# Research Capacity Development

## MARCH 2020 Workshops

Please note that we can accommodate a limited number of participants per workshop. Bookings will close once capacity has been reached.

### Qualitative research: Appreciative enquiry

**Monday, 2 March**

09:00 – 12:00
Postgraduate School Seminar Room,
First Floor, Akanya Building,
Auckland Park Kingsway Campus

<table>
<thead>
<tr>
<th>Prof Marie Wijngaarden</th>
<th>Attributes and skills for success in postgraduate research</th>
<th>Dr Pia Lamberti</th>
</tr>
</thead>
<tbody>
<tr>
<td>Target: Master's students and PhD candidates</td>
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</tr>
<tr>
<td>Analyse the roots of Appreciative Inquiry (AI) in positive psychology;</td>
<td>Researchers are made, not born! It is widely acknowledged that novice researchers don’t possess all the skills that they need when they start out, and that PhD candidates need to develop in multiple ways in order to complete their studies, become confident researchers and be able to make meaningful contributions. So, what qualities and skills do doctoral candidates need to succeed in their studies? And what do they need to be able to do when they complete their studies and embark on research careers? In this workshop, we will examine a range of international researcher frameworks, and share some research that attempts to answer these questions. If you participate, you will have the opportunity to explore the kinds of knowledge, intellectual abilities, skills and personal qualities that you need to become a successful researcher.</td>
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<tr>
<td>Critically discuss the appropriateness of AI in qualitative research;</td>
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<tr>
<td>Analyse an article and identify how AI contributed to the research process.</td>
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Register by noon on: 24 February 2020
https://forms.gle/Y5q6Pw2m24g6BlysC

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### Attributes and skills for success in postgraduate research

**Tuesday, 3 March**

09:00 – 12:00
Postgraduate School Seminar Room,
First Floor, Akanya Building,
Auckland Park Kingsway Campus

<table>
<thead>
<tr>
<th>Dr Vanessa Reed</th>
<th>Drafting and crafting a journal article</th>
<th>Prof Yvonne Wijngaarden</th>
</tr>
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<tbody>
<tr>
<td>Target: Master’s students and PhD candidates</td>
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<tr>
<td>Much of the crafting work involves working with the draft abstract and article outline (covered in Workshop 1) to refine the argument(s) that the author wishes to make, ‘crunching the conclusion’ (Thomson and Kamler, 2013) and finally, analysing the ‘balance’ of the various sections of the article and its overall coherence. The workshop will address each section of a journal article with an emphasis on writing argument and developing authorial voice.</td>
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Register by noon on: 25 February 2020
https://forms.gle/96t5v49v98

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### Introduction to Q Method

**Wednesday, 4 March**

09:00 to 12:00
Postgraduate School Seminar Room,
First Floor, Akanya Building,
Auckland Park Kingsway Campus

<table>
<thead>
<tr>
<th>Dr Pia Lamberti</th>
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<td>Target: Master’s students and PhD candidates</td>
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<tr>
<td>Q Method is a mind-mapping technique that consists of respondents’ rank-ordering cards. It can be used as an interview technique which greatly assists in stimulating informants to speak about their points of view and helps to make these subjective views comparable. It can be used in combination with quantitative or mixed method approaches but has proven most fruitful in combination with deeply qualitative and reflexive studies. In this practical workshop participants will learn how to design a Q sort and grid, execute a Q sort and analyse its results, and thus will be prepared to independently use the method in the field.</td>
<td>Researchers are made, not born! It is widely acknowledged that novice researchers don’t possess all the skills that they need when they start out, and that PhD candidates need to develop in multiple ways in order to complete their studies, become confident researchers and be able to make meaningful contributions. So, what qualities and skills do doctoral candidates need to succeed in their studies? And what do they need to be able to do when they complete their studies and embark on research careers? In this workshop, we will examine a range of international researcher frameworks, and share some research that attempts to answer these questions. If you participate, you will have the opportunity to explore the kinds of knowledge, intellectual abilities, skills and personal qualities that you need to become a successful researcher.</td>
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<td>Learning objectives:</td>
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<tr>
<td>• Participants will learn about the methodological principles behind Q method;</td>
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<td>• Participants will learn how to design and execute a Q study;</td>
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<td>• Participants will learn how to integrate Q method in their research process and use it in combination with other methods and methodological approaches;</td>
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<td>• Participants will learn how to use Q method to increase informants’ responsiveness, and how to employ the technique to extend their critical and reflexive approaches;</td>
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<td>• Participants will learn how to use Q method and undertake the statistical operations as well as qualitative interpretations of their results;</td>
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<tr>
<td>• Where appropriate, participants will receive individualised advice about the set-up and execution of a Q study in their specific research situations</td>
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Register by noon on: 26 February 2020
https://forms.gle/7vF2w7vKz43zLIv8

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### Drafting and crafting a journal article

**Wednesday, 4 March**

16:00 to 19:00
Postgraduate School Seminar Room,
First Floor, Akanya Building,
Auckland Park Kingsway Campus

<table>
<thead>
<tr>
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- Workshops with fewer than 10 participants may be cancelled or postponed.
### Designing a data collection instrument (questionnaire design)

**Dr Richard Devey**

**Thursday, 5 March**

09:00 – 12:00

Postgraduate School Seminar Room,
First Floor, Akanya Building,
Auckland Park Kingsway Campus

**Target:** Master’s students and PhD candidates

Questionnaires are an important data collection tool in quantitative research. In this workshop key aspects of developing a questionnaire will be covered, including: the importance of having a sound conceptual grounding to underpin the questionnaire; use of existing, validated questions where possible; question wording; response options; the relationship between response type and statistical analysis; ordering of questions; layout of the questionnaire; and ethics relating to use of a questionnaire. Are you using/planning to use a questionnaire for data collection in your research project? Are you struggling to develop the questionnaire? If you answered ‘yes’ to these questions, this is a workshop for you!

Register by noon on: 27 February 2020

[https://forms.gle/6gpxiJjaXxH4g1MN7](https://forms.gle/6gpxiJjaXxH4g1MN7)

### Writing the methodology chapter

**Prof Marissa Rollnick**

**Friday, 6 March**

09:00 – 12:00

Postgraduate School Seminar Room,
First Floor, Akanya Building,
Auckland Park Kingsway Campus

**Target:** Master’s students and PhD candidates

The challenges of writing the methodology chapter of a thesis are frequently underestimated. The methodology chapter has the dual agenda of expecting the candidate to exhibit their knowledge of underlying methodological issues and telling the story of their research process. This workshop offers some assistance with overcoming this challenge by assisting participants with ideas for the production of a coherent chapter. Those attending the workshop should emerge with an outline of their chapter.

This workshop emerges from a broadly social science base and may be of less use to those in science and engineering.

Register by noon on: 28 February 2020

[https://forms.gle/A2dyJ1Vf2J1DVRPT7](https://forms.gle/A2dyJ1Vf2J1DVRPT7)

### Qualitative research: Appreciative enquiry

**Prof Marie Poggenpoel**

**Monday, 9 March**

09:00 – 12:00

Thiong’o Seminar Room, Library,
Doornfontein Campus

**Target:** Master’s students and PhD candidates starting off in qualitative research

Appreciative Inquiry focuses positively on what is and what can be changed for the better. In this three-hour workshop participants will:

- analyse the roots of Appreciative Inquiry (AI) in positive psychology;
- critically discuss the appropriateness of AI in qualitative research;
- analyse an article and identify how AI contributed to the research process.

Register by noon on: 2 March 2020

[https://forms.gle/ENCt399eVKx8D2z7](https://forms.gle/ENCt399eVKx8D2z7)

### Sit tight and Write

**Prof Moyra Keane**

**Tuesday, 10 March**

09:00 – 12:00

Postgraduate School Seminar Room,
First Floor, Akanya Building,
Auckland Park Kingsway Campus

**Target:** Master’s students and PhD candidates

Research writing is rarely easy, and its challenges are compounded by the solitary and sometimes lonely nature of the experience. One way to mitigate the isolation you may experience is by joining a writing group. The Postgraduate School invites you to series of research writing sessions in a supportive and productive space. Each session will be focused on a theme that should help you with your writing project. A writing expert will be available to:

- bounce ideas off;
- suggest strategies if you feel ‘stuck’;
- answer questions;
- point you to appropriate resources;
- provide feedback on your writing.

It can be reassuring to know that you are not alone in the research journey.

Register by noon on: 3 March 2020

[https://forms.gle/qV58EeXgkJ5aExB8](https://forms.gle/qV58EeXgkJ5aExB8)

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- Workshops with fewer than 10 participants may be cancelled or postponed.
This workshop functions as a continued introduction to ATLAS.Ti, one of the most powerful qualitative data analysis programs in the world. Participants will be introduced to the role of ATLAS.Ti in data collection, analysis, and constant documentation of the process. Where appropriate, participants will learn about further features and options of ATLAS.Ti, including the analysis tools and the use of multi-media data, geo-data, social media and reference managers. They will learn to work with a variety of analysis tools, so that queries of coded data can be executed. They will also learn about the possibilities to access and use the full program for free for small projects. Where appropriate, participants will receive individualized advice regarding the set-up, coding and analysis of their individual projects. This workshop is especially suited for those who have already had a first introduction to the program, for example through a basic introduction course or self-study using online resources, and those who learn best when working with computers.

Register by noon on: 9 March 2020
https://forms.gle/mYYDDAGd15StuU66

Follow up Q method
Dr Vanessa Wijnjaarden

Monday, 16 March
09:00 – 16:00
Postgraduate School Seminar Room,
First Floor, Akanya Building,
Auckland Park Kingsway Campus

Q method is a mind mapping technique that consists of respondents’ rank-ordering cards. It is an especially fruitful technique to assist in stimulating informants to speak about their points of view and helps to make these subjective views comparable. It can be used in combination with quantitative or mixed method approaches but has proven very fruitful too in combination with deeply qualitative and reflexive studies. Many participatory projects in a variety of studies in the humanities and social sciences have benefited from data collection using Q, as only a small number of respondents is needed to gain insight in social perspectives present in the research population. In the workshop, participants will learn how to design and execute their own Q study. They will receive guidance on how to integrate Q method in their research process and use it in combination with other methods and methodological approaches. They will learn practical strategies to increase informants’ responsiveness, and how to employ the technique to extend their critical and reflexive approaches. Finally, they will be introduced to the analysis of the combination of quantitative and qualitative data Q produces, by using the free computer program PQMethod. Where appropriate, participants will receive individualized advice with regard to the set-up and execution of a Q study in their specific research situations.

Register by noon on: 9 March 2020
https://forms.gle/mfYDDAGd15StuU66

Establishing a research writing practice
Prof Moyra Keane

Wednesday, 18 March
09:00 – 12:00
Postgraduate School Seminar Room,
First Floor, Akanya Building,
Auckland Park Kingsway Campus

“T believe myself that a good writer doesn’t really need to be told anything except to keep at it,” Chinua Achebe

Finding time to write and actually getting words down on paper are two difficult aspects of the writing process. This workshop will help you find focus, assist you to set clear writing goals, provide strategies to become a more prolific writer, and increase your enjoyment and confidence in writing. We will use coaching techniques to find a writing routine that works for you.

Register by noon on: 11 March 2020
https://forms.gle/CSKW29mikF4DAnhL8

Capturing data (data entry)
Mr Anesu Kuhudzai

Thursday, 12 March
09:00 – 12:00
Computer Lab, E Ring 205
Auckland Park Kingsway Campus

If you are collecting primary data for a quantitative research design, it is likely you will need to capture the data in a database in order to conduct the necessary statistical analysis. In order to perform statistical analysis, it is important that data is captured accurately and in an appropriate format. The purpose of this workshop is to explain the different ways you can conduct data entry and to discuss best practices for capturing data. This is a workshop for you if you are using a quantitative research design for your project and will need to capture data!

Register by noon on: 7 March 2020
https://forms.gle/e5b4sEh2319gPE7i9

ATLAS.ti
Dr Charmaine Williamson

Thursday, 12 March and Friday, 13 March
08:00 – 16:00
Postgraduate School Seminar Room,
First Floor, Akanya Building,
Auckland Park Kingsway Campus

This workshop serves as a continued introduction to ATLAS.Ti, one of the most powerful qualitative data analysis programs in the world. Participants will be introduced to the role of ATLAS.Ti in data collection, analysis, and constant documentation of the process. Where appropriate, participants will learn about further features and options of ATLAS.Ti, including the analysis tools and the use of multi-media data, geo-data, social media and reference managers. They will learn to work with a variety of analysis tools, so that queries of coded data can be executed. They will also learn about the possibilities to access and use the full program for free for small projects. Where appropriate, participants will receive individualized advice regarding the set-up, coding and analysis of their individual projects. This workshop is especially suited for those who have already had a first introduction to the program, for example through a basic introduction course or self-study using online resources, and those who learn best when working with computers.
POSTGRADUATE SCHOOL
Research Capacity Development
MARCH 2020 Workshops

Introducing statistical analysis
Dr Richard Devey

Thursday, 19 March
09:00 – 12:00
Postgraduate School Seminar Room, First Floor,
Akanya Building,
Auckland Park Kingsway Campus

Target: Master’s students and PhD candidates

If you are doing/thinking of doing a quantitative research project for your degree but you either have no understanding or have only a limited understanding of what statistical analysis entails, then this is a workshop for you.
In this workshop we will explore the following questions:
• What is statistical analysis?
• -What are the different categories of statistical analysis?
• What are the defining characteristics of these different categories of statistical analysis?
• Why do we do statistical analysis?
• How do we do statistical analysis?
• What are the limitations of statistical analysis?

Register by noon on: 12 March 2020
https://forms.gle/MMTjqLLEp8SRIP9

ATLAS.ti using mobile technology
Dr Vanessa Wijngaarden

Friday, 20 March
09:00 – 16:00
Postgraduate School Seminar Room, First Floor,
Akanya Building,
Auckland Park Kingsway Campus

Target: Master’s students and PhD candidates

ATLAS.ti is one of the most powerful qualitative data analysis programs in the world. The ATLAS.ti Cloud and ATLAS.ti mobile app make the most elemental parts of the program available for free. In order to make execution of small research projects possible, participants will be introduced in the basic methodological principles of computer assisted qualitative data analysis software (CAQDAS) and how to create effective coding and grouping systems. Participants will be provided with tools to independently use ATLAS.ti in data analysis following an approach emphasizing data integration, organization, and constant documentation of the process. They will learn and practice how to collect textual, audio and video data with their own mobile devices (Android), and how to organize, segment and code this data on any computer with an internet connection (will be provided). They will also learn about the possibilities to access and use the full program for free for small projects.

Register by noon on: 13 March 2020
https://forms.gle/YYmG99UDVbvPXKG7

Writing the methodology chapter
Prof Marissa Rollnick

Friday, 20 March
09:00 – 12:00
Thiong’o Seminar Room, Library,
Doornfontein Campus

Target: Master’s students and PhD candidates

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This workshop emerges from a broadly social science base and may be of less use to those in science and engineering.

Register by noon on: 13 March 2020
https://forms.gle/StemlDeDRVbUng9

Writing retreat
Prof Moyra Keane

Monday, 30 March to Wednesday, 1 April
08:30 – 15:30
Postgraduate School Seminar Room, First Floor, Akanya Building,
Auckland Park Kingsway Campus

Target: Master’s students and PhD candidates

Writing retreats provide dedicated time and space for writing and develop participants’ repertoire of writing skills and practices. They increase the motivation to write as well as the opportunity for feedback on their writing.
However, the main reason for coming to a retreat is to write. The retreat is a fully-catered event, offered over a period of three days, at the Postgraduate School, facilitated by Prof Moyra Keane. Participants must work on a journal article or thesis chapter. Applicants should apply by submitting a short (150-250 word) motivation of what they wish to accomplish in the three days of the retreat. The writers selected for the retreat must commit to attending the entire three days and to reporting on progress towards publication.

Register by noon on: 23 March 2020
https://forms.gle/FPYFYfIVYXeWjJiKx7

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