ISSR Annual Report
2017

THE UNIVERSITY OF QUEENSLAND
AUSTRALIA

INSTITUTE OF SOCIAL SCIENCE RESEARCH EST. 2007
OUR VISION
Social science leadership for a better world.

OUR MISSION
To undertake social science for public value, and to contribute to the public interest, the advancement of knowledge, and the advancement of our fields.

OUR GOALS
- Address significant social problems, questions and issues. The significance or importance of our work relates to its relevance to public and social policy, broad societal impact and scientific (that is substantive disciplinary) concern.
- Create public value. We aim to contribute beyond academia and to have value, relevance and impact for stakeholders, partners, end users and society as a whole.
- Produce high quality research. We aspire to develop strong theories and coherent substantive arguments, high quality evidence, high quality methods of analysis, and robust defensible interpretations of that evidence.

OUR VALUES
As well as championing UQ’s Learning, Discovery and Engagement objectives, ISSR works towards and supports the values of UQ to create a positive and sustainable unit of high quality research.

The success and continued development of ISSR is underpinned by the University’s values:
- The pursuit of excellence
- Creativity and independent thinking
- Honesty and accountability
- Mutual respect and diversity
- Supporting our people.
This year marks the 10th anniversary of The University of Queensland’s Institute for Social Science Research (ISSR). Having established a strong track record for applied social science research, UQ founded ISSR as its flagship social science research institute in 2007, in line with a strategy to create and foster a suite of excellent research institutes.

During its first decade, ISSR has built a reputation for leadership in applied multidisciplinary social sciences and quantitative social science methods.

It has delivered research solutions to partners in government, industry and the non-profit sector, to address major socially significant issues.

Included in its accomplishments are:

- evaluation of the Australian Government’s Paid Parental Leave scheme, informing government partners about the scheme’s impacts on employers and growing families, and
- leadership of the Australian Research Council (ARC) Centre of Excellence for Children and Families over the Life Course (Life Course Centre).

ISSR has attracted pre-eminent and emerging research leaders who have been recognised with prestigious fellowships, including an ARC Laureate Fellowship, and ARC and National Health and Medical Research Council early- and mid-career fellowships.

ISSR’s global impact has been enhanced by the 2017 launch of the UQx Leadership in Global Development Micro Masters® – the first of its kind in Australia and UQ’s first credentialed MOOC (Massive Open Online Courses) program.

The Institute is poised for further contributions to society through its expansion into population health, early childhood education and care, and sleep research. It is adding to its research portfolio to deliver four major national and international drug monitoring studies, and longitudinal and linked administrative data studies.

Meanwhile, it continues working to strengthen partnerships with state and federal governments, and collaboratively addressing intergenerational disadvantage that crosses generations and can occur throughout the life course.

In partnership with colleagues across UQ, in other research institutions and in government, industry and not-for-profits, ISSR contributes significantly to innovative solutions for society’s pressing issues. I congratulate Mark and his entire team for their efforts during the Institute’s first decade, and particularly in 2017.

Professor Peter Høj, Vice-Chancellor & President
March 2018
The Institute for Social Science Research (ISSR) was established in 2007 from the confluence of a number of intersecting processes. For at least 30 years the University had a strong tradition of predominantly quantitative, empirical social science directed towards applied issues. Researchers were spread across faculties, but had established records of effective collaboration. Reflecting this capacity, the University had established a number of social science centres whose directors began to meet informally to discuss the idea of establishing a larger social science institute.

From 2000, UQ, with the support of philanthropic and state government funding, had begun an ambitious and innovative strategy to establish university-level institutes alongside faculties. Initially focused on biotechnology, UQ’s institutes were intended to position Queensland and the University as international leaders in emerging research areas. UQ’s institute strategy, coupled with bottom-up organic initiatives from social science centre directors, aligned closely with the vision of the Executive Dean of Faculty of Social and Behavioural Sciences and the Deputy Vice-Chancellor (Research) to establish a social science research institute. They developed a proposal which led to ISSR being established in late 2007.

From the outset, ISSR was real, not virtual. Five existing research centres were brought together under the umbrella of the Institute, which aimed to coordinate their activities and provide centralised professional support. In the early years, the idea of a multidisciplinary social science research institute was novel, especially in Australia. There was only one Australian comparator with the word “institute” in its title and it was predominantly engaged in economic research. The Institute for Social and Economic Research at the University of Essex was also predominantly economic, albeit with a presence of other disciplines such as sociology and survey statistics. The closest analogue we could identify for UQ’s aspirations was the Institute for Social Research at the University of Michigan, which since 1949 had been pioneering developments in research methods and undertaking mission-driven applied research in a number of disciplinary areas.

When Professor Mark Western became ISSR Director in March 2008, the Institute’s research leaders had a number of common intuitions, but arguably not a developed explicit understanding, of what ISSR’s mission should be. Collectively we recognised that ISSR needed to undertake research that related to significant public policy concerns in areas such as housing, ageing, education and employment. We also recognised the need to win major government contracts to undertake this work, while also maintaining and growing a track record of prestigious research grants from the Australian Research Council (ARC) and other similar funding bodies to build legitimacy and reputation for research excellence that was the benchmark on which all our activities needed to be based. We knew that we should capitalise and build on UQ’s distinctive strengths in quantitative (predominantly statistical) social science, while also recognising and supporting excellent qualitative research. Several of us also had other related ambitions to try to influence the quality and relevance of Australian social science more generally, and to contribute to higher degree research (HDR) training, which compared to training in the United States and parts of Europe, appeared to stop with the Australian Honours degree.

In the early days we measured ISSR’s progress and success in terms of major projects and wins. We hosted and administered the ARC Network in Spatially Integrated Social Science. Professor Lorraine Mazerolle became the first criminologist to win the ARC’s most prestigious Laureate Fellowship. Professor Bill Martin and his team led the then largest Australian policy evaluation of the Paid Parental Leave and Dad and Partner Pay schemes. ISSR had the largest academic survey research facility in the country, and the Queensland node of the Australian Data Archive. We won one of three national Homelessness Research Partnership grants, catapulting the Institute into a position of national leadership in homelessness research. We (briefly) hosted the Queensland Centre of Excellence for Children and Families over the Life Course. At $28 million in ARC and partner funding, the Life Course Centre represented UQ’s and possibly Australia’s then largest ever grant in the social sciences. It was also only the second social science centre to be funded under the ARC flagship program. We have also maintained our track record of major government contracts, including projects that are on a scale of the Paid Parental Leave Evaluation. We have diversified our activities through targeted high quality professional development training in research methods, Indigenous development and sleep science; an innovative master’s level degree in Leadership in Global Development linked to the world’s second online MicroMasters®; HDR training that sees our graduates winning jobs in leading universities, government agencies, and national and international non-government organisations (NGOs); and expansions into new research areas in mental health, addictions, early childhood education and care, and sleep science.

ISSR’s maturity is not marked by its continuous track record of success in ever-larger projects and initiatives or its expanding research focus. Over time we have also developed a much more explicit narrative of the Institute’s mission, something that we have codified as “solution-oriented social science”, using social science to solve real-world problems in close collaboration with partners, and in the process achieving research breakthroughs that buttress our reputation for research excellence and quality.

This view of research aligns with many contemporary views of where research is heading. Internationally and nationally, there are strong top-down and bottom-up drivers for new rules of research focused on:

- bigger, more meaningful problems,
- multidisciplinary and multi-sectoral teams and approaches,
- genuine partnering and collaboration within and beyond universities,
- a blending of science (including social science), engineering, design and practice, and humanities frameworks, and
- a life cycle conception of projects from design-based problem definition and fundamental research through to practical and scalable solutions.

One short-hand description of the new research paradigm is partner-engaged, solution-oriented research. Other terms include HIBAR (Highly Integrated Basic and Responsive) research, a term coined by North American university researchers who work closely with non-university partners to solve real-world problems and advance (and transcend) disciplines.

We believe that partner-engaged, solution-oriented research is critical if we are to address the major challenges facing Australia and the world. This research paradigm is also central to demonstrating the relevance of university research to stakeholders and constituencies beyond universities, to advancing our disciplines and moving beyond the limitations of single-discipline frameworks, and to maintaining universities’ role as leaders in a research ecosystem that is increasingly shaped by other players such as corporations, foundations and supranational agencies like the United Nations and World Bank.

A focus on partner-engaged, solution-oriented research is not straightforward. It clashes with some aspects of disciplinary and university reward and incentive systems. It is antithetical to many elements of traditional research training, which emphasise disciplinary specialisation, a focus on narrow problem chosen by the researcher, and the PhD primarily as a pathway to an academic research career in a university. It takes researchers, even experienced ones, outside their comfort zones to work on problems chosen by others, to develop solutions rather than analyse issues, and to collaborate with people who bring unfamiliar experience and expertise. But these challenges also offer great promise for placing the social sciences squarely at the centre of efforts to address some of the hardest problems we face, for reinvigorating disciplines, and for building public trust and legitimacy in what we do. In this year’s Annual Report we showcase some of the steps ISSR is taking in these directions. We hope you enjoy reading about them, and we look forward to continuing the story with you.
University of Queensland Press in 2005.

To collaborate on academic research through ARC-funded projects. He has written numerous research areas such as Indigenous affairs, community planning and social policy development.

Welfare

Tim Reddel leads the Department of Social Services’ Policy Office, which is responsible for evidence-based policy, research and evaluation strategies, including implementing the Priority Investment Approach to Welfare initiative. He has extensive experience in public policy at both national and state levels, across areas such as Indigenous affairs, community planning and social policy development.

Tim Reddel has a PhD from UQ, and is a current Adjunct Professor, Cities Research Centre at Griffith University in Queensland during his 2016–2017 term as a member of the Board. He has also taken on the role of Pro-Vice Chancellor at UQ. During his four-year term as Dean, Tim led the Faculty in establishing itself as among the very best in Australia, and competitive internationally across many disciplinary areas. Prior to this, Tim was Research Director at UQ’s Asia Pacific Centre for the Responsibility to Protect (R2P).

Tim is internationally recognised for his work on human rights protection and foreign policy-making in a changing world order. He has written and co-edited books, has extensive experience as a co-editor of leading Journals, and remains a committed educator, teaching and supervising in the area of international relations and human protection. Tim is a Fellow of the Academy of Social Sciences, Australia.

Professor Tim Dunne – Executive Dean, UQ Faculty of Humanities and Social Sciences

Tim Dunne was Executive Dean of the Faculty of Humanities and Social Sciences at The University of Queensland during his 2016–2017 term as a member of the Board. He has since taken on the role of Pro-Vice Chancellor at UQ. During his four-year term as Dean, Tim led the Faculty in establishing itself as among the very best in Australia, and competitive internationally across many disciplinary areas. Prior to this, Tim was Research Director at UQ’s Asia Pacific Centre for the Responsibility to Protect (R2P).

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Professor Tim Dunne – Executive Dean, UQ Faculty of Humanities and Social Sciences

Alastair McEwan is Pro-Vice Chancellor (Research Training) and Dean of the Graduate School at The University of Queensland. He holds a BSc (Hons) in Biochemistry from the University of Leeds and a PhD in Biochemistry from the University of Birmingham. His research interests include bacterial physiology and bioenergetics, redox biology, biochemistry of metalloproteins, chemical biology of transition metals, bacterial pathogenesis and host-pathogen interactions.

Alastair joined The University of Queensland in 1993 and was appointed Professor of Microbiology in 2003. Prior to UQ, he worked as a research fellow at the University of Illinois at Urbana-Champaign (BERC NATO Postdoctoral Fellowship) and the University of Oxford (Royal Society 1983 University Research Fellowship); he was also appointed to a lectureship at the University of East Anglia, Norwich.

Professor Alastair McEwan – Pro-Vice Chancellor (Research Training) and Dean, UQ Graduate School

Anne Hampshire is Head of Research and Advocacy at The Smith Family, which supports disadvantaged children and young people to stay engaged in education, and is Australia’s largest non-government provider of educational support programs. Anne has a background in education, research, social policy, service innovation and advocacy. She has many years’ experience working across the community and government sectors, including at national, state, regional and local levels.

Anne has researched and written in a range of areas, including young people, children and families, mental health, unemployment, social capital, and rural and regional communities. She has contributed to a range of initiatives that address disadvantage, including for young people and families, homeless people, and communities experiencing long term disadvantage. She’s been involved in a range of ARC research projects and other nationally significant research and innovative programs.

Anne Hampshire – Head of Research and Advocacy, The Smith Family

Michael Hogan was appointed as Director-General, Department of Communities, Child Safety and Disability Services in April 2014. Michael has held various senior executive roles in the department and its predecessors, as well as in Premiers departments in both Queensland and New South Wales.

Michael also spent 10 years in the non-government sector. He commenced his career three decades ago working on the reform of child welfare and juvenile justice legislation in New South Wales.

Michael Hogan – Director-General, Queensland Department of Communities, Child Safety and Disability Services

Dr Paul Jelfs is the General Manager of the Population and Social Statistics Division at the Australian Bureau of Statistics. Paul seeks to drive new and innovative information developments across a range of social issues, working collaboratively with a range of stakeholders and partners.

Paul has extensive experience in federal and state government agencies in both information management and service delivery. He has worked across these agencies to promote the best use of information to support government, non-government agencies and the community to plan, make evidence-based policy decisions and conduct quality evaluations.

Dr Paul Jelfs – General Manager (Population & Social Statistics Division), Australian Bureau of Statistics

Mark Western is Director of the Institute for Social Science Research and a Fellow of the Academy of Social Sciences in Australia. As Institute Director, Mark is responsible and accountable for all aspects of the Institute’s strategy and operations. He has previously worked at the Australian National University and the University of Tasmania, and held visiting appointments at the University of Wisconsin-Madison, the University of Manchester, and the Institute of Education, London.

Mark is an International Fellow of the Centre for the Study of Poverty and Inequality at Stanford University, a Chief Investigator for the ARC Centre of Excellence for Children and Families over the Life Course and a former Chief Investigator for the ARC Centre of Excellence in Policing and Security. Mark is also a board member of the Cathie Marsh Institute for Social Research at the University of Manchester. Aside from Centre of Excellence funding, Mark has held research grants and government contracts worth over $20 million. He has edited and authored seven books, and more than 100 book chapters, journal articles and commissioned reports.

Professor Mark Western – Director, UQ Institute for Social Science Research

Dr Tim Reddel – Group Manager, Policy Office, Department of Social Services

Tim Reddel leads the Department of Social Services’ Policy Office, which is responsible for evidence-based policy, research and evaluation strategies, including implementing the Priority Investment Approach to Welfare initiative. He has extensive experience in public policy at both national and state levels, across areas such as Indigenous affairs, community planning and social policy development.

Tim has a PhD from UQ, and is a current Adjunct Professor, Cities Research Centre at Griffith University in recognition of his leadership and standing in the field of public policy. His work has allowed him to continue to collaborate on academic research through ARC-funded projects. He has written numerous research articles and papers, and co-edited the book, Community and Local Governance in Australia, published by UNSW Press in 2005.

John McGagh has a proven track record in driving business change to deliver superior outcomes. His most recent work involves driving step-change business improvement through the implementation of end-to-end digitally enabled systems. He has worked and lived across the globe, and has experience in fields of autonomous vehicles, remote monitoring and operations, plus advanced analytics.

In his role as Chief Digital Officer for the iconic Snowy Hydro, John has taken on the challenge to implement a suite of value-enhancing systems and technologies that best position the company for an even more exciting “digitally enabled” future. Prior to joining Snowy Hydro, John was Head of Rio Tinto Innovation, where he established and managed the globally successful Mine of the Future program.

John McGagh (Chair) – Chief Digital Officer, Snowy Hydro

Alastair McEwan is Pro-Vice Chancellor (Research Training) and Dean of the Graduate School at The University of Queensland. He holds a BSc (Hons) in Biochemistry from the University of Leeds and a PhD in Biochemistry from the University of Birmingham. His research interests include bacterial physiology and bioenergetics, redox biology, biochemistry of metalloproteins, chemical biology of transition metals, bacterial pathogenesis and host-pathogen interactions.

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Professor Alastair McEwan – Pro-Vice Chancellor (Research Training) and Dean, UQ Graduate School
2017 SNAPSHOT

QUEENSLAND REFORM PROGRAM ON DOMESTIC & FAMILY VIOLENCE EVALUATION FRAMEWORK 2017

ISSR FINDINGS INFORM OLD-GOVERNMENT CHANGES TO LOCK-OUT LAWS 2017

ARC DISCOVERY EARLY CAREER RESEARCH AWARD FOR OCEAN DYNAMICS 2017-2020

NHMRC EARLY CAREER FELLOWSHIP DR SALLY STATON 2017-2020

NEW CAPABILITY IN CHILD DEVELOPMENT PROF KAREN THORPE 2017

VALIDATION OF THE ACTUARIAL VALUATION FOR THE AUSTRALIAN PRIORITY INVESTMENT APPROACH TO WELFARE (DSS) 2016-2017

MICROMASTERS® IN LEADERSHIP IN GLOBAL DEVELOPMENT LAUNCHED 2017

WILD AUSTRALIA SHOW ARC LINKAGE PROJECT 2016-2018

GOVERNANCE IN THE AUSTRALIA-FNG BORDERLAND ARC DISCOVERY PROJECT 2018-2019

ADVANCED INDIGENOUS DEVELOPMENT APPROACHES SHORT COURSE LAUNCHED 2016

NEW CAPABILITY IN POPULATION HEALTH PROF ROSA ALST.ph 2016

INDIGENOUS HEALTH SETTINGS ARC DISCOVERY PROJECT 2016-2019

FIRST MOOD LAUNCHED LEADERSHIP IN GLOBAL DEVELOPMENT 2016

SSIR RESEARCH CONTRIBUTES TO THE FAIR EXPECTATIONS OF BEHAVIOUR POLICY 2016

NHMRC EARLY CAREER FELLOWSHIP ASSOC PROF JASON FEHRIS 2015-2018

SPINIFEX UMBRELLA RESEARCH AGREEMENT SIGNED BY QUT & THE DUGALDUNDI ABORIGINAL CORPORATION 2015

PROF WESTERN DEPUTY CHAIR OF REVIEW OF AUSTRALIA’S RESEARCH TRAINING SYSTEM 2015-2016

INDIGENOUS DESIGN PLACE ESTABLISHED 2015

ARC DISCOVERY EARLY CAREER RESEARCH AWARD ASSOC PROF CATHAN FORRESTER 2015-2019

ISSR 45 EPIDEMIOLOGY LEAD IN THE QUEENSLAND ALLIANCE OF ENVIRONMENTAL HEALTH SCIENCES 2015-2018

AUSTRALIAN NANNY PILOT PROGRAMME EVALUATION (DEE) 2015-2017

FIRST PHD GRADUATE DR ARTURO MARTINEZ 2015

NATIONAL ANNUAL SNAPSHOT

5 FELLOWS OF THE ACADEMY OF THE SOCIAL SCIENCES IN AUSTRALIA BAXTER 2009 • WESTERN 2011 • HEAD 2012 • MAZEROLLE & MEYERSON 2014

ISSR REPOSITIONS WITHIN HASS FACULTY 2015

ISSR HOSTS ECONOMIC DATA FOR CHANGE FORUM AT PARLIAMENT HOUSE IN CANBERRA 2015

MILLENIUM MUMS SURVEY ARC LINKAGE PROJECT 2013-2016

PARTICIPANT IN THE CRC FOR WATER SENSITIVE CITIES 2013

SOCIAL NETWORKS & SUBJECTIVE WELLBEING IN AUSTRALIA, CHINA & THE UK ARC DISCOVERY PROJECT 2013-2016

FIRST INTAKE OF HDR STUDENTS 2014

LEARNING CATALYSTS PARTNERSHIP WITH THE SMITH FAMILY ARC LINKAGE PROJECT 2013-2016

DUAL-FRAME Sampling FOR TELEPHONE SURVEYS ARC LINKAGE PROJECT 2013-2015

ARC DISCOVERY EARLY CAREER RESEARCH AWARD DR REBECCA WICKES 2013

NEW CAPABILITY IN DEVELOPMENT EFFECTIVENESS PROF MARK MORAN 2013

INDUSTRY TRAINING COMMITTEES WITH METRICS FOR SOCIAL ANALYSIS & STATISTICS 2012

5 ARC COLLEGE OF EXPERTS WESTERN 2007 • THORPE 2007 • MAZEROLLE 2010 • BAXTER 2012 • HEAD 2012

PROF WESTERN CHAIRS ERA RESEARCH EVALUATION COMMITTEE 2013

PARTICIPANT IN THE NHMRC CENTRE OF RESEARCH EXCELLENCE IN EVIDENCE-BASED MENTAL HEALTH PLANNING 2012-2017

AUSTRALIAN DAD & PARTNER PROGRAMME EVALUATION 2012-2014

SITUATION TRACKING IN LARGE DATA STREAMS ASIAN OFFICE OF AEROSPACE & DEFENCE 2012-2015

NEW HOMELESSNESS PARTNERSHIP AGREEMENT (DSP) 2010-2013

NATIONAL HOMELESSNESS PARTNERSHIP AGREEMENT (DSP) 2010-2013

QUEENSLAND COMMUNITY ENGAGEMENT TRIAL (ARC COE IN POLICING & SECURITY) 2010–2015

UTILISATION OF SOCIAL SCIENCE RESEARCH ARC LINKAGE PROJECT 2010 – 2013

ESTABLISHED THE QLD CENTRE FOR SOCIAL SCIENCE INNOVATION 2011

AUSTRALIAN RESPECTFUL RELATIONSHIPS EDUCATION PROGRAM EVALUATION (DSS) 2011-2014

PROJECT ABILITY RANDOMISED CONTROL TRIAL TO ADDRESS YOUTH VIOLENCE AND LAURATEL FELLOWSHIP 2011-2015

ARC FUTURE FELLOWSHIP ASSOC PROF KELLY FIELDING 2011

ISSR FOUNDED & CORE CAPABILITIES ESTABLISHED 2007

LIVING IN QUEENSLAND SURVEY ARC LINKAGE PROJECT 2008-2010

ARC PROFESSORIAL FELLOWSHIP PROF JAMES BAXTER 2008


ARC LAUREATE FELLOWSHIP PROF LORRAINE MAZEROLLE 2010

AUSTRALIAN PAID PARENTAL LEAVE SCHEME EVALUATION 2010-2014
ISSR was originally established in 2007 as the coordinating body for several internal UQ research centres covering areas of social survey research, housing and urban development, ageing, peace and conflict studies, and community engagement. In the 10 years since then, ISSR has moved almost entirely away from these areas of focus as the Institute has targeted collaborative applied research partnerships with public and private industry organisations working in community, education and health services. By 2017, ISSR’s research program now spans the following substantive areas:

1. Child development research, led by Professor Karen Thorpe
2. Development effectiveness research, led by Professor Mark Moran
3. Educational equality research, led by Dr Wojtek Tomaszewski
4. Gender & family dynamics research, led by Professor Janeen Baxter
5. Health pathways research, led by Professor Rosa Alati
6. Homelessness research, led by Associate Professor Cameron Parsell
7. Indigenous research, led by Professor Paul Memmott
8. Research methods, led by Professor Michele Haynes
9. Social mobility research, led by Professor Mark Western

NEW LEADERSHIP

ISSR’s research program grew over the last 12 months to include an expanded focus on student equity, following Dr Wojtek Tomaszewski’s appointment to the role of Group Leader within the Institute. This internal appointment reflects increasing depth in ISSR’s research capability, and signals the Institute’s intention to continue to build on past success in educational equality research, collaborating with education services partners such as the Australian, Queensland and New South Wales governments, and The Smith Family.

The Institute also added a new focus on child development research during the year, following Professor Karen Thorpe’s move to the Institute from the Queensland University of Technology’s Institute of Health and Biomedical Innovation. Professor Thorpe is a developmental scientist who has collaborated on large-scale longitudinal studies and evaluation of educational and parenting interventions in Australia and the UK, and leads a multidisciplinary team with expertise in psychology, neuroscience, economics and educational policy. The team’s research in ISSR will focus on optimising early experiences through family supports and early education interventions, using large-scale quantitative and detailed qualitative studies with children, parents and educators.

Late in 2017, the Institute farewelled Deputy Director (Research) and research methodology leader, Professor Michele Haynes, who took up a new appointment with the Australian Catholic University’s Learning Sciences Institute. Professor Haynes was integral to ISSR’s success in its first 10 years, through her expertise, teaching and leadership in social statistics and advanced social research methods. Her departure comes at a time when our partners are seeking to build capacity in research design and data analytics, and we will be looking to rebuild our internal capability in these areas in 2018.
ISSR continued its success in securing prestigious research grants and awards in 2017. The Institute enjoyed a three-fold increase in NHMRC research income in 2017 in response to growth within the Institute’s internal health research capability, through existing researchers Professor Rosa Aliat, Associate Professor Jason Ferris and Associate Professor Abdulham Mamun, as well as Professor Karen Thorpe more recently. ISSR now hosts two NHMRC Early Career Researcher Fellowships for Associate Professor Jason Ferris (researching clandestine methamphetamine laboratories) and Dr Sally Stason (researching sleep in early childhood education and care settings), and will continue to build capacity in social health research in 2018.

ISSR recognises the potential that recent advances in big data analytics have to improve Australia’s social, health and human services and support government and non-government organisations (NGOs) to be more agile and responsive in service design and delivery. The Institute built on its growing track record in administrative data analytics during the year by extending our year-old research partnership with St Vincent de Paul Society Queensland (led by Associate Professor Cameron Parcell) for a further two years, securing new funding from the Australian Department of Human Services to review its financial management services; and developing a five-day training course on analysing longitudinal administrative data for the Australian Department of Social Services, ISSR’s Director, Professor Mark Western, and Group Leader, Professor Janeen Baxter, also secured funding in 2017 to research the impact of big data in social policy as part of an ARC Learned Academates Special Project in collaboration with the University of New South Wales and Griffith University. These projects align strongly with ISSR’s mission to develop evidence-based solutions to improve people’s lives, and the Institute will continue its work to expand data-driven social service solutions into 2018 and beyond by expanding our capability in this area.

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<td>Conference presentations</td>
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<td>Other</td>
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<td>Working papers</td>
<td>17</td>
<td>8</td>
</tr>
<tr>
<td>Conference presentations</td>
<td>36</td>
<td>44</td>
</tr>
<tr>
<td>Other</td>
<td>19</td>
<td>13</td>
</tr>
<tr>
<td>Total</td>
<td>-166</td>
<td>204</td>
</tr>
</tbody>
</table>

1 Based on data from 82 articles published in 2017, indeed in Scimago with information available in Scivoll, extracted 16 February 2018, based on Scopus data from 1 January.

TABLE 1. 2017 PUBLICATION OUTPUTS

<table>
<thead>
<tr>
<th>Publication</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Books</td>
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<tr>
<td>Book chapters</td>
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<td>Journal articles</td>
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<td>101</td>
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<tr>
<td>Reports</td>
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</tbody>
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1 Based on data from 82 articles published in 2017, indeed in Scimago with information available in Scivoll, extracted 16 February 2018, based on Scopus data from 1 January.
In 2017, we embarked on a campaign to share discoveries that we made on the effectiveness of sleep practices within childcare settings, and their association with childcare quality, through the Effective Early Educational Experiences (E4Kids) study, funded by the ARC Linkage Projects Scheme, the Victorian Department of Education and Training, the Queensland Department of Education, and the Australian Government.

E4Kids is a five-year longitudinal study designed to assess the impact of everyday, approved ECEC programs on children’s learning and developmental outcomes. Originally operating out of the Queensland University of Technology, Professor Karen Thorpe led a team via E4Kids to conduct the first large-scale observational studies of sleep practices in ECEC environments. The team investigated the effectiveness of sleep, rest and relaxation practices within more than 180 kindergarten, long day care and family day care settings, including more than 3000 children (from birth to five years).

ECEC services adopt a range of approaches to sleep, rest and relaxation for children, with varying degrees of child agency, flexibility and responsiveness to individual needs. However, the majority of programs (86%) use a single standard sleep or rest period in the middle of the day, during which alternative activities such as reading books are not permitted. Mandatory sleep-rest periods range from 15 minutes to more than two hours (one hour on average). Providers that employ mandatory sleep-rest periods do so with all age groups, including toddlers and babies who have huge variabilities in sleep needs. Our research found that 100% of toddler rooms enacted mandated sleep-rest sleep and, despite providers self-reporting as being more flexible and responsive with babies (who require anywhere between one and five naps per day), we found approximately half of the services provide babies with a single, standard sleep time.

Mandated rest practices are problematic as individual children’s needs vary. For example, a child waking at 5:30 am may be more ready for a midday nap than one who wakes at 7:30 am, yet if they are in the same centre, they will be put down for a nap at the same time. The result is often stress rather than rest. Furthermore, our research found that mandatory sleep-rest times impact negatively on the quality of interrelations observed between educators and children, and was reported by parents as being associated with reduced and disrupted night-time sleep. Despite this, many centres maintained expectations that all children nap in the middle of the day, along with expectations that educators use this free time to undertake cleaning, record-keeping and educational planning, and to take their rest breaks.

When evaluating our findings against children’s learning and development outcomes, we discovered that sleep rest practices are a barometer of quality. The services that have the most flexible sleep-rest practices are those observed to have the highest-quality practices at other times of day (see Table 3 opposite).

### Achieving Responsive Sleep, Rest and Relaxation Practices

#### Flexible Sleep Practice Options

<table>
<thead>
<tr>
<th>Challenge</th>
<th>Advantage</th>
<th>Multi-room use</th>
<th>Indoor/outdoor set up</th>
<th>Support</th>
<th>Alternative activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Challenges: Requires careful planning and strong collaboration among staff to ensure adequate supervision, smooth transitions, and accommodations for children who sleep outside scheduled times.</td>
<td>Advantages: Children who require sleep are placed together, minimising disruption from non-sleeping children, while non-sleepers are able to engage in a full range of alternative activities.</td>
<td>Considers children’s needs from a whole-service perspective; children who require sleep are moved into one room, while those non-sleepers are moved to another.</td>
<td>Provides options for children to move into a designated rest area within a room, or outdoor areas for non-sleepers.</td>
<td>Supports child agency by providing a range of options for children, within standard sleep-rest periods.</td>
<td>Ensuring that alternative activities are not disruptive to sleeping children and that there is appropriate supervision for both sleeping and non-sleeping children.</td>
</tr>
</tbody>
</table>
ISSR’s development effectiveness group, led by Professor Mark Moran, is in its fifth year of translating innovative global development research into policy and best practice. The group has seen a natural expansion from frontline research, into what works and doesn’t work in development, to a transfer of this knowledge to practitioners in development around the world.

In 2017, the group made great strides in delivering unique training opportunities to empower frontline workers, such as launching the Leadership in Global Development MicroMasters®, developing the Master of Leadership in Global Development award program, and expanding our other professional development offerings. At the end of 2017, the first round of MicroMasters learners verified and completed all four Massive Open Online Course (MOOC) components and the Capstone Assessment, earning the MicroMasters in Leadership in Global Development credential. The MicroMasters credential is the first to be issued from UQx, and among the first to be awarded globally. The credential offers online learning as a way to enhance and advance tertiary education by providing more learning options for students on a global scale through edX (read more in the profile opposite).

We delivered the second Advanced Indigenous Development Approaches (AIDA) short course to a larger number of practitioners working in Indigenous communities all over Australia. This course was developed drawing on case studies of adaptive development practice. Looking ahead to 2018, we will continue with more on-the-ground knowledge transfer of these practices at key locations across Australia where our AIDA participants are working. By taking AIDA content to the practitioners, we will ensure knowledge is transferred to those who otherwise wouldn’t have been able to attend in Brisbane; more deeply connect the content to local contexts; and help build a collaborative network of practitioners across the country.

Development effectiveness expertise was also translated to national policy review through contributions by Professor Mark Moran on the Don Dale Royal Commission into the Northern Territory’s youth detention and child protection systems. Professor Moran drafted a key chapter on community engagement, which emphasised the importance of developing partnerships with Indigenous communities and organisations through a place-based approach, upholding a model for shared responsibility through local decision-making, and allowing contesting stakeholders to negotiate durable agreements. As noted in the report, “communities, governments and service providers must engage in new ways of working together that lead to overarching reform of the youth justice and child protection systems ... Success will only occur through shared endeavour, shared accountability for outcomes and shared commitment to implementing change.” The Report of the Royal Commission and Board of Inquiry into the Protection and Detention of Children in the Northern Territory was tabled in Parliament in November 2017.

Our ongoing place-based research through the Australia-Papua New Guinea Borderlands project was also a feature of 2017, with our third and final round of international fieldwork taking a closer look at the Indonesia-PNG border. We will now move forward to final analysis and write-up, as research investigating the socioeconomic realities of these communities living either side of the border concludes in 2018.

The pioneering MicroMasters® in Leadership in Global Development was launched in January 2017 – the first of its kind to be offered in Australia. The MicroMasters credential comprises a series of Massive Open Online Courses (MOOCs), a new category of online education, delivered on the edX online learning platform.

ISSR’s development effectiveness group, in partnership with UQx, combined its development leadership expertise with that of the Faculty of Humanities and Social Sciences, UQ Business School, UQ International Development, International Water Centre, Sustainable Minerals Institute and Global Change Institute. The MicroMasters further draws on UQ’s membership in the Sustainable Development Solutions Network, a United Nations global initiative based in New York, and many practitioners and academics around the globe for first-hand accounts on complex development leadership issues.

After a year of meticulous planning, we successfully launched and delivered the first run of all four courses in 2017. By the end of the year, we achieved almost 27,000 global enrolments in all four Leadership in Global Development courses.

Through this MicroMasters, students gain flexible, affordable credentials for career advancement, and an entry pathway into the new UQ on-campus Master of Leadership in Global Development (MLGD), which commenced in 2018. Their learning journey is highly transferrable to real-world contexts. This includes a practical capstone assessment based on a development challenge and a video presentation, where students pitch their proposal to a potential donor organisation.

Featured to the right are two of the first cohort of students to gain the MicroMasters credential – the first to be issued from UQx and among the first to be awarded globally.

In 2018, select students joined the first cohort to begin the one-year, on-campus MLDG. The MLDG is the only coursework master’s program in Australia that combines development theory, leadership and management skills, and business acumen in the one comprehensive program. Aimed at mid-career professionals from across the globe working in government, NGOs and the private sector, the program will encourage cross-sectoral communication and collaborative learning by admitting a diverse cohort of students from low, middle and high-income countries, across age, gender and socioeconomic background.

The MicroMasters in Leadership in Global Development was also a feature of 2017, with our third and final round of international fieldwork taking a closer look at the Indonesia-PNG border. We will now move forward to final analysis and write-up, as research investigating the socioeconomic realities of these communities living either side of the border concludes in 2018.

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The MicroMasters in Leadership in Global Development was also a feature of 2017, with our third and final round of international fieldwork taking a closer look at the Indonesia-PNG border. We will now move forward to final analysis and write-up, as research investigating the socioeconomic realities of these communities living either side of the border concludes in 2018.
Our research aims to understand how people can succeed in education and flourish in the labour market, regardless of their backgrounds.

Education and its complement, employment, are key vehicles for individuals’ pathways towards wellbeing and stability. In early 2017, ISSR's educational equality program of work formed under the leadership of quantitative sociologist, Dr Wojtek Tomaszewski. Research by this group focuses on the intersection of education, employment and disadvantage, specifically how educational and labour market institutions can help people of all backgrounds succeed and flourish. Soon after forming, the educational equality team embarked on a major investigation into the impact of student engagement and teaching practices on student outcomes for the New South Wales Department of Education (see profile opposite).

Another key project commenced by this team was the Review of Identified Equity Groups for the Australian Department of Education and Training. This comprehensive work of national significance reviews the conceptualisations of disadvantage with respect to higher education, and puts them to the test using robust quantitative methodologies and large-scale nationally representative survey and administrative data. This project will inform equity policy in Australian higher education, and has the potential to significantly influence future research in this area.

The Australian Department of Education and Training, through the National Centre for Student Equity in Higher Education, funded two other projects in which we have been advancing scientific knowledge and influencing national policy. These projects aim to test the effects of school factors on higher education pathways taken by students from disadvantaged backgrounds; and investigate the differences in post-graduation trajectories and socioeconomic outcomes among advantaged and disadvantaged graduates. These projects highlight our deep engagement with diverse academic and government partners to achieve research aims, taking an interdisciplinary approach by combining perspectives from sociology, educational studies and economics; and demonstrate our capacity for using large-scale datasets to track long-term graduate outcomes across a range of social and economic domains by applying cutting-edge statistical methodologies.

Closer to home, we have worked with the Queensland Department of Education to inform educational policy and practice on strategies to improve school attendance. We also received an Education Horizon grant to analyse the factors that influence young people’s decisions about their post-school destinations and how these decisions impact on their prospective economic outcomes. The project examines the quality of initial post-secondary destinations for students with different levels of academic achievement and from different backgrounds, with an aim to identify cohorts that appear to be making sub-optimal choices and could benefit from targeted educational interventions.

Looking forward to 2018, we plan to continue prioritising partnerships with the federal and state governments to build a solid evidence base to inform the development of policies in the areas of education and employment.

We are currently supporting the Centre for Education Statistics and Evaluation (CESE) in the NSW Department of Education to establish a powerful data resource from which to develop a better understanding of student engagement in the state and in Australia more broadly. The project uses cutting-edge statistical modelling techniques, including Structural Equation Modelling, multilevel models and panel regression models, and uses large-scale linked administrative and survey data to study the relationship between student engagement and student outcomes. The scope of the work has recently expanded beyond advanced statistical modelling to also cover qualitative work to understand how evidence from data is used for school improvement, and to identify best practice examples of local data-driven programs and initiatives to enhance student outcomes.

The New South Wales government school system is one of the largest school systems in the world, and the data used in this study is notable in terms of longitudinal cohort size, as well as the scope of indicators available for analysis, and linkage with robust performance data. The models developed from this rich and comprehensive dataset allow us to explore multiple relationships within the data, and establish indicators of engagement and classroom practice that best predict student outcomes. Working collaboratively with colleagues at CESE throughout the course of the project, we have delivered a number of findings to the department for use in policy development, where there is strong potential to have a real impact on school practice.

One example is analyses looking at how students’ engagement, performance and experience of classroom practices in Year 7 affect their engagement and performance in Year 9, the results of which have been published in an official departmental publication. This research confirmed that when students are engaged at school, they learn more and perform better, and that student engagement improves when presented with effective teaching practices. Significantly, this study also provides a strong quantitative basis for confirming the difference made to student performance by three engagement indicators – positive engagement, positive attendance, and academic interest and motivation; and two classroom practices – effective learning time and teachers’ expectations for success. For instance, the results show that when students report their teachers demonstrating practices that promote effective learning time, they are, on average, seven months ahead in their learning by Year 9 compared with students whose teachers do not demonstrate effective learning time. The research highlighted that engagement is a function of both the student and the school context, and can be improved when teachers use certain teaching practices.

In addition to providing the department with results from statistical modelling, the collaboration with CESE aims to build and enhance the internal data analytic capabilities within the department, to maximise the future use and impact of the powerful departmental data holdings.

**THE ENGAGEMENT – PERFORMANCE LINK**

**KEY FINDINGS**

- Engagement matters for learning. Students who are positively engaged are up to six months ahead in their learning, after socioeconomic status and prior achievement are taken into account.
- Effective classroom and teaching practices matter for learning. Students whose teachers use effective teaching practices and set high expectations for all can be up to seven months ahead in their learning, after socioeconomic status and prior achievement are taken into account.
- Students respond positively to better classroom practices, not only through direct improvements in their learning, but also through greater engagement with school.
- The relationship between performance and engagement goes both ways – engagement affects performance, but improvements in performance also positively affect engagement.
- Student engagement and classroom practices can change. School leaders and teachers can take practical steps to improve both.

**FIGURE 2 WHAT WORKS TO DRIVE PERFORMANCE IN YEAR 9**

<table>
<thead>
<tr>
<th>Practice</th>
<th>Effect on reading performance (NAPLAN score points converted into months of learning)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Positive behaviour</td>
<td>1.66</td>
</tr>
<tr>
<td>2 Positive attendance</td>
<td>0.25</td>
</tr>
<tr>
<td>3 Academic interest and motivation</td>
<td>0.32</td>
</tr>
<tr>
<td>4 Effective learning time</td>
<td>0.77</td>
</tr>
<tr>
<td>5 Teachers’ expectations for success</td>
<td>0.15</td>
</tr>
</tbody>
</table>

Key findings and Figure 2 are as published in The Learning Curve (issue 38), based on this research.
The gender & family dynamics team, led by Professor Janeen Baxter, undertakes research aimed at understanding the links between family circumstances, life events and transitions, and the experience of social disadvantage. In addition, its research examines how gender shapes individuals’ life experiences. To generate policy-relevant insights, the team adopts a life course perspective and makes the most of longitudinal administrative and survey datasets, working closely with a number of government and non-government agencies.

The intersection between parental resources and child development is a key research focus, highlighting pivotal issues that impact life course pathways. A major landmark for the year was the team’s evaluation for the Australian Department of Education and Training of two major government flexible childcare schemes, the Nanny Pilot Programme and the In Home Care program (see opposite). The team led several projects pertaining to the resource-development intersection, aimed at:

- designing an evaluation framework for the child support program provided by Mimi’s House, an early intervention program for young children at risk of dropping out of school, for Social Ventures Australia;
- studying principal leadership for parent-school-community engagement, with funding from the Queensland Department of Education, and
- developing and extending the parenting support program for young parents through Youth Health & Education Service House for Wesley Mission Queensland.

Over 2017, the team’s research generated a number of important new insights into the impact of parental employment circumstances on children’s socio-emotional development and long-term wellbeing; parental interest in children’s school life and children’s perceptions of their capabilities; and parental mental health on that of their children.

We also developed substantial capacity in a range of areas such as the circumstances of Australian same-sex couples, with findings indicating that Australian society is increasingly more supportive of same-sex couples, and gay relationships possess high levels of relationship quality. Research on social determinants of wellbeing later on in the life course provided findings on impacts of elder care, specifically that unpaid elder care reduces carers’ leisure and social time, increases their stress levels, and reduces their happiness. Looking at Australian refugee families, we found that refugee women face substantial challenges in finding employment in Australia, irrespective of their country of origin.

Team members have also contributed significantly to projects led by other ISSR teams, such as by Dr Francesco (Pietro) Perrella collaborating around the research design and reporting of the financial wellbeing project (with the homelessness group), and Dr Jack Lam providing expertise in longitudinal and life course methods for research on student engagement and career pathways of disadvantaged students (with the educational equality group). Additionally, early career researcher, Dr Martin O’Flaherty, has commenced as Project Manager of a parenting intervention evaluation project, Building Capacity in Australian Parents, in collaboration with the child development group. These collaborations are great examples of ISSR’s desire to develop emerging leaders who will carry on research endeavours for a better world.

The number of people working non-standard and irregular hours is increasing, and there is a growing demand for flexible childcare that meets the needs of these families. In response to this trend, the 2013–2015 Productivity Commission Inquiry into Childcare and Early Childhood Learning recommended that the Australian Government increase families’ access to subsidies for flexible childcare in the family home, which was limited to capped places for families who met strict eligibility criteria within the In Home Care (IHC) program. The Australian Department of Education and Training introduced a pilot spanning 2016–2017, the Nanny Pilot Programme (NPP), to determine the extent to which participating families considered their workforce participation was enhanced by having access to a nanny, and ascertain the conditions under which nanny care is a viable and desirable childcare solution for families.

ISSR was commissioned to evaluate the existing NPP and IHC programs that provided subsidised childcare in the family home. The evaluation used a mixed-method approach, including interviews with families, nannies/educators and stakeholders, surveys of families and nannies/educators, and analyses of administrative data. The findings provided important new insights into the extent of demand for long hours of care during non-standard hours, and the experiences of those who needed or used this type of care, such as:

- non-standard work hours or work schedules that change from week to week were major factors driving the need for in-home care of children,
- many families use a combination of in-home and out-of-home care to fulfil childcare requirements,
- dual earner couples, those with three or more children and employed single parents were most likely to use in-home care for childcare needs,
- most families were satisfied with the quality of the in-home care provided by the NPP,
- the most common reason for not using in-home care was cost factors, and
- subsidised in-home care supports some families to increase their workforce and study participation, workplace productivity and work-life balance.

The results of the evaluation were used to develop new childcare policies, factoring in recommendations from the ISSR report (see Table 4 opposite), and to create a new program, Care in the Home, which aims to address families’ needs for flexible childcare.

**FLEXIBLE CHILDCARE FOR MODERN FAMILIES**

<table>
<thead>
<tr>
<th>TABLE 4. EVIDENCE-BASED POLICY RECOMMENDATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>The NPP attracted families who worked non-standard or variable work patterns, and did not have access to other care. As a whole, NFP families perceived that the program improved their workforce and study participation.</td>
</tr>
<tr>
<td>- Provide subsidised care in the family home for those needing care during non-standard or variable work hours, who do not have access to other care.</td>
</tr>
<tr>
<td>- Target the subsidy based on need, such as for those who cannot access any other form of care or a higher subsidy in this group.</td>
</tr>
</tbody>
</table>

Families did not understand the NPP’s associated out-of-pocket costs, and affordability was a major barrier, especially for one and two child homes.

- Communicate the out-of-pocket cost to families up front, such as through a cost calculator.
- Revise subsidy measures to meet the greatest need, such as by providing a higher subsidy for the first child and proportional subsidies for subsequent children.

The NPP was successful in providing flexible care, and for many families, it supplemented other forms of child care.

- Accommodate families who will combine in-home care with other formal care including long day care and outside school hours care.

Nanny recruitment was a major challenge for service providers and families, particularly those in regional and remote areas, and nannies found background checks to be time-consuming.

- Streamline nanny recruitment and registration processes, such as by developing a recruitment database that facilitates background checks prior to allowing nannies to post their profiles for family perusal.

Not all nannies have minimum childcare qualifications, and many need or want extra training and support, such as for behaviour and conflict management, child development, administration, and health and nutrition training.

- Require a minimum Certificate III childcare qualification from all nannies, and ensure service providers give them training and regular support, such as quarterly home visits and monthly phone calls to discuss support needs.

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**Prof Janeen Baxter**

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LIFE COURSE CENTRE

The Australian Research Council Centre of Excellence for Children and Families over the Life Course (the Life Course Centre) was established in 2014, with the vision of using evidence-based research to develop new knowledge, technology and practices to benefit people living in disadvantage. Led by Professor Janeen Baxter, the Centre is administered from ISSR in collaboration with the University of Western Australia, the University of Sydney and the University of Melbourne, along with 10 international universities, six government departments, and two NGOs.

Life Course Centre research undertaken at ISSR includes projects that uncover the characteristics of families and social systems that contribute to the intergenerational transfer of social and economic poverty. Researchers also investigate how best to support and enhance individual capabilities to prevent or overcome disadvantage, including research on parenting, early childhood education, family structures, mental health and employment.

2017 MAJOR RESEARCH FOCUS

Reducing long-term welfare dependence:
- Studies of inequality of opportunity

Ensuring family background does not limit opportunities for future generations:
- University participation for students from low socioeconomic background
- Family structures and childhood mental disorders
- The effects of father’s unemployment

Processes of relationship formation and dissolution:
- Parenting and fathering
- Elder care

Using data and information systems for relevant and timely policies, practices and services:
- Mobile telephones for preventive health

Disadvantage in early childhood:
- Dynamics of parental work hours

The role of schools in the transmission of disadvantage:
- Positive school experiences
- Fathers’ engagement with education

Physical and mental health and participation economically, socially and civically:
- Sleep and economic vulnerability
- The moderating role of marital status on chronic illness and mental strain

Social interventions:
- Supporting Teen Families, a pilot project with Wesley Mission Queensland

2017 CONFERENCE

One of the Centre’s biggest initiatives of the year was the annual Life Course Centre Conference, which hosted attendees from all over the world. ISSR researchers shared discoveries with international researchers, as well as non-profit practitioners and state and federal government policy-makers. Listed below are presentations delivered by ISSR researchers.

Supporting post-secondary choices in an uncertain world
Dr Wojtek Tomaszewski discussed policy opportunities to respond to barriers to higher education participation by disadvantaged students, and the interventions that have greater success influencing future higher education enrolment.

Family and community influences on child outcomes
Professor Karen Thorpe shed light on quality within early childhood education and care environments for optimising personal development, based on findings from multiple studies.
Professor Janeen Baxter and Dr Martin O’Flaherty presented new findings on the “developmental gradient”, based on data from the Longitudinal Study of Australian Children, that reveal associations in Australian families between education levels of parents and caregivers and content of time spent with children to match their developmental needs.

Access to opportunity: Research and policy challenges
Professor Mark Western provided roundtable commentary on Australian Government frameworks supporting investigations and program evaluations to promote access to opportunity.

Internal barriers: Perceptions of inequality
Dr Tina Rampino shared research findings from an international body of work around measuring inequality of opportunity, or the access to opportunities that one has based on characteristics people are born with (such as gender) or circumstances they are born into (such as poverty).

Leveraging administrative data to inform policy
Dr Christopher Ambrey presented insights derived from NGO institutional data to reveal charitable service delivery that decreases repeat requests for charity, thereby maximising long-term self-reliance.

Data and methods for life course research
Dr Danilo Bolano presented research using an innovative dynamic mixture model for longitudinal data to analyse the disability trajectories of nursing home residents.
Dr Melanie Spallek demonstrated the value of linked administrative data through research on relationship breakdown and time on welfare, based on Australian Government data (income support payments) and Household, Income and Labour Dynamics in Australia Survey data.

Causes and consequences of divorce
Dr Jack Law shared discoveries made using Household, Income and Labour Dynamics in Australia Survey data that highlight the mechanisms through which chronic illnesses impact on relationship stability.

Access to opportunity: Research and policy challenges
Professor Mark Western provided roundtable commentary on Australian Government frameworks supporting investigations and program evaluations to promote access to opportunity.

Life course researchers – Our experience, our research
PhD candidates Ella Kuskoff, Christine Ablaza and Alice Campbell delivered an interactive panel discussion on the influence of lived life course experiences on life course research.
Pathways for healthy lives are paved by myriad variables, both within and outside individuals’ control. Health pathways research in ISSR focuses specifically on investigating how early life events, social supports and policy decisions can influence social and health outcomes.

The health pathways team, led by Professor Rosa Alati, joined ISSR in 2017 to leverage strong commonalities, such as life course methods, and complementarities to foster mixed methods and multidisciplinary research potential. We have already realised significant added capacity to projects, such as the One Person, Many Stories project, profiled opposite.

The Born in Queensland Study (BQS) is another project brought to ISSR by Professor Alati and her team. This prospective birth cohort study, comprising nearly 430,000 babies born 2009–2015 and their mothers, links health administrative records from perinatal care, mental health community support and hospital admissions. In 2017, we looked into the role of perinatal and neonatal factors on infant infection risks. In the near future, we expect to identify potentially preventable hospital events by using machine learning techniques. Now through ISSR-facilitated collaborations with the Life Course Centre, and with access to new Commonwealth data, the BQS will have increased capacity for social and psychological research. This will make the BQS one of Australia’s leading birth cohort studies based on administrative data, and the first of its kind in Queensland.

Our involvement in national and international drug monitoring studies keeps us at the forefront of knowledge about substance use and misuse patterns. We coordinate the annual Drug Trends monitoring studies in Queensland, collaborating with the University of New South Wales National Drug and Alcohol Research Centre and colleagues across Australia. Our data reach also extends internationally through the Global Drug Survey, the world’s largest survey database of people who use drugs. Our research on the regular use of illegal drugs, and more recently on youth alcohol use, advances understanding of substance use patterns, the impact on users’ wellbeing, and their involvement with drug markets and the justice system. We also consult key experts in the entertainment industry, as well as health, social and justice services, to create more complete pictures of emerging trends, and to ensure that knowledge is shared and translated as rapidly as possible.

In 2017, our knowledge-sharing efforts were marked by several key forums for connections between research, policy and practice. Associate Professor Jason Ferris delivered a plenary address at the Australian Winter School, where he demonstrated the power of coordinating linked administrative data with industry statistics and primary research for an evaluation leading to policy change (read more about Tackling Alcohol-Fuelled Violence Policy on page 45). Further afield in Spain and Mexico, Professor Rosa Alati and Dr Caroline Salom shared with the international drugs and alcohol sector ISSR research on the life course epidemiology of dual disorders, and how early life factors, such as socioeconomic disadvantage, family interactions and intimate partner violence, were linked to drug use and mental disorders.

Looking ahead to 2018, we will further develop and expand work in the emerging mental health space, and continue leveraging the strong practice-based experiences of team members to advise government and non-government organisations on service delivery within clinical and social support environments.
We conduct research to generate knowledge about how social programs and material resources assist people in poverty to meaningfully change the conditions of their lives.

Overt forms of poverty, social isolation and homelessness are gaining greater prominence in Australia, with concern that these social problems signal a failure of Australia to live up to values of equity and a fair go. ISSR researchers are driven to produce knowledge that assists our government, community and industry partners reduce poverty and improve the lives of marginalised groups.

Building on a program of work developed over a number of years, in 2017, our researchers conducted a range of projects examining housing, charity and relevant social support services. Our investigations sought to explore how people use these services, how service providers deliver them, and how they impact on people’s lives. During the year, we developed our research partnerships with several key government and service delivery providers. These partnerships have enabled a number of flagship projects to evolve out of previous collaborations, signalling that our work is highly relevant and accessible to frontline practitioners.

On the page opposite, we highlight a key partnership with St Vincent de Paul that identified actionable insights for improving its service delivery model. The project involves using the organisation’s administrative information to improve its data collection, management and reporting practices, and the effectiveness of its work to reduce disadvantage.

Our program of research with The Salvation Army is similarly developing evidence about how its innovative model of social services to people who are homeless can create the conditions for autonomy, self-determination and sustainable exits from homelessness. This work builds on an ARC Linkage Grant and a seed grant funded by the Life Course Centre, and has resulted in two research grants from The Salvation Army. The research is developing evidence about how the social service provider delivers resources in a way that enables people to develop community supports and resources outside of the formal charity system. Moreover, The Salvation Army has acted on evidence from the initial stages of the research program by changing its intake and service delivery model to reflect the aspirations and identities of people who are identified as homeless through the research.

A further example of the translational nature of our research includes a project funded by the Australian Department of Social Services that strongly advocates for a robust evidence base to drive reform in financial wellbeing services. ISSR has built a program of research from an initial evaluation framework design, whereby we are now currently accessing and linking a range of government administrative data sources to identify the patterns of service use and life changes among people using emergency relief and other Commonwealth funded services.

Our research impact was recognised in a 2017 KPMG report which identified that ISSR’s research examining the Antisocial Behaviour policy drove social housing policy change. The KPMG report concluded that ISSR charged policy through robust, quality evidence, genuine collaboration, and partnering with the Queensland Mental Health Commission, given its independent role.

ISSR researchers Associate Professor Cameron Parsell and Dr Chris Ambrey analysed 10 years of records in Vinnies Queensland’s database, which archives hundreds of thousands of interactions between the charity’s staff and volunteers, and people requesting emergency relief. The research confirms that housing insecurity, poverty and welfare dependency are all connected. People rely on food, clothing, furniture and money from charities because state welfare payments often amount to living below the poverty line. Various social and health factors, such as domestic violence, addiction, mental health or simply bad luck, can force individuals and families to seek assistance, even when income from gainful employment may appear sufficient. Sometimes an unusually high bill or unexpected event can push people over the tipping point. When people in these circumstances are forced to move to find work or escape spiralling rents, for example, they become further entrenched in poverty – and they turn to charities for immediate necessities.

The cost of relocation, storage, new schools for children, bonds for utilities, and additional travel time are just a few of the expenses that trigger charity requests to provide the basic necessities when funds were otherwise directed. On this evidence, poverty and disadvantage are well-established in our communities.

Requests for material assistance consistently increased over the decade-long records, and the vast majority of requests were repeated within a 12-month period. While demand and need has increased in metropolitan areas, requests from people experiencing hardship in regional areas is increasing at a faster rate. The finding that time spent by volunteers reduces further requests was a surprising outcome, but perhaps intuitive for Victorians. The Salvation state president John Forrest said, “Personal engagement and relationships based on mutual trust and respect led to better outcomes than material aid alone. Help has to be personal as well as practical.” This could have far-reaching effects on the way in which Vinnies Queensland, other charities and indeed other arms of the welfare state go about assisting the most disadvantaged in our communities.

Project leader Associate Professor Parsell said, “This remarkable evidence, to the best of our knowledge, is the first of its kind.” Charities in developed countries work alongside formal social services, provided through welfare states, to assist people living in poverty. The work of charities with socially and economically marginalised people, however, often takes place in the absence of robust evidence about what impact charity actually has on people’s lives. This research, supported by Vinnies Queensland, has the potential to identify actions, and influence policy, to meaningfully reduce poverty.

BREAKING THE CYCLE OF CHARITY DEPENDENCE

Charity is foundational to Catholic values, and underpins assistance provided by organisations such as St Vincent de Paul Society Queensland (Vinnies Queensland). Yet evidence of what triggers charity requests, and the characteristics of charity services that make an actual difference, has been unclear to charity providers. ISSR researchers have now shed some light on this issue through research commissioned by Vinnies Queensland, providing insights on the cycle of charity seeking and giving through the organisation. This research has identified housing instability as a major driver of repeat charity requests, while the time spent by volunteers attending to people in need actually reduces further requests for charity.

Each increase in individuals’ number of home addresses in a year corresponds to approximately 26% more requests per person.

A one hour increase in time spent providing assistance relates to an estimated reduction in requests, per person, of 25% through a home visit model and 49% through a support centre model.

Changing the service model from home visits to a support centre corresponds to an estimated reduction in requests, per person, of 7% to 15% within the first year and 14% to 64% beyond that.

KEY FINDINGS
ISSR’s program of Indigenous research continued to deliver significant results in 2017, with both new and continuing projects focused on improving outcomes for Aboriginal and Torres Strait Islander people. The Indigenous Design Place (IDP), a UQ Vice-Chancellor funded initiative led by Professor Paul Memmott, went into its second year of responding to academic, community and industry needs for culturally appropriate design solutions to cater for Australia’s Indigenous people.

In 2017, IDPs network of cross-disciplinary UQ researchers from humanities, STEMM and social sciences has been integral to producing sound insights for projects focused on Indigenous health services delivery. In the Northern Territory, we carried out an evaluation of good medical practice in a remote-area Aboriginal-controlled dialysis service centre, the Purple House. Through this centre, remote Aboriginal people have access to treatment in their home community, receive assistance for relocation to large urban centres for ongoing care, and receive support for culturally sensitive end of life care, which may include a dignified death in their own country with their own people.

Several projects manifested in 2017 through IDP researcher participation in the Queensland Alliance for Environmental Health Sciences (QAEHS) initiative, alongside collaborators from ISSR’s research methods group, UQ disciplines of engineering, architecture, information technology, and public health, and Queensland Health. The first project was a pilot assessment of safe and healthy drinking water in the Torres Strait communities with local TSI water officers. The second project, Enhancing Australian Indigenous Health and Wellbeing Through Community-led Environmental, Social and Infrastructure Systems Solutions, was established for 2018 commencement through funding by the UQ Global Change Institute, and partnerships with the University of Melbourne and University of Technology Sydney.

Health services in Queensland were the focus of ongoing work on the ARC Discovery Project Understanding Indigenous Experiences of Architectural Settings to Improve Indigenous Health Outcomes: Does Design Matter? This project, conducted in partnership with the UQ Aboriginal Environments Research Centre (AERC), formulates recommendations for architectural design, service delivery and health policy based on the role of design in motivating people to seek primary health care. In 2017, a team from ISSR’s research methods group led by Professor Memmott, designed and later a survey method for inquiring into Aboriginal people’s perceptions of hospital and clinic environments. An AERC team, managed by Dr Tim O’Rourke, carried out the survey via in-person iPad interviews with 600 Indigenous people in Townsville, Mt Isa and Dajuma.

ISSR’s Indigenous research group also influenced particular works undertaken with the aim to engage government, industry and community stakeholders around issues important to Indigenous history. Professor Memmott contributed anthropological insights to guided tours of the Aboriginal cultural landscape of inner Brisbane, led by Kabi Kabi researcher Alex Blond. Several visits in 2017 were delivered especially for the Queensland Department of State Development, Manufacturing, Infrastructure and Planning; Professor Memmott was also part of a successful national bid to curate an exhibition at the Australian Pavilion in Venice for La Biennale di Architettura 2018. The exhibition theme, Repair, highlights an emerging Australian design culture involving processes that integrate built and natural systems to effect repair of the environment, and in so doing, repair other conditions such as social, economic and cultural ones.

Mitigious historical research throughout 2017 has reconstructed what had been a group of anonymous Aboriginal performers into 27 discrete individuals with tribal and home community identities. How Meston’s “Wild Australia Show” Shaped Australian Aboriginal History is a photographic exhibition of a travelling choreographed troupe that is researched, designed and produced by a national multidisciplinary team of researchers and curators, with funding support by an ARC Linkage grant. The tri-state partners, including the Queensland Museum, State Library of Queensland and Museum Victoria, reflect the interest from the three capital cities where the troupe originally performed.

The eccentric Archie Meston consisted performers from the Queensland frontier, Northern Territory and the Torres Strait, and took the troupe on a national tour, performing in Brisbane, Sydney and Melbourne in 1892–1893. The show emerged at a critical time in colonial history, when the perception of Aboriginal people was shifting from one of a threatening population justifiable of extermination, to that of a “subject” people requiring protection. Despite the troupe’s hard work and acclaimed performances, the venture eventually went broke and the members were stranded, unable to depart Australian shores for their promised appearance at the Chicago World Fair Exhibition.

Nearly 125 years later in 2017, Professor Paul Memmott and the project team piloted the photo exhibition at the Grafton Regional Art Gallery, birthplace of Meston, as a first step in a travelling version of the 2015 UQ Anthropology Museum exhibition, which will form a kind of rolling dialogue with visitors. This travelling research tour seeks to engage with descendants of troupe members in recovering their ancestral history. By growing the historical evidence about this troupe, the researchers aim to reconstruct social and political events surrounding the tour, such as the level of performer agency and the state of violence at the time. The project team also expects to enhance understanding of the ideology underpinning the first Aboriginal Protection Act, which was drafted with contributions from Meston, and how this ideology has reverberated to today.

Historians hold mixed views about the sincerity, alleged expertise and policy legacy of Archie Meston as an Aboriginal protector, which is a subject of ongoing project research. Biographical data collected by the research team in 2017 drew out a pattern of instability and opportunism in Meston’s career, along with a strong desire to portray strength and success. This son of an immigrant Scottish farming family was a popular figure who also inherited Douglass’s cast-off clothing, and enjoyed dressing up and mimicking Douglass’s mannerisms.

Later historical records (c 1899) by anthropologist Charles Haddon identify Gida under the less flattering nickname of “Tarbucket” due to his work as a deckhand on a pearling lugger. Gida had given Haddon a definitive account of the Torres Strait Islands’ sacred histories.

Gida, pictured below with his wife Kemalaya, was leader of five Kaurang troupe performers from a community on the north-east side of Prince of Wales Island in the Torres Strait. Gida (born c 1865) had moved there at about five years of age after his people’s village on the south-east side of the island was attacked by a passing expedition, in which some 100 of his relatives were slaughtered for allegedly head-hunting shipwrecked Dutch sailors. Some 20 years later as a grown man of over 6 feet and 17 stone (108 kg), Gida was taken to the newly formed administrative centre of Thursday Island, a tiny island just 3.5 km² within view of Prince of Wales Island, to be trained as a government liaison for his new village. Here he was bestowed with the status-forming title “King Gedaal”.

Gida and four fellow Kaurang tribal members went on to perform in the Wild Australia Show in 1892–1893. After returning from the show, Gida’s government allegiance and leadership role strengthened, and he was eventually given a cutter to transport village supplies by the Thursday Island Administrator, Hon. John Douglas. Gida was a popular figure who also inherited Douglass’s cast-off clothing, and enjoyed dressing up and mimicking Douglass’s mannerisms.

Acknowledgement: Nine Meston’s “Wild Australia Show” Shaped Australian Aboriginal History is a long-term research project led by Dr Tim O’Rourke and supported by AQSC of UQ’s School of Architecture, that aims to improve the quality of life and wellbeing of Australian Indigenous communities through best practice social and environmental designs.
ISSR's research methods team develops new approaches to analyse complex longitudinal and administrative social data to address social issues of national and international importance. Our researchers and statisticians made significant strides in building up specialist skills in research methods throughout the Institute, developing new methods for collecting and analysing social data and conducting research methods training.

In 2017, Associate Professor Jason Ferris was Australia's first researcher to gain access to ProjectSTOP, a national database that records sales of medications containing pseudoephedrine, a key ingredient used to manufacture methamphetamine. In 2017, this database grew to 50 million records (and counting), the largest managed by an ISSR researcher. Associate Professor Ferris used this data to evaluate the effectiveness of government interventions, policies and regulations aimed at reducing the diversion of pseudoephedrine for the illicit manufacture of methamphetamine across Australia.

In 2017, Associate Professor Ferris became the Epidemiology Theme Leader for the Queensland Alliance for Environmental Health Science (QAEHS), representing ISSR in this jointly funded Centre between Queensland Health and The University of Queensland. As a theme leader, Ferris works alongside multidisciplinary experts across a range of environmental health sciences, including environmental aspects of toxicology, human health epidemiology, microbiology, health risk assessment, health risk communication, identification and analysis of emerging environmental health risks, and state-of-the art monitoring and analytical techniques, methodologies and technologies for environmental hazards and exposures. The QAEHS connection to ProjectSTOP enables novel wastewater analysis using ProjectSTOP techniques, methodologies and technologies for environmental hazards and exposures. The QAEHS connection to ProjectSTOP enables novel wastewater analysis using ProjectSTOP data to examine links to domestic methamphetamine manufacture.

Other health-related advances were made through work by three new PhD students (Mehidi Hasan, Mamun Huda and Tuhin Bhowmik), under the supervision of Associate Professor Abdullah Mamun. This trio initiated development of a unified methodology for analysing massive health and other datasets that will play an important role in social and health system policy of low to middle income countries.

In 2017, our researchers continued applying methodological expertise to major initiatives by the federal and state governments. This includes projects profiled elsewhere in this report such as the evaluation of the NPP for the Australian Department of Education (see page 23) and the Student Engagement and Outcomes project for the New South Wales Centre for Education Statistics and Evaluation (see page 21). On the page opposite, we summarise the contributions to the government's overhaul of the nation’s welfare system, ISSR collaborated with Deloitte Actuaries & Consultants to validate the actuarial analysis used to determine Australia’s future lifetime welfare costs as part of the federal Priority Investment Approach to Welfare initiative.

In October 2017, ISSR farewelled research methods Group Leader, Professor Michele Haynes, who took up a position at the Australian Catholic University’s Learning Sciences Institute Australia, in data analytics in education. ISSR recognises her invaluable contributions to the statistical capacity of the Institute, which is now distributed across all substantive areas. We wish her the very best.

Our methodology team strives to understand the reality of our surroundings, environments and our individual, familial and social desires to improve human lives and society.

In 2013, the Australian Government began reviews of the welfare system in order to ensure sustainable and effective support is available for Australia’s most vulnerable people, while enabling those with capacity to enter the workforce for greater self-reliance. This led to the Priority Investment Approach to Welfare, which uses actuarial analysis to estimate the lifetime welfare pathways of all Australians. Among initial findings was that, as of mid 2015, the future lifetime cost of welfare payments for all Australians totalled $4.8 trillion.

The Australian DSS commissioned valuations of the Australian welfare system to gain an understanding of projected welfare access and costs, and engaged ISSR to lead validations of both the 2015 baseline valuation, and the 2016 updated valuation.

ISSR partnered with Deloitte Actuaries & Consultants in 2017 to validate the 2016 valuation, with the aim of improving the accuracy and robustness of the 2016 figures and any subsequent valuations. This second validation assessed the valuation on criteria including reasonableness (of model assumptions), accuracy (in predicting lifetime costs), technical adequacy (of technical documentation), transparency (of accessibility to the model by all audiences), coherence (of the model with existing information), and adaptability (of the model to future needs).

The ISSR–Deloitte team concluded that considerable improvements have been made to the baseline valuation methodology, such as updating population projections with new Australian Census data, adding new class characteristic risk variables to improve prediction, and including an economic module. Notwithstanding, the team recommended a number of measures to facilitate future evaluations, such as enabling greater ownership and agency by DSS over the valuations and linking large datasets for more refined analysis. Select recommendations include:

- support DSS’ ability to independently review and interpret the valuation material, and undertake future valuations, by developing a detailed knowledge transfer strategy, including detailed, easy to understand technical documentation with interpretability by non-actuarial readers,
- discuss Census data access with the Australian Bureau of Statistics to improve inclusion of under-represented subgroups,
- improve efficiency and accuracy of the modelling process by automating aspects of the modelling process and adjusting projection periods to shorter periods for greater flexibility in applications, and
- incorporate key predictive variables from Household, Income and Labour Dynamics in Australia (HILDA) Survey such as geographical data, earnings and ethnicity.

In February 2017, DSS held a “Policy Hack” to kickstart group brainstorming by experts from non-profit organisations, academia, government and industry, as well as priority group representatives, from across the nation. ISSR researchers participated in the Hack, working within allocated teams to develop policy solutions for three target groups: young carers, young parents and at-risk students.

Professor Janeen Baster, Director of the Life Course Centre and leader of ISSR’s gender & family dynamics group, won an award for “Most compelling hypothesis” with her Policy Hack team.

Looking ahead, ISSR will continue to play a substantial role in providing evidence for Australian welfare reform for the benefit of all Australians. The Institute is a co-designer in the Fund’s first tranche, focusing on Data-driven Job Opportunities for Young Carers.
Our research examines how systems of inequality and disadvantage arise, and how they can be addressed to improve social and economic outcomes.

ISSR’s social mobility research investigates key systems that facilitate movement from disadvantage to states of wellbeing and opportunity. We undertake a range of initiatives to advance social mobility research and research translation at national and international levels. We work with partners across government, non-profit, industry and academia, including through the Life Course Centre, to achieve data linkages and access that enable more informative and impactful research; build cross-sectoral capacity around data access and use; and contribute evidence to policy-making activities.

Over the last few years, we have investigated the importance of social networks in promoting health and social wellbeing; student engagement and achievement, and links between social disadvantage and higher education participation; and, with The Smith Family, we research methods for improving educational outcomes for young people from disadvantaged families. Through this work, we focus on understanding what Australian social mobility patterns look like; which groups have comparatively limited opportunities for upward mobility; and how best to address this.

In 2017, we began work to quantify, for the first time, the amount of “unfair” inequality in household income in Australia, which we estimate at between 8% and 20%. In doing so, we kindled an ongoing debate by social scientists about the reasons behind unequal distributions of resources: levels of direct, personal effort, which is largely seen as an equitable driver of resource distribution; and external circumstances which people cannot control, resulting in unfair resource distribution.

Educational attainment is a key mechanism enabling positive social mobility, and ISSR researchers undertake a number of projects in this area. In addition to the Learning Catalysts Project, profiled opposite, ISSR researchers working in tandem with the social mobility group have undertaken projects featured elsewhere in this report, including our work with the NSW Department of Education examining the importance of student engagement for school achievement, work with the Australian Department of Education and Training to review how social disadvantage is conceptualised and measured in Australian higher education policy, and work on disadvantaged students’ pathways through education and beyond high school.

Nationally, our social mobility researchers also contribute to the policy-making process. In 2017, the DSS established the Try, Test and Learn Fund, a new program to support rapid development and innovation in approaches to assist some of the most vulnerable into stable, sustainable employment. ISSR researchers were invited to participate in a DSS “Policy Hack” in February 2017 to develop ideas to put to the fund; and ISSR professors Janeen Baxter and Mark Western serve on the Try, Test and Learn Expert Advisory Panel, which provides advice and otherwise supports DSS in implementing the fund.

Through our support for the use of government data, our development of new methods, and our training for researchers and others, we are attempting to help change the possibilities for research into disadvantage and social mobility. And through our policy contributions, we are trying to strengthen research policy linkages in a way that will improve social mobility opportunities for everyone.

In 2013, ISSR, in partnership with The Smith Family, the Centre for Children and Young People at Southern Cross University and The University of New South Wales, was successful in its application for an ARC Linkage grant aimed at improving educational outcomes for disadvantaged children. This project had two specific aims:

1. examine the circumstances of socioeconomically disadvantaged families and students to build an evidence base to better design and implement programs that are intended to improve education outcomes for these students, and
2. identify what factors contribute to improved educational outcomes for students.

The Smith Family is a national Australian charity, established in 1922, with a specific mission to support disadvantaged children and young people to achieve stronger educational outcomes. The Smith Family currently supports over 38,000 students from the first year of school to tertiary education across Australia through its Learning for Life program. These students and their families were the project participants.

The Learning Catalysts Project combined quantitative analyses of data held by The Smith Family to administer and monitor its Learning for Life program, questionnaire data from a project survey of nearly 6000 students and 4500 parents and carers, and qualitative interviews with 31 selected scholarship students and 32 parents or carers.

The project team is currently preparing publications for academic, policy and practitioner audiences. These include papers focused on:

- the factors associated with young people’s plans for education and employment after completing school,
- the relationships between health, students’ family circumstances and their school engagement, and
- parental engagement and home-school interactions.

The project’s findings have been useful to The Smith Family, as they have provided deeper insights into the level of disadvantage among the students it supports, in particular the high levels of health and disability issues and the high rates of school mobility. This information is informing new organisational policies and practices aimed at strengthening the support provided to scholarship students and their families.

The ongoing data analysis and reporting is also contributing to the public policy advocacy work The Smith Family does on behalf of disadvantaged Australian children and young people.

One-third of survey respondents live in public housing, in comparison to the Australian national average of approximately 4%.

57% of students have parents or carers who are unemployed or not in the labour force.

There are high rates of health issues within the survey families, with two in five students living with a health issue, and four in five living in a family in which at least one person has a health issue.

There is evidence of high school mobility, with 22% of survey respondents having been at four or more schools, and one in 20 having been at six or more schools.

Some students are missing out on important schooling activities, like excursions and school camps, because of cost.

Students have extracurricular commitments relating to family duties and holding down paid employment. More than a quarter babysit or provide care for family members on a weekly, or more regular, basis. Among senior school students, 28% are in paid work, and among all students, 16% have three or more of these weekly commitments.
LEARNING EXPANSIONS

We began expansion of our educational offerings in 2017, starting with the launch of the Leadership in Global Development MicroMasters® program, an online credentialed course delivered through edX to more than 26,000 students globally. This innovative offering was the first of its kind in Australia, and initiated UQ’s expansion into credentialed MOOC (Massive Open Online Courses) programs. Just one year after launch, Leadership in Global Development is now one of four UQx MicroMasters programs which have collectively enrolled two million students. Read more about this program on page 19.

The MicroMasters is just the beginning of our expansion plans. Completion of this program is an entryway into ISSR’s first award program, Master of Leadership in Global Development, a new 2018 offering designed to train the next generation of global development leaders.

ISSR’s industry training offerings will also expand through the child development research area, with a series of professional development workshops that will assist early education professionals to: understand best practice in sleep, rest and relaxation; respond to changing regulatory frameworks; and promote healthy sleep development in young children.

As we grow the learning portfolio, ISSR will continue to provide high quality teaching and innovative learning methodologies to ensure we are producing highly skilled and employable graduates, and building social science capacity within our partner network. Continue reading to see more about our learning activities in 2017.

POSTGRADUATE TRAINING

ISSR welcomed 18 new students over the year, increasing our enrolments to 34 and our international student percentage to nearly one-third (31%). Higher degree research (HDR) enrolments are well on track to meeting our target of 35 by the end of 2018. Four new students graduated in 2017, bringing the grand total of graduates to 10, with an additional two theses submitted.

The breadth of the cohort’s disciplinary focus is demonstrated by 41% of our students having an advisor beyond ISSR, expanding across schools such as chemistry and molecular bioscience, pharmacy, veterinary science, political science and international studies, education, communication and arts, medicine and public health. ISSR group leaders also encourage supervision opportunities for our early career researchers (ECR), with one-third of all students having an ECR on their supervisory team.

Many of our HDR students do an internship at some point in their training, and in 2017, Yangtao Huang sought an opportunity through the Development Cooperation Directorate, Organization for Economic Cooperation and Development (OECD), in Paris. Yangtao was involved in a project evaluating donor performance of multilateral development finance for the World Health Organization (WHO). He played an important role in developing dimensions and indicators measuring multilateral development financing practices, analysing, visualising and presenting WHO internal data, and contributing to writing the project report.
INDUSTRY SHORT-COURSE TRAINING

The Institute’s training strategy continues to create knowledge pathways with industry and research professionals to facilitate continuous learning and development within their organisations and our own. In addition to the short-course format MOOCs described above, ISSR also delivered face-to-face training to 243 students through course offerings such as Methods for Social Analysis and Statistics (MFSAS) and Advanced Indigenous Design Approaches (AIDA).

The MFSAS series added new course options, including two social cost benefit analysis courses, which teach how to identify the value and contextualise their studies in an organisational environment and gain a competitive edge in the job market.

INTERNSHIPS

ISSR offered 14 undergraduate students the opportunity to participate in the UQ Advantage Summer and Winter Scholar internship program. This is the ninth year of ISSR’s involvement in this program, with some of our previous participants now graduating from their degrees and finding employment or HDR opportunities with our researchers. This valuable work experience allows students to apply and contextualise their studies in an organisational environment and gain a competitive edge in the job market.

MS Elizabeth Baldwin
2017 Summer Scholar

ISSR’s summer research internship was a fantastic way to get a taste of the research experience during my undergraduate degree. I explored a topic I’d never studied before, and learnt a lot of new tools and techniques for researching. It was a great opportunity to strengthen my critical thinking, analysis and writing skills, skills which are as valuable for my scientific literacy in everyday life as for my future academic and professional career.

TABLE 5.
HIGHER DEGREE RESEARCH STUDENTS

<table>
<thead>
<tr>
<th>STUDENT</th>
<th>PROGRAM</th>
<th>ADVISOR</th>
<th>THESIS TOPIC</th>
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</thead>
<tbody>
<tr>
<td>DR LUCIA BAYEFORD</td>
<td>PhD</td>
<td>Prof Lorraine Mazzenet</td>
<td>Randomised controlled trials in policing: An organisational learning perspective</td>
</tr>
<tr>
<td>DR YANGTSAO HUANG</td>
<td>PhD</td>
<td>Prof Mark Western</td>
<td>Intergenerational economic mobility in contemporary Australia: Is Australia still a land of the “fair go”?</td>
</tr>
<tr>
<td>DR MARTIN O’FLAHERTY</td>
<td>PhD</td>
<td>Prof Janeen Baxter</td>
<td>The family life course and physical health outcomes in Australia</td>
</tr>
<tr>
<td>DR AGNIESZKA SLOBODEWSKA</td>
<td>PhD</td>
<td>Prof Lorraine Mazzenet</td>
<td>Activating school bonds: A study of transitioning young people in the context of the Ability School Engagement Program (ASEP)</td>
</tr>
</tbody>
</table>

New to ISSR in 2017

CHRISTINE ABLAZA PhD | Prof Mark Western | Dr Wojtek Tomaszewski | Do temporary contracts help or hurt workers: Evidence from the Philippines |
ADELEKE ADEWUNMI PhD | Prof Rosa Alati  | Dr Samantha Hollingworth       | Determination of threshold dose for unintentional prescription opioid overdose, and identification of individuals at risk of prescription opioid overdose in Queensland, including trends and distribution |
TUINH BISWAS PhD    | Assoc Prof Abdulai Al Mamun | Dr Ricardo Jorge Soares Magalhaes | Women’s health in Bangladesh: Inequalities, health inequality and health achievement in the period 2004 to 2014 |
ALICE CAMPBELL PhD  | Dr Francisco Perales | Prof Jannex Baxter              | Inequalities in sexual identity in Australia: The moderating and mediating roles of micro-level contexts |
CAMILA COUTO E CRUZ | PhD              | Prof Rosa Alati                  | Discrimination and health outcomes amongst who inject drugs |
BERIHUN DACHEW PhD   | Prof Rosa Alati  | Assoc Prof Abdulai Al Mamun      | Hypertension disorders of pregnancy and offspring mental and behavioural disorders |
DAGNACHEW FETENE PhD | Prof Rosa Alati  | Dr Kim Betta                     | Obstetric and prenatatal factors affecting social development of children |
KATRINY MUNDOO PhD   | Dr Jenny Povey   | Dr Linda-Dianne Wells            | Finding common ground: Leadership practices for engaging Aboriginal parents in schools |
MD. MEHEDI HASAN PhD | Assoc Prof Abdulai Al Mamun | Dr Kim Betta              | Food security and double burden of under and over-nutrition among Bangladeshi women |
MI MAMUN HUDA PhD    | Assoc Prof Abdulai Al Mamun | Dr Kim Betta              | Transitions, determinants and vulnerabilities of adolescent health: A global perspective |
ELLA KUSKOFF PhD     | Assoc Prof Cameron Parssell | Prof Greg Marston              | Domestic violence: Policy discourse and service-level implementation in Queensland |
JOEMER MARAVILLA PhD | Prof Rosa Alati  | Dr Kim Betta                     | Repeated teenage pregnancy in the Philippines |
IVETE MEOQUE PhD     | Prof Rosa Alati  | Dr Caroline Salom                | Into the thirties: Persistence and social consequences of risky drinking |
MACARENA SAN MARTIN PORTER PhD | Prof Rosa Alati | Dr Kim Betta              | Antenatal mental health: Perinatal and offspring developmental outcomes |
NIKITA SHARMA PhD    | Dr Wojtek Tomaszewski | Dr Jenny Povey              | Empirical investigation of horizontal inequalities in education and its implications |
LAURA SIMPSON REEVES PhD | Assoc Prof Cameron Parssell | Assoc Prof Shuang Liu | Understanding cultural perceptions of relative poverty |

Bold font indicates principal supervisor.
TABLE 5.
HIGHER DEGREE RESEARCH STUDENTS CONT’D ...

<table>
<thead>
<tr>
<th>STUDENT</th>
<th>PROGRAM</th>
<th>ADVISOR</th>
<th>THESIS TOPIC</th>
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<tbody>
<tr>
<td>SADASIVAM SURESH</td>
<td>PhD</td>
<td>Asso Prof Abdullah Al Mamun</td>
<td>Predictors of lung function at the age of 23 years – findings from a</td>
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<tr>
<td></td>
<td></td>
<td>Prof Peter Sly</td>
<td>longitudinal cohort study (Walter-University of Queensland Study of Pregnancy)</td>
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<tr>
<td>GETINETAYAYA YAYA</td>
<td>PhD</td>
<td>Prof Rosa Alati</td>
<td>Evaluation of integration of mental health in to existing primary care in</td>
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<td></td>
<td>Ethiopia</td>
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<tr>
<td>AMANDA ACUTT</td>
<td>PhD</td>
<td>Prof Lorraine Mazenrole</td>
<td>Law as written versus law in action</td>
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<tr>
<td>SARAH BALL</td>
<td>PhD</td>
<td>Assoc Prof Cameron Parsell</td>
<td>Behaviour change, rigorous evidence and public policy: An ethnography of</td>
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<tr>
<td></td>
<td></td>
<td>Prof Brian Head</td>
<td>the use of ‘behavioural insights’ in policy development by the</td>
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<td></td>
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<td>Australian federal government</td>
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<td>MADONNA BOMAN</td>
<td>PhD</td>
<td>Assoc Prof Cameron Parsell</td>
<td>Risky transitions: Young people leaving out-of-home care in south-east</td>
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<td></td>
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<td>Prof Jack Lam</td>
<td>Queensland</td>
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<tr>
<td>LAETITIA COLES</td>
<td>PhD</td>
<td>Dr Bellinda Hewitt</td>
<td>Contemporary fatherhood: Social, demographic and attitudinal factors</td>
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<td></td>
<td></td>
<td>Dr Wojtek Tomaszewski</td>
<td>associated with highly involved fathers who work very long hours</td>
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<td>HANISAH CORNER</td>
<td>PhD</td>
<td>Prof Mark Moran</td>
<td>Assessing the impact of public financing on health systems in the</td>
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<td></td>
<td>Assoc Prof Cameron Parsell</td>
<td>Papua New Guinea borders regions and the implications for public</td>
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<td></td>
<td></td>
<td>Prof Lynda Cheshire</td>
<td>health surveillance and health care delivery within PNG</td>
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<tr>
<td>ZOE ELLERMANN</td>
<td>PhD</td>
<td>Prof Mark Moran</td>
<td>The lessons from international development for Indigenous affairs</td>
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<tr>
<td>MICHELE FERGUSON</td>
<td>PhD</td>
<td>Prof Brian Head</td>
<td>The possibilities and perils of the research impact agenda:</td>
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<tr>
<td></td>
<td></td>
<td>Prof Eir Paul Boneham</td>
<td>Understanding and mapping the impacts of the social sciences in</td>
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<td>policy-making in Australia</td>
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<tr>
<td>FRANK FORD</td>
<td>MPH</td>
<td>Assoc Prof Cameron Parsell</td>
<td>Pathways out of homelessness</td>
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<tr>
<td>NICOLE KAPELLE</td>
<td>PhD</td>
<td>Prof Janeen Baxter</td>
<td>Gendered impacts of life course transitions on social disadvantage in</td>
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<td>Dr Sergio Vitali Torre</td>
<td>contemporary Australia: A life course perspective</td>
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<td>Prof Michel Haynes</td>
<td>Getting kids back to school: The role of self-efficacy and social support</td>
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<td>in achieving family group conference agreement outcomes</td>
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<td>KATE LESLIE</td>
<td>PhD</td>
<td>Prof Lorraine Mazenrole</td>
<td>An activity based microsimulation model of travel demand in Australian</td>
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<tr>
<td></td>
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<td>Dr Emma Antrobus</td>
<td>capital cities</td>
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<tr>
<td>POH PING LIM</td>
<td>PhD</td>
<td>Prof Mark Westerm</td>
<td>Design and analysis of longitudinal social surveys for hard to reach</td>
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<td></td>
<td></td>
<td>Prof Bernard Baffour</td>
<td>populations</td>
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<tr>
<td>EDUARDO LUCIO</td>
<td>PhD</td>
<td>Prof Michel Haynes</td>
<td>Whether and how maternal job characteristics are associated with</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dr Bernard Baffour</td>
<td>child wellbeing</td>
</tr>
<tr>
<td>PETER RANKIN</td>
<td>PhD</td>
<td>Prof Mark Westerm</td>
<td>Becoming unemployed: Mapping embodied subjectivity with jobactive</td>
</tr>
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<td>Prof Michel Haynes</td>
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<tr>
<td>AMIR SALIMHIA</td>
<td>MPH</td>
<td>Prof Janeen Baxter</td>
<td>Overseas graduates in Australia: Characteristics, dynamics and change</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dr Francisco Perales</td>
<td></td>
</tr>
</tbody>
</table>

Bold font indicates principal supervision.
**ISSR PHD GRADUATE PRESENTS TO THE UK HOUSE OF COMMONS**

Eighteen months after completing a PhD through ISSR on the influence of legislative frameworks on hate crime victimisation and reporting patterns, Dr Susann Wiedlitzka, together with her UK colleagues, presented a research report on hate crime law reform at an event at the UK House of Commons. Parliamentarians and invited guests were in no doubt as impressed by Susann’s presentation on this topic as ISSR audiences were in 2014, when Susann won the People’s Choice favourite in the Institute’s 3MT (Three Minute Thesis) competition. After graduation, Susann moved to the University of Sussex School of Law, Politics and Sociology, where she works as a lecturer and researcher. ISSR wishes Susann the best of opportunities as her career continues to flourish.

**JOEMER MARAVILLA’S TRAVELS IN HIS OWN WORDS**

The Western Travel Scholarship has maximised my learning experience by letting me to travel to India for an international conference and to the UK for a short course.

In October last year, I attended and presented two of my papers at the World Congress on Adolescent Health in India. I was able to share with various public health scientists across the globe my findings about the strong association between social inequalities (e.g. wealth quintiles, education) and health conditions and subsequent pregnancies among adolescents in the Philippines. During the conference, I also attended two workshops about communicating with adolescents and the use of social media to impact on adolescent health. These workshops gave me some insights into developing innovations. In fact, I was able to collaborate with research institutions in the Philippines to prepare applications for local and international grants. This conference has expanded my professional network. Apart from meeting researchers with research interests that are similar to mine, I was also able to meet and have a chat with some of the international champions of adolescent health, and authors of papers that I used as the foundation of my PhD thesis.

In the second week of February, I will be travelling to London for a short course about gender-based violence (GBV) research. Taking this course will enable me to conceptualise potential GBV research of any type, and equip me to do studies with up-to-date methodological approaches, especially in low-resource settings. I am really excited to jumpstart this course and apply all the concepts that I will learn to some of the grants/tenders that I will be working with at ISSR. I am also looking forward to future collaboration with my co-participants on multi-country research about GBV. This would definitely contribute to my portfolio and to ISSR by having more research with international reach.

**WESTERN TRAVEL SCHOLARSHIP**

HDR students Madonna Boman and Joemer Maravilla were the inaugural winners of the Western Travel Scholarship, which is maintained by generous gifts from Mrs Tasnee Western, in memory of her late husband, Emeritus Professor John Western AM, the first Professor of Sociology at The University of Queensland. The scholarship supports social science by enabling postgraduate research students at ISSR to undertake international inequality research.

Madonna travelled to the University of Chicago, as well as meeting with researchers at the California Youth Transitions to Adulthood study, and other policy and advocacy groups in California. She will undertake further travel in 2018. Joemer travelled to the London School of Hygiene and Tropical Medicine to attend a short course about gender-based violence, and presented at the 11th World Congress on Adolescent Health in India. Read below a personal statement by Joemer about the impact that travel funded through this scholarship has had on his learning journey.
Over our 10-year history, ISSR has engaged with external partners in public and private industry with the dual aim of driving better research and achieving real-world impact. We have found that partner-led research often leads to more successful translation outcomes for our research, as well as adding to the quality of our academic research. In 2017, we continued our work to build deep engagement with new and existing clients and collaborators to inform social policy and to better use big data, and continue to look for new ways to have our research heard.

In 2017, the ARC released its Engagement and Impact Assessment Pilot Report ahead of the full implementation of engagement and impact assessment for Australian universities in 2018. The goal is to determine how universities are translating their research into benefits for end-users, and ISSR is ahead of the curve with several clear examples of direct policy impact in recent years.

In 2017, our impact was evident in the Queensland Government’s response to the interim report on the impact of liquor reforms, authored by ISSR researchers. The report, prepared by Associate Professor Jason Ferris and Dr Renee Zahnow with collaborators from Deakin University, assessed the impact of measures introduced under Queensland’s Tackling Alcohol-Fuelled Violence Policy after six months. The research identified challenges in the implementation of trading restrictions, or “last drinks” policy, with no obvious reduction in alcohol-related assaults or injury presentations. The findings from the ISSR/Deakin interim report informed the Queensland Government’s decision to abandon its plans for a state-wide 1 am lockout in nightclub precincts, and maintain its policy for restricted trading hours with 3 am last drinks while halving the number of special permits available for issue to pubs and clubs in “Safe Night Precincts”. The final evaluation report on the policy’s implementation is scheduled for release in October 2018.

ISSR has previously influenced policy development to improve housing outcomes for people with complex needs, such as through research delivered for the Queensland Mental Health Commission in 2015, which contributed to the Queensland Government introducing a new Fair Expectations of Behaviour Policy the following year. These research results also informed the design and implementation of a new Mental Health Demonstration Project to provide integrated services to support people in social housing to sustain their tenancies while managing mental health issues or related needs, and ISSR evaluated the project for the Queensland Department of Housing and Public Works in 2017.

ISSR also evaluated the implementation of a Multidisciplinary Street-to-Home Model in Cairns in 2017 following an earlier ISSR-led evaluation identified that integrated support teams were required to address the wide-ranging needs of people sleeping rough in far north Queensland. The Department of Housing and Public Works invested in a Street-to-Home initiative in Cairns in 2016 by building capacity in primary health, mental health, and drug and alcohol addiction. Our 2017 evaluation examined the implementation and outcomes of the augmented service model, providing an evidence base for delivery in Cairns, as well as informing investment in other multidisciplinary outreach teams to address chronic homelessness.

ISSR aims to align our academic directions with our partner’s strategic objectives in order to achieve the highest quality research impact outcomes, engaging with the business questions of external organisations to develop solutions that meet their needs.
Access to sensitive social data for research is only possible if there is trust between ISSR and our partners, and over our 10-year history, we have been able to establish deep relationships to make great research possible. Associate Professor Jason Ferris’s collaboration with GuildLink commenced in 2012, and in 2017 it facilitated access to a growing dataset of more than 50 million records on the purchase and consumption of pseudoephedrine as a regulated medicine. With this data, Jason is advancing the study of the purchase of illicit drug precursors as well as patient safety, with a view to extending his research into the study of future changes to patient access to medicines, including codeine. Dr Wojtek Tomaszewski is also continuing to lead a similarly productive collaboration with the NSW Centre for Education and Statistics to build systems to interrogate large data on student engagement (2015–2018, see page 21). Closer to home, Associate Professor Cameron Parssell and Dr Chris Ambrey are working with St Vincent de Paul Society Queensland to improve their knowledge of client journeys through access to more than 10 years worth of service records (see page 29).

In 2017, ISSR researchers continued to promote collaborations around big data, working with our partners through our Life Course Centre, The Centre’s Director, Professor Janeen Baxter, and Dr Sergi Vidal co-designed an international workshop on strategies to facilitate research partnerships based on the use of administrative data, covering issues of trust, access and analytic techniques. The international Workshop on Government Administrative Data for Policy-Relevant Research was co-sponsored with the Children’s Data Network at the University of Southern California, the Program for Administrative Data at Stanford University, and the Stanford Center for Poverty and Inequality. More than 50 workshop participants attended the two-day event at Stanford, which was a flagship 2017 event demonstrating ISSR’s commitment to the use of social data based on best practice.

At home, ISSR co-hosted the national release of the 2016 Census data with the Australian Bureau of Statistics at Customs House. The event saw a Brisbane audience get early access to the latest Census results and preview how the changing face of Australia has been reflected in the nation’s official population survey. We also ran an e-campaign to promote the use of longitudinal data in 2017, which profiled our research using the Longitudinal Survey of Australian Youth, the Mater-University of Queensland Study of Pregnancy, and administrative data from our NGO partners. The positive relationship between parental engagement and student achievement (Dr Jenny Povey and Dr Alice Campbell on 7 News Brisbane), the cost benefits of supportive housing (Associate Professor Cameron Parssell on ABC’s The Weekly with Charlie Pickering), the effectiveness of the Queensland Safe Night Out Strategy (Associate Professor Jason Ferris on 4ZZZ FM Radio), and responsible service of alcohol (Dr Renee Zahnow on ABC Radio) were all topics that were featured through our Life Course Centre.

In a climate of fake news and fast facts, it is increasingly important for academic research to reach a broad audience and generate informed debate. In 2017, ISSR researchers featured on television programs Lateline (ABC), The Weekly with Charlie Pickering (ABC), and 7 News Brisbane (Channel 7), as well as on national and local radio. The Conversation continues to provide a popular channel for academics to engage with a broader audience, and eight articles by ISSR researchers were published by The Conversation in 2017. A high impact publication on The Conversation by Dr Paso Perales provided scientific evidence that Cognitive Ability Plays a Role in Attitudes to Equal Rights for Same-Sex Couples, adding to the public debate on same-sex marriage in Australia. Dr Perales’ research demonstrated a statistically robust association between intelligence and support for gay marriage rights based on data from the Household, Income and Labour Dynamics in Australia Survey.

This article was shared more than 10,000 times and attracted more than 300,000 readers online, and was referenced by the ABC and the Australian Financial Review, among others. It reflects positively on our researchers’ commitment to contribute scientific evidence as part of contemporary social policy debates. Other contributions made by ISSR researchers to public discussion in 2017 include:

- Solutions to permanently and homelesness (Associate Professor Cameron Parssell with Victorian CEO of the Urban Development of Australia on ABC LateLate).
- The positive relationship between parental engagement and student achievement (Dr Jenny Povey and Dr Alice Campbell on 7 News Brisbane).
- The cost benefits of supportive housing (Associate Professor Cameron Parssell on ABC’s The Weekly with Charlie Pickering).
- Trends in parental roles and responsibilities (Professor Janeen Baxter on ABC Radio National).
- Makeshift housing in New South Wales (Associate Professor Cameron Parssell on ABC Radio).
- The effectiveness of the Queensland Safe Night Out Strategy (Associate Professor Jason Ferris on 4ZZZ FM Radio).
- Responsible service of alcohol (Dr Renee Zahnow on ABC Radio).

Partnerships have been a defining and consistent characteristic of ISSR research from 2007–2017. We have focused on collaboration with government, industry, the not-for-profit sector and other universities long before impact and engagement became areas against which the performance of Australian universities are assessed. In 2017, our partners included:

- Amuwu Aboriginal Corporation
- Australian Civil Military Centre
- Australian Department of Education & Training
- Australian Department of Health
- Australian Department of Social Services
- Australian National University
- Australian Rechabite Foundation, Ltd
- Curtin University of Technology
- Deakin University
- Deloitte Actuaries & Consultants
- Foundation for Alcohol Research & Education Limited
- Griffith University
- Institute for Urban Indigenous, Health
- International WaterCentre Pty Ltd
- James Cook University
- La Trobe University
- Lives Lived Well
- Macquarie University
- Mimi’s House
- Monash University
- Motor Accidents Authority
- Museum Victoria
- National Centre for Student Equity in Higher Education
- New South Wales Centre for Education Statistics & Evaluation
- New South Wales State Library
- Queensland Alliance for Environmental Health Sciences
- Queensland Crime & Corruption Commission
- Queensland Department of Education
- Queensland Department of Housing & Public Works
- Queensland Government Department of the Premier & Cabinet
- Queensland Health
- Queensland Mental Health Commission
- Queensland Museum Network
- Queensland Treasury Corporation
- Royal Melbourne Institute of Technology
- Social Ventures Australia
- St Vincent de Paul Society Queensland
- The Salvation Army
- The Smith Family
- Turning Point Alcohol & Drug Centre
- University of Montreal
- University of New South Wales
- University of Newcastle
- University of Southern Queensland
- University of Sydney
- University of Tasmania
- University of Wollongong
- Victorian Department of the Premier & Cabinet
- Water Research Australia
<table>
<thead>
<tr>
<th>Subject</th>
<th>Presenter</th>
<th>Date</th>
</tr>
</thead>
</table>
| School-to-work transition and wellbeing in Australia | Dr Hans Dietrich  
Senior Researcher, Institute for Employment Research (IAB) (Nuremberg, Germany) | 2 March |
| Defining Fetal alcohol spectrum disorders (FASD) | Dr Janet Hammill, Honorary Fellow, UQ Perinatal Research Centre | 7 March |
| Race and Incarceration Perspectives from Australia and the United States | Prof Bruce Western  
Professor of Sociology, Harvard University (Boston, USA)  
Vincent Schiraldi  
Senior Research Fellow and Director of the Program in Criminal Justice Policy and Management, Harvard University (Boston, USA)  
Catherine Stiles  
Project Manager of the Boston Re-entry Study (Boston, USA)  
Prof Heather Douglas  
ARC Future Fellow, TC Blair School of Law, The University of Queensland  
Natalie Smith  
Project Manager of the New York Re-entry Study, Harvard University (Boston, USA) | 14 March |
| It's cheaper to give someone housing than to keep them homeless | Assoc Prof Cameron Parsell  
Group Leader – Homelessness, UQ Institute for Social Science Research | 4 May |
| Factories for mental illness | Dr Walter Forrest  
Research Fellow, Life Course Centre | 18 May |
| Declining science and mathematics proficiencies | Dr Kim Nichols  
Senior Lecturer of Science Education, UQ School of Education | 24 May |
| Correcting impacts of exposure detection limits in regression analysis | Assoc Prof Shahadad Hossain  
Associate Professor of Statistics, United Arab Emirates University | 7 August |
| Understanding statistics through workplace learning | Prof Jackie Carter  
Professor of Statistical Literacy, University of Manchester (UK) | 10 August |
| 2016 Census data release | Prof Mark Western  
Director, UQ Institute for Social Science Research | 14 August |
| Preference stability in environmental choices: The impact of group influence | Assoc Prof Len Coule  
Head, UQ Business School | 31 August |
| Co-design in research and policy development | Prof Shelby Mallet  
Professorial Fellow of Social Policy, University of Melbourne and General Manager of Research and Policy Centre, Brotherhood of St Lawrence  
Assoc Prof Cameron Parsell  
Group Leader – Homelessness, UQ Institute for Social Science Research | 6 September |
| Risky business: Correlation and causation in longitudinal studies of skill development | Prof Greg Duncan  
Professor in the School of Education, University of California, Irvine (USA) | 7 September |
| Surviving the peer review process | Dr Francisco (Paco) Peralta  
Senior Fellow, Life Course Centre and Fellow, ARC DECRA  
Assoc Prof Cameron Parsell  
Group Leader – Homelessness, UQ Institute for Social Science Research | 25 September |
| Indigenous Design Place seminar | Dr Josie Douglas  
Senior Policy Officer, Central Land Council  
Dr Jenine Godwin-Thompson  
Projects and Training Coordinator, SNAICC National Voice for our Children  
Prof Mark Moran  
Group Leader – Development Effectiveness, UQ Institute for Social Science Research  
Assoc Prof Charles Passi  
Adjunct Associate Professor, The University of Queensland | 13 November |
| Modelling longitudinal data for life course research | Prof Fliona Steele  
Professor of Statistics, London School of Economics (UK) | 13 November |
| Modelling within household associations in household panel studies | Prof Fliona Steele  
Professor of Statistics, London School of Economics (UK) | 15 November |
| Biennial John Western public lecture | Prof Sharyn Roach Aliu  
Professor of Sociology, Flinders University | 8 December |

TABLE 7.
2017 SEMINARS, WORKSHOPS AND PUBLIC LECTURES CONT’D ...

<table>
<thead>
<tr>
<th>Subject</th>
<th>Presenter</th>
<th>Date</th>
</tr>
</thead>
</table>
| Who supports equal rights for same-sex couples (and who doesn’t)? Evidence from Australia | Dr Francisco (Paco) Peralta  
Senior Fellow, Life Course Centre and Fellow, ARC DECRA | 13 December |
| Autonomous schools and strategic pupil exclusion | Dr Matteo Sandi  
Research Economist, London School of Economics (UK) | 18 December |

CO-DESIGN IN RESEARCH AND POLICY DEVELOPMENT

Professor Shelley Mallet spoke with ISSR researchers about partner co-design. Shelley works at the nexus of research, policy and practice, and is a member of the Life Course Centre’s Advisory Committee. She combines the role of Professorial Fellow of Social Policy at the University of Melbourne with the position of General Manager of the Research and Policy Centre at the Brotherhood of St Laurence (BSL). In this capacity, she directs BSL research efforts and helps lead policy development. Associate Professor Parsell is ISSR’s Homelessness Group Leader, with significant experience both as a practitioner and research project leader of projects for partners such as The Salvation Army, St Vincent de Paul Society Queensland and the Australian DSS.

The pair discussed how to use the principles of co-design in research and policy development work, particularly in university and NGO partnered projects. They urged that practice should lead the way, with intimate knowledge of on-the-ground contexts being crucial to guiding project development streams of discovery, governance and support. Common elements of co-design within these streams of work include ideation between researchers, practitioners and program stakeholders, as well as arrangements for data access and evidence provision.

Some of the main challenges (and keys for success) cited for working at the intersection of research, policy and practice involve a program of social change leadership: strong contributor networks, effective governance, sound processes for ensuring longevity and productive and regular communication. At the heart of successful co-design is a culture of engaging in achieving the higher good. This is the spirit of ISSR’s vision to produce solution-oriented social science, and drives the work behind impactful (institutional) partnerships.
ISSR aims to operate a sustainable research business within our social, financial and natural environments.

GOVERNANCE
ISSR is governed through a committee structure, where the Institute’s Director is supported by the Executive Committee and two sub-committees, and advised by the Board. The Board of the Institute for Social Science Research is a key research strategy and leadership body for the Institute. Consisting of prominent business, public sector and academic executives who have all achieved significant success in their respective fields, the Board provides the Director with advice and guidance about future plans and overall direction. ISSR appointed three new group leaders to the Executive Committee in 2017, expanding our capability in education, health and early childhood research, and increasing our Executive Committee membership to 10, including the Director, three Deputy Directors (Research, Innovation and Operations) and all group leaders.

PERSONNEL
The group leader recruitment increased academic staff in ISSR by 6 FTEs from the same period in 2016, driving an overall FTE increase of 8%. Meanwhile, total numbers of professional staff decreased by 1.85 FTEs, largely driven by the central reorganising services strategy adopted by UQ. Overall, ISSR’s proportions of academic staff remain consistent with previous years. Early career researchers make up 60% of our academic profile, mid-career 20% and professors 20%.

GRAPH 1.
TOTAL STAFF FTES BY FUNCTION 2008–2017
**FINANCE**

ISSR’s total revenue was in line with 2016. ISSR’s efforts to increase capacity since 2016 has taken time, and is the reason for the 14% fall in external revenue. This was offset by $732K in additional internal funding to support the recruitment and establishment of Professor Karen Thorpe’s child development group, development of the MicroMasters® and master’s program of Leadership in Global Development, and increased activity in the Indigenous Design Project led by Professor Paul Memmott. These same initiatives drove the $250K in operating salary expenditure. Other operating expenditure increased due to UQ’s new service level agreements for IT, HR and Finance support.

**FUTURE DIRECTIONS**

In 2018, ISSR’s research income will increase as a result of our investment in new staff and the resulting increase in our research strengths and capacity. Our new focus will be on the recruitment of a Deputy Director (Research), deepening our expertise in data science and expanding our evaluation and quantitative research methods expertise. We will also be introducing a new professional development framework to continue to train the next generation of social science researchers and leaders.

**GRAPH 2.**

**ISSR RESEARCH INCOME 2015–2017**

<table>
<thead>
<tr>
<th>Year</th>
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<tbody>
<tr>
<td>2015</td>
<td>11,253,518</td>
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<tr>
<td>2016</td>
<td>10,377,303</td>
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<td>2017</td>
<td>10,371,271</td>
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**TABLE 8. CONSOLIDATED INCOME AND EXPENDITURE STATEMENT 2015–2017**

<table>
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<tr>
<th>Category</th>
<th>2015 $</th>
<th>2016 $</th>
<th>2017 $</th>
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<tbody>
<tr>
<td><strong>Revenue</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grants (research income)</td>
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</tr>
<tr>
<td>ARC research</td>
<td>3,917,755</td>
<td>3,537,226</td>
<td>3,316,561</td>
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<tr>
<td>NHMRC research</td>
<td>78,661</td>
<td>79,693</td>
<td>276,052</td>
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<tr>
<td>Cooperative research centres</td>
<td>259,527</td>
<td>71,855</td>
<td>7,000</td>
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<tr>
<td>Australian Government research</td>
<td>671,469</td>
<td>1,293,497</td>
<td>362,862</td>
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<tr>
<td>State Government research: Queensland</td>
<td>363,115</td>
<td>436,819</td>
<td>526,279</td>
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<tr>
<td>State Government research: other</td>
<td>240,908</td>
<td>202,544</td>
<td>431,779</td>
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<td>Third party collaborations</td>
<td>1,655,569</td>
<td>1,316,387</td>
<td>1,041,592</td>
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<tr>
<td>Operating</td>
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<tr>
<td>Research block grants</td>
<td>1,411,392</td>
<td>1,573,402</td>
<td>1,751,165</td>
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<tr>
<td>Other research income and recoveries</td>
<td>64,516</td>
<td>64,643</td>
<td>164,791</td>
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<tr>
<td>Internal allocations</td>
<td>1,678,645</td>
<td>1,177,392</td>
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<tr>
<td>Sales and services</td>
<td>882,460</td>
<td>623,846</td>
<td>583,939</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Sponsorships</td>
<td>29,500</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total revenue</strong></td>
<td>11,253,518</td>
<td>10,377,303</td>
<td>10,371,271</td>
</tr>
<tr>
<td><strong>Expenditure</strong></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Projects</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salaries</td>
<td>4,359,222</td>
<td>3,689,566</td>
<td>3,628,591</td>
</tr>
<tr>
<td>Research services</td>
<td>861,470</td>
<td>782,861</td>
<td>489,254</td>
</tr>
<tr>
<td>Scholarships</td>
<td>298,880</td>
<td>114,504</td>
<td>113,541</td>
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<tr>
<td>Collaborative projects</td>
<td>1,746,272</td>
<td>1,608,444</td>
<td>1,623,376</td>
</tr>
<tr>
<td>Other expenses</td>
<td>174,546</td>
<td>65,607</td>
<td>74,651</td>
</tr>
<tr>
<td>Operating</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salaries</td>
<td>3,861,452</td>
<td>3,570,996</td>
<td>4,100,493</td>
</tr>
<tr>
<td>Equipment</td>
<td>65,324</td>
<td>84,934</td>
<td>97,759</td>
</tr>
<tr>
<td>Infrastructure</td>
<td>128,949</td>
<td>114,998</td>
<td>113,648</td>
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<tr>
<td>Scholarships</td>
<td>40,216</td>
<td>70,828</td>
<td>51,795</td>
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<tr>
<td>Collaborative projects</td>
<td>37,940</td>
<td>12,195</td>
<td>12,195</td>
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<tr>
<td>Other expenses</td>
<td>264,092</td>
<td>113,625</td>
<td>683,057</td>
</tr>
<tr>
<td><strong>Total expenditure</strong></td>
<td>11,838,363</td>
<td>10,237,558</td>
<td>10,988,361</td>
</tr>
<tr>
<td><strong>END OF YEAR POSITION</strong></td>
<td>584,845</td>
<td>139,745</td>
<td>617,090</td>
</tr>
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</table>

* 2016 adjustment to third party collaborations and sales and services to record income in correct income category.
This is a list of non-casual staff who worked at ISSR at any time throughout 2017, and includes research staff who have transferred to affiliate appointments during the year.

**BOARD OF THE INSTITUTE FOR SOCIAL SCIENCE RESEARCH**

- John McCagh (Chair), Chief Innovation Officer, Snowy Hydro Limited
- Dr Tim Reddel, Group Manager, Policy Office, Department of Social Services
- Professor Tim Dunne, Executive Dean, UQ Faculty of Humanities and Social Sciences
- Anne Hampshire, Head of Research and Advocacy, The Smith Family
- Michael Hogan, Director-General, Queensland Department of Communities, Child Safety and Disability Services
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- Professor Janeen Baxter, Centre Director, Australian Research Council Centre of Excellence for Children and Families over the Life Course
- Professor Michele Haynes, Deputy Director (Research)
- Cordelia Jackson, Deputy Director (Operations)
- Sue McKell, Deputy Director (Innovation)
- Professor Paul Memmott, Director, Aboriginal Environments Research Centre
- Professor Mark Moran, Group Leader
- Associate Professor Cameron Parsell, Group Leader
- Professor Karen Thorpe, Group Leader
- Dr Wojtek Tomaszewski, Group Leader

**RESEARCH STAFF**

- Dr Christopher Ambrey, Research Fellow
- Dr Bernard Baffour, Research Fellow in Social Statistics
- Melindy Bellotti, Research Officer
- Dr Kim Betts, Research Fellow
- Dr Danilo Bolano, Research Fellow in Social Statistics
- Joshua Bon, Research Officer
- Joseph Byrne, Research Analyst
- Alice Campbell, Research Officer
- Peter Chaudhry, Postdoctoral Research Fellow
- Lyn Chen, Research Officer
- Dr Denise Clague, Research Fellow
- Dr Andrew Clarke, Research Fellow
- Stephanie Cook, Research Officer
- Dr Susan Creagh, Research Fellow
- Michele Ferguson, Research Officer
- Associate Professor Jason Fenris, Principal Research Fellow
- Dr Walter Forrest, Faculty Research Fellow
- Dr Yangtuo Huang, Postdoctoral Research Fellow
- Dr Bryn Hughes, Research Fellow
- Dr Yara Jarallah, Postdoctoral Research Fellow
- Elizabeth Kennedy, Research Officer (Research Services Manager, Text Analytics and Training)
- Matthias Kubler, Senior Research Officer
- Dr Jack Lam, Postdoctoral Research Fellow
- Erin Lord-Lynch, Research Officer
- Associate Professor Abdullah Maman, Principal Research Fellow
- Dr Fairlie McIlwraith, Research Fellow
- Dr Kevin Murphy, Research Fellow
- Dr Martin O’Flaherty, Research Fellow
- Charley Pedde, Research Fellow
- Dr Francisco (Paco) Perales Perez, ARC DECRA Research Fellow
- Dr Jenny Povey, Research Fellow in Social Methods
- Dr Tina Rampino, Research Fellow in Social and Economic Inequality and Mobility
- Dr Jonathan Richards, Research Fellow (Historian)
- Dr Caroline Salom, Research Fellow
- Laura Simpson Reeves, Senior Research Officer
- Dr Andrew Smith, Senior Scientific Officer (Information Science)
- Dr Simon Smith, Principal Research Fellow
- Dr Melanie Spallek, Research Fellow in Longitudinal and Life Course Methods
- Dr Sally Staton, NHMRC Research Fellow
- Sarah Stevenson, Research Officer
- Victoria Sullivan, Research Group Coordinator
- Dr Nam Tran Thanh, Postdoctoral Research Fellow
- Dr Sergi Vidal, Postdoctoral Research Fellow
- Dr Zoe Walter, Postdoctoral Research Fellow
- Dr Lin Wu, Postdoctoral Research Fellow in Social Computing
- Dr Ning Xiang, Senior Research Officer
- Susan York, Research Services Manager (Research Surveys, Text Analytics and Training)
- Dr Renee Zahnow, Postdoctoral Research Fellow

**EXECUTIVE**

- Dr Nam Tran, Postdoctoral Research Fellow.
PROFESSIONAL STAFF

- Lucy Bryce, Advisor (Research Management)
- Laura Clarke, Research Development Officer
- Lynnette Dawson, Facilities and Office Manager
- Emma Earl, Research Partnerships Manager
- Monica Gonzalez, Engagement Manager
- Cara Herington, Education Program Coordinator
- Cassandra Hughes, Facilities and Office Manager
- Jenny Johnston, Project Officer
- Ann Johnstone, Engagement Officer
- Morgan Lee, Office Administrator
- Carla McCarthy, Events and Administration Coordinator, Life Course Centre
- Rebecca McEwen Smith, Office Administrator
- Dr Lucy Mills, Centre Manager, Life Course Centre
- Katherine Parsonage, Reporting and Analysis Officer
- Alarka Phukan, Finance Manager
- Dr Lisa Pope, Postgraduate Administration Officer
- Susan Prior, Media and Communications Officer, Life Course Centre

AFFILIATE APPOINTMENTS

- Dr Emma Antrobus, School of Social Science, The University of Queensland
- Dr Sarah Bennett, School of Social Science, The University of Queensland
- Associate Professor Adrian Chernoff, School of Social Science, The University of Queensland
- Associate Professor Kelly Fielding, School of Communication and Arts, The University of Queensland
- Professor Brian Head, School of Political Science and International Studies, The University of Queensland
- Associate Professor Yan Liu, School of Earth and Environmental Sciences, The University of Queensland
- Professor Lorraine Mazeroile, School of Social Science, The University of Queensland
- Professor Gita Mishra, School of Public Health, The University of Queensland
- Dr Maree Petersen, School of Nursing, Midwifery and Social Work, The University of Queensland
- Associate Professor Rebecca Wickes, School of Social Sciences, Monash University
- Linda Apelt, Adjunct Professor
- Dr Yvette Bottino, Adjunct Research Fellow
- Emeritus Professor Paul Boreham, Emeritus Professor
- Dr Garth Britton, Adjunct Senior Research Fellow
- Dr Sin Yi Cheung, Honorary Senior Lecturer
- Dr Linda Colley, Adjunct Research Fellow
- Dr Gillian Considine, Adjunct Senior Research Fellow
- Dr Rochelle Côté, Honorary Research Fellow
- Emeritus Professor David de Vaus, Emeritus Professor
- Professor Fiona Devine, Honorary Professor
- Associate Professor Mel Dunn, Adjunct Associate Professor
- Associate Professor Belinda Hewitt, Honorary Associate Professor
- Emeritus Professor Andrew Jones, Emeritus Professor
- Dr Michael Limerick, Adjunct Associate Professor
- Dr Silke Meyer, Honorary Research Fellow
- Geoffrey Miller, Adjunct Senior Research Fellow
- Gregory Oliver, Adjunct Senior Research Fellow
- Charles Passi, Adjunct Associate Professor
- Darren Pennay, Adjunct Professor
- Rhonda Phillips, Postdoctoral Research Fellow
- Professor Fiona Steele, Honorary Professor
- Dr Gentry White, Honorary Research Fellow
- Dr Mara Yerkes, Honorary Senior Research Fellow
- Associate Professor Maria Zadoroznyj, Adjunct Associate Professor

HONORARY/ADJUNCT APPOINTMENTS

- Tomas Cano Lopez, Universidad Autonoma de Barcelona
- Samantha Garbutt, The University of Queensland
- Hannah Gehret, University of Konstanz

OCCUPATIONAL TRAINEES

- Tamas Cano Lopez, Universidad Autonoma de Barcelona
- Samantha Garbutt, The University of Queensland
- Hannah Gehret, University of Konstanz
### TABLE 9. FLAGSHIP PROJECTS (> $1 MILLION)

<table>
<thead>
<tr>
<th>Primary funder (duration)</th>
<th>Title</th>
<th>ISSR lead</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australian Research Council Centre of Excellence (2014–2021)</td>
<td>ARC Centre of Excellence for Children and Families over the Life Course</td>
<td>Prof Janeen Baxter</td>
</tr>
<tr>
<td>National Health and Medical Research Council Project Grant (2015–2019)</td>
<td>Generational and Developmental Pathways of Childhood and Adolescent Obesity: A Three Generation Cohort Study</td>
<td>Assoc Prof Abdullah Marnun</td>
</tr>
<tr>
<td>Australian Research Council Linkage Project (2014–2017)</td>
<td>Identifying Effective Strategies to Grow and Sustain a Professional Early Years Workforce</td>
<td>Prof Karen Thorpe</td>
</tr>
<tr>
<td>New South Wales Centre for Education Statistics and Evaluation (2015–2018)</td>
<td>Student Engagement and Outcomes: Research and Analysis</td>
<td>Dr Wojtek Tomaszewski</td>
</tr>
<tr>
<td>The University of Queensland Strategic Funding (2016–2019)</td>
<td>Indigenous Design Place: People, Place, Time, Space</td>
<td>Prof Paul Memmott</td>
</tr>
</tbody>
</table>

### TABLE 10. LARGE PROJECTS ($500K–$1 MILLION)

<table>
<thead>
<tr>
<th>Primary funder (duration)</th>
<th>Title</th>
<th>ISSR lead</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australian Research Council Linkage Project (2014–2017)</td>
<td>Identifying Effective Strategies to Grow and Sustain a Professional Early Years Workforce</td>
<td>Prof Karen Thorpe</td>
</tr>
<tr>
<td>New South Wales Centre for Education Statistics and Evaluation (2015–2018)</td>
<td>Student Engagement and Outcomes: Research and Analysis</td>
<td>Dr Wojtek Tomaszewski</td>
</tr>
<tr>
<td>The University of Queensland Strategic Funding (2016–2019)</td>
<td>Indigenous Design Place: People, Place, Time, Space</td>
<td>Prof Paul Memmott</td>
</tr>
</tbody>
</table>

### TABLE 11. MEDIUM PROJECTS ($100K–$499K)

<table>
<thead>
<tr>
<th>Primary funder (duration)</th>
<th>Title</th>
<th>ISSR lead</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australian Department of Education (2016–2018)</td>
<td>Review of Identified Equity Groups</td>
<td>Dr Wojtek Tomaszewski</td>
</tr>
<tr>
<td>Australian Department of Social Services (2016–2017)</td>
<td>Validation of the Actuarial Valuation for the Australian Priority Investment Approach to Welfare</td>
<td>Prof Michele Haynes</td>
</tr>
<tr>
<td>Australian Department of Social Services (2017)</td>
<td>Evaluation Framework for Financial Wellbeing and Capability Activity</td>
<td>Prof Michele Haynes</td>
</tr>
<tr>
<td>Australian Department of Social Services (2017–2018)</td>
<td>Financial Management Services Review</td>
<td>Assoc Prof Cameron Parsell</td>
</tr>
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</table>
### TABLE 11. MEDIUM PROJECTS ($100K–$499K) CONT’D...

<table>
<thead>
<tr>
<th>Primary funder (duration)</th>
<th>Title</th>
<th>ISSR lead</th>
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<tbody>
<tr>
<td>Australian Research Council Centre of Excellence for Children and Families over the Life Course (2015–2017)</td>
<td>A Comparative Study of Intergenerational Mobility and Inequality in Australia and the Rest of the World</td>
<td>Prof Mark Western</td>
</tr>
<tr>
<td>Australian Research Council Linkage Project (2016–2019)</td>
<td>How Mestors’s “Wild Australia Show” Shaped Australian Aboriginal History</td>
<td>Prof Paul Memmott</td>
</tr>
<tr>
<td>Australian Research Council Linkage Project (2016–2019) (administered by Deakin University)</td>
<td>An Assessment of Late Night Alcohol Restrictions in Queensland</td>
<td>Assoc Prof Jason Fennis</td>
</tr>
<tr>
<td>Cooperative Research Centre for Water Sensitive Cities (2013–2017)</td>
<td>Engaging Communities with Water Sensitive Cities</td>
<td>Assoc Prof Kelly Fielding</td>
</tr>
<tr>
<td>Motor Accidents Authority (2013–2017) (administered by the University of Sydney)</td>
<td>Factors Influencing Social Health Outcomes After Land Transport Injury: Inception Cohort Study</td>
<td>Prof Michele Haynes</td>
</tr>
<tr>
<td>National Health and Medical Research Council Early Career Fellowship (2015–2018)</td>
<td>Sleep Health and Sleep Problems in Early Childhood; What Role Does Childcare Play?</td>
<td>Dr Sally Staton</td>
</tr>
<tr>
<td>Queensland Department of Education (2016–2017)</td>
<td>Principal Leadership for Parent-School-Community Engagement in Disadvantaged Schools Project</td>
<td>Dr Jenny Povey</td>
</tr>
<tr>
<td>Queensland Department of Housing and Public Works (2016–2017)</td>
<td>Evaluation of the Mental Health Demonstration Project</td>
<td>Assoc Prof Cameron Panlew</td>
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### TABLE 12. SMALL PROJECTS (<$100K)

<table>
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<tr>
<th>Primary funder (duration)</th>
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<th>ISSR lead</th>
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<tbody>
<tr>
<td>Australian Department of Social Services (2017–2018)</td>
<td>Longitudinal Administrative Data Analysis Training</td>
<td>Dr Martin O’Flaherty</td>
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<tr>
<td>Jemena (2017)</td>
<td>Cultural Awareness Training</td>
<td>Prof Paul Memmott</td>
</tr>
<tr>
<td>National Centre for Student Equity in Higher Education (2016–2017)</td>
<td>Identifying School Engagement Practices Facilitating University Participation of Equity Students</td>
<td>Dr Wojtek Tomasowski</td>
</tr>
<tr>
<td>National Centre for Student Equity in Higher Education (2017–2018)</td>
<td>Beyond Graduation: Long-Term Socio-Economic Outcomes Among Equity Students</td>
<td>Dr Wojtek Tomasowski</td>
</tr>
</tbody>
</table>
### TABLE 13. NEW PROJECTS CONT’D ...

<table>
<thead>
<tr>
<th>Primary funder (duration)</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>Jemena (2017)</td>
<td>Cultural Awareness Training</td>
<td>Prof Paul Memmott</td>
</tr>
<tr>
<td>National Centre for Indigenous Health Education (2017–2018)</td>
<td>Beyond Graduation: Long-term Socio-Economic Outcomes Among Equity Students</td>
<td>Dr Wojtek Tomaszewski</td>
</tr>
<tr>
<td>Queensland Alliance for Environmental Health Sciences (2011–2018)</td>
<td>Mapping Methamphetamine Demand and Precursor Procurement</td>
<td>Assoc Prof Jason Ferris</td>
</tr>
<tr>
<td>Queensland Department of Education (2017–2018)</td>
<td>Transition costs: Optimising young people’s career choices and post-school pathways</td>
<td>Dr Wojtek Tomaszewski</td>
</tr>
<tr>
<td>Queensland Department of Education (2017–2018)</td>
<td>School Improvement Unit Review Report Coding</td>
<td>Dr Jenny Povey</td>
</tr>
<tr>
<td>Queensland Treasury Corporation (2017)</td>
<td>Housing and Homelessness Demand Forecast Scoping Study</td>
<td>Assoc Prof Cameron Parsell</td>
</tr>
<tr>
<td>St Vincent de Paul Society Queensland (2016–2019)</td>
<td>St Vincent de Paul Research</td>
<td>Assoc Prof Cameron Parsell</td>
</tr>
<tr>
<td>Tenants Queensland (2017–2018)</td>
<td>QTARS Data Analysis</td>
<td>Assoc Prof Abdullah Mamun</td>
</tr>
<tr>
<td>The Salvation Army (2017–2018)</td>
<td>The Impact of the Salvation Army’s Pindari Service Model</td>
<td>Assoc Prof Cameron Parsell</td>
</tr>
<tr>
<td>The University of Queensland (2017)</td>
<td>Job Destinations of HASS Graduates</td>
<td>Dr Wojtek Tomaszewski</td>
</tr>
<tr>
<td>The University of Queensland (2017)</td>
<td>Scholarships Effect Analysis for UQ Academic Services</td>
<td>Dr Wojtek Tomaszewski</td>
</tr>
<tr>
<td>The University of Queensland Faculty of Medicine (2017)</td>
<td>Survey of Employability Perceptions</td>
<td>Matthias Kutler</td>
</tr>
<tr>
<td>The University of Queensland FirstLink Scheme (2016–2017)</td>
<td>Data Access Pilot: National Linked Datasets</td>
<td>Prof Michele Haynes</td>
</tr>
<tr>
<td>The University of Queensland Global Strategy and Partnerships (2017–2018)</td>
<td>Refugee Settlement and Wellbeing over the Life Course</td>
<td>Dr Walter Forrest</td>
</tr>
<tr>
<td>Queensland Treasury Corporation (2017)</td>
<td>Housing and Homelessness Demand Forecast Scoping Study</td>
<td>Assoc Prof Cameron Parsell</td>
</tr>
<tr>
<td>Queensland Treasury Corporation (2017)</td>
<td>Use of the Public Health System by Private Patients: Motivations and Implications</td>
<td>Assoc Prof Abdullah Mamun</td>
</tr>
<tr>
<td>Tenants Queensland (2017–2018)</td>
<td>QTARS Data Analysis</td>
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</tr>
<tr>
<td>The University of Queensland (2017)</td>
<td>Scholarships Effect Analysis for UQ Academic Services</td>
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</tr>
<tr>
<td>The University of Queensland Faculty of Medicine (2017)</td>
<td>Survey of Employability Perceptions</td>
<td>Matthias Kutler</td>
</tr>
<tr>
<td>The University of Queensland Development Fellowships (2017–2020)</td>
<td>The Impact of Early Life Factors on Offspring Trajectories of Health and Educational Outcomes</td>
<td>Dr Kim Betts</td>
</tr>
<tr>
<td>The University of Queensland Global Strategy and Partnerships (2017–2018)</td>
<td>Refugee Settlement and Wellbeing over the Life Course</td>
<td>Dr Walter Forrest</td>
</tr>
</tbody>
</table>
BOOK CHAPTERS


JOURNAL ARTICLES


Motivations for reducing alcohol consumption: an international
BMJ Open Ophthalmology, pone.0179418
PLoS One
Education, Australian Journal of
Journal of
drug for sensing sociability.
Human Psychopharmacology: Clinical and Experimental, 32 (3).
doi:10.1007/s12580-017-01722-2
Creagh, S. (2017) Multiple ways of speaking back to the monolingual
Das, S., Chisti, M., Sarker, M., Das, J., Ahmed, S., Shahunja, K.,
Nahani, S., Gibson, N., Ahmed, T., Fanuque, A., Rahman, M.,
Fuchs, G., Al Mamun, A. and Baker, R. J. (2017) Long-term impact of changing childhood malnutrition on rotavirus diarrhea two decades of
Rashidian, A., Heydari, F., Derakhshandeh, K., Eslami, M., Bababakht, L.,
text-to-text service in a low-income area.
Gender, 38 (1): 146–156. doi:10.1007/s13026-017-3561-1
Forrest, W., Brunstrom, J., and Liddell, M. (2017) The importance of
Le, H.T.H., Nguyen, H. T., Campbell, M.A., Gatton, M.L., Tran, N.T. and
Kingsbury, A. M., Clavarino, A., Mamun, A., Saiepour, N. and
Kingsbury, A. M., Gibbons, K., McIntyre, D., Tremellen, A., Flenady,
Kuskoff, E. (2017) The importance of discourse in homelessness
The impact of field court attendance notices on property crime in New South Wales, Australia. Journal of Quantitative Criminology. doi:10.1007/s10940-017-9369-9
Maravilla, J. C., Betts, K. S., Couto e Cruz, C. and Alati, R. (2017) Factors influencing repeated teenage pregnancy: a review and meta-
Menzies, L., Baster, J., Cobb-Clerk, D., Hayne, M., Lawrence, D. and
Mills, R., Kisely, S., Alati, R., Strathem, L. and Najman, J. M. (2017) The impacts of conditionality and Indigenous social housing tenancies in urban,
The impact of field court attendance notices on property crime in New South Wales, Australia. Journal of Quantitative Criminology. doi:10.1007/s10940-017-9369-9
Maravilla, J. C., Betts, K. S., Couto e Cruz, C. and Alati, R. (2017) Factors influencing repeated teenage pregnancy: a review and meta-
Menzies, L., Baster, J., Cobb-Clerk, D., Hayne, M., Lawrence, D. and


Povey, J. and Campbell, A. (2017) Showing interest in their adolescents’ education: can dads make a difference? In: ARACY Parent Engagement Conference, Melbourne, Australia. 6–8 June.


OTHER PUBLICATIONS

Ferris, J., Winstock, A., Maier, L. and Zehnow, R. (17 July 2017) We need more than just laws to ensure responsible alcohol service. The Conversation


Pereles, F. (26 September 2017) Cognitive ability plays a role in attitudes to equal rights for same-sex couples. The Conversation


van de Ven, K. and Zehnow, R. (26 May 2017) Australia should stop beefing up steroid laws – that won’t help users. The Conversation

Walter, Z., Pursell, C., Dingle G. and Jetten, J. (23 May 2017) What’s in the name ‘homeless’? How people see themselves and the labels we apply matter. The Conversation

Zehnow, R., de Andrade, D., Ferris, J., Coomber, K. and Miller, P. (9 March 2017) Banning orders won’t solve alcohol-fuelled violence – but they can be part of the solution. The Conversation

THESIS


