

## Profile

I am a lecturer, researcher, and consultant in psychological science. My diverse skills and experience are unified by a commitment to delivering outcomes that align with the needs and strategic priorities of each audience or client. My focus on intelligible and useful communication fosters more trusting and more productive working relationships and aids me in delivering outstanding results.

I apply my expertise in basic (e.g., t-tests, correlation, ANOVA) and advanced (e.g., multiple regression, structural equation modelling) statistical analyses to provide accurate and timely analytic support as a statistical consultant and research assistant, and to clearly communicate the results of my own research.

I currently lecture and coordinate an honours-level course on current issues in psychological theory and research methods at The University of Queensland (UQ). My PhD thesis examined collective action (e.g., protest) among uninvolved outsiders to group conflict. My research interests include how social group processes influence political beliefs and behaviour, and the psychology of opinion formation and change. Since 2012, I have taught intermediate and advanced research methods and statistical analysis as a university tutor at UQ.

## Relevant experience

Research and Statistical Consultant 2010—2015

I offer complete research and statistical solutions for any project size, including:

- » Designing and implementing experiments, questionnaires, and surveys
- » Extracting, cleaning, and preparing existing data for analysis
- » Planning and conducting statistical analyses
- » Communicating key findings in multiple formats (e.g., papers, reports, presentations)

Sample Project: *Development and implementation of MathBench for Australian universities to improve quantitative skills of science and mathematics students*

Client: Deakin University, in partnership with six other Australian universities and supported by an Office for Learning and Teaching grant (ID13-3016, \$298,000)

- » Worked closely with client to develop a comprehensive analysis plan that answers the core project research questions
- » Developed data structure (Excel, SPSS) for existing research project data from five Australian universities including:
  - pre- and post-intervention student experience questionnaire
  - pre- and post-intervention student quantitative skills assessment
  - focus group transcripts
- » Communicating analysis plan at workshop with key project stakeholders; revising analysis plan from stakeholder input (October 2015)
- » Conducting statistical analysis (R, SPSS); presenting report of findings (November 2015)

Doctor of Philosophy

Completed 2015

During my PhD, I conducted studies in the broad area of group conflict and social change. I used experimental and observational designs, and have collected, analysed, and reported quantitative and qualitative responses from Australian, US, and Indian participants. I employed a range of statistical analyses to appropriately communicate the findings of my research, including factorial ANOVA, multiple regression, exploratory and confirmatory factor analysis, structural equation modelling, and bootstrapping tests of conditional (moderation) and indirect effects (mediation).

As a specific example, I recently published a paper in *Analyses of Social Issues and Public Policy* that investigated how political ideology influenced uninvolved outsiders' appraisals of group conflict. I developed the research questions, hypotheses, and designed two experiments. I applied multigroup structural equation modelling to determine that a single theoretical model could explain outsiders' reactions to different group conflicts (e.g., protests in Russia *and* protests in Greece). These findings imply that social movements may be most effective in recruiting uninvolved outsiders to their cause when they emphasise a shared political ideology, rather than focusing solely on the specific contested issue.

Tutor/TA in Research Methodology and Statistics II-IV

2012-2014

As a tutor I was responsible for providing hands-on training at second- and third-year undergraduate levels and at an advanced honours-year level. For each course, I worked closely with a teaching team and the lecturer to educate students in a comprehensive understanding of current research and statistical methods in psychology and social science:

- » Basic concepts (e.g., variables, scales)
- » Statistical power and effect size
- » Research design
- » Analytic strategy
- » Appropriate reporting of results
- » Best ethical practice in methods and statistics
- » Interpreting and critiquing published research
- » Between and within-groups t-tests
- » One-way, factorial, and mixed ANOVA
- » Non-parametric tests (e.g.,  $\chi^2$ )
- » Standard and logistic multiple regression
- » Bootstrapping and regression methods to test conditional (moderation) and indirect (mediation) effects
- » Structural equation modelling and path analysis
- » Exploratory and confirmatory factor analysis
- » Multilevel modelling and modelling of random/mixed effects

In addition to delivering course content, answering students' questions and providing feedback in assignments, I sought to develop and enact principles of teaching and learning to more fully engage students in complex content within the limitations of the tutor role. My reflective approach toward teaching was recognised in 2013 when I won both the competitive UQ School of Psychology and the UQ Faculty of Social and Behavioural Sciences Tutor Excellence Awards.

## References

**Dr Aarti Iyer** (PhD advisor)

Senior Lecturer

School of Psychology

The University of Queensland

T: +61 7 3346 7629

E: a.iyer@uq.edu.au

**Whitney Woods**

Project Manager (Research)

Faculty of Science

The University of Queensland

T: +61 7 3365 4547

E: w.woods@uq.edu.au

**Dr Tegan Cruwys**

Lecturer

School of Psychology

The University of Queensland

T: +61 7 3346 9504

E: t.cruwys@uq.edu.au

A more comprehensive CV is provided in the following pages.

- Education      **Doctor of Philosophy**      Completed September 2015  
 The University of Queensland, Australia  
 Advisory team: Dr Aarti Iyer, Associate Professor Winnifred Louis  
 Thesis title:  
     “Collective action by outsiders to group conflict and inequality”
- Bachelor of Psychological Science (Hons I)**      2010  
 The University of Queensland, Australia  
 Honours thesis supervised by Associate Professor Winnifred Louis  
 Thesis title:  
     “The role of normative influence, risk, and trust  
     in Facebook users’ online privacy protection behaviour”
- High School**      2003  
 St Peter’s Lutheran College, Indooroopilly  
 Awarded OP2 (98th percentile)
- Journal  
 Publications      **Saeri, A. K.**, Iyer, A., & Louis, W. R. (in press). Right-wing authoritarianism and social dominance orientation predict outsiders’ responses to external group conflict: Implications for identification, anger, and collective action. *Analyses of Social Issues and Public Policy*. [[pdf](#)] [[website](#)]
- Saeri, A. K.**, Ogilvie, C., La Macchia, S. T., Smith, J. R., & Louis, W. R. (2014). Predicting Facebook users’ online privacy protection: Risk, trust, norm focus theory, and the theory of planned behavior. *Journal of Social Psychology*, *154*, 352-369. doi: 10.1080/00224545.2014.914881 [[pdf](#)] [[website](#)]
- Shi, J., Hao, Z., **Saeri, A. K.**, & Cui, L. (2015). The Dual Pathway Model of Collective Action: Impact of Types of Collective Action and Social Identity. *Group Processes and Intergroup Relations*, *18*, 45-65. doi: 10.1177/1368430214524288 [[pdf](#)] [[website](#)]
- Tobin, S. J., Vanman, E. J., Verreyne, M., & **Saeri, A. K.** (2014). Threats to Belonging on Facebook: Lurking and Ostracism. *Social Influence*, *10*, 31-42. doi: 10.1080/15534510.2014.893924 [[pdf](#)] [[website](#)]
- Lacherez, P., **Saeri, A. K.**, Wood, J. M., Atchison, D. A., & Horswill, M. (2012). A yellow filter improves response times to low-contrast targets and traffic hazards. *Optometry and Vision Science*, *90*, 242-248. doi: 10.1097/OPX.0b013e3182815783 [[pdf](#)] [[website](#)]

- Book Chapters Louis, W. R., La Macchia, S. T., Amiot, C. E., Thomas, E. F., Blackwood, L. M., Mavor, K. I., & **Saeri, A. K.** (in press). Causality in the study of collective action and political behaviour. In F. M. Moghaddam & R. Harré (Eds.), *Causes and Consequences: A multidisciplinary exploration*. Praeger: Santa Barbara, CA, USA.
- Research Manuscripts **Saeri, A. K.**, Iyer, A., & Louis, W. R. (2015). Comparing insiders' and outsiders' motives for collective action. *Manuscript under review*.
- Saeri, A. K.**, Iyer, A., & Louis, W. R. (2015). Personal values about change and status quo underpin outsiders' appraisals of intergroup conflict. *Manuscript in preparation*.
- Saeri, A. K.**, Iyer, A., Louis, W. R., & Hayward, L. E. (2015). Non-normative collective action erodes disadvantaged group members' support for subsequent collective action. *Manuscript in preparation*.
- Conference Presentations **Saeri, A. K.**, Radke, H. R. M., & Alperin, A. (2015, April). *Too fat to lead? Obese politicians are seen as less effective leaders*. Talk presented at the annual meeting of the Society for Australasian Social Psychologists, Newcastle, Australia.
- Saeri, A. K.**, Iyer, A. & Louis, W. R. (2014, July). *Ideology and personal values can shape collective action by outsiders to group conflict*. Poster presented at the general meeting of the European Association of Social Psychology, Amsterdam, The Netherlands.
- Saeri, A. K.**, Iyer, A. & Louis, W. R. (2014, July). *Political ideology shapes outsiders' responses to group conflict and inequality*. Talk presented at the 37th annual scientific meeting of the International Society of Political Psychology, Rome, Italy.
- Saeri, A. K.**, Iyer, A., & Louis, W. R. (2014, June). *Preference for group-based hierarchy shapes uninvolved outsiders' willingness to intervene in group inequality* Talk presented at 16th Jena Workshop on Intergroup Processes, Friedrich-Schiller University, Jena, Germany.

**Saeri, A. K.**, Iyer, A., & Louis, W. R. (2014, April). *Political ideology shapes outsiders' identification with and support for advantaged and disadvantaged groups in conflict*. Talk presented at the annual meeting of the Society for Australasian Social Psychologists, Canberra, Australia.

**Saeri, A. K.**, Iyer, A., & Louis, W. R. (2013, April). *Individual differences can shape bystander responses to group-based inequality*. Talk presented at the annual meeting of the Society for Australasian Social Psychologists, Cairns, Australia.

**Saeri, A. K.**, Iyer, A., & Louis, W. R. (2013, January). *Personal values shape bystanders' reactions to intergroup inequality*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, New Orleans, USA.

**Saeri, A. K.**, Iyer, A., & Louis, W. R. (2012, April). *Bystander groups and collective action*. Talk presented at the annual meeting of the Society for Australasian Social Psychologists, Adelaide, Australia.

**Saeri, A. K.**, & Louis, W. R. (2011, April). *The role of normative influence, risk, and trust in Facebook users' online privacy protection behaviour*. Talk presented at the annual meeting of the Society for Australasian Social Psychologists, Sydney, Australia.

#### Invited Talks

**Saeri, A. K.** (2014, June). *Collective action: consequences, outsiders, and ideology*. Invited to speak at the Social and Group Processes meeting, University of St Andrews, Scotland.

**Saeri, A. K.** (2013, February). *Individual differences can shape bystander responses to group-based inequality*. Invited to speak at the Sidanius Lab meeting, Harvard University, MA, USA.

**Saeri, A. K.** (2013, February). *Individual differences can shape bystander responses to group-based inequality*. Invited to speak at the Intergroup Relations Lab meeting, The University of Connecticut, CT, USA.

Honours & Awards	<b>Australian Postgraduate Award</b> AUD \$24,000 p.a.	2011—2015
	<b>UQ Graduate School International Travel Award</b> AUD \$4,627	2014
	<b>International Society of Political Psychology Junior Scholar Travel Award</b> USD \$500	2014
	<b>UQ Social and Behavioural Sciences Faculty Tutor Excellence Award</b> AUD \$1,000	2013
	<b>UQ School of Psychology Tutor Excellence Award</b>	2013
	<b>Three Minute Thesis</b> Winner – UQ School of Psychology Runner-up – UQ Social and Behavioural Sciences Faculty	2013
	<b>UQ Summer Research Scholarship</b> AUD \$3,000	2010
	<b>Dean’s Commendation for Academic Excellence</b>	2007—2010
	<b>Highest performing student</b> Psychological Approaches to Complex Problems	2009
	Academic & Professional Service	<b>UQ Association of Postgraduate Students</b> Vice Chair
Committee member		2011—2013
Secretary		2011
Invited ad-hoc reviewer		2013—
» European Journal of Social Psychology		
» British Journal of Social Psychology		
» Group Processes and Intergroup Relations		
» Australian Journal of Psychology		
» Journal of Social and Personal Relationships		
<b>UQ Academic Board</b> Postgraduate student elected representative		2013
<b>UQ Research Committee</b> Postgraduate student representative	2013	

**UQ Research Higher Degree Committee** 2012  
 Postgraduate student representative

**UQ Committee for Academic Programs and Policy** 2011–2012  
 Postgraduate student representative

**UQ Undergraduate Committee service** 2010  
 Undergraduate student representative for:

- » School of Psychology Academic Committee
- » School of Psychology Teaching and Learning Sub-committee
- » School of Psychology Engagement Sub-committee
- » Faculty of Social and Behavioural Sciences Teaching and Learning committee

UQ Psychology Students' Association 2010  
 President

Teaching Experience **Current Issues in Psychology II** 2015  
 Lecturer and Course coordinator

I am developing and delivering this final year/honours level course for the first time in 2015.

In this course, students discuss some of the latest controversies, debates, and hot topics in psychology. The course aims to provide students with an in-depth understanding of psychology as a scientific discipline, the latest issues and trends in psychological theory and methods, and how they can leverage what they know about psychology to solve problems that deal with human beliefs and behavior as they enter employment and postgraduate studies.

**Psychological Research Methodology II, III, IV** 2012–2015  
 Tutor  
 Lead tutor and TA for Psychological Research Methodology IV in 2014  
 TA for Psychological Research Methodology IV in 2015

These courses teach psychological methods and statistics for second through fourth/honours year undergraduates in psychology. In 2014 and 2015, I assisted in the development of learning activities for the “flipped classroom” lecture sessions and for tutorials, and assisted in administration of the course.

**The Science of Everyday Thinking** 2014–2015  
 Tutor

This course was simultaneously run as a “flipped classroom” course on campus at UQ and as a Massively Online Open Course (MOOC) called Think101x, on the edX platform. I worked as part of a team to develop and run on campus activities and assessment, and to facilitate online discussions of course content. To date, 120,000 students have signed up for Think101x.

**Social and Organisational Psychology** 2011  
**Introduction to Psychology**  
Tutor

Research **Research Assistant** 2013—2014  
Experience With Dr Tyler Okimoto, Business School  
The University of Queensland

- » Designed experimental questionnaire (N = 400) to investigate whether managers apply principles of organisational justice differently to permanent employees vs. temporary or contracting workers

**Research Assistant** 2011  
With Dr Winnifred Louis, School of Psychology  
The University of Queensland

- » Enrolled, managed and collected data from university students (N = 200) in laboratory study that investigated why people who experience a loss of control show an increased desire for money and wealth

**Research Assistant** 2010—2011  
With Dr Philippe Lacherez, School of Optometry  
Queensland University of Technology

- » Developed research project to investigate whether commercially-available yellow lenses (used in skiing/shooting sunglasses) actually improve vision in low-contrast conditions and/or for individuals with degraded contrast sensitivity (e.g., older adults).
- » Designed and programmed computer-based experiments (Python)
- » Conducted laboratory study with younger and older adult participants
- » Entered, processed (Perl, Excel), coded, and documented study data
- » Conducted analyses (mixed ANOVA, mixed-effects modelling)

**Summer Research Scholar** 2010  
with Dr Marc Kamke, Queensland Brain Institute  
The University of Queensland

Project:

“The effects of eye gaze direction and fixation length on auditory localization performance”

Selected Professional Experience      **Administration Officer**      2010—2011  
Client Systems Team, Spiritus Care Services

Key achievement:

- » Devised algorithm-based/programming solutions for cleaning and analysis of datasets

**Administration Assistant**      2006—2008  
Marketing and Community Relations, Australian Red Cross Blood Service

Key achievement:

- » Creation and promotion of an automated personalised SMS process for donor recruitment and appointment reminders