internationalisation.**

The European Association for International Education Academy. 23-27 April 2012, Gothenburg,

¹ Title: A social ecological investigation of African youths' resilience processes.

² Title: The effect of service-use on resilience in at-risk youth: A South African study.

Sweden.

Course: **Joint and double degrees: A survival kit for a successful programme.**

WORK EXPERIENCE		
Name of employer	Capacity	Period
North-West University	Extraordinary Researcher	May 2018- Current
Independent Contractor	<p>Statistical Consultant: Assisting Academics, students and other research agencies with statistical analyses as well as interpretations of results (List of clients available upon request).</p> <p>Regional Consultant for Southern Africa, The Carpentries: developing strategies and workflows to adapt The Carpentries' membership and workshop programs to function optimally in Southern Africa</p> <ul style="list-style-type: none"> - develop and implement a plan for instructor recruitment and training across the region - design and carry out a strategy for attracting new paying institutional members - survey the tertiary educational and industrial landscape to develop a list of potential members, initiating contact with those potential members, and presenting the benefits of membership." - assist in creating an overall business plan to help The Carpentries achieve financial stability in the region. - produce a set of revised communications and community engagement workflows for processes that are identified as needing a different approach in the cultural and geographical contexts of Southern Africa - raise awareness and increase participation for existing engagement opportunities for community and communications - address issues of equity and access appropriate to the region (including but not limited to religion, race and ethnic background, sexual orientation and gender identity) - Task Force lead for COVID-19 response task force - acquired funding of \$18 000 from CS&S to conduct an online conference in 2021. 	<p>October 2017- Current.</p> <p>November 2019-Current</p>
The Carpentries	<p>Data Carpentry Instructor AND Trainer (see http://www.datacarpentry.org/)</p> <p>Software, Data, and Library Carpentry (The Carpentries) are programs of The Carpentries (a fiscally sponsored project of Community Initiatives). The Carpentries Instructors are volunteers who teach foundational computational and data skills to researchers, e.g., programming basics in R and Python, use of the command line, and version control. Housed on GitHub, all Carpentries' lessons are open source, with an open contribution model, and lessons are collaboratively created and maintained by volunteers.</p>	May 2017 – Current

I have volunteered as a Data Carpentry Instructor for 5 years. Being a Carpentries' Instructor has sharpened my skills in the following ways. I have

- developed my teaching abilities, both through the Instructor training course I attended to certify as an Instructor and through regular teaching
- gained greater insight into and knowledge of the tools taught at workshops (R, OpenRefine and Spreadsheets)
- managed interpersonal interactions with a wide range of learners from all backgrounds
- gained useful perspectives and adaptability through teaching audiences with different levels of skill
- developed research and teaching insights by instructing learners in disciplines other than my own
- volunteered my time to help teach others computing, data and information skills because I believe in the importance of these skills to foster research
- learned better time management to stay on top of all my commitments
- deepened my understanding of equity and inclusion principles through Data Carpentry's ethos and Code of Conduct.

North-West University
(NWU), Vaal Triangle
Campus

Postdoctoral Research Fellow, Optentia Research Focus Area (see www.optentia.co.za), Flourishing in Institutions sub-programme.

March 2016-
December
2018

- Lecturing research methodology (Optentia Short Learning Programme on Research Methodology) and statistical analysis with SPSS and Mplus to Masters and PhD students.
- Lecturing in the Masters in Applied Positive Psychology programme.
- Lecturing Psychometry and Research Methods for 3rd-year Psychology and Sociology students.
- Part-time lecturing in Introduction to Psychology for teachers at the University of Johannesburg.
- Assisting faculty and postgraduate students with statistical analyses in Mplus and SPSS.
- Statistical analyses of the Pathway to Resilience Research Project datasets (i.e. Canada, China, Colombia, New Zealand and South Africa).
- Data management (i.e. database creation and maintenance) and data manipulation (i.e. merging, cleaning, variable matching, quality control of the data capturing process). Data carpentry instruction (i.e. Introduction to R).
- Co-investigator and project manager of Extended Pathways to Resilience Research Project (see <https://angeliquevanrensburg.com/extended-pathways-to-resilience-study/>)

NWU, Vaal Triangle
Campus

Postdoctoral Research Fellow, Optentia Research Focus Area, Pathways to Resilience and Post-traumatic Growth sub-programme.

March 2015-
February
2016

- Lecturing research methodology (Optentia Short

Learning Programme on Research Methodology) and statistical analysis with SPSS and Mplus to Masters and PhD students.

- Lecturing in the Masters in Applied Positive Psychology programme.
- Assisting faculty and postgraduate students with statistical analyses in Mplus and SPSS.
- Statistical analyses of the Pathway to Resilience Research Project datasets (i.e. Canada, China, Colombia, New Zealand and South Africa).
- Data management (i.e. database creation and maintenance) and data manipulation (i.e. merging, cleaning, variable matching, quality control of the data capturing process).
- Training in the short course/intervention programme entitled “Khazimula: An indigenous strategy to systemically support youth resilience”.
- Co-investigator and project manager of Extended Pathways to Resilience Research Project (see <https://angeliquevanrensburg.com/extended-pathways-to-resilience-study/>)

NWU, Vaal Triangle Campus

Full-time Doctoral Candidate, Optentia Research Focus Area, Pathways to Resilience and Post-traumatic Growth sub-programme.

May 2013-December 2014

- Lecturing research methodology and statistical analysis with SPSS and Mplus to Masters and PhD students.
- Lecturing in the Masters in Applied Positive Psychology programme.
- Assisting faculty and postgraduate students with statistical analyses in Mplus and SPSS.
- Data management (i.e. database creation and maintenance) and data manipulation (i.e. merging, cleaning, variable matching, quality control of the data capturing process).
- Statistical analyses of the Pathway to Resilience Research Project datasets (i.e. Canada, China, Colombia, New Zealand and South Africa).
- Co-developed the short course entitled: “Khazimula: An indigenous strategy to systemically support youth resilience”

RESEARCH COLLABORATIONS

International

2017 - Current

Researcher: RYSE (Resilience Youth in Stressed Environments)

The RYSE project is a 5-year (2017-2021) multinational program of research that will examine patterns of resilience among young people (15-24) in contexts of oil and gas production and consumption (e.g., climate change) in Alberta and Nunavut, with comparison sites in South Africa. The goal is to identify the protective and promotive factors that can enhance the capacity of young people to adapt to changing social, economic and natural environments. This research is

unique because of its focus on resilience at various levels in the same study, from the biological and psychological resilience of individuals to the resilience of their families, communities and natural environments (see <http://ryseproject.org/>).

2009
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2015 **Researcher: International Pathways to Resilience Research Project**

South African team member of the ICURA/IDRC-funded Pathways to Resilience Research Project (Principal Investigators: Michael Ungar, Dalhousie University, Canada and Linda Theron, North-West University, Vaal Triangle Campus, South Africa). The Pathways to Resilience Research Project (PTR) is a mixed-method research study that examined service use patterns, personal and ecological risk factors, and aspects of resilience of youth across diverse cultures, contexts, and with complex service histories. It included partners in five countries: Canada, New Zealand, South Africa, Colombia, and China (see <http://www.resilienceresearch.org/research/projects/pathways-to-resilience>)

National 2015 - 2018 **Co-investigator and Project Manager: Extended Pathways to Resilience Research Project**

This study is a follow-up longitudinal study (Wave 1 – 2015; Wave 2 – 2017; Wave 3 – 2018) of the Pathways to Resilience Research Project, 2009-2015 with Quintile 1 learners from the Sedibeng District in the Gauteng Province, South Africa (see <https://bit.ly/2QrxZQF>).

SOFTWARE PACKAGES

Epi-Info: Proficient
IBM Statistical Package for Social Sciences (SPSS): Advanced
R: Intermediate
MPlus: Advanced
Microsoft Office Suite: Highly proficient
Winsteps: Proficient

PROFESSIONAL AFFILIATIONS

Registered Counsellor, Health Professions Council of South Africa (HPCSA)

AWARDS

2006: Golden Key International Honour Society (see <http://www.goldenkey.org.za/>)

2007: Full colours for Academic Achievement (Faculty of Health Sciences)

2007: Best Honours student in Educational Psychology, Faculty of Educational Sciences)

2008: Full colours for Academic Achievement (Faculty of Educational Sciences)

2008: H.J.J Bingle trophy, Best postgraduate student, Faculty of Educational Sciences, North-West University

2012: North-West University, Top 20 Achiever Award Recipient

CONFERENCE PARTICIPATION

24st South African Psychology Congress: Mamela Psychology. 11-14 September 2018. Emperors Palace, Johannesburg, South Africa. Paper presentation: *What resilience-supporting resources matter more for high prosocial behaviour?*

24st South African Psychology Congress: Mamela Psychology. 11-14 September 2018. Emperors Palace, Johannesburg, South Africa. Paper presentation: *Pathways to sexual decision making by Pentecostal church teenagers in Botswana*

1st Pan African Psychological Congress: Psychology for Society. 19-21 September 2017. International Conference Centre, South Africa. Paper presentation: *In search of adolescent resilience.*

Pathways to Resilience IV: Global South Perspectives. 14-16 June 2017, Cape Town, South Africa. Paper presentation: *A factor structure analysis of the CYRM-28 in South African young people.*

31st International Congress of Psychology (ICP2016). July 24 -29, 2016. Pacifico Yokohama, Yokohama, Japan. Paper Presentation: *Latent class analysis of resilience-supporting resources among resilient Sesotho-speaking South African adolescents.*

21st South African Psychology Congress: Strength in Unity. 15-18 September 2015. Emperors Palace, Johannesburg, South Africa. Symposium: *Resilience-supporting resources, caregiver presence, and quality caregiving: What matters for mental health?*

Pathways to Resilience III: Beyond Nature vs Nurture. 17-19 June 2015, Dalhousie University, Nova Scotia, Canada. Facilitated discussion: *Resilience in cultural context*

Education Association of South Africa (EASA) Annual Conference. 11-14 January 2015, Legend Golf and Safari Resort, Mookgophong, Limpopo Province, South Africa. Paper presentation: *Resilience and school engagement.*

20th Anniversary South African Psychology Congress. 16-19 September 2014, Durban, South Africa. Paper presentation: *African youth's varied pathways to resilience: Implications for practitioners*

2nd South African Symposium on Positive Social Sciences: Towards Thriving Youth, 28-29 October 2013, Optentia Focus Area, North-West University, Vaal Triangle Campus, South Africa. Paper presentation: *The relationship between services and resilience.*

2nd South African Symposium on Positive Social Sciences: Towards Thriving Youth, 28-29 October 2013, Optentia Focus Area, North-West University, Vaal Triangle Campus, South Africa. Paper presentation: *Khazimula: A resilience strategy to promote thriving youth.*

The International Symposium on Youth and Resilience Perspective, 16-17 October 2013, Capital Normal University, Beijing, China. Paper presentation: *Formal service provision: A way to resilience for youth in rural South Africa?*

International Resilience Symposium, 11 April 2013, North-West University, Vaal Triangle Campus, South Africa. Symposium: *What are the major developments in resilience research internationally and in South Africa?*

XXXIII Congress of the Inter-American Society of Psychology, 26 – 30 June 2011, Medellin, Colombia. Symposium: *Pathways to resilience: Formal service and informal support use patterns among youth in challenging social ecologies*.

RESEARCH OUTPUTS: PEER-REVIEWED JOURNAL PUBLICATIONS AND CHAPTERS

Höltge, Jan & Theron, Linda & Cowden, Richard & Govender, Kaymarlin & Maximo, Sally & Carranza, Jennifer & Kapoor, Bhumi & Tomar, Aakanksha & **van Rensburg, Angelique** & Lu, Shuang & Hu, Hongwei & Cavioni, Valeria & Agliati, Alessia & Grazzani, Ilaria & Smedema, Yoel & Kaur, Gunjanpreet & Hurlington, Kingsley & Sanders, Jackie & Munford, Robyn & Ungar, Michael. (2020). A Cross-Country Network Analysis of Adolescent Resilience. *The Journal of adolescent health: official publication of the Society for Adolescent Medicine*. 10.1016/j.jadohealth.2020.07.010.

Theron, L., & **van Rensburg, A.** (2020). Parent-figures and adolescent resilience: an African perspective. *International Journal of School & Educational Psychology*, 1-14. doi:[10.1080/21683603.2019.1657994](https://doi.org/10.1080/21683603.2019.1657994)

Jefferis, T., **Van Rensburg, A.C.**, Theron, L. (2019). Strategies for resilience-focused interventions for non-western young people: Reflections on the Pathways to Resilience Project. Chapter in “Theoretical perspectives and advancements on positive psychological interventions within multi-cultural contexts”. Springer.

Theron, L.C., & **Van Rensburg, A.C.** (2018). Resilience over time: Learning from school-attending adolescents living in conditions of structural inequality. *Journal of Adolescence*. doi: [10.1016/j.adolescence.2018.06.012](https://doi.org/10.1016/j.adolescence.2018.06.012)

Van Rensburg, A.C., Theron, L.C., & Rothmann, S. (2018). A social ecological modelled explanation of the resilience processes of a sample of Black Sesotho-speaking adolescents. *Psychological Reports*. Advanced online publication. doi: [10.1177/0033294118784538](https://doi.org/10.1177/0033294118784538)

Van Rensburg, A., Theron, L., & Rothmann, S. (2018). Adolescent perceptions of resilience-promoting resources: the South African Pathways to Resilience Study. *South African Journal of Psychology*, 48(1), 73-85. doi: [10.1177/0081246317700757](https://doi.org/10.1177/0081246317700757)

Van Rensburg, A.C., Theron, L.C., & Ungar, M. (2017). Using the CYRM-28 with South African young people: A factor structure analysis. *Research on Social Work Practice*. Advanced online publication. doi: [10.1177/1049731517710326](https://doi.org/10.1177/1049731517710326)

Liebenberg, L., Theron, L., Sanders, J., Munford, R., **Van Rensburg, A.**, Rothmann, S., & Ungar, M. (2016). Bolstering resilience through teacher-student interaction: Lessons for school psychologists. *School Psychology International*. doi: [10.1177/0143034315614689](https://doi.org/10.1177/0143034315614689)

Van Rensburg, A., Theron, L., & Rothmann, S. (2015). A review of quantitative studies of South African youth resilience: Some gaps. *South African Journal of Science* (7), 1. doi:[10.17159/sajs.2015/20140164](https://doi.org/10.17159/sajs.2015/20140164)

Van Rensburg, A.C., Theron, L., Rothmann, S., & Kitching, A. (2013). The relationship between services and resilience: A study of Sesotho-speaking youths. *The Social Work Practitioner-Researcher*, 25(3)286-308.

RESEARCH OUTPUTS: ACCEPTED PEER-REVIEWED JOURNAL PUBLICATIONS

Höltge, J., Theron, L., **van Rensburg, A.**, Cowden, R.G., Kaymarlin Govender, K., & Ungar, M. (In

press). Exploring the interrelations between systems of support in 13- to 18-year-old adolescents: A network analysis of resilience promoting systems in a high and middle-income country. *Child Development*.

RESEARCH OUTPUTS: UNPUBLISHED REPORTS

Van Rensburg, A.C. & Theron, L. 2015. Indicators of Risk and Resilience. Retrieved from <https://goo.gl/6R4jvm>.

RESEARCH OUTPUTS: MANUSCRIPTS IN PREPARATION†/REVIEW*

†**Van Rensburg, A.C.** *Latent class analysis of resilience-supporting resources among resilient and service-using Sesotho-speaking South African adolescents*

*Theron, L., & **Van Rensburg, A.C.** *When parent-figures are warm: The differential value that township-dwelling adolescents attach to resilience resources.*

†Theron, L., & **Van Rensburg, A.C.** *Mother-figures matter for adolescent resilience.*

†Theron, L., & **Van Rensburg, A.C.** *What resilience-supporting resources matter more for high prosocial behaviour?*

†**Van Rensburg, A.C.** *CYRM-12: A brief resilience measure for structurally disadvantaged South African adolescents*

RESEARCH RELATED SERVICES

Reviewer:

Wiley: *Australian Psychologist, Child Development*.

Sage: *South African Journal of Psychology, Journal of Early Adolescence*.

Elsevier: *Child Abuse & Neglect, Child and Youth Services Review*.

WERA: *World Education Research Association*.

Routledge: *Journal of Family Social Work*.

Springer: *Quality in Life Research*.

Conference organisation:

AISA (Africa Institute of South Africa) Young Graduates and Scholars Conference (AYGS) 2013, hosted by the North-West University, Vaal Triangle Campus.

WORKSHOPS PRESENTED

Master of Applied Positive Psychology (MAPP) Workshop. *Resilience processes*. 8 February 2018. North-West University, Vaal Triangle Campus, South Africa.

Master of Applied Positive Psychology (MAPP) Workshop. *Khazimula: An indigenous strategy to systemically support youth resilience*. 24 August 2017. North-West University, Vaal Triangle Campus, South Africa.

5th Southern African Students' Psychology Conference Pre-Conference Workshop. *Quantitative research methods and advanced statistical analysis*. 28 June 2017. Unisa, Pretoria, South Africa.

Master of Applied Positive Psychology (MAPP) Workshop. *Resilience processes*. 10 February 2017. North-West University, Vaal Triangle Campus, South Africa.