

Unlocking the secrets of intergenerational disadvantage

ARC Centre of Excellence for Children and Families over the Life Course

The ARC Centre of Excellence for Children and Families over the Life Course acknowledges our partners:



Australian universities

The University of Queensland
The University of Western Australia
The University of Melbourne
The University of Sydney

International universities

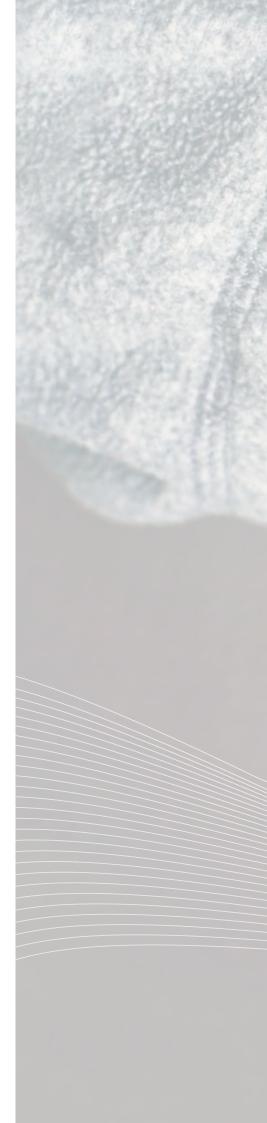
University of California, Irvine
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University of Essex

Government

Australian Government Department of Social Services
Australian Government Department of Education and Training
Australian Government Department of Employment
Australian Institute of Health and Welfare
Queensland Government Department of Communities, Child Safety and Disability Services
Victorian Government Department of Education and Training

Non-government organisations

Brotherhood of St Laurence Wesley Mission Brisbane







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Director's report

In 2015, the ARC Centre of Excellence for Children and Families over the Life Course (Life Course Centre or LCC) moved from establishment to consolidation, driven by our goal to become the 'go to' centre for research, evidence, training and translation about the transmission of social disadvantage. As is natural in the early years of setting up a centre, some of our energies have focused on formulating and developing administrative processes and policies to ensure the smooth running of the multitude of activities, but there are many research and engagement highlights to report, even in this early stage of our term.

One of the most exciting and potentially transformative achievements in our brief life course as a centre is our collaboration with various government partners on projects using integrated administrative data. This is a key focus of research in Program 1 on Disadvantage Systems, where we are concentrating our efforts to support development of a platform for social scientists to access and analyse the wealth of data routinely collected by government agencies. While Australia has invested heavily in several gold standard longitudinal surveys, such as the Household, Income and Labour Dynamics in Australia Survey and the Longitudinal Study of Australian Children, a large amount of material relevant for understanding life-course pathways is routinely collected in various administrative datasets that are not readily accessible for research. Our goal is to advance awareness of the value of such data and to advance processes for accessing and analysing this material. We have already developed baseline protocols for this work, and a number of preliminary research activities are underway to help unlock the enormous potential of these data for understanding pathways into and out of disadvantage over the life course and across generations.

The insights to be gained from using administrative data also underpin our work in other programs. In Program 2 on Human Capabilities, our teams have collected the Transgenerational Data Set 2 (TDS2). The team, comprising researchers from The University of Melbourne, The University of Sydney and

The University of Queensland, is using TDS2 to test whether individual preferences for risk and self-control are associated with truancy in a population of disadvantaged adolescents in Queensland. TDS2 links the administrative social assistance records of a birth cohort of young Australians to those of their parents. The dataset will become an essential resource for investigating the dynamics of intergenerational disadvantage in Australia.

In Program 3 on Social Transformation research, our planned population trial was boosted by the Oueensland Government's announcement that over \$6 million would be invested to make the popular Triple P Positive Parenting Program (developed by LCC Chief Investigator Prof Matt Sanders) available to all families in Oueensland. This is indeed a transformational development and one that has the potential to lift many families out of social disadvantage. We congratulate Prof Sanders and his team on this development, and look forward to working with our government partners to further advance our understanding of the transformational possibilities of improved parenting practices. The research team for the LCC population trial is currently consulting with the Commonwealth and Queensland governments to gain access to administrative data to assess trial outcomes.

In addition to developing our existing research programs, the LCC team continues to bring new ideas to the table to expand and build on the research activities within our funded program areas.

Our working papers and LCC Fellowship programs play an ongoing role in building our networks and links with researchers and end users in Australia and overseas. In 2015, we published 42 working papers, with many of our earlier working papers starting to appear in top international journals.

Developing future research leaders plays a vital part in advancing our research agenda and ensuring that we are well placed to leave an enduring legacy of emerging new research leaders. We enrolled eight new postgraduate students during the year to work on LCC research, and celebrated six postgraduate completions. Another highlight has been our success in attracting the best and brightest early career researchers to LCC, with eight new research appointments made in our four Australian universities in 2015.

As in 2014, we set aside funding in 2015 to support new initiatives under a Capacity Building Fund that helps LCC to deliver its strategic goals, including facilitating collaboration and engagement between researchers, government, non-government organisations and other stakeholders. To date, we have supported 15 new projects through this program, including: a mix of small seed grants designed to leverage further funding for new initiatives; workshops to bring together teams of researchers; and travel grants to develop new collaborations.

One such project supported collaborative research on social distance, discrimination and disadvantage with the International Centre for Muslim and Non-Muslim Understanding at the University of South Australia. Survey data collected from this project have the potential to provide the basis for ongoing work on social inclusion, cohesion and disadvantage, including work currently underway examining data from one of Australia's newest longitudinal surveys, Building a New Life in Australia: The Longitudinal Study of Humanitarian Migrants.

A highlight for 2015 was LCC's inaugural conference in Brisbane in October. It was one of the few times since the centre's launch a year earlier that so many of our key players could gather under one roof, a challenge for a large, geographically dispersed centre such as this.

The conference attracted over 170 delegates, with keynote presentations from some of our international and domestic partners. We were honoured to host the Honourable Bill English, Deputy Prime Minister of New Zealand (and Minister of Finance and Minister Responsible for Housing New Zealand Corporation), who delivered a speech on New Zealand's social investment model to conference delegates.



We look forward to following on from this successful event with the Longitudinal Data Conference in October 2016. LCC is partnering with the Department of Social Services National Centre for Longitudinal Data and others to organise and promote the conference, and we look forward to a stimulating exchange of ideas about policy insights from survey and administrative data.

It hasn't all been smooth sailing of course and, like other centres, we continue to face challenges of working effectively across our disciplinary boundaries and across universities and countries, and ensuring that we are effectively engaging with all our partners to develop the research and activities that benefit both our scientific and impact agendas.

Looking forward to 2016, as LCC moves from infancy to adolescence in its own life course, I am keen for us to make significant inroads on the goals we set ourselves as detailed in the Annual activity plan following.

Our priorities include moving forward with projects that will demonstrate the potential of linked administrative data for evidence-based policy, continuing our research and translation agendas across the programs, building new partnerships, and attracting more research higher degree (RHD) students and early career researchers (ECRs) on our quest to unlock more of the secrets to intergenerational disadvantage.

Jan Bart

Prof Janeen Baxter Centre Director

Annual activity plan 2016

Action	Description	Responsibility	Due
Governance and structu	re		
1. Strategic plan	Monitor and review progress against the strategic plan	CD Baxter	Q2
2. Governance	Evaluate the effectiveness of LCC's organisational structure, including programs, management, committees and engagement by chief investigators (Cls) and partner investigators (Pls)	CD Baxter	Q1
3. Review	Develop a plan to ensure that LCC is on track for its mid-term review in 2017	CD Baxter	Q3
Research			
4. Research strategy	Review LCC's research strategy and potential for long-term research impact, and identify potential gaps and opportunities for new research, research translation and funding opportunities	CI Zubrick	Q1
5. Flagship research	Develop at least one new large-scale strategic research project maximising collaborative opportunities between LCC universities and partner organisations	CI Zubrick	Q2
6. Research Program 1	Develop critical relationships and establish formal institutional arrangements to allow LCC researchers to work with integrated Commonwealth administrative datasets	CI Western	Q4
7. Research Program 2	Develop a strategy to engage end users (such as through targeted workshops and roundtables) in identifying and developing new interventions for piloting in Program 2 research	CI Cobb-Clark	Q4
8. Research Program 3	Initiate the parenting population trial to evaluate the impact of parenting skills on disadvantage in selected local government municipalities, and establish a process for accessing linked data for intervention and control communities	CI Zubrick	Q4

Action	Description	Responsibility	Due
Research translation			
9. Interventions	Develop a strategy to increase the number of new policy interventions developed and piloted by LCC	CD Baxter	Q1
10. Industry training	Develop a strategy to increase the number of new training courses developed by LCC for public and private industry end users	CI Haynes	Q1
11. Research impact	Develop a strategy to increase the impact of research outputs through academic and non-academic publications	CI Zubrick	Q2
12. Intellectual property	Conduct an audit of intellectual property to ensure that existing and new IP is being appropriately managed	CD Baxter	Q2
Research training			
13. RHD recruitment	Develop an RHD recruitment strategy to increase the number of postgraduate students working on centre research	CI Mazerolle	Q2
14. ECR recruitment	Develop an ECR recruitment strategy to increase the number of new ECR appointments in the centre	Cl Western	Q2
15. Mentoring programs	Develop a strategy to formalise mentoring programs for students, staff, external stakeholders and clients	CI Cobb-Clark	Q1
16. Statistical models	Develop statistical modelling capacity through new research training opportunities	CI Haynes	Q4
Linkages and networks			
17. Building linkages	Evaluate the effectiveness of key LCC initiatives aimed at building linkages and networks, including the LCC Fellowship Program and LCC Capacity Building Fund	CI Lawrence	Q3
18. International visits	Develop an international linkages program to increase visits to overseas laboratories and facilities	CI Harmon	Q2
End-user links			
19. Knowledge outputs	Develop an engagement strategy to increase the number, quality and impact of LCC knowledge exchange outputs aimed at end users	CI Sanders	Q1
20. New partnerships	Develop a research partnerships strategy to ensure that LCC is maximising engagement with our existing partners, and creating opportunities to increase the number of new organisations collaborating with, or involved in, the centre	CD Baxter	Q2
Financial			
21. Expenditure	Develop a strategy to reduce carry-forward funds by ramping up expenditure within LCC, such as through increasing mid-term ECR recruitment	CD Baxter	Q1

Governance and structure

Strategic plan

The Life Course Centre (LCC) is investigating the critical factors underlying disadvantage to provide life-changing solutions for policy and service delivery. Our goal is to discover many of the causes and mechanisms of disadvantage that are characterised by the spread of social and economic disadvantage within families and across generations, and to develop innovative solutions to reduce disadvantage.

To achieve this goal, the Life Course Centre aims to:

- Identify the drivers of deep and persistent disadvantage
- Develop and trial new solutions in policy and practice
- Train the next generation of research leaders
- Build capacity across government, research and non-government organisations

Established in 2014, the Life Course Centre is based at The University of Queensland, and is a collaboration with The University of Western Australia, The University of Melbourne and The University of Sydney. The centre has developed a wide range of collaborative links to international institutions in North America, Europe and Asia. The Life Course Centre is supported by key government agencies that have responsibility for developing and implementing Australia's social and economic welfare programs, and by nongovernment organisations that work at the front-line to deal with real-world problems of poverty and social disadvantage for children and families.

Vision

Our vision is to leverage evidence-based research to develop new knowledge, technology and practices to benefit people living in disadvantage.

Mission

Our mission is to identify the mechanisms underlying the transmission of disadvantage across generations and within families over the life course, and to translate our findings to enable public and private industry organisations to deliver evidence-based policies and programs that will reduce deep and persistent disadvantage.

Objectives

Our strategic objectives are to:

- Discover the principal causes or mechanisms underlying the transmission of social disadvantage
- Investigate which policies and practices work in preventing and reducing deep and persistent disadvantage
- Develop and trial solutions that will reduce the transmission of disadvantage across generations
- Provide policy advice and research evidence to Australian human service agencies
- Build capacity through productive links with researchers, collaborators and partners
- Provide research training and mentoring for graduate students and early career researchers
- Position the Life Course Centre at the forefront for international research and research translation on social disadvantage

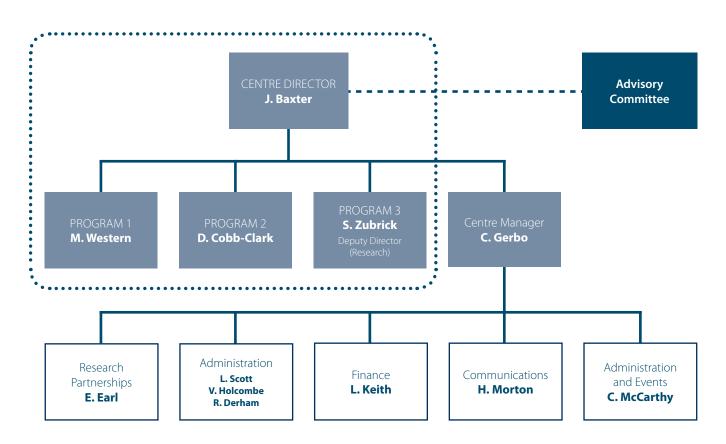


Governance

LCC was established in 2014 with The University of Queensland serving as the Administering Organisation.

LCC's program of work spans a number of research disciplines, public and private organisations, and government portfolios (including education, employment and social services). Our work requires deep engagement from partners in critical policy and practice settings, and is supported by the centre's governance model and engagement frameworks.

The Centre Director and Executive Committee are central to LCC's governance. They carry overall responsibility for the centre's performance, including approval of use of centre resources, and ensuring delivery of research outputs and outcomes. The Advisory Committee, which includes representation from key LCC stakeholder groups, provides the Centre Director and Executive Committee with independent advice and advocacy to advance the centre's strategic direction, including its research program and partnerships.



LCC organisational structure



Advisory committee

The Life Course Centre Advisory Committee provides independent expert advice to LCC on a range of issues, including scientific developments, research translation, engagement, policy directions and funding opportunities. The committee is only required to meet annually, but met twice in 2015 (July and October) at The University of Queensland, with dates timed to maximise face-to-face meeting opportunities. On each occasion, one LCC chief investigator and one early career staff member were invited to make a brief presentation about key research findings. This provided the context for specific discussions about knowledge translation opportunities, as well as enabling LCC to highlight new findings and research directions. In 2016, the meetings will be held at The University of Melbourne to minimise travel requirements for committee members.

Advisory committee members

- The Hon Amanda Vanstone (Chair)
- Ms Serena Wilson PSM Deputy Secretary (Social Security), Department of Social Services
- Mr Tony Nicholson Executive Director, Brotherhood of St Laurence
- Prof Greg Duncan University of California, Irvine
- Prof Janeen Baxter Centre Director

Executive committee

The Life Course Centre Executive Committee oversees the research development, scientific exchange, and operations of LCC, as well as providing strategic leadership for the centre's research outputs, knowledge translation, capacity building and engagement activities. The executive is also responsible for overseeing the centre's budget, as well as reviewing progress against the centre's strategic plan and key performance targets. In 2015, a major task of the executive was to implement many of the centre's initial projects, including reviewing and approving research projects, capacity-building fund initiatives, and LCC Fellowship applications. In 2016, as the centre moves into its third year of operation, the committee's focus will shift towards end-user engagement, research translation and research outcomes. The committee is centred around LCC's three research programs with members including program leaders, deputy director (research) and centre director. The committee is only required to meet six times annually, but met seven times via teleconference in 2015.

Executive committee members

- Prof Janeen Baxter Centre Director (Chair)
- Prof Stephen Zubrick Deputy Director (Research), and Program Leader:
 Social Transformation
- Prof Deborah Cobb-Clark Program Leader: Human Capabilities
- Prof Mark Western Program Leader:
 Disadvantage Systems
- Ms Carla Gerbo Centre Manager

Research

As an ARC Centre of Excellence, LCC is considered one of Australia's flagship scientific investments, and its activity and performance is set within the larger context of Australia's science priorities. In May 2015, the Australian Government announced new Science and Research Priorities to ensure that high performing science, research and innovation in Australia deliver maximum benefit. Among the nine Science and Research priority areas, explicit attention was given to the priority for research to build healthy and resilient communities throughout Australia. The scope of this priority cited the need to reduce disparities for disadvantaged and vulnerable groups, improve prediction, identification, tracking, and prevention and management. The work of LCC has a central focus on these issues.

The sections that follow contain extensive detail on LCC's program performance. Readers will see full details with respect to research findings, efforts in training and education, and international, national and enduser links. By way of high-level summary, several achievements and challenges in these areas merit comment here.

The very award of a Centre of Excellence is attendant on the expectation that the ARC has confidence in the investigators' abilities, and those of their teams and collaborators, to deliver ambitious research performance targets. LCC researchers have clearly done so in 2015, meeting or exceeding expectations for both the

number of research outputs and their quality, as deemed by independent and objective metrics. LCC produced one book and 14 book chapters in 2015, in addition to 84 journal articles, 96% of which represented new research that was peer reviewed. The quality of these publications was examined via Scopus through relative journal rankings, journal interdisciplinarity, and internationalisation among authoring teams. Of the refereed journal articles published in journals indexed by Scopus, almost three-quarters (74%) were in top-tier journals (ranked in the top 25% for their field). Notably, papers published in the fields of social science and psychology were cited at rates above the world average (see Figure 1).

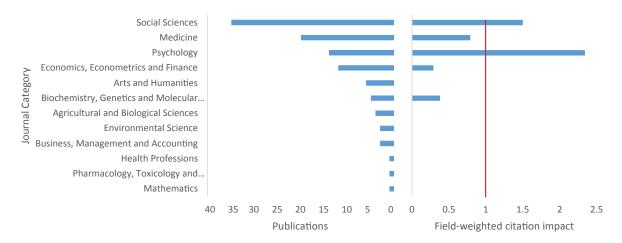


Figure 1. Research citation impact by subject area

LCC journal articles were more highly cited than the majority of publications in the fields of social sciences and psychology (indicated by the >1 field-weighted impact in those subject areas). Field-weighted citation impact is the ratio of citations received relative to the expected world average for the subject field, publication type and publication year.

The Life Course Centre recognises that collaboration, across disciplines and across borders, is a key driver of research quality. There is a critical need in the social sciences to harness the talents of scientists in sociology, economics, psychology, statistics and mathematics to jointly solve large, vexing problems that have resisted single approaches. LCC's efforts here are noteworthy. Over half of our refereed journal articles were the result of either international (43%) or interstate (15%) collaborations, with the remainder produced by authors from the same university (34%), and only 8% by sole authors (see Figure 2).

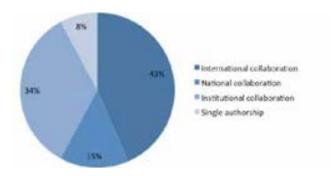


Figure 2. Collaboration

The proportion of publications with international, national and institutional collaboration produced by LCC in 2015. The figure is based on 76 peer-reviewed articles published in journals indexed by SCImago.

The disciplinary scope of our research is demonstrated by journal publications that spanned 12 subject areas (as defined in the bibliometrics tool, SCImago), with researchers publishing most frequently in the subject areas of social sciences, medicine, psychology and economics (see Figures 3 and 4).

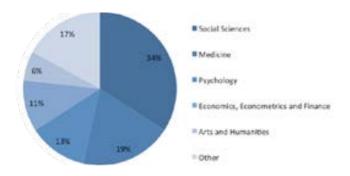


Figure 3. Publication subject areas

The subject areas in which LCC published peer-reviewed journal articles in 2015. This data is based on 76 articles published in journals indexed in SCImago, with the subject area defined by the journal. Where a journal was classed as multidisciplinary, those subject areas were counted separately (129 subject areas from the 76 publications).

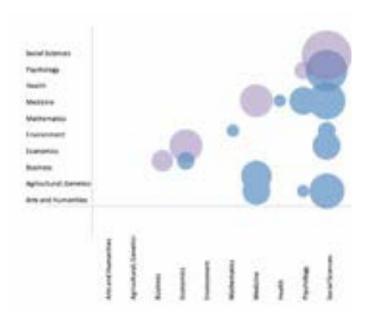


Figure 4. Interdisciplinary collaboration

A representation of the cross-disciplinary subject areas in which LCC published in 2015. Purple circles on the diagonal indicate publications published in a single field, with size proportional to the number of publications. Below the diagonal in blue are publications that were cross-disciplinary. Data was based on 76 peer-reviewed journal articles indexed in SCImago, with subject areas defined for each journal in SCImago. Of the 12 subject areas, two subject area pairs were able to be merged as they only appeared together. Seven publications appeared in journals with three subject areas, where subject areas could not be merged and were counted twice.

Almost half (48%) of all LCC's assessable publications in 2015 (including journal articles, books and book chapters) were interdisciplinary; 54% of our refereed journal articles were published in interdisciplinary journals that span more than one major subject area; and 14% of our book outputs (1 book and 14 book chapters) were also produced across disciplines. These results were below our targets set for the year, and a major focus for the centre will be to facilitate cross-disciplinary collaboration among our research teams through coordination of new flagship research opportunities in 2016.

Finally, LCC hosted visits from 42 international visitors and fellows and held 14 national and international workshops in this period — achievements well above the targets set.

Beyond scientific publication per se, LCC and its activities have certainly found a readership community on the internet, with nearly 50,000 website hits in 2015 — seven times the set target. In addition, the research outputs of LCC are also increasingly finding their way into mainstream media outlets, with 18 commentaries across diverse media outlets for 2015 — well in excess of the set target of 10 for this year.

Through this, public attention and media debate were raised in areas such as men and women's gender attitudes in response to the birth of their first child, and policy attention was focused on the measurement of inequality and its importance, and in discussion on homelessness and its onward contribution to unemployment. These are difficult topics being raised for public attention, debate and onward policy development.

The development of research capacity is also a performance requirement of LCC. The high level of research activity and expertise required by LCC has attracted eight postdoctoral researchers and 13 early career researchers who are within five years of completing their PhD work. This is a vital capacity that is foundational to supporting new honours and postgraduate students, as well as providing essential mentoring of the next generation of researchers. Notwithstanding, greater efforts across LCC's collaborating universities are needed in 2016, with a strategic focus on attracting and supporting honours and postgraduate students to reach LCC targets. While it is gratifying that LCC postgraduate completions were on target in 2015 (six completions), LCC will increase its postgraduate recruitment, training and mentoring activities in 2016 to ensure future postgraduate completions.

As national and international science continues to debate the definition of what constitutes research translation in social science, LCC aims to actually deliver on this outcome. Of significance are the number of new policies and programs informed by LCC findings (6), which were in excess of the intended target (3) in 2015. All will form necessary points of leverage on the translation pathway. Clearly there is a demand for LCC's expertise and findings by policy-makers and those delivering programs.

At the sharper end of translation, we are still awaiting achievements in relation to developing and piloting policy interventions. Progress towards enabling this translation activity is certainly evident in the work of LCC. This work is underway in Program 3, where the Queensland Government has committed substantial funds for a population rollout of the Triple P Positive Parenting Program, with LCC focused on measuring the effectiveness of this initiative.

Work is also underway across LCC to develop new enabling technologies (including policies, practices, procedures, and technical and analytical capabilities) to realise the potential of linked national datasets for large-scale policy and service evaluations. These are significant efforts for the practical enablement of translation, and are focused at large-scale and national levels.

Embarking on planning activities for 2016, this report demonstrates that LCC is operating with a robust and productive research ethos, and a growing demand and interest in its findings and activities. Our progress towards achieving the key performance indicators also allows a view of gaps and shortfalls that will be in focus during this period.

Active strategic planning will be undertaken to enhance LCC's enrolment of honours and postgraduate students across its university partners and extend mentoring opportunities. Finally, in 2016, LCC will partner with the National Centre for Longitudinal Data in its inaugural conference to help lead the discussion on how social data can be used to address the challenge of deep and persistent disadvantage. This partnership reflects the considerable efforts of LCC scholars during 2015 in collaborating with national agencies to highlight the value of such data, and in advancing the national science agenda for the use of survey and administrative data.

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Prof Stephen Zubrick Deputy Director (Research)

Key performance indicators

Research findings	Actual 2015	Target 2015
Number of research outputs	229*	50
Journal articles	84	
Working papers	42	
Books	1	
Book chapters	14	
Conference papers	4	
Conference posters	3	
Conference presentations	36	
End-user and industry reports	4	
Seminars	41	
Quality of research outputs		
Proportion of papers in peer-reviewed outlet	96%	80%
Proportion of papers in top 25% of top-tier journals**	74%	75%
Number of invited talks/papers/keynote lectures given at major international meetings	32	20
Number of commentaries about LCC's achievements	18	10

^{* 82%} of research outputs include at least one chief investigator, associate investigator, partner investigator or LCC (cash-funded) Research Fellow, with the remainder including at least one named LCC (in-kind) Fellow contributing significant in-kind to LCC as reported in CODIE.

^{**}To undertake this analysis, and to align with available measures from SCImago, we have measured the proportion of papers in the top 25% of top-tier journals (rather than the top 20%, as per our original KPIs), and have adjusted our 2015 target upwards (from 70% to 75%) to maintain equivalence.

Centre-specific indicators		Target 2015
New policy interventions developed and piloted	0	3
Number of new policies and programs informed by centre findings	6	3
Number of new statistical models developed	1	2
Number of new training courses developed	1	2



Research outputs

Journal articles

Antrobus, E., Bradford, B., Murphy, K. & Sargeant, E. (2015) Community norms, procedural justice, and the public's perceptions of police legitimacy. *Journal of Contemporary Criminal Justice*. DOI: 10.1177/1043986214568840

Baròn, J., Cobb-Clark, D. & Erkal, N. (2015) Welfare receipt and the intergenerational transmission of work-welfare norms. *Southern Economic Journal*. DOI: 10.4284/0038-4038-2012.173

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Cobb-Clark, D., Kassenboehmer, S., McVicar, D. & Zhang, R. (2015) 'High'school: The relationship between early marijuana use and educational outcomes. *Economic Record*. DOI: 10.1111/1475-4932.12166

Coley, R.L., Lomardi, C.M. & Sims, J. (2015) Long-term implications of early education and care programs for Australian children. *Journal of Educational Psychology*. DOI: 10.1037/a0037456

Coley, R.L., Lynch, A.D. & Kull, M. (2015) Early exposure to environmental chaos and children's physical and mental health. *Early Childhood Research Quarterly*: DOI: 10.1016/j.ecresq.2015.03.001

Darroch, S. & Mazerolle, L. (2015) Intelligence-led policing: A comparative analysis of community context influencing innovation uptake. *Policing and Society.* DOI: 10.1080/10439463.2013.784312

De Lint, W., Mazerolle, L. & Sarre, R. (2015) Review of the book Policing Non-Citizens by Leanne Weber. *Australian & New Zealand Journal of Criminology*. DOI: 0.1177/0004865814554338

Devaney, M., Ferris, J. & Mazerolle, L. (2015) Online reporting of pseudoephedrine pharmacy sales: Does Australia require a mandatory system? *International Journal of Pharmacy Practice*. DOI: 10.1111/ijpp.12153

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Bailey, D., Duncan, G., Odgers, C. & Yu, W. (2015) Persistence and fadeout in the impacts of child and adolescent interventions. Life Course Centre Working Paper Series: 2015-27

Berens, S. (2015) Social policy preferences from a comparative perspective. Life Course Centre Working Paper Series: 2015-21

Broadway, B., Kalb, G., Kuehnle, D. & Maeder, M. (2015) The effect of paid parental leave on child health in Australia. Melbourne Institute of Applied Economic and Social Research Working Paper Series: 9/15

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Cobb-Clark, D. & Moschion, J. (2015) Gender gaps in early educational achievement. Melbourne Institute of Applied Economic and Social Research Working Paper Series: 23/15

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Cobb-Clark, D. & Zhu, A. (2015) Childhood homelessness and adult employment: The role of education, incarceration, and welfare receipt. Institute for Labor Studies, Bonn, Germany. Discussion Paper: 9250

Cobb-Clark, D. & Zhu, A. (2015) Childhood homelessness and adult employment: The role of education, incarceration, and welfare receipt. Life Course Centre Working Paper Series: 2015-22

Cobb-Clark, D. & Zhu, A. (2015) Childhood homelessness and adult employment: The role of education, incarceration, and welfare receipt. Melbourne Institute of Applied Economic and Social Research Working Paper Series: 18/15

Diette, T. & Ribar, D. (2015) A longitudinal analysis of violence and housing insecurity. Melbourne Institute of Applied Economic and Social Research Working Paper Series: 20/15

Doyle, O., Delaney, L., O'Farrelly, C., Fitzpatrick, N. & Dal, M. (2015) Can early intervention policies improve well-being? Evidence from a randomized controlled trial. Life Course Centre Working Paper Series: 2015-10

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Fletcher, J. & Schurer, S. (2015) Childhood origins of adulthood noncognitive skills: The role of chronic health problems and exposure to maltreatment. Life Course Centre Working Paper Series: 2015-23

Flòrez, L. & Perales, F. (2015) Labour protection and informal work: A crossnational analysis of European countries, 2004–2012. Life Course Centre Working Paper Series: 2015-07 Haynes, M. & Martinez, A. (2015) Modelling the relationships between household residential mobility and childbearing in Australia. Life Course Centre Working Paper Series: 2015-01

Huang, Y., Perales, F. & Western, M. (2015) Intergenerational earnings elasticity revisited: How does Australia fare in income mobility? Life Course Centre Working Paper Series: 2015-14

Kalb, G., Kuehnle, D., Scott, A., Cheng, T. & Jeon, S-H. (2015) What factors affect doctors' hours decisions: Comparing structural discrete choice and reduced-form approaches. Melbourne Institute Working Paper Series: 10/15

Lersch, P. & Baxter, J. (2015) Parental separation during childhood and adult children's wealth. Life Course Centre Working Paper Series: 2015-15

Martinez, A. (2015) Analytical considerations when measuring income mobility. Life Course Centre Working Paper Series: 2015-4

Martinez, A. & Perales, F. (2015) The dynamics of multidimensional poverty in contemporary Australia. Life Course Centre Working Paper Series: 2015-08

Martinez, A., Western, M., Haynes, M., Tomaszewski, W. & Manalo, K. (2015) Exploring what drives household income distribution dynamics. Life Course Centre Working Paper Series: 2015-17

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Perales, F. & Baxter, J. (2015) The lives of the others: Sexual identity and relationship quality in Australia and the United Kingdom. Life Course Centre Working Paper Series: 2015-31

Perales, F., O'Flaherty, M. & Baxter, J. (2015) Early life course family structure and children's socio-emotional and behavioural functioning: A view from Australia. Life Course Centre Working Paper Series: 2015-12

Perales, F. & Plage, S. (2015) Losing ground, losing sleep: Economic vulnerability, local economic conditions and sleep quantity. Life Course Centre Working Paper Series: 2015-06

Rampino, T. (2015) The role of parental education and income in children's aspirations for higher education: A causal estimation. Life Course Centre Working Paper Series: 2015-20

Ryan, C. & Zhu, A. (2015) Sibling health, schooling and longer term development outcomes. Melbourne Institute of Applied Economic and Social Research Working Paper Series: 21/15

Schnepel, K. & Billings, S. (2015) Life unleaded: Effects of early interventions for children exposed to lead. Life Course Centre Working Paper Series: 2015-08

Schurer, S. (2015) Lifecycle patterns in the socioeconomic gradient of risk preferences. Life Course Centre Working Paper Series: 2015-16

Schurer, S. (2015) Do universities shape their students' non-cognitive skills? Life Course Centre Working Paper Series: 2015-24

Vidal, S., Perales, F., Lersch, P. & Branden, M. (2015) Family migration in a cross-national perspective: The importance of institutional and cultural context. Life Course Centre Working Paper Series: 2015-30

Book

Zamir, T., Weisburd, D. & Hasisi, B. (2015) *Policing in Israel: Studying crime control, community and counterterrorism.* Florida, USA: Taylor and Francis

Book chapters

Baxter, J., Hewitt, B. & Rose, J. (2015) Marriage. In Heard, G. & Arunachalam, D. (eds.), *Family formation in 21st century Australia* (pp. 31–51). Dordrecht, Netherlands: Springer

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Zubrick, S. (2015) Longitudinal research: Applications for design, conduct and dissemination of early childhood research. In Farrell. A., Kagan, S.L. & Tisdall, E.K.M. (eds.), *The SAGE handbook of early childhood research* (pp. 201–222). London, UK: SAGE. DOI: 10.4135/9781473920859

Conferences

Conference papers

Cobb-Clark, D. (June 2015) Job loss and the mental health of spouses and adolescent children. Presented at Fourth Society of Labor Economists/ European Association of Labour Economists World Conference, Montreal, Canada

Hérault, N. (June 2015) Food insecurity and homelessness in the Journeys Home Survey. Refereed proceedings from the European Network for Housing Research Conference, Lisbon, Portugal

Martinez, A. (June 2015) Multidimensional poverty dynamics in contemporary Australia. Refereed proceedings from the Summer School on Advanced Poverty Research, Bremen, Germany

Conference papers (cont'd)

Schnepel, K. (June 2015) Life unleaded: Effects of early interventions for children exposed to lead. Presented at Society of Labor Economist / European Association of Labour Economists World Conference, Montreal, Canada

Zhu, A. (July 2015) Childhood homelessness and adult employment: The role of education, incarceration, and welfare receipt. Refereed proceedings from the 29th Annual Conference of the European Society for Population Economics, Izmir, Turkey

Conference posters

Burke, K. (June 2015) Reducing the intergenerational transmission of disadvantage in Australia. Presented at 50th Australian Psychological Society Annual Conference, Gold Coast, Australia

Salamanca, N. (June 2015) The dynamic properties of economic preferences. Presented at Fourth Society of Labor Economists/European Association of Labour Economists World Conference, Montreal, Canada

Vidal, S., Perales, F., Lersch, P. & Branden, M. (May 2015) Long-distance relocations of one-earner and two-earner couples in Australia, Britain, Germany and Sweden: Intersections of gender and institutional context. Presented at Population Association of America Conference, San Diego, USA

Conference presentations

Antrobus, E. (October 2015) The ABILITY Trial: Promising results from a third party policing intervention for truanting kids. Presented at International Life Course Conference, Brisbane, Australia

Antrobus, E. (November 2015) Improving forensic officer responses to high volume crime: The unlawful entry experiment. Presented at The Annual Meeting of the American Society of Criminology, Washington D.C., USA

Antrobus, E. & Pilotto, A. (August 2015) The forensic property crime experiment. Presented at Queensland Police Service Forensic Services Group Senior Leaders Conference, Brisbane, Australia

Coley, R. (March 2015) Understanding effects of residential, school, and neighbourhood instability on children and youth. Presented at Biennial Meetings of the Society for Research on Child Development, Philadelphia, USA

Corcoran, J., Hipp, J., Wickes, R. & Zahnow, R. (November 2015) Spatial and social barriers to collective guardianship. Presented at American Society of Criminology Conference, Washington D.C., USA

Doyle, O. (May 2015) Early intervention and child health: Evidence from a Dublin-based trial. Presented at Irish Economic Association Annual Conference, Dublin, Ireland

Hancock, K. (October 2015) The ups and downs of school mobility: How changing schools relates to student progress over time. Presented at Australian Research Council Centre of Excellence for Children and Families over the Life Course Inaugural Conference, Brisbane, Australia

Harmon, C. (June 2015) Education and well-being as a source of productivity growth. Presented at OECD Workshop on Health and Education, Paris, France

Harmon, C. (June 2015) Skills and human capital. Presented at OECD Forum Week, Paris. France

Kalb, G. (October 2015) Parental labour force status and children's outcomes. Presented at Australian Research Council Centre of Excellence for Children and Families over the Life Course Inaugural Conference, Brisbane, Australia

Kalb, G. (November 2015) Taxes, transfers, family policies and paid work over the female life cycle. Presented at Gender Equality in Australia's Tax and Transfer System Conference, Canberra, Australia

Kimpton, A., Corcoran, J. & Wickes, R. (November 2015) Public greenspaces and crime. Presented at American Society of Criminology Conference, Washington D.C., USA

Mazerolle, L. & Martin, P. (2015) Invited presentation. Presented at Forensic Services Leadership Conference: Leading and Learning in a Dynamic Forensic Environment, Brisbane, Australia

Mitrou, F. (October 2015) Using longitudinal administrative data linked with cross-sectional survey data to describe human capability trajectories for Indigenous families. Presented at Australian Research Council Centre of Excellence for Children and Families over the Life Course Inaugural Conference, Brisbane, Australia

Mitrou, F. (November 2015) Using longitudinal administrative data linked with cross-sectional survey data to describe human capability trajectories for Indigenous families. Presented at Telethon Kids Scientific Retreat, Perth, Australia

Mitrou, F. & Lawrence, D. (October 2015) Mental health and smoking; Implications for tobacco control. Presented at Oceania Tobacco Control Conference, Perth, Australia

Perales, F. (July 2015) Dynamics of job satisfaction around internal migrations: A panel analysis of young people in Britain and Australia. Presented at International Conference on Population Geographies, Brisbane, Australia

Perales, F., O'Flaherty, M. & Baxter, J. (February 2015) Life course family structure and children's socio-emotional development: A view from Australia. Presented at 6th Workshop on the Economics of Health and Wellbeing, Yarra Glen, Australia

Ruppanner, L., Perales, F. & Baxter, J. (August 2015) Harried and unhealthy? The transition into parenthood, time pressure, and mental health. Presented at RC28 Summer Conference, Philadelphia, USA

Salamanca, N. (June 2015) Parenting style as an investment in child development. Presented at 29th Annual Conference of the European Society for Population Economics, Izmar, Turkey

Schnepel, K. (June 2015) Life unleaded: Effects of early interventions for children exposed to lead. Presented at Western Economic Association Annual Meeting, Honolulu, USA

Schnepel, K. (July 2015) Life unleaded: Effects of early interventions for children exposed to lead. Presented at National Bureau of Economic Research Summer Institute, Cambridge, USA

Schnepel, K. (October 2015) Life unleaded: Effects of early interventions for children exposed to lead. Presented at Australian Research Council Centre of Excellence for Children and Families over the Life Course Inaugural Conference, Brisbane, Australia

Schnepel, K. (November 2015) Life unleaded: Effects of early interventions for children exposed to lead. Presented at Southern Economic Association Annual Meeting, New Orleans, USA

Sydes, M., Wickes, R. & Corcoran, J. (November 2015) Proximity to crime or living near 'others'? Distance to crime events and diverse neighbours and their influence on disorder perceptions. Presented at American Society of Criminology Conference, Washington D.C., USA

Tomaszewski, W. & Perales, F. (July 2015) Are disadvantaged people easier to please? Subjective dispositions, objective circumstances, and reported satisfaction? Presented at Social Networks and Subjective Wellbeing Symposium, Brisbane, Australia

Townsley, M., Corcoran, J., McGee, T. & Wickes, R. (November 2015) Comparative trajectory analyses of problematic fire incidents with other crime types. Presented at American Society of Criminology Conference, Washington D.C., USA

Vidal, S., Perales, F. & Baxter, J. (May 2015) Family dynamics of domestic labour across short- and long-distance relocations. Presented at Population Association of America Conference, San Diego, USA

Vidal, S., Perales, F. & Baxter, J. (May 2015) Family dynamics of domestic labour across short- and long-distance relocations. Presented at International Conference on Population Geographies, Brisbane, Australia

Vidal, S., Perales, F., Lersch, P. & Branden, M. (February 2015) Family dynamics of domestic labour across short- and long-distance relocations. Presented at International Symposium: Internal Migration and Commuting in International Perspective, Wiesbaden, Germany

Vidal, S., Perales, F., Lersch, P. & Branden, M. (July 2015) Long-distance relocations of one-earner and two-earner couples in Australia, Britain, Germany and Sweden: Intersections of gender and institutional context. Presented at International Conference on Population Geographies, Brisbane, Australia

Western, M. & Tomaszewski, W. (May 2015) Developments in educational and occupational mobility in Australia: Are the chances of young people from low socio-economic backgrounds improving? Presented at ISA RC28 Annual Spring Meeting, Tilburg, Netherlands

Wickes, R. & Hipp, J. (November 2015) Networks, norms and actions and their impact on crime across time. Presented at American Society of Criminology Conference, Washington D.C., USA

Zahnow, R., Corcoran, J. & Wickes, R. (November 2015) Changing urban landscapes and implications for property crime. Presented at American Society of Criminology Conference, Washington D.C., USA

Zahnow, R. & Perales, F. (May 2015) Longitudinal modelling of place. From individual to area panel data: Considerations & applications. Presented at Urban Spaces, Places and Social Problems Symposium, Brisbane, Australia

End-user and industry reports

Hancock, K. & Zubrick, S. (2015) Children and young people at risk of disengagement from school. The Commissioner for Children and Young People WA

Martin, B., Baird, M., Broadway, B., Hewitt, B., Kalb, G., Strazdins, L., Tomaszewski, W., Zadoroznyj, M., Baxter, J., Chen, R., Foley, M., McVicar, D., Whitehouse, G. & Xiang, N. (2015) Paid parental leave evaluation, Final Report. Department of Social Services

Perales, F. (2015) LSACSETUP: Stata module to create a longitudinal dataset for Growing Up in Australia: The Longitudinal Study of Australian Children. Statistical Software Components, Boston College Department of Economics

Zubrick, S., Lawrence, D., Johnson, J. & Hafecost, J. (2015) Measuring severity of mental disorders with the Young Minds Matter: Parent/carer-reported impact items. Technical Report. ISBN 978-1-74052-332-5

Seminars

Seminars presented in Australia

Bennett, S. (March 2015) Preliminary findings. Presented at the Mobile Police Community Office Project, Brisbane, Australia

Cobb-Clark, D. (November 2015) Parenting style as an investment in child development. Presented at Deakin Business School Economics Seminar, Deakin University, Melbourne, Australia

Coley, R. (October 2015) Family Dynamic Worksop: Health and families. Presented at The University of Queensland, Brisbane, Australia

Doyle, O. (May 2015) Preparing for Life: Testing the effectiveness of early intervention in an Irish experimental trial. Presented at University of Sydney, Sydney, Australia

Doyle, O. (May 2015) Preparing for Life: Testing the effectiveness of early intervention in an Irish experimental trial. Presented at The University of Queensland, Brisbane, Australia

Fisher, H. (October 2015) The effect of receiving child support on household income and labour supply. Presented at University of Wollongong Economics Seminar Series, Wollongong, Australia

Hancock, K. (December 2015) Education research programs at Telethon Kids Institute and the ARC Life Course Centre. Presented at Western Australia Department of Education, Perth, Australia

Kalb, G. (September 2015) The impact of paid parental leave on labour supply and employment outcomes. Presented at the Tax and Transfer Institute and Crawford School of Public Policy, Australian National University, Canberra, Australia

Kalb, G. (October 2015) The impact of paid parental leave on labour supply and employment outcomes. Presented at the Economics Discipline of the Business School at The University of Western Australia, Perth, Australia

Mitrou, F. (March 2015) Event outline and summary of outcomes. Presented at LCC Data Workshop #2, Brisbane, Australia

Mitrou, F. (September 2015) Methodological opportunities and challenges for life course research using administrative and linked data: Data to describe deep persistent disadvantage. Presented at Australian Bureau of Statistics, Canberra, Australia

Ryan, C. (August 2015) Can schooling overcome a poor early home learning environment? Presented at Schools and Disadvantaged Children Workshop, Melbourne Institute and Life Course Centre, Melbourne, Australia

Salamanca, N. (September 2015) Parenting style as an investment in child development. Presented at Micro Econometrics and Public Policy Working Group at The University of Sydney, Sydney, Australia

Schnepel, K. (May 2015) Life unleaded: Effects of early interventions for children exposed to lead. Presented at Faculty Business and Economics Seminar, Melbourne, Australia

Schnepel, K. (October 2015) Life unleaded: Effects of early interventions for children exposed to lead. Presented at Research School of Economics Seminar, Canberra, Australia

Vidal-Fernandez, M. (August 2015) The early origins of birth order differences in children's outcomes and parental behaviour. Presented at Melbourne Institute, Melbourne, Australia

Wickes, R. (September 2015) Urban spaces, places and social problems. Presented at Urban Spaces, Places and Social Problems Symposium, Brisbane, Australia

Zhu, A. (April 2015) Sibling disability, school starting age and children's cognitive and non-cognitive outcomes. Presented at University of New South Wales Social Policy Research Centre external seminar series, Sydney, Australia

Zhu, A. (May 2015) Sibling disability, school starting age and children's cognitive and non-cognitive outcomes. Presented at Melbourne Institute Brown Bag Series, Melbourne, Australia

Seminars presented overseas

Cobb-Clark, D. (April 2015) Childhood homelessness and adult employment: The role of education, incarceration, and welfare receipt. Presented at Maastricht University, Maastricht, Netherlands

Cobb-Clark, D. (April 2015) Childhood homelessness and adult employment: The role of education, incarceration, and welfare receipt. Presented at Hamburg University, Hamburg, Germany

Cobb-Clark, D. (April 2015) Childhood homelessness and adult employment: The role of education, incarceration, and welfare receipt. Presented at University of Bonn, Bonn, Germany

Cobb-Clark, D. (October 2015) Childhood homelessness and adult employment: The role of education, incarceration, and welfare receipt. Presented at Department of Economics Seminar, Pomona College, Claremont, USA

Doyle, O. (July 2015) Preparing for Life: Testing the effectiveness of early intervention in an Irish experimental trial. Presented at Novartis Ireland, Dublin, Ireland

Doyle, O. (August 2015) Early skill formation and the efficiency of parental investment: A randomized controlled trial of home visiting. Presented at Department of Economics, Aarhus University, Denmark

Doyle, O. (October 2015) Preparing for Life: A randomized controlled trial of home visiting. Presented at Annual Garret FitzGerald Autumn School - The Significance of the Social Sciences for 21st Century Ireland, University College Dublin, Dublin, Ireland

Duncan, G. (January 2015) Parent income-based gaps in schooling, earnings and family income. Presented at Trends in Intergenerational Educational and Economic Mobility, Russell Sage Foundation, New York, USA

Duncan, G. (April 2015) Economic realities of early childhood programs. Presented at Early Childhood Education and Health Symposium, Albuquerque, USA

Seminars presented overseas (cont'd)

Duncan, G. (October 2015) Optimal early childhood education policies. Presented at Sustaining Early Childhood Program Gains, Minneapolis Federal Reserve Bank, Minneapolis, USA

Duncan, G. (November 2015) Poverty and child development. Presented at Institute for Policy Research Department Seminars, Bath, UK

Duncan, G. (November 2015) Restoring opportunity. Presented at Child Poverty and Social Mobility: Lessons for Research and Policy, Central Hall Westminster, London, UK

Fisher, H. (March 2015) The effect of receiving child support on household income and labour supply: Evidence from Australia. Presented at Institute for Social & Economic Research, University of Essex Monday Seminar Series, Colchester, UK

Fisher, H. (May 2015) The effect of receiving child support on household income and labour supply: Evidence from Australia. Presented at Cornell Population Centre Seminar Series, Ithaca, USA

Hérault, N. (September 2015) What drives how long people are homeless? Presented at GRETHA Seminar, Research Unit in Theoretical and Applied Economics, Bordeaux, France

Salamanca, N. (January 2015) How individuals react to defined benefit pension risk. Presented at Centre for Finance Research Seminar, University of Gothenburg, Gothenburg, Sweden

Salamanca, N. (January 2015) Introspection, focal points, and measurement error in surveys. Presented at DUHR Seminar, Research Centre for Education and the Labour Market, Maastricht University, Maastricht, Germany

Schurer, S. (May 2015) Testing the human capital model of education: Do universities shape their students' character traits? Presented at Applied Economics Workshop, University of Wisconsin-Madison, Madison, USA

Schurer, S. (June 2015) Explaining early signs of exceptional upward mobility: Parenting styles and the evolution of skills of disadvantaged children. Presented at Life-cycle Working Group, University of Chicago, Chicago, USA

Wickes, R. (March 2015) Social distance, social identity and social withdrawal: Investigating Putnam's Hunkering Thesis in two cities.

Presented at Urban Studies Special Seminar, School of Social and Political Science, University of Glasgow, Glasgow, UK

Wickes, R. (June 2015) The regulatory capacity of neighbourhoods: A longitudinal study of violence, drug and property crime. Presented at Max Planck Institute for Foreign and International Criminal Law - Department of Criminology, Freiburg, Germany

Zhu, A. (June 2015) Childhood homelessness and adult employment: The role of education, incarceration, and welfare receipt. Presented at University of Bristol, Bristol, UK

Awards, prizes, newsworthy announcements

David Weisburd awarded the Israel Prize for Contributions to Criminology, 23 April 2015

International Association of Police Chiefs video production on collaboration between The University of Queensland (Lorraine Mazerolle) and Queensland Police Force, 31 October, 2015

Professor Zubrick appointed to Australian Research and Alliance for Children & Youth (ARACY) Board of Directors, 1 May 2015

Queensland Government announces a state wide \$6.6 million roll out of the Triple P Positive Parenting Program, 10 July 2015

International advisory boards

Cambridge Police Executive Programme, Cambridge University (Lorraine Mazerolle)

Canadian Society of Evidence Based Policing (Lorraine Mazerolle)

Chair, Panel on Proactive Policing, National Research Council, National Academy of Sciences (David Weisburd)

Chair, Research Advisory Committee, Corrections Authority, State of Israel (David Weisburd)

Chair, Research Advisory Committee, The Police Foundation, Washington DC (David Weisburd)

Chair, Subcommittee on Research Methodology and Evidence Translation (David Weisburd)

Chief Science Advisor, Police Foundation (Washington DC) (David Weisburd)

Crime and Justice Steering Committee, The Campbell Collaboration (Lorraine Mazerolle)

Honorary President, Israel Society of Criminology (David Weisburd)

Judging Panel, Herman Goldstein Awards for Excellence in Problem-Oriented Policing, Centre for Problem-Oriented Policing (Lorraine Mazerolle)

Member, Academic Advisory Board to the Commissioned Partnership Program – What Works Centre for Crime Reduction. Jill Dando Institute, University College London (David Weisburd)

Member, Advisory Board, Cathie Marsh Institute for Social Research, University of Manchester (Mark Western)

Member, Committee on Crime, Law and Justice, National Academies of Science/National Research Council, Washington DC (David Weisburd)

Member, International Advisory Board, Police Executive Program, Institute of Criminology, Cambridge University (David Weisburd)

Member, International Advisory Group, Society for Evidence Based Policing, Canada (David Weisburd)

Member, International Scientific Advisory Committee, The Netherlands Institute for the Study of Crime and Law Enforcement (David Weisburd)

Member, Research Advisory Committee, The Authority for the Rehabilitation of Prisoners, Israel (David Weisburd)

Member, Round Table on Crime Trends, National Research Council, National Academy of Sciences (David Weisburd)

Member, Science Advisory Board, Office of Justice Programs, US Department of Justice (David Weisburd)

Member, Scientific Commission of the International Society of Criminology (David Weisburd)

Member, Steering Committee, Campbell Collaboration Crime and Justice Group (David Weisburd)

Member, Stockholm Prize Committee (David Weisburd)

N8 Policing Research Partnership Catalyst Grant: Innovation and the Application of Knowledge for More Effective Policing (Lorraine Mazerolle)

N8 UK Policing Partnership Advisory Board (Lorraine Mazerolle)

Oxford University Press (Lorraine Mazerolle)

Police Executive Research Forum (Lorraine Mazerolle)

Editorial board memberships for international peer-reviewed journals

Advances in Criminological Theory (David Weisburd)

Australian and New Zealand Journal of Criminology (Lorraine Mazerolle)

Australian Journal of Social Issues (Janeen Baxter)

Criminal Law and Criminal Justice Books (Online) (Lorraine Mazerolle)

Evaluation Review (David Weisburd)

Fiscal Studies (Guyonne Kalb)

Health and Justice (David Weisburd)

IALEIA Journal (David Weisburd)

International Criminal Justice Review (Lorraine Mazerolle)

International Journal of Criminal Law Education (David Weisburd)

International Journal of Criminology and Sociology (David Weisburd)

Israeli Criminology (in Hebrew) (David Weisburd)

Journal of Criminal Justice Research (Lorraine Mazerolle)

Journal of Experimental Criminology (Emma Antrobus)

Journal of Experimental Criminology (Lorraine Mazerolle)

Journal of Intelligence & Analysis (David Weisburd)

Journal of Intelligence & Analysis (Lorraine Mazerolle)

Journal of Quantitative Criminology (David Weisburd)

Journal of Quantitative Criminology (Lorraine Mazerolle)

Journal of Research in Crime and Delinquency (David Weisburd)

Journal of Sociology (Mark Western)

Oxford Bibliographies Online (Janeen Baxter)

Oxford Journal of Policing (Lorraine Mazerolle)

Oxford Research Encyclopaedia in Criminology (David Weisburd)

Police and Society (in Hebrew) (David Weisburd)

Policing: A Journal of Policy and Practice (David Weisburd)

Policing: A Journal of Policy and Practice (Lorraine Mazerolle)

Policing: An International Journal of Police Strategies & Management (David Weisburd)

Policing: An International Journal of Police Strategies and Management (Lorraine Mazerolle)

Research in Social Stratification and Mobility (Mark Western)

Social Forces (Janeen Baxter)

Sociology (Paco Perales)

The Journal of Quantitative Criminology (David Weisburd)

Invited talks/papers/keynote lectures at major international meetings

Keynote lectures

Cobb-Clark, D. (November 2015) Making a difference by recasting the social safety net. Presented at The Economic and Social Outlook Conference, Melbourne, Australia

Duncan, G. (March 2015) Fadeout in human capital interventions: Death, miracles and resurrection. Presented at Society for Research on Educational Effectiveness, Washington D.C., USA

Duncan, G. (October 2015) The crisis of inequality and the challenge for education. Presented at ARC Centre of Excellence for Children and Families over the Life Course Conference, Brisbane, Australia

Edin, K. (October 2015) Fragile fatherhood. Presented at ARC Centre of Excellence for Children and Families over the Life Course Conference, Brisbane, Australia

Mazerolle, L. (February 2015) Masterclasses in police-led experimentation: Lessons from Australia and New Zealand. Presented at Symposium on Evidence-Based Policy in Policing Practice, China Centre on Evidence Based Policing, Hangzhou, China

Mazerolle, L. (June 2015) The Jerry Lee Lecture: The ripple effects of police experimentation: How one trial can change the lives of many? Presented at Annual Criminology Symposium, Stockholm, Sweden

Mazerolle, L. (October 2015) The craft and science of policing: Using field experiments to test the efficacy of practice. Presented at Evidence-based Policing Summit, Sydney, Australia

Weisburd, D. (November 2015) Hot spots of crime and crime prevention. Presented at The Applied Research in Crime and Justice Conference, Sydney, Australia

Western, M. (October 2015) Life Course Centre activities. Presented at CASS-UQ Forum, Beijing, China

Invited talks

Baxter, J. & Perales, F. (August 2015) Sexual orientation and social disadvantage over the life course in Australia and the United Kingdom. Presented at American Sociological Association Conference, Chicago, USA

Bennett, S. & Martin, P. (March 2015) If the results are great, why replicate? Presented at Australia and New Zealand Society of Evidence Based Policing Conference, Sydney, Brisbane

Cobb-Clark, D. (July 2015) Childhood homelessness and adult employment: The role of education, incarceration, and welfare receipt. Presented at IZA Transatlantic Meeting, Amersee, Germany

Cobb-Clark, D. (July 2015) Behavioural economics and public policy. Presented at Australian Conference of Economists, Brisbane, Australia

Coley, R. (October 2015) Socioeconomic disparities in youth educational and employment success: How school and neighbourhood processes sustain inequality. Presented at Australian Research Council Centre of Excellence for Children and Families over the Life Course Inaugural Conference, Brisbane, Australia

Coley, R., Kull, M. & Cook, K. (November 2015) Peer effects in pre-K classrooms: Implications for targeted vs. universal pre-K programs. Presented at Association for Public Policy Analysis and Management, Miami, USA

Coley, R., Kull, M. & Lynch, A. (March 2015) Residential mobility and children's cognitive and behavioural skills. Presented at Biennial Meeting of the Society for Research in Child Development, Philadelphia, USA

Coley, R. & Lynch, A. (March 2015) The intersection of poverty and place: Economic disparities in youth educational outcomes across the urban-rural continuum. Presented at Biennial Meeting of the Society for Research in Child Development, Philadelphia, USA

Invited talks (cont'd)

Doyle, O. (March 2015) The impact of treatment dosage on child development: Evidence from a randomized controlled trial of an Irish home visiting program. Presented at Society for Research in Child Development Biennial Conference 2015, Philadelphia, USA

Doyle, O. (November 2015) Can early intervention policies improve well-being: Evidence from a randomized controlled trial. Presented at European Economics Association Annual Congress, Mannheim, Germany

Faye-Ramirez, S. & Mazerolle, L. (November 2015) Perceived signs of security threat and preparedness: Explicating and measuring the relationship between what people see and what people do. Presented at American Society of Criminology Annual Meeting, Washington D.C., USA

Fisher, H. (July 2015) The effect of receiving child support on household income and labour supply: Evidence from Australia. Presented at Poverty, Child Maintenance and Interactions with Social Assistance Schemes, London, UK

Hérault, N. (June 2015) Duration dependence in homelessness: Does the type of homelessness matter? Presented at Conference of the European Society for Population Economics, Braga, Portugal

Higginson, A., Eggins, E. & Mazerolle, L. (June 2015) The global policing database: Developing a tool for evidence synthesis in policing. Presented at Annual Criminology Symposium, Stockholm, Sweden

Higginson, A., Mazerolle, L. & Eggins, E. (November 2015) Third party policing for reducing crime and disorder: A systematic review. Presented at American Society of Criminology Annual Meeting, Washington D.C., USA

Kalil, A. (October 2015) Inequality at home: The role of parenting in the diverging destinies of rich and poor children. Presented at ARC Centre of Excellence for Children and Families over the Life Course Conference, Brisbane, Australia

Kull, M. & Coley, R. (April 2015) Early physical health conditions and school readiness skills in a prospective birth cohort of U.S. children. Presented at Population Association of America meetings, San Diego, USA.

Laurie, H. (October 2015) Gender, ethnicity and household labour in married and cohabiting couples in the UK. Presented at Australian Research Council Centre of Excellence for Children and Families over the Life Course Inaugural Conference, Brisbane, Australia

Mazerolle, L. (June 2015) Extending the long arm of the law: The role of police in removing excuses. Presented at Annual Criminology Symposium, Stockholm, Sweden

Schurer, S. (October 2015) Understanding the origins of exceptional upward mobility among disadvantaged children: Parenting styles and educational investment. Presented at Australian Research Council Centre of Excellence for Children and Families over the Life Course Inaugural Conference, Brisbane, Australia

Wickes, R. (October 2015) Diversity, disadvantage and distrust: A longitudinal test of Putnam's constrict thesis. Presented at Australian Research Council Centre of Excellence for Children and Families over the Life Course Inaugural Conference, Brisbane, Australia

Yeung, J. (October 2015) Divergent destinies: China's Hukou system, education reforms and inter-generational mobility. Presented at ARC Centre of Excellence for Children and Families over the Life Course Conference, Brisbane, Australia

Zhu, A. (July 2015) Childhood homelessness and adult employment: The role of education, incarceration, and welfare receipt. Presented at Australian Social Policy Conference, Sydney, Australia

Commentaries about the centre

891 ABC Adelaide, Afternoons with Sonya Feldhoff, 5 August 2015, featuring Janeen Baxter

ABC Radio National, *Life Matters*, Who, seriously, is living on \$2 a day? 27 October 2015, featuring Kathryn Edin

Breitbark News Network, Shock: men and women prefer family values after they have a family - Social Scientist blames discrimination, 7 May 2015, featuring Janeen Baxter

Bustle Blog, Men become more sexist after having kids, report says & here's the surprisingly common reason why, 1 August 2015, featuring Janeen Baxter

Child and Family blog, Men and women shift to more sexist gender attitudes about mothering after birth of first child, 27 July 2015, featuring Janeen Baxter

Daily Mail UK, New fathers become sexist after birth of first child: Study shows their views on care and housework become 'significantly more conservative', 27 July 2015, featuring Janeen Baxter

IOL website, Being a dad can lead to sexism, 31 July 2015, featuring Janeen Baxter

Parent Herald, How fatherhood affects men's ideas on gender roles, 29 July 2015, featuring Janeen Baxter

Policyforum.net, Getting the measure of inequality, 21 September 2015, Arturo Martinez authored an article

Rappler, Are poverty and inequality changing? 24 June 2015, Arturo Martinez co-authored a commentary

Revista iDescubre, The social gap is not irreversible (interview in Spanish), 26 June 2015, featuring Paco Perales

SBS Filipino Channel, Theme of interview: How and why do we measure poverty? 14 October 2015, featuring Arturo Martinez

SBS, *Spanish with Anna Sagrista*, 6 December 2015, featuring Marian idal-Fernandez

The Australian, Time to give our kids a leg-up, 4 November 2015, featuring Deborah Cobb-Clark

The Conversation, Childhood homelessness makes for adult unemployment: study, 14 October 2015, Anna Zhu authored an article

The Independent, Men adopt 'traditional views on gender roles' after becoming a father for first time, study finds, 27 July 2015, featuring laneen Baxter

The Telegraph, Does fatherhood turn men into misogynists? 27 July 2015, featuring Janeen Baxter

Yahoo Parenting, Why men become sexist after birth of their first baby, 29 July 2015, featuring Janeen Baxter



Lead researchers

Chief investigators

Prof Janeen Baxter, Centre Director, The University of Queensland

Prof Stephen Zubrick, Deputy Director (Research), Research Program Leader – Program 3, The University of Western Australia

Prof Deborah Cobb-Clark, Research Program Leader – Program 2, The University of Melbourne

Prof Colm Harmon, The University of Sydney

Prof Michele Haynes, The University of Queensland

Prof David Lawrence, The University of Western Australia

Prof Lorraine Mazerolle, The University of Queensland

Prof Matt Sanders, The University of Queensland

Prof Mark Western, Research Program Leader – Program 1, The University of Queensland

Partner investigators

Dr Fadwa Al-Yaman, Australian Institute of Health and Welfare (Australia)

Prof Arnaud Chevalier, Royal Holloway, University of London (UK)

Prof Rebekah Coley, Boston College (USA)

Prof Miles Corak, University of Ottawa (Canada)

Prof Orla Doyle, University College Dublin (Ireland)

Prof Greg Duncan, University of California, Irvine (USA)

Prof Jane Elliott, Institute of Education, University of London (UK) to 24 July 2015, replaced by Prof Alissa Goodman

Partner investigators (cont'd)

Prof Alissa Goodman, Institute of Education, University of London (UK) from 24 July 2015, replacing Prof Jane Elliott

Prof Heather Laurie, University of Essex (UK)

Prof Adrian Raine, University of Pennsylvania (USA)

Dr Helen Rogers, Department of Social Services (Australia)

Prof David Weisburd, The Hebrew University of Jerusalem (Israel)

Prof W Jean Yeung, National University of Singapore (Singapore)

Associate investigators

Prof Janet Currie, Princeton University (USA)

Prof Kathryn Edin, Johns Hopkins (USA)

Prof David Farrington, Cambridge University (UK)

Prof Harvey Goldstein, University of Bristol (UK)

Prof Guyonne Kalb, The University of Melbourne

Prof Ariel Kalil, University of Chicago (USA)

A/Prof Chris Ryan, The University of Melbourne

Prof Robert Sampson, Harvard University (USA)

Prof Larry Sherman, Cambridge University (USA)

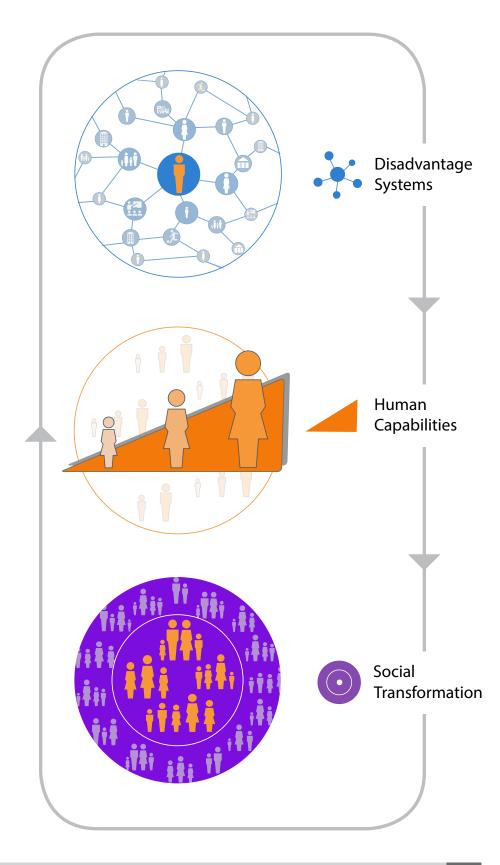
Prof Fiona Steele, London School of Economics (UK)

Prof Barbara Wolfe, University of Wisconsin (USA)



Research programs

The Life Course Centre supports three programs of research: Program 1 Disadvantage Systems, Program 2 Human Capabilities and Program 3 Social Transformation. The graphic below illustrates the interrelationships between these programs. Research projects and highlights from 2015 are provided for each of these programs in the following section.



Program 1 Disadvantage Systems

Analysing institutional systems and delivering enabling data and technology to identify mechanisms of disadvantage.

There is still much that we don't know about how deep and persistent disadvantage transmits from one generation to the next, and how political and economic systems alleviate or worsen disadvantage, and widen inequalities.

The Disadvantage Systems research program aims to identify how disadvantage occurs. The program is investigating how social and economic systems, the community and institutions shape deep and persistent disadvantage, and determine how new data systems and technologies can inform this research.

Projects in this program are:

- mapping how the formation and breakdown of relationships can create life-course pathways that impede human flourishing
- benchmarking Australia's ability to counteract deep and persistent disadvantage in an international context
- integrating big data to research the transmission of disadvantage over time and across generations
- developing statistical models to demonstrate the causal pathways to disadvantage.



2015 highlights

- The **Data for Policy** project led by Prof Michele Haynes (The University of Queensland) and Francis Mitrou (The University of Western Australia) supports investigations across LCC's three program areas in data infrastructure and analysis. In 2015, activities for this project focused on engagement with key stakeholders from government, industry and academia through a series of workshops and meetings, and generated a number of new research projects that will commence in 2016. For more about the capacity-building milestones of this project in 2015, see pages 72–4.
- LCC hosted a major international **workshop on family dynamics** at The University of Queensland in October, featuring keynote presentations by Professors Kathy Edin (Johns Hopkins), Ariel Kalil (Chicago), Rebecca Coley (Boston), Heather Laurie (Essex), Jean Yeung (Singapore), Judith Treas (California) and Michelle Budig (Massachusetts). Roundtable sessions enabled early career researchers and PhD students to obtain feedback on their research projects from the international visitors.
- Dr Francisco (Paco) Perales worked with German colleague Dr Reinhard Schunk from Bielefeld University to develop new software that extends the functionality of the popular statistical package Stata. This international collaboration has resulted in **new software** called xthybrid. This software component enables researchers to estimate complex statistical models that maximise the potential of longitudinal data to provide more precise answers to social research questions. xthybrid is free and readily accessible to the social science research community. It is also the subject of a paper by its two creators, which is under review at *The Stata Journal*. A similar component previously developed by Dr Perales, mundlak, has been downloaded by more than 1,000 users to date.
- A 2015 LCC working paper, 'The family life course and health: Partnership and fertility histories and physical health trajectories in later life' was recently accepted for publication by the top-tier journal *Demography*. This paper's lead author is LCC postgraduate student Martin O'Flaherty, and the findings of the study will help to inform closely related research that he is conducting as part of his PhD. The research shows important differences in health outcomes for men and women based on their relationship pathways. For men, various aspects of their family histories have detrimental consequences on their health; whereas for women, only those who had both a disrupted marital history and high fertility showed worse health in later life. This project is featured in more detail on the pages following.



Featured research:

Partnership and fertility histories influence health in later life

A study led by LCC PhD student Martin O'Flaherty has examined how partnership and fertility across an individual's life course affects health using data from the Household Income and Labour Dynamics in Australia Survey.

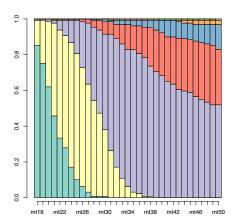
The results from this research show that men's long-term health outcomes are linked with various aspects of their family histories. Factors such as the timing of family formation, timing of marital disruptions, and failure to marry have detrimental consequences for men's health. By contrast, only those women with both a disrupted marital history and high fertility showed worse health in later life than those who had a 'typical' life course. The work is unique in its methodological approach, using whole trajectory analysis that takes into account all of the events included in the trajectories, rather than isolating single factors.

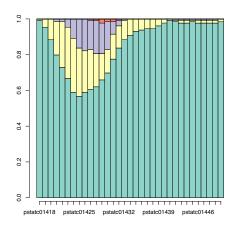
This project is described in the LCC working paper published in December 2015, 'The family life course and health: Partnership and fertility histories and physical health trajectories in later life', and was recently accepted for publication by the leading journal *Demography*.

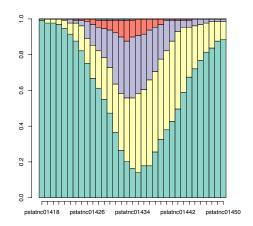
The findings of the study will help to inform closely related research that Martin is conducting as part of his PhD research on fertility timing, physical health and health-related behavioural trajectories (including smoking, alcohol consumption, physical activity and obesity). Future work in this field has the potential to incorporate employment histories alongside fertility and partnership.

For more information on this research, refer to LCC Working Paper 2015–29, 'The family life course and health: Partnership and fertility histories and physical health trajectories in later life', on LCC's website at www.lifecoursecentre.org.au/working-papers [authors: Martin O'Flaherty (LCC, UQ), Prof Janeen Baxter (LCC, UQ), Prof Michele Haynes (LCC, UQ), and Adjunct Prof Gavin Turrell (Faculty of Health, Queensland University of Technology)].

Graphical representations of life course pathways

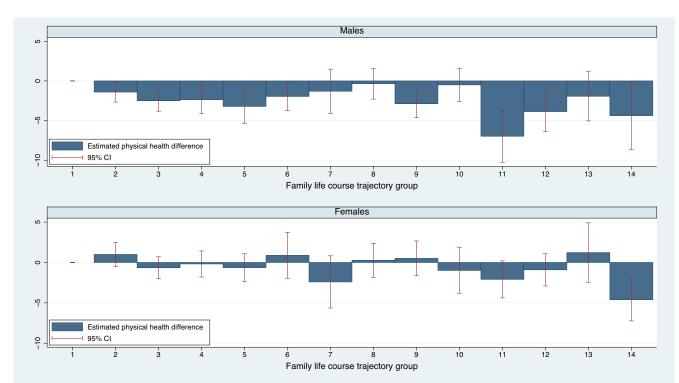






State distribution plots show the proportions of people in different statuses at particular ages. These examples show the changes in marital and fertility statuses over time for those who experienced an early marital disruption.

Physical health differences between family life course groups



Family life course groups: 1: Standard, moderate fertility; 2: Standard, high fertility; 3: Early standard, low fertility; 4: Early standard, moderate fertility; 5: Early standard, high fertility; 6: Late standard; 7: Pre-marital birth; 8: Marriage no children; 9: No family formation; 10: Late marital disruption with children; 11: Early marital disruption with children; 12: Remarriage, children 1st marriage; 13: Remarriage, no children 1st marriage; 14: Disrupted marital history, high fertility

These graphs show predicted differences in long-term physical health across men and women who have experienced different kinds of family life courses.

Research Program 1: Disadvantage Systems Research projects

Project 1.1: Family dynamics of disadvantage

Family dynamics and child mental health

The family environment is a critical component in the life experiences of children and adolescents during the period of development that is most critical for the first emergence of symptoms of mental disorders. This project will examine the relationship between family dynamics and child mental health, with a focus on the experience of stressful life events, such as family break-up or reformation, and family functioning.

Research team: Prof David Lawrence (The University of Western Australia), Prof Janeen Baxter (The University of Queensland), Prof Stephen Zubrick (The University of Western Australia), Dr Sarah Johnson (The University of Western Australia), Ms Jennifer Hafekost (The University of Western Australia), Dr Francisco Perales (The University of Queensland)

Duration: December 2015 to December 2016













Fragile families and child wellbeing in Australia

This project will investigate the longitudinal associations between family type and child wellbeing, considering cognitive, behavioural and health outcomes. It will develop an understanding of if, how and why, children in married couple families fare better than children in other family types in contemporary Australia. Project findings will contribute to the Australian academic literature into the consequences of changing family patterns, inform government policies aimed at improving child wellbeing, and be of relevance to third-sector organisations providing assistance to disadvantaged families.

Research team: Prof Janeen Baxter (The University of Queensland), Dr Francisco Perales (The University of Queensland), Dr Jack Lam (The University of Queensland)

Duration: November 2015 to July 2017













Gendered consequences of life-course transitions

Despite substantial improvements in the closing of gender gaps in educational attainment, labour force participation, income and earnings, and political participation, and attitudinal shifts towards gender egalitarianism, gender-based socioeconomic inequality remains stubbornly persistent. This project will facilitate dialogue and collaboration between researchers from different social science disciplines across Australia and internationally on the intersections between gender, work and family that capitalise on new theoretical approaches, data sources and statistical methodologies. It will also contribute to bridging state-of-the-art theory and methods from different fields and disciplines into a unified approach to the study of gender, wellbeing, inequality and family dynamics in contemporary Australia.

Research team: Prof Janeen Baxter (The University of Queensland), Dr Francisco Perales (The University of Queensland), Ms Yara Jarallah (The University of Queensland), Dr Jack Lam (The University of Queensland) (The University of Queensland) **Duration:** June 2015 to June 2017







Home relocations and children's development

The residential and home environment is a key aspect of children's wellbeing and development, yet little is known about the impact home relocations have on children's development. The aim of this research is to improve knowledge on the impact of home relocations and residential trajectories on children's outcomes, and thereby contribute to a better understanding of the pathways that lead families and children out of deep and persistent disadvantage.

Research team: Prof Janeen Baxter (The University of Queensland), Dr Sergi Vidal (The University of Queensland), Prof Stephen Zubrick (The University of Western Australia)

Duration: November 2014 to December 2016







Multigenerational disadvantage in Australia

Families are a critical pathway in the transmission of disadvantage. While the literature broadly focuses on parent–child transfers in understanding intergenerational disadvantage, further insight can be achieved by examining markers of disadvantage across multiple generations of the same family. This study aims to examine the experience of multiple disadvantages in two generations of Australian families, and how these experiences relate to the trajectories of children in the third generation.

Research team: Ms Kirsten Hancock (The University of Western Australia), Prof Stephen Zubrick (The University of Western Australia), Mr Francis Mitrou (The University of Western Australia) **Duration:** January 2015 to December 2016







Project 1.2: Social and economic mobility

Early signs of exceptional upward mobility

The aim of this research is to characterise early upward mobility in Australia, and to investigate its causes and consequences for high-achieving but disadvantaged children. The project will quantify the extent of upward mobility among poor groups for a range of developmental outcomes, including cognitive and non-cognitive skills and health outcomes, and identify the determinants of exceptionally high levels of performance, with a special focus on parental mental health, parental investment into the child's education and childhood adversity.

Research team: Dr Francisco Azpitarte (The University of Melbourne), Dr Stefanie Schurer (The University of Sydney), Ms Kirsten Hancock (The University of Western Australia)

Duration: January 2015 to December 2016













Effect of parental labour on children's outcomes

There is a wide variety of studies on the relationship between labour market position of parents and development of their children. This research aims to examine household income, parental stress, parental time spent with the child (distinguishing educational from non-educational time) and time spent in child care by the child. In particular, it seeks to understand whether and how the cognitive and non-cognitive skills of children are affected by short- and medium-term changes in the labour market position of their parents.

Research team: Prof Guyonne Kalb (The University of Melbourne), Dr Domenico Tabasso (University of Geneva), Prof Jan van Ours (The University of Melbourne)

Duration: December 2014 to December 2016













International intergenerational mobility and inequality

Increasing inequality is problematic as it threatens social cohesion and hampers poverty reduction. To arrest the negative effects of increasing inequality, it is important to identify structural factors that contribute to the transmission of disadvantage over time. This project will explore Australia's socioeconomic inequality and mobility in a broad comparative context, and position Australia within a global map of intergenerational mobility. The project also aims to identify conceptual and methodological approaches to the analysis of mobility present in different disciplines within the social sciences, in order to bridge the gap between the sociological and economic literature in socioeconomic mobility.

Research team: Prof Mark Western (The University of Queensland), Dr Wojtek Tomaszewski (The University of Queensland), Dr Arturo Martinez (The University of Queensland), Prof Janeen Baxter (The University of Queensland), Dr Francisco Perales (The University of Queensland), Prof Michele Haynes (The University of Queensland), Dr Bernard Baffour (The University of Queensland), Dr Tina Rampino (The University of Queensland) **Duration:** February 2015 to December 2017









Pension decisions during the financial crisis

There is general consensus that households, both rich and poor, often make inappropriate decisions regarding their retirement wealth as they fall prey to common biases such as naïve diversification, inertia and sub-optimal return-seeking behaviour. Financially unsophisticated households of low socioeconomic status are particularly prone to these biases, and therefore bear a disproportionate share of the cost of these mistakes. This project explores whether the recent financial crisis affected the retirement accounts of low income and high income households differently in Australia, whether there are behavioural drivers behind any differences, and whether the financial crisis has worsened wealth inequality through its impact on retirement savings behaviour.

Research team: Dr Nicolas Salamanca, (The University of Melbourne), Dr Carsten Murawski (The University of Melbourne) **Duration:** March 2014 to December 2016





Salvos social welfare research

The Salvation Army is one of Australia's largest social service providers to people living in poverty, providing housing and accommodation services for people experiencing homelessness or family violence. This research will examine an innovative, faith-based approach to service provision, characterised by the Salvation Army's attempts to foster the conditions for people who are socially and economically marginalised to make changes in, and to manage, their lives of their own volition. This project will study the Salvation Army's practice approach based on achieving change at the individual level to examine the dynamic interaction between the service provider and the service user.

Research team: Dr Cameron Parsell (The University of Queensland), Mr Chris Deighton (The Salvation Army), Prof Janeen Baxter (The University of Queensland) Duration: September 2015 to September 2016













Project 1.3: Integrated intergenerational data

Analysis of longitudinal administrative data

This project will address the statistical challenges of modelling trajectories of advantage and disadvantage for individuals and families, using large, longitudinal administrative data. It will focus on methods for modelling the interrelationships among pathways through disadvantage and other life-course processes, such as partnership formation and dissolution, birth of children, employment transitions and housing transitions. Throughout the project, the team will work closely with the Department of Human Services and the Department of Social Services to identify policy questions of interest and on data access to address these questions using more relevant methods.

Research team: Prof Michele Haynes (The University of Queensland), Prof Mark Western (The University of Queensland), Dr Bernard Baffour (The University of Queensland), Dr Melanie Spallek (The University of Queensland), Dr Arturo Martinez (The University of Queensland), Prof Janeen Baxter (The University of Queensland) and Dr Francisco Perales (The University of Queensland)

Duration: February 2015 to December 2017















Project 1.4: Complex disadvantage models

Interactive mining of longitudinal data

To date, interactive data modelling and discovery techniques for highly multivariate categorical time series data have been applied mostly to textual data, but they also have the potential to be applied to longitudinal survey and transactional data. In this project, interactive data modelling and discovery techniques will be used with longitudinal and transactional data. The ultimate aim is to allow researchers to discover representative multi-factor states as second-order models, to use these models to find time series of all similar data records, and to chart trajectories identified in these series.

Research team: Dr Andrew Smith (The University of Queensland), Prof Michele Haynes (The University of Queensland) **Duration:** August 2015 to February 2016



Monitoring disadvantage discourse

LCC's numerous research, industry and community partners are all working towards a shared goal to mitigate or reverse the impact of deep and persistent disadvantage. These outcomes are traditionally measured through a range of socioeconomic measures of disadvantage (that is, what we are trying to change), but progress can also be tracked through analysing the public discourse of disadvantage (that is, how we talk about these problems). This research project aims to develop a monitoring tool to examine the political discourse of deep disadvantage through textual analysis of publicly available data, including Hansard and public service policy documents.

Research team: Dr Andrew Smith (The University of Queensland), Prof Michele Haynes (The University of Queensland), Ms Sue York (The University of Queensland)

Duration: June 2015 to May 2016











Small area estimation of disadvantage

It is widely known that disadvantage is unevenly distributed among individuals and communities, which poses difficulties in measuring disadvantage across the country. Small area estimation is important for measuring characteristics that are not evenly spread out in the population. This project aims to provide reliable information on disadvantage to design interventions through small area estimation models. This project will bring together information from national sources and surveys to provide a much more accurate picture of disadvantage across Australia, and thereby assist policy decision-making.

Research team: Dr Bernard Baffour (The University of Queensland), Prof Michele Haynes (The University of Queensland) **Duration:** February 2015 to December 2017





Program 2 Human Capabilities

Exploring the capacity of families, schools, labour markets and communities to build and support human capabilities.

Better evidence is needed in the development of innovative policies that support the social, civic and economic participation of individuals. We must refine our understanding of the role played by our social institutions in perpetuating or mitigating social disadvantage. These social institutions, which include families, schools, communities, labour markets and the social safety net, are crucial in the formation of human capabilities over time and across generations, but the processes by which they do this are not clear.

LCC's Human Capabilities Research Program is shedding new light on the factors that lead to disadvantage, and analysing the effectiveness of current practices and policies that aim to alleviate disadvantage. As part of its research, this program will also develop and run pilot studies, experiments and simulations that target the causative factors and discover more effective pathways out of disadvantage. The evidence base that this provides will form the basis of sound policy advice to government departments, community organisations and families that will help them effect real change.

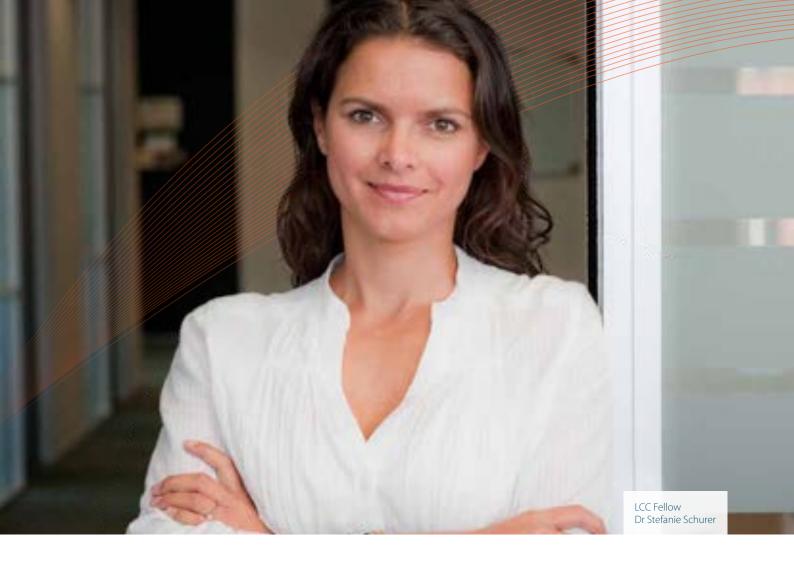
Projects in this program are:

- identifying critical early childhood circumstances that support the formation of human capability
- examining the cognitive and non-cognitive factors that influence educational attainment, and assessing the ways that educational institutions can intervene to reduce disadvantage
- characterising intergenerational family dependency on public assistance and its consequences for the formation of human capability.



2015 highlights

- The LCC **working paper**, 'Lifecycle patterns in the socioeconomic gradient of risk preferences', was accepted for publication in the *Journal of Economic Behavior & Organization* in September 2015. The research project was based on survey data from German households and funded through an ARC Discovery Early Career Research Award to LCC Fellow Dr Stefanie Schurer at The University of Sydney. In this study, Dr Schurer investigated which socioeconomic groups are most likely to change their risk preferences over the life course. Her results indicate that all groups became more risk averse from late adolescence to age 40, before stabilising and reaching maximum risk aversion at age 65, except for the most disadvantaged group. For the disadvantaged, the declining risk tolerance continues into later life. This project is featured in more detail on pages 42–3.
- Two **international workshops** during the year featured work from Program 2: one on child health and development, with Prof John Lynch (University of Adelaide) and Prof Barbara Wolfe (University of Wisconsin-Madison); and the second on schools and disadvantaged children, with Prof Susan Dynarski (University of Michigan) and Assoc Prof Chris Ryan (The University of Melbourne).
- Researchers from The University of Queensland, The University of Sydney and The University of
 Melbourne have collaborated to develop the Transgenerational Data Set 2 (TDS2). The team
 is using TDS2 to test whether individual preferences for risk and self-control are associated with
 truancy in a population of disadvantaged adolescents in Queensland with a history of truancy.
 TDS2 links the administrative social assistance records of a birth cohort of young Australians to
 those of their parents. The dataset will become an essential resource for investigating the dynamics
 of intergenerational disadvantage in Australia.



Featured research:

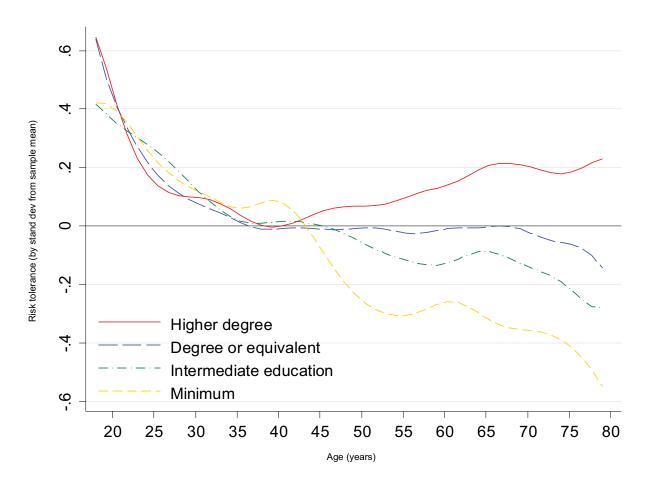
Later-life declines in risk tolerance are linked to socioeconomic disadvantage

LCC Fellow, Dr Stefanie Schurer, from The University of Sydney is investigating which socioeconomic groups are most likely to change their risk preferences over the life course. In 2015, Dr Schurer published results from this research in her 2015 LCC working paper 'Lifecycle patterns in the socioeconomic gradient of risk preferences', which has since been accepted for publication in the *Journal of Economic Behavior & Organization*.

This research demonstrates that people tend to become more risk averse from late adolescence to age 40, a trend that generally stabilises for people who are not disadvantaged. For those who are disadvantaged in terms of their income, education or occupation levels, risk tolerance continues to decline into old age.

Understanding the dynamics of risk preferences and how they change over the life course is important for policy-makers wanting to encourage sustainable health and financial investment behaviours which have been linked to risk preferences in the literature. The results from this study are significant, as increased risk aversion may lead to poor investment choices, especially in older age. The study raises the question for future research on why disadvantaged individuals are so much more likely to lose risk tolerance: is it because they experience more adverse life events that make them more prudent, or is it because cognitive decline is more severe in individuals with minimum schooling?

The effect of education on risk tolerance over the life course



The relationship between risk tolerance over the life course and level of education, which highlights the continuing decline in risk tolerance from age 40 for those with minimum schooling.

Dr Schurer's research accessed seven waves of longitudinal survey data from households in the German Socio-Economic Panel. The level of risk tolerance was based on a self-assessing question about risk, and socioeconomic status was derived from measures of disposable household income, educational attainment and occupation status. This work is part of a larger ARC Discovery Early Career Research Award on exceptional upward mobility focusing on the role that parenting, education and health play in cognitive and non-cognitive skill development over the life course.

For more information on this research refer to LCC Working Paper 2015-15, 'Lifecycle patterns in the socioeconomic gradient of risk preferences', on the LCC website at www.lifecoursecentre.org.au/working-papers (author: Dr Stefanie Schurer, LCC Fellow, School of Economics, The University of Sydney).

Research Program 2: Human Capabilities

Research projects

Project 2.1: Caring for children's capabilities

Child development in Indigenous families

Understanding the actual and perceived hurdles in using childcare and preschool is an important step towards making childcare and preschool relevant and accessible to all children in Australia. This project aims to understand childcare and preschool use, factors influencing their use, and their benefits within Indigenous families, including whether childcare and preschool use are associated with improved cognitive and non-cognitive outcomes for Indigenous children. Project findings will inform future research into factors affecting childcare use by Indigenous families, and benefits for Indigenous children compared to other Australian children.

Research team: Prof Guyonne Kalb (The University of Melbourne), Dr Francisco Azpitarte (The University of Melbourne), Prof Stephen Zubrick (The University of Western Australia), Dr Brad Farrant (The University of Western Australia), Dr Francisco Perales (The University of Queensland), Abraham Chigavazira (The University of Melbourne)

Duration: June 2015 to July 2016









Family disability and children's developmental outcomes

There is some evidence that children who live with a disabled family member have lower non-cognitive developmental scores than children who do not. Some argue that this developmental gap relates to a disparity in the quantity and quality of parental time and resource inputs invested into these two groups of children. This project aims to understand if the cognitive developmental outcome gap between children who live with a disabled family member and children who do not narrows for children who enter school early.

Research team: Ms Anna Zhu (The University of Melbourne), Associate Prof Chris Ryan (The University of Melbourne) **Duration:** January 2015 to February 2016











Intergenerational transmission of stress

Maternal depression around childbirth has potentially large and long-lasting effects on child development. This project focuses on measuring stress pathways in mothers and children in Pakistan, particularly chronic activation of the hypothalamic-pituitary-adrenal axis, which is hypothesised to be involved in depression and infant brain development. The research includes collaboration with SHARE CHILD, an ongoing study evaluating a large cluster-randomised trial providing psychotherapy to perinatally depressed mothers in Pakistan.

Research team: Dr Victoria Baranov (The University of Melbourne), Prof Sonia Bhalotra (University of Essex), Dr Asia Maselko (Duke Global Health Institute), Dr Siham Sikander (Human Development Research Foundation), Prof Atif Rahman (University of Liverpool), Professor Deborah Cobb-Clark (The University of Melbourne)

Duration: October 2015 to March 2017













Language stability and change

Disparities in language acquisition emerge early and may foretell persistent low levels of ability. Past work has shown a range of substantive risks for poor language development, typically considered in isolation, but there is scant evidence of how multiple risks affect these children. This project will examine the impact of multiple risks on patterns of onward stability and change in language development. It will identify key risks for poor language development and the distribution of concurrent risks for poor language development. It will also explore the impact of multiple risks on patterns of stability and change in language development, and whether it is possible to identify children who are persistently low in language from those who are transitorily low in language.

Research team: Prof Stephen Zubrick (The University of Western Australia), Prof Cate Taylor (The University of Western Australia), Mr Daniel Christensen (The University of Western Australia), Mr Francis Mitrou (The University of Western Australia) **Duration:** January 2015 to July 2015





Scoping for talent among the poor

Growing up in disadvantaged circumstances can be detrimental for a child's development. Children from highly disadvantaged families tend to perform more poorly than their better-off counterparts in multiple areas, ranging from health issues to educational and job outcomes in both developed and developing countries. The aim of this research is to characterise early upward mobility in cognitive and socio-emotional skills, and to investigate the dynamics in these skills for high-achieving but disadvantaged children using data from three British cohort studies.

Research team: Dr Stefanie Schurer (The University of Sydney), Dr Daniel Kuehnle (University of Erlangen-Nurnberg), Prof Colm Harmon (The University of Sydney) Duration: April 2015 to December 2016

















Project 2.2: Inherited educational outcomes

Family and school responses to My School

The launch of the *My School* website represented a new era of school accountability in Australia, with readily comparable information on over 10,000 schools made publicly available for the first time in 2010. This study will explore the effects of school choice policies in relation to measures of school and regional socioeconomic (dis)advantage. The introduction of *My School* is ideal for examining differential responses by socioeconomic status to school performance information by allowing us to examine differential responses in an environment where there are clear schooling alternatives, including alternatives for low socioeconomic families, whose performance prior to *My School* was unclear.

Research team: Dr Cain Polidano (The University of Melbourne), Dr Julie Moschion (The University of Melbourne), Associate Prof Gigi Foster (The University of New South Wales)

Duration: March 2015 to December 2015







Parental engagement and children's education outcomes

Both parental engagement and parental educational beliefs and expectations play critical roles in a child's educational outcomes. A lack of education is associated with a range of antisocial behaviours, including delinquent activity, teenage pregnancy, unemployment and future dependency on social services. Keeping children engaged in education is therefore central to improving a range of symptoms generally associated with disadvantaged communities. This project will investigate the longitudinal effects of parental engagement and academic socialisation on learning outcomes.

Research team: Dr Jenny Povey (The University of Queensland), Prof Michele Haynes (The University of Queensland), Prof Mark Western (The University of Queensland), Prof Janeen Baxter (The University of Queensland) and Ms Stephanie Cook (The University of Queensland) **Duration:** February 2015 to October 2016









School effects on student achievement

Differences in student achievement between school sectors is usually taken to reflect differences in individuals who attend alternative types of schools, as well as differences in attendance rates, but may also be due to unobserved school effects. This project aims to estimate the impact of the type of school attended on apparent differences in average achievement, as well as the role of unobserved differences between those attending different types of schools. These estimates will allow us to determine the validity of so-called 'residualisation' of children from low socioeconomic status or other disadvantaged backgrounds in both primary and secondary public schools.

Research team: Associate Prof Chris Ryan (The University of Melbourne) **Duration:** December 2014 to April 2016







Student mobility in Australia

Research shows that students who change schools are at greater risk of lower educational attainment and early dropout than non-mobile students. Yet the reasons, both positive and negative, that underpin school moves are typically considered equal, which leads to inconsistent findings on student mobility and outcomes. The aim of this study is to provide an overview of student mobility in Australia, and to determine whether the different reasons underlying mobility are related to differences in educational attainment over time.

Research team: Ms Kirsten Hancock (The University of Western Australia), Prof Stephen Zubrick (The University of Western Australia) **Duration:** January 2015 to December 2016







Understanding success: Expectations in higher education

This project investigates both cognitive and non-cognitive skill formation in higher education through the creation of unique micro-data covering incoming undergraduate students at a college of the University of London. The research team will collaborate with an LCC survey team at The University of Sydney, carrying out a similar study to develop a common framework allowing for comparison between the experiences of British and Australian students. Analysis will particularly focus on the impact of socioeconomic background on student engagement, career and life expectations, and social mobility.

Research team: Dr Arnaud Chevalier (Royal Holloway – University of London), Prof Colm Harmon (The University of Sydney), Dr Stefanie Schurer (The University of Sydney), Dr Rebecca Edwards (The University of Sydney), Prof Dan Anderberg (Royal Holloway – University of London), Dr Melanie Luhrmann (Royal Holloway – University of London), Associate Prof Ronni Pavan (University of Rochester)

Duration: September 2015 to December 2016









Upward mobility, student performance and skills

There is a link between university graduation and other non-cognitive skills, such as openness to experience, particularly for students from disadvantaged backgrounds in the USA. Students' study behaviour at university may therefore be more strongly influenced by students' non-cognitive skills than their family background. This research seeks to identify early indicators of university readiness, measured not only by high school test and ATAR scores, but also by non-cognitive skills, to uncover the relative college readiness of students from disadvantaged backgrounds.

Research team: Dr Rebecca Edwards (The University of Sydney), Dr Stefanie Schurer (The University of Sydney), Prof Colm Harmon (The University of Sydney), Prof Arie Kapteyn (University of Southern California) **Duration:** October 2014 to July 2015







Project 2.3: Intergenerational welfare dependency

Intergenerational correlation of income support

Since the level of welfare dependency is directly related to poorer economic, health and wellbeing outcomes later in life, understanding the origins and persistence of welfare receipt gaps is a vital step towards reducing later gaps and ensuring the prosperity of future generations. This project seeks to assess the intergenerational reliance on income support by considering how the intensity, timing and type of income support payment affect the intergenerational correlation of income support. It also looks at the influence of psychosocial risk factors as a mechanism underlying the intergenerational correlation of income support in tandem with parental economic risk factors throughout adolescence.

Research team: Prof Deborah Cobb-Clark (The University of Melbourne), Dr Nicolas Salamanca (The University of Melbourne), Ms Anna Zhu (The University of Melbourne)

Duration: June 2015 to June 2017















Locus of control and intergenerational welfare dependence

Locus of control can be a major factor influencing the rise from poverty, but little is known about whether poverty itself influences it, or about the mechanisms through which it might act so we can foster and enhance its effect. This project aims to understand the mechanisms behind intergenerational mobility in and out of poverty, the equalising effects of locus of control on human capital, and how locus of control affects mobility in and out of poverty through parental investment, intergenerational transmission of locus of control, and shifting strategic incentives in welfare receipt application.

Research team: Dr Nicolas Salamanca (The University of Melbourne), Prof Deborah Cobb-Clark (The University of Melbourne), Ms Anna Zhu (The University of Melbourne)

Duration: December 2014 to August 2015











Randomised control trial of morbidly obese patients

Unprecedented prevalence rates of obesity make it one of the most pressing problems for policy-makers, and a high social security cost in terms of health and disability payments. In collaboration with medical researchers at The University of Sydney, this project aims to use insights from behavioural economics and psychology to study the relationship between the malleability of human capabilities and the ability to reverse unsustainable health behaviours in at-risk populations. This research will build the first time-series dataset on human capabilities for obese Australian adults, enrich it with high-quality biomedical data, and use a randomised control trial to examine causal relationships within the treatment population.

Research team: Dr Stefanie Schurer (The University of Sydney), Dr Agnieszka Tymula (The University of Sydney), Prof Deborah Cobb-Clark (The University of Melbourne), Prof Ian Caterson (The University of Sydney), Dr Nick Fuller (The University of Sydney)

Duration: June 2015 to September 2016



















Risk preferences through the life course

Economic theory on risky choices has built over many decades on the assumption that risk preferences are stable both across domains and across time. This study quantifies the degree of change in risk preferences as individuals age, and explores the heterogeneity in this aging process across the social spectrum. It will use German nationally representative survey data, and methods to separate age from cohort effects, and to estimate the life cycle patterns in the socioeconomic gradient of self-reported risk preferences. The aim is to uncover who is most likely to change their risk preferences over the life course.

Research team: Dr Stefanie Schurer (The University of Sydney) **Duration:** August 2015 to October 2016





Program 3 Social Transformation

Implementing social interventions that lead to practical pathways out of disadvantage and transform human capabilities.

This program focuses on translating research based on a life-course approach that addresses disadvantage through interventions implemented at scale in areas or across populations. These interventions seek to contribute a better understanding of social connections and how they serve to actively transmit deep and persistent disadvantage over the life course, and how they can be used to interrupt or prevent disadvantage outcomes.

LCC's Social Transformation Research Program aims to improve life outcomes for children and families. Building on the findings of the Disadvantage Systems and Human Capabilities research programs, the Social Transformation program tests promising, integrated social interventions, implementing and evaluating them under randomised field trial conditions. The goal is to influence the multiple dimensions of social disadvantage, and measure the effectiveness of each intervention at alleviating deep and persistent disadvantage.

Projects in this program are:

- determining the role of communities and social connectedness over time in building human capability and reducing deep and persistent disadvantage
- targeting multiple dimensions of deep and persistent disadvantage through population-level social interventions.



2015 highlights

- Examining the effects of enhanced parenting support on multiple indicators of community disadvantage will help extend our knowledge of the role of evidence-based parenting and support in promoting social transformation at a community level and addressing intergenerational transmission of deep and persistent disadvantage. Led by Prof Matthew Sanders and a team of chief investigators from LCC, a **population trial** of the Australian Triple P Positive Parenting Program will target some of the most disadvantaged and vulnerable families in Australia. The trial will be conducted in parallel with a state-wide rollout of Triple P, funded by the Queensland Department of Communities, Child Safety and Disability Services, and coordinated by Triple P International.
- In 2015, LCC researchers commenced work with the Queensland Government to plan the population trial and gain access to administrative data to assess trial outcomes. The team established a **Scientific Advisory Group** that is bringing together international and national experts across the fields of epidemiology, population health, implementation science, child and family health, criminology and sociology, psychology, economics and research methods. LCC hosted a two-day workshop at The University of Queensland in July 2015 to further plan the Australian Triple P population trial.
- An LCC working paper, 'Early skill formation and the efficiency of parental investment: a randomized controlled trial of home visiting', published in May, has provided early insights from an ongoing study evaluating an intervention in Dublin called 'Preparing for Life' (PFL). LCC Partner Investigator Dr Orla Doyle of the Geary Institute for Public Policy at the University College Dublin is leading this eight-year evaluation of the PFL. In a seminar delivered at The University of Queensland, Dr Doyle reported that the evaluation has found improvements in children's cognitive skills, resulting in fewer behavioural and health problems, as well as improvements to the home environment and parenting skills. This project is featured in more detail on pages 52–3.



Featured research:

Evaluating the home intervention program 'Preparing for Life'

A 2015 LCC working paper, published in May 2015, provided early insights from an ongoing study evaluating a parenting skills intervention in Dublin. LCC Partner Investigator Dr Orla Doyle is leading this research in collaboration with LCC Chief Investigator Prof Colm Harmon, one of several co-authors on the paper that included American economist and Nobel laureate, Prof James Heckman.

'Early skill formation and the efficiency of parental investment: a randomized controlled trial of home visiting' examined the effectiveness of the Irish PFL intervention, which was aimed at improving the life course of disadvantaged Irish children in their first five years of life. The program was triggered by the failure of substantial government investment to improve children's school readiness skills in a low socioeconomic community of Dublin. It intervenes during pregnancy and continues until the child starts school. Mentoring involved regular home visits to support low socioeconomic parents with parenting and to inform them of developmental milestones. At age two, the program also used Triple P, founded by LCC Chief Investigator Prof Matt Sanders.

Dr Doyle is the principal investigator on the eight-year evaluation of the PFL, and in May 2015, she presented a seminar at The University of Queensland to provide an update on the research findings. Dr Doyle is based at the Geary Institute for Public Policy at the University College Dublin.



As part of the PFL trial, people were assigned to either high or low treatment groups, with the former receiving mentoring every two weeks starting at pregnancy and continuing to age five. Although the research team is only three years into the study, it has found improvements in children's cognitive skills, and fewer behavioural and health problems within the mentored group, along with other improvements to the home environment and parenting skills.

The positive results of the evaluation have implications for the development of policy. Because this type of intervention is expensive due to its intensive nature and use of home visits, the team is also trying to determine the optimal number of visits that will yield the best outcomes for the children.

Dr Doyle's other LCC research includes the evaluation of programs being run in Australia, such as the state-wide rollout of Triple P in Queensland, and in providing methodological expertise in areas relating to longitudinal data analysis and econometrics.

For more information about this research, refer to LCC Working Paper 2015-09, 'Early skill formation and the efficiency of parental investment: a randomized controlled trial of home visiting', on the LCC website at www.lifecoursecentre.org.au/working-papers (authors: Dr Orla Doyle, School of Economics, Geary Institute for Public Policy, University College Dublin; Prof Colm Harmon, School of Economics, The University of Sydney; Prof James Heckman, Department of Economics, The University of Chicago; Caitriona Logue, School of Economics, University College Dublin, and Seong Moon, Department of Economics, The University of Chicago).

Research Program 3: Social Transformation

Research projects

Project 3.1: Communities overcoming disadvantage

ABILITY Risk Preferences Study

Most of the important decisions we make in life are under conditions of uncertainty, and are characterised by immediate costs and delayed rewards. For example, an adolescent deciding whether to skip school or not has to value the uncertain costs and rewards associated with each action to make a decision. Individual preferences for risk and time shape these decisions. Economists have developed techniques to measure and estimate these preferences, but little is known about how these estimates relate to real-life behaviours. The goal of this project is to test whether risk and time preferences of children and their parents predict child school attendance and whether there is correlation within families.

Research team: Prof Deborah Cobb-Clark (The University of Melbourne), Dr Victoria Baranov (The University of Melbourne), Dr Agnieszka Tymula (The University of Sydney), Prof Lorraine Mazerolle (The University of Queensland), Dr Emma Antrobus (The University of Queensland), Dr Sarah Bennett (The University of Queensland)

Duration: December 2014 to June 2017









ABILITY Truancy Trial

Truancy is linked to poor educational achievement, antisocial behaviour and limited career opportunities, costing Australia around \$3 billion every year. This project aims to examine the long-term developmental effects of a police—school partnership intervention (The ABILITY Intervention) that tested, under randomised field trial conditions, the long-term impact of the intervention on a targeted, chronic truanting sample of young people in a highly disadvantaged area in Queensland. Representing the fourth follow-up survey as part of the first ever longitudinal experimental test of a police—school partnership in the world, and which has been running since 2010, the study expects to better understand the role of police in improving the long-term social, educational and economic futures of truanting young people and their parents/guardians. The results are expected to influence evidence-based social policies to tackle chronic truancy problems.

Research team: Prof Lorraine Mazerolle (The University of Queensland), Dr Sarah Bennett (The University of Queensland), Dr Emma Antrobus (The University of Queensland), Mrs Tanya White (The University of Queensland) **Duration:** December 2015 to December 2018









Chronic family stress and socioeconomic disadvantage

Exposure to chronic stress during childhood has been found to mediate the effects of low socioeconomic status on brain development. This project aims to investigate how children's chronic stress is determined in poor families. In particular, it will study the relationships between chronic stress experienced by children, parent stress, and parenting behaviours, in the context of highly disadvantaged families in Australia. The project also aims to analyse how the quality of parent–child interactions are related to the level of stress experienced by family members, and the extent to which parent–child interactions mediate the effects of disadvantage on children's experiences of stress.

Research team: Dr Francisco Azpitarte (The University of Melbourne), Ms Fatou Roost (Brotherhood of St Laurence), Dr Eric Dommers (Brotherhood of St Laurence), Dr Sophie Havighurst (The University of Melbourne), Prof Nicholas Allen (University of Oregon) **Duration:** January 2015 to December 2016











Perceptions of Muslim people in Australia

This project will deliver important primary data on how social distance contributes to exclusion and disadvantage for Australian Muslims and other key religious and ethnic groups. It speaks to the heart of how our social relationships and world views can impact on the life outcomes of others. LCC is collaborating with researchers from the International Centre for Muslim and Non-Muslim Understanding at the University of South Australia to use social distance metrics in conjunction with existing quantitative data to seed innovative research about how social discrimination and exclusion affect social and economic disadvantage for religious and ethnic groups in Australia.

Research team: Prof Bill Martin (The University of Queensland), Prof Mark Western (The University of Queensland), Prof Riaz Hassan (University of South Australia), Prof Lorraine Mazerolle (The University of Queensland), Dr Adrian Cherney (The University of Queensland)

Duration: June 2015 to June 2016





Risk and protective pathways in Aboriginal justice

Incarceration represents a source of ongoing socioeconomic and health inequity between Aboriginal and non-Aboriginal populations, limiting life chances and opportunities. This project seeks to identify the social determinants of physical and mental health and academic attendance and achievement associated with contact with child protection agencies and justice systems across the life course, with a focus on Aboriginal populations. Findings from this research will help inform effective prevention and intervention policies and strategies by improving our understanding of the causes of offending.

Research team: Prof Stephen Zubrick (The University of Western Australia), Mr Francis Mitrou (The University of Western Australia), Prof David Lawrence (The University of Western Australia), Dr Katrina Hopkins (The University of Western Australia), Mr Glen Pearson (The University of Western Australia) **Duration:** March 2015 to December 2015















Project 3.1: Communities overcoming disadvantage (cont'd)

Crime and disorder in community context

Areas that suffer from high levels of crime and disorder often experience decreased social capital, declining property values, slow (or non-existent) economic development, and high levels of fear of victimisation among residents. Changing the dynamics that foster crime problems across urban communities is a challenge for policy-makers, police, residents and local stakeholders. This project will offer empirical insights into crime, crime prevention and crime control in a rapidly changing, multi-ethnic context. It will extend what is known about the concentration of crime in particular types of places, presenting a broad-reaching explication of how community structural characteristics, community regulatory processes and crime influence each other over time.

Research team: Prof Lorraine Mazerolle (The University of Queensland), Dr Rebecca Wickes (The University of Queensland), Dr Renee Zahnow (The University of Queensland), Ms Michelle Sydes (The University of Queensland), Ms Adele Somerville (The University of Queensland) **Duration:** December 2015 to December 2016









Project 3.2: Targeting Australian disadvantage – Are parenting and outcomes linked?

Effect of parental education on children

Children brought up by higher educated parents are consistently found to be more likely to have better health and education outcomes. This project seeks to explore whether, and how, parental education causally affects the education and health outcomes of their offspring. In particular, it aims to assess the magnitude of the causal effect on both types of human capital, to understand the causal pathways, and to examine the heterogeneity in the causal effects across different types of family backgrounds, focusing on children and adolescents from disadvantaged families or communities.

Research team: Dr Jinhu Li (The University of Melbourne), Associate Prof Chris Ryan (The University of Melbourne) **Duration:** January 2016 to December 2017











Medical costs of adverse childhood experiences

The long-term cost and consequences of economic, social and health disadvantages early in life have been widely documented in economic literature. Their focus has been short- and long-term effects of early-life exposure to harmful environmental toxins, maternal disadvantage, stress and community-level violence, with little empirical evidence on the economic consequences of maltreatment. This study will explore the long-term consequences of family-based adverse childhood experiences such as family disruption, neglect or abuse for a group of children, mainly of Aboriginal descent, in the Northern Territory. It will fill an important gap in the literature and constitutes the first attempt to quantify the long-term health-economic burden of childhood abuse.

Research team: Dr Stefanie Schurer (The University of Sydney), Dr Kevin Schnepel (The University of Sydney), Mr Edward Francmanis (University of York) Duration: June 2015 to March 2017













Parenting population trial

This project aims to determine the effectiveness of targeting a single capability such as parenting skills in a cost-effective way to prevent or reduce multiple symptoms associated with disadvantage. It represents the first international population trial of a social intervention of this kind. The project will evaluate whether an integrated system for providing families with access to evidence-based parenting skills and ideas (the Triple P Positive Parenting Program) has the potential to reduce and prevent intergenerational transmission of deep and persistent disadvantage at a population level.

Research team: Prof Matt Sanders (The University of Queensland), Prof Lorraine Mazerolle (The University of Queensland), Prof Janeen Baxter (The University of Queensland), Prof Mark Western (The University of Queensland), Prof Michele Haynes (The University of Queensland), Prof Stephen Zubrick (The University of Western Australia), Prof David Lawrence (The University of Western Australia), Dr Rebecca Wickes (The University of Queensland), Dr Kylie Burke (The University of Queensland), Dr Sarah Bennett (The University of Queensland), Dr Emma Antrobus (The University of Queensland), Mr Francis Mitrou (The University of Western Australia), Ms Katherine Hafekost (The University of Western Australia), Ms Erin Lloyd (The University of Queensland), Dr Orla Doyle (University College Dublin)

Duration: September 2014 to August 2021









Building capacity: Linkages and networks

One of LCC's primary goals is to build capacity through research training and professional education within Australia's academic, public and private industry organisations that are working on deep and persistent disadvantage. Our efforts in this area include workshops, postdoctoral recruitment, postgraduate education, mentoring, international visits, and strategic support for new research development initiatives.

In 2015, our collaborating universities offered 11 professional development courses (below the 15 targeted), which were attended by 39 LCC researchers, more than twice that targeted for 2015. These courses included two research training workshops organised in conjunction with LCC's annual conference:

- Professor Tim Liao (University of Illinois) delivered a methodological workshop on quantile regression methods on 27 October at The University of Queensland
- LCC researchers participated in a five-day course on the analysis of longitudinal data in November at The University of Queensland.

LCC also hosted a one-day seminar on social media engagement for researchers at The University of Queensland. This workshop provided participants with effective skills in translating research into policy and practice, disseminating research findings to wider non-academic audiences, and communicating effectively via social media.

LCC was successful in attracting eight new postdoctoral researchers in 2015 to work on core centre research (one more than our target), bringing the total number of early career researchers in the centre to 13 (three more than our target). We were also successful in

attracting nine new postgraduate (PhD, masters and honours) students to work on core centre projects, although this figure fell short of our target of 15 for 2015. Six postgraduate students completed a PhD under the supervision of centre staff, which was one more than our target for the year.

LCC delivered two mentoring programs for postgraduate students and early career researchers in 2015. A highlight of this year's inaugural Life Course Centre Conference was a 'Rapid Research' session, where 10 junior researchers presented complex research in just seven minutes for questions and feedback from the audience. A session at a Family Dynamics Workshop similarly included roundtable presentations enabling students and early career researchers to receive feedback on research projects from visiting international scholars. Both events challenged our junior researchers to provide short, engaging presentations about their research for discussion and feedback by stakeholder experts. In addition to these events, 13 early career researchers and six students were mentored by centre staff in 2015.

LCC is fast being recognised as a leader in the area of social disadvantage research internationally, having attracted visits from 42 international scholars in 2015 (compared to a target of five).

These international linkages enabled the centre to host 14 international workshops (including workshops held in Australia) during the year, including:

- a Family Dynamics Workshop at The University of Queensland in October
- a workshop on 'Early childhood and adolescence: Interventions to improve parenting, health and behavioural outcomes' at The University of Sydney in December
- the International Life Course Centre Conference in October in Brisbane, which was attended by 172 of our regional, national and international collaborators (the conference is featured in more detail on pages 70–1).

Despite the relatively high number of visits by our international collaborators to Australia, the centre was still successful in coordinating nine visits by Australian researchers to overseas facilities, just one below our target of 10.

LCC's strong collaborative networks are also reflected in the interdisciplinary nature of the centre's research. In 2015, 54% of our research

was cross-disciplinary, based on an analysis of the centre's journal publications. Further discussion on the centre's interdisciplinary research can be found on page 15.

In 2015, LCC established a Capacity Building Fund to support strategic initiatives to develop its intellectual capital and further its goals. An initial amount of \$346k was allocated to support capacity building projects. The fund is open to chief, partner and associate investigators, as well as LCC Research Fellows and LCC Fellows. The two rounds in 2015 funded travel grants, workshops, activities for facilitating collaboration, and early stage research as listed on pages 75–6.

LCC's capacity building goals for 2016 will focus on developing targeted strategies to increase our postgraduate and postdoctoral recruitment across our four Australian universities. Although still in their early stages, we also plan to evaluate the effectiveness of our LCC Fellowship Program and LCC Capacity Building Fund, with a view to further developing these initiatives in future years. Finally, we aim to develop an international linkages program to increase visits by our researchers, particularly early career researchers and postgraduate students, to overseas laboratories and facilities.

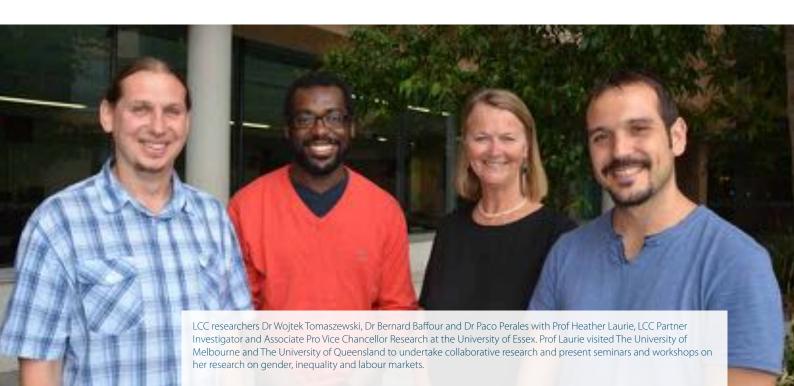


Key performance indicators

Research training and professional education	Actual 2015	Target 2015
Number of professional training courses for staff and postgraduate students attended	11	15
Number of centre attendees at all professional training/development courses offered by the centre	39	15
Number of new postgraduate students working on core centre research and supervised by centre staff	8	10
Number of new postdoctoral researchers recruited to the centre working on core centre research	8	7
Number of new honours students working on core centre research and supervised by centre staff	1	5
Number of postgraduate completions and completion times by students working on core centre research and supervised by centre staff	6	5
Number of early career researchers (within five years of completing PhD) working on core centre research	13	10
Number of students mentored	6	20
Number of mentoring programs offered by the centre (including programs for students, new staff, external stakeholders and clients)	2	3–5

International, national and regional links and networks	Actual 2015	Target 2015
Number of international visitors and visiting fellows	42	5
Number of national and international workshops held/organised by the centre	14	2
Number of visits to overseas laboratories and facilities	9	10
Examples of relevant interdisciplinary research supported by the centre (% of interdisciplinary work undertaken in the centre) *	54%	70%

^{*}This figure represents the proportion of LCC journal articles that were published in cross-disciplinary journals (i.e. journals that span more than one major subject area in SCImago), from a total sample of 76 journal articles that were published in SCImago-indexed journals.



Research training and professional education

Professional training courses offered to LCC staff and students

Triple P Professional Development Forum, March 2015

Longitudinal Data Analysis: Introduction and Panel Regression Methods, May 2015

Education is Overcoming Entrenched Disadvantage, June 2015

Life Course Demography Workshop: Developments in Partnership and Family Dynamics, July 2015

Applied Structural Equation Models (SEM) using MPlus, July 2015

Statistical Graphics, July 2015

Neuroeconomics, July to August 2015

Schools and Disadvantaged Children, August 2015

Media Training, September 2015

Application of Quantile Regression to Social Data, October 2015

Career Advancement for Senior Academic Women Program, December 2015

New postgraduate students

Student	Supervisor/s	Institution	Program	Торіс
Ruth Lute Faleolo	Paul Memmott, Kelly Greenop, Mark Western	UQ	PhD	Pasifika Trans-Tasman migrant perceptions of wellbeing, and their experiences in Auckland and Brisbane that fulfil their wellbeing aims
Nicole Kapelle	Janeen Baxter, Michele Haynes, Sergi Vidal	UQ	PhD	Gender, family life courses and economic wellbeing in Australia – the association between union dissolution and wealth
Cari McIlduff	Karen Turner, Matthew Sanders, Christine Brown Wilson	UQ	PhD	Efficacy of the model of engaging communities collaboratively when implementing Triple P to affect the health and wellbeing of Indigenous families
Elizabeth Pellatt	Cameron Parsell, Rhonda Phillips	UQ	MPhil	Evaluating service integration in the homelessness service sector, Townsville, Queensland
Emina Prguda	Kylie Burke, Emma Antrobus, Sarah Bennett	UQ	PhD	Supporting families involved in the Queensland community corrections system: The role of parenting interventions in improving child and parent outcomes
Peter Rankin	Michele Haynes, Mark Western	UQ	PhD	Using Bayesian models to understand how social disadvantage impacts people throughout their life course
Amir Salimiha	Janeen Baxter, Francisco Perales	UQ	PhD	Maternal job characteristics and children's socio-emotional outcomes
Nicole Watson	Michele Haynes	UQ	PhD	Improvements in non-response adjustments for complex longitudinal survey data

Existing students

Year commenced	Student	Supervisor/s	Institution	Program	Торіс
2013	Amanda Acutt	Lorraine Mazerolle, Emma Antrobus, Sarah Bennett	UQ	PhD	Law as written versus law in action: An exploration of street-level perceptions and interpretations of laws and policies
2012	Laura Bedford	Lorraine Mazerolle, Emma Antrobus, Sarah Bennett	UQ	PhD	Randomised controlled trials in policing: An organisational learning perspective
2014	Kirsten Hancock	Stephen Zubrick, David Lawrence, Cate Taylor	UWA	PhD	Attitude, attendance and achievements: A longitudinal view of student development and participation in education over time
2014	Yangtao Huang	Mark Western, Francisco Perales	UQ	PhD	Intergenerational economic mobility in contemporary Australia: Is Australia still a land of the 'fair go'?
2014	Kate Leslie	Lorraine Mazerolle, Emma Antrobus, Sarah Bennett	UQ	PhD	Getting kids back to school: The role of self-efficacy and social support in achieving family group conference agreement outcomes
2014	Felix Leung	Stefanie Schurer, Rémi Piatek	USyd	PhD	The dynamics between personality, cognitive ability and educational outcomes
2014	Eduardo Lucio	Michele Haynes, Bernard Baffour	UQ	PhD	Multiple imputation method for incomplete non-normal continuous data using flexible distribution
2013	Erlyn Macarayan	Mark Western, Melissa Curley, Charles Gilks	UQ	PhD	Health system performance in low and middle income countries
2013	Louise Marquart	Michele Haynes, Peter Baker	UQ	PhD	Evaluating and extending statistical models used for estimating dynamic relationships in complex longitudinal survey designs: Applications in health and social sciences
2014	Francis Mitrou	Stephen Zubrick	UWA	PhD	International comparisons of Indigenous disadvantage in developed nations
2014	Martin O'Flaherty	Janeen Baxter, Michele Haynes, Gavin Turrell	UQ	PhD	For richer or poorer, in sickness and in health: The role of life course family processes in health equality
2014	Agnieszka Sobolewska	Lorraine Mazerolle, Emma Antrobus, Sarah Bennett	UQ	PhD	Lockstep: The role of youth networks in truancy, co-offending and crime/social control interventions
2011	Melanie Spallek	Michele Haynes, Andrew Jones, Maria Zadoroznyj	UQ	PhD	Interrelationships among home ownership and early family events in Australia
2012	Susann Wiedlitzka	Lorraine Mazerolle, Suzanna Fay-Ramirez, Toby Miles-Johnson	UQ	PhD	The legislative context of prejudice motivated victimisation: Perceptions of police legitimacy and citizen decisions to report hate crime incidents

New postdoctoral researchers

Emma Antrobus, 1 December 2015 from Australia, working with Lorraine Mazerolle Sarah Bennett, 1 December 2015 from Australia, working with Lorraine Mazerolle Danilo Bolano, 3 July 2015 from Switzerland, working with Michele Haynes Elizabeth Eggins, 1 December 2015 from Australia, working with Lorraine Mazerolle Yara Jarallah, 3 August 2015 from United States, working with Janeen Baxter Jan Kabátek, 14 September 2015 from Czech Republic, working with Deborah Cobb-Clark Jack Lam, 1 September 2015 from United States, working with Janeen Baxter Tina Rampino, 1 April 2015 from Italy, working with Mark Western

Early career researchers

Emma Antrobus, The University of Queensland Danilo Bolano, The University of Queensland Marian Vidal-Fernandez, The University of Sydney Yarah Jarallah, The University of Queensland Dr Jan Kabátek, The University of Melbourne Jack Lam, The University of Queensland Paco Perales, The University of Queensland Tina Rampino, The University of Queensland Nicolas Salamanca, The University of Melbourne Elise Sargeant, The University of Queensland Kevin Schnepel, The University of Sydney Melanie Spallek, The University of Queensland Anna Zhu, The University of Queensland

New honours students

Student	Supervisor/s	Institution	Program	Торіс
Yanzhang Barry Lai	Rebecca Wickes, Renee Zahnow	UQ	Hons	Can guardianship and target hardening reduce incidence of hooning in Brisbane?

Postgraduate completions

Student	Program	Supervisor/s	Торіс
Deirdre Coy	Masters	Orla Doyle	Doodle Den: A comparison of evaluation methods for a literacy-focused RCT
Patricia Keilthy	PhD	Orla Doyle, Tony Fahey	Family change, family policy and child well-being
Catriona Logue	PhD	Orla Doyle	Examining the impact of early intervention on human skill formation using experimental and non-experimental methods
Arturo Martinez Jr	PhD	Michele Haynes, Mark Western	A longitudinal approach to measuring income mobility among Filipino households
Tanya White	PhD	Arnaud Chevalier, Dan Anderburg	Essays in the economics of education and family
Renee Zahnow	PhD	Jonathan Corcoran, Michele Haynes, Rebecca Wickes	Crime in chaotic times: Crime in the post-disaster neighbourhood

Mentored students

Student	Organisation	Mentor
Lorelei Hine	The University of Queensland	Paco Perales, Janeen Baxter
Sara Kalucza	The University of Queensland	Janeen Baxter
Ella Kuskoff	The University of Queensland	Paco Perales, Janeen Baxter
Louise Newtown	The University of Queensland	Bernard Baffour
Charley Pedde	The University of Queensland	Paco Perales
Rebecca Vos	The University of Queensland	Paco Perales, Janeen Baxter



International, national and regional links and networks

International visitors

Visitor	Host	Purpose of visit
Dr Heather Strang, Cambridge University, Cambridge, UK. Visit: 20/01/2015 to 21/01/2015	UQ	Visit hosted by UQ. Address to Queensland Police Service (day 1) on evidence-based policing and Queensland Police Academy (day 2), and dinner with QPS
Prof Lawrence Sherman, Cambridge University, Cambridge, UK. Visit: 20/01/2015 to 21/01/2015	UQ	Visit hosted by UQ. Address to Queensland Police Service (day 1) on evidence-based policing and Queensland Police Academy (day 2), and dinner with QPS
Prof Barbara Wolfe, Institute for Research on Poverty, University of Wisconsin, Madison, USA. Visit: 22/01/2015 to 03/03/2015	UoM	Research collaboration with Melbourne Institute staff and presentation in the Child Health and Development Workshop hosted by the Melbourne Institute and LCC
Prof Heather Laurie, University of Essex, Essex, UK. Visit: 08/02/2015 to 19/02/2015	UQ	Seminar presentation: Understanding society: Job-related well-being and mental health
Prof Harvey Goldstein, University of Bristol, Bristol, UK. Visit: 12/02/2015	UQ	Seminar presentation: New approaches for generalised linear multilevel models with missing covariate values
Prof Susan Dynarski, School of Education, University of Michigan, Michigan, USA. Visit: 19/02/2015	USyd	Seminar presentation: Income-contingent loans: Is HECS a model for the US?
Prof Jane Elliott, Centre for Longitudinal Studies, London, UK. Visit: 31/03/2015 to 01/04/2015	UQ	Seminar presentation: Pathways to impact, evidence-based policy and making the case for the social sciences: A funder's perspective
Assoc Prof Timothy J Moore, University of Maryland, College Park, USA. Visit: 17/04/2015	USyd	Seminar presentation: The effect of disability insurance income on beneficiaries' earnings
Prof Liam Delaney, Scottish Institute for Research in Economics, Edinburgh, UK. Visit: 01/05/2015	USyd	Seminar presentation: Adolescent mental health and unemployment in the Great Recession: Evidence from a US cohort study
Dr Jonathon Jackson, London School of Economics, London, UK. Visit: 01/05/2015	UQ	Scholarly exchange

Visitor	Host	Purpose of visit
Dr Philip Lersch, Institute of Sociology and Social Psychology, University of Cologne, Germany. Visit: 04/05/2015 to 31/07/2015	UQ	Research collaboration in investing intra-household inequalities in personal wealth: Recent findings and their implications for inequalities over the life course
Dr Orla Doyle, UCD Geary Institute for Public Policy, University College Dublin, Dublin, Ireland. Visit: 18/05/2015 to 19/05/2015	UQ	Consultation on methodology for LCC population trial and seminar presentation: Preparing for Life: Testing the effectiveness of early intervention in an Irish experimental trial
Dr David Bayley, State University of New York, Albany, USA. Visit: 18/05/2015 to 21/05/2016	UQ	Seminar presentation at Queensland Police Service
Prof Miles Corak, University of Ottawa, Canada. Visit: 17/07/2015	UQ	Research collaboration discussions
Prof Leigh Goodmark, University of Maryland, Baltimore, USA. Visit: 05/08/2015	UQ	Seminar presentation: Intimate partner violence, the criminal justice system and the possibilities of restorative justice
Prof Nikos Passas, Northeastern University, Boston, USA. Visit: 05/08/2015	UQ	Scholarly exchange
Assoc Prof Drew Griffen, University of Tokyo, Tokyo, Japan. Visit: 06/08/2015	USyd	Seminar presentation: Evaluating the effects of child care policies on children's cognitive development and maternal labor supply
Prof Susan Dynarski, School of Education, University of Michigan, Michigan, USA. Visit: 10/08/2015 to 11/08/2015	UoM	Research collaboration and workshop: Schools and disadvantaged children (in collaboration with Assoc Prof Chris Ryan)
Prof Lawrence Sherman, Cambridge University, Cambridge, UK. Visit: 12/08/2015	UQ	Discussions with Queensland Police Service re evidence- based policing
Assoc Prof Heather N Royer, University of California, Santa Barbara, USA. Visit: 11/09/2015	USyd	Seminar presentation: The impact of education on family formation: Quasi-experimental evidence from the UK
Alexandra de Gendre, Maastricht University, Masstricht, Netherlands. Visit: 14/09/2015 to 14/10/2015	UoM	Visiting academic
Tom King, University of Newcastle, Newcastle, UK. Visit: 21/09/2015 to 05/10/2015	UQ	Research collaboration
Dr Tim Liao, University of Illinois, Urbana-Champaign, USA. Visit: 27/09/2015 to 30/09/2015	UQ	Training course: Application of Quantile Regression to Social Data
Sara Kalucza, Umeå University, Umeå, Sweden. Visit: 30/09/2015 to 31/03/2016	UQ	Student exchange. Sara is a PhD student collaborating with LCC scholars
Prof Craig Riddell, Vancouver School of Economics, University of British Columba, Canada. Visit: 01/10/2015 to 30/11/2015	USyd	Research collaboration
Sean de Hoon, Erasmus University, Rotterdam, Netherlands. Visit: 06/10/2015 to 22/10/2015	UQ	Visiting scholar
Matthew Grant Wai-Poi, World Bank, Jakarta, Indonesia. Visit: 07/10/2015	USyd	Seminar presentation: Large-scale child health and nutrition interventions: Indonesia's Posyandu
Dr Sandra Büchler, Goethe University, Frankfurt, Germany. Visit: 07/10/2015	UQ	Seminar presentation: Fathers' job flexibility and mothers' return to employment
Dr Sarah Berens, University of Cologne, Cologne, Germany. Visit: 15/10/2015 to 29/10/2015	UQ	Visiting scholar

International visitors (cont'd)

Visitor	Host	Purpose of visit
Assoc Prof Tammy Kochel, Southern Illinois University, Carbondale, USA. Visit:19/10/2015 to 29/10/2015	UQ	Scholarly collaboration and presenting for School of Social Science Seminar series
Prof Heather Laurie, University of Essex, Colchester, UK. Visit: 24/10/2015 to 01/11/2015	UQ	Presented at LCC Conference and Family Dynamics Workshop
Prof Ariel Kalil, University of Chicago, Chicago, USA. Visit: 24/10/2015 to 31/10/2015 and 4/11/15	USyd	Presented at LCC Conference and attended Family Dynamics Workshop Seminar presentation: Using behavioural insights to increase parental engagement: The Parents and Children Together (PACT) intervention
Prof Jean Yeung, University of Singapore, Singapore. Visit: 25/10/2015 to 31/10/2015	UQ	Presented at LCC Conference and Family Dynamics Workshop
Prof Kathryn Edin, Johns Hopkins University, Baltimore, USA. Visit: 25/10/2015 to 01/11/2015	UQ	Presented at LCC Conference and Family Dynamics Workshop
Prof Michelle Budig, University of Massachusetts Amherst, Massachusetts, USA. Visit: 26/10/2015 to 30/10/2015	UQ	Presented at LCC Conference and Family Dynamics Workshop
Prof Judith Treas, University of California, Irvine, USA. Visit: 26/10/2015 to 30/10/2015	UQ	Presented at LCC Conference and Family Dynamics Workshop
Prof Tim Liao, University of Illinois, Urbana- Champaign, USA. Visit: 26/10/2015 to 01/11/2015	UQ	Presented at LCC Conference
Prof Greg Duncan, University of California, Irvine, USA. Visit: 27/10/2015 to 05/11/2015	UQ	Presented keynote lecture at LCC Conference Attended LCC Advisory Board meeting 4 Nov Seminar presentation: Persistence and fadeout in the impacts of child and adolescent interventions
The Honourable Bill English, Deputy Prime Minister of New Zealand, New Zealand. Visit: 30/10/2015	UQ	Special guest speaker at LCC Conference and meeting with LCC CIs and partner organisation representatives
Conor Owen, Health Service Executive, Longford/Westmeath, Ireland. Visit 19/11/2015	UQ	To discuss the population trial of Triple P in Ireland and provide consultation regarding the LCC population trial that is currently being planned in Queensland
Dr Miriam Genowski, University of Copenhagen, Copenhagen, Denmark. Visit: 29/11/2015 to 01/12/2015 (UoM). Visit: 01/12/2015 to 10/12/215 (USyd)	UoM and USyd	Visiting academic and guest speaker at Workshop on Early Childhood and Adolescence: Interventions to Improve Parenting, Health, and Behavioural Outcomes (UoM)
Professor Karina Nilsson, Umeå University, Umeå, Sweden. Visit: 07/12/2015 to 11/12/2015	UQ	Seminar presentation: Research on childhood into lifelong health and welfare Meeting with LCC staff PhD supervisor of Sara Kalucza

Child Health and Development Workshop, 30 January 2015, The University of Melbourne, Melbourne, Australia

Experiments in Policing, full-day Masterclass and dinner event: Building Police Capacity to Conduct Experimental Research in Australia, 3 March 2015, Sydney, Australia

Data Workshop #2, 10 March to 11 March 2015, The University of Queensland, Brisbane, Australia

Evidence-Based Policing Managers Training Course, 22 May 2015, Queensland Police Service Academy, Brisbane, Australia

Evidence-Based Policing Managers Training Course, 28 May 2015, Queensland Police Service Academy, Brisbane, Australia

Developments in Partnership and Family Dynamics Workshop, 6 July 2015, The University of Queensland, Brisbane, Australia

Australian Triple P Population Trial Scientific Meeting, 29 July 2015, The University of Queensland, Brisbane, Australia

Evidence-Based Policing Managers Training Course, 25–27 August 2015, New Zealand Police Academy, Wellington, New Zealand

Schools and Disadvantaged Children Workshop, 11 August 2015, The University of Melbourne, Melbourne, Australia

Evidence-Based Policing Managers Training Course, 14 October 2015, Queensland Police Service Academy, Brisbane, Australia

Evidence-Based Policing Managers Training Course, 16 October 2015, Queensland Police Service Academy, Brisbane, Australia

Life Course Centre Family Dynamics Workshop, 26 October 2015, The University of Queensland, Brisbane, Australia

International Life Course Conference, 29 October to 30 October 2015, Brisbane, Australia

Workshop on Early Childhood and Adolescence: Interventions to Improve Parenting, Health and Behavioural Outcomes, 2 December 2015, The University of Sydney, Sydney, Australia



Building capaci

LCC Fellowship Program

The LCC Fellowship Program is building a rich and dynamic network of researchers, policy-makers and knowledge professionals with a commitment to dealing with the problem of deep and persistent disadvantage in Australia and internationally. LCC Fellowships include researchers who already have an existing affiliation with the centre through in-kind or cash-funded appointments, and academic and professional researchers whose work aligns with the centre.

The LCC Fellowship Program aims to:

- build an intellectual network to achieve a critical mass around LCC's research and delivery objectives
- facilitate collaboration and engagement between researchers, government, non-government organisations and other stakeholders around research and delivery to solve deep and persistent disadvantage
- progress the aims of LCC to identify critical factors leading to deep and persistent disadvantage and to develop life-changing policies.

The number of LCC Fellows has more than doubled since the program's inception in 2014 (from 44 to 99 in 2015). This increase in in-kind support from the research community in Australia and internationally reflects the expansion of our networks and the growth in our leveraging potential over the year. The LCC Working Paper Series provides a valuable platform for LCC Fellows to share early stage research with peers and end users, and to develop new collaborations. In 2016, we will seek to further expand the LCC Fellow network by increasing participation from end users in government and community organisations.



LCC Fellows

Ms Amanda Acutt, The University of Queensland Dr Emma Antrobus, The University of Queensland Dr Kadir Atalay, The University of Sydney Dr Francisco Azpitarte Raposeiras, The University of Melbourne

Dr Victoria Baranov, The University of Melbourne Prof Margaret S Barrett, School of Music, The University of Queensland

Ms Laura Bedford, The University of Queensland Dr Sarah Bennett, The University of Queensland Dr Sarah Berens, University of Cologne, Germany Dr Michelle Brady, School of Social Science, The University of Oueensland

Dr Barbara Broadway, The University of Melbourne Assistant Prof Paolo Brunori, University of Bari, Italy Dr Sandra Büchler, Goethe-University Frankfurt am Main, Germany

Mr Andreas Cebulla, The University of Adelaide Dr Stephen Cheung, School of Economics, The University of Sydney

Dr Hayley Christian, The University of Western Australia Ms Patricia Collingwood, School of Social Science, The University of Queensland Prof Lyn Craig, University of New South Wales

Dr Susan Creagh, The University of Queensland Prof David Cullen, Australian Department of Health Mr Sean de Hoon, Erasmus University Rotterdam, Netherlands

Mr Nathan Deutscher, Australian National University
Dr Madonna Devaney, The University of Queensland
Dr Bridget Doherty, University of Tasmania
Dr Eric Dommers, Brotherhood of St Laurence
Dr Patrick Dunlop, The University of Western Australia
Dr Rebecca Edwards, The University of Sydney
Ms Liz Eggins, The University of Queensland
Dr Brad Farrant, The University of Western Australia
Dr Jason Ferris, The University of Queensland
Mr Reuben Finighan, The University of Melbourne
Dr Hayley Fisher, The University of Sydney
Dr Luz Adriana Florez, Central Bank of Colombia, Colombia
Dr Edith Gray, Australian National University
Ms Katherine Hafekost, The University of Western Australia

Ms Katherine Hafekost, The University of Western Australia Prof Curt Hagquist, Karlstad University, Sweden Prof Brian Head, The University of Queensland Ms Stephanie Heger, The University of Sydney Dr Nicolas Hérault, The University of Melbourne Dr Belinda Hewitt, The University of Queensland

Prof David Hogan, The University of Queensland Dr Katrina Hopkins, Telethon Kids Institute, WA

Mr Yangtao Huang, The University of Queensland

Dr Xianbi Huang, La Trobe University

Dr M Mofizul Islam, ANU College of Medicine, Biology and Environment

Dr Nikhil Jha, The University of Melbourne

Dr Sarah Johnson, The University of Western Australia

Dr Jim Jose, Telethon Kids Institute and Menzies Institute for Medical Research

Dr Sonja Kassenboehmer, Monash University
Mr Thomas King Department of Speech and L

MrThomas King, Department of Speech and Language

Sciences, Newcastle University, UK

Ms Helen Law, The Australian National University

Dr Philipp Lersch, University of Cologne, Germany

Ms Kate Leslie, The University of Queensland

Dr Jinhu Li, The University of Melbourne

Dr Tim Liao, University of Illinois, USA

Mr Eduardo Lucio, The University of Queensland

Prof John Lynch, The University of Adelaide

Prof Bill Martin, The University of Queensland

Dr Arturo Martinez Jr, Asian Development Bank, Philippines

Prof Paul Memmott, The University of Queensland

Dr Silke Meyer, The University of Queensland

Dr Irma Mooi-Reci, The University of Melbourne

Prof Mark Moran, The University of Queensland

Dr Julie Moschion, The University of Melbourne

Mr Martin O'Flaherty, The University of Queensland Mr Andrew Oakley, Department of Education, Tasmania

Prof Lionel Page, Queensland University of Technology

Dr Alfredo R Paloyo, University of Wollongong

Dr Cameron Parsell, The University of Queensland

Ms Maree Petersen, The University of Queensland

Dr Cain Polidano, The University of Melbourne

Dr Naomi Priest, The University of Melbourne

Prof David C Ribar, The University of Melbourne Dr Richard Robinson, The University of Queensland

Dr Leah Ruppanner, The University of Melbourne

Dr Elise Sargeant, The University of Queensland

Prof Peter Saunders, Social Policy Research Centre

Dr Kevin T Schnepel, The University of Sydney

Dr Stefanie Schurer, The University of Sydney

Dr Peter Siminski, University of Wollongong

Prof Robert Slonim, The University of Sydney

Ms Melanie Spallek, The University of Queensland

Dr Emily Steele, Department of Education and Training

Dr Tsui-o Tai, National Taipei University, Taiwan

Prof Cate Taylor, The University of Western Australia

Dr Claire Thibout, The University of Melbourne

Dr Yi-Ping Tseng, The University of Melbourne

Dr Agnieszka Tymula, The University of Sydney

Dr Wietse van de Lageweg, Telethon Kids Institute, WA Assoc Prof Christa van Kraayenoord, The University

of Queensland

Prof Alison Venn, Menzies Institute for Medical Research Dr Sergi Vidal, The University of Queensland Assoc Prof Stephen Whelan, The University of Sydney Ms Elizabeth Whittaker, UNSW Medicine, University of New South Wales

Dr Rebecca Wickes, The University of Queensland Dr Dan Woodman, The University of Melbourne Dr Myra Yazbeck, The University of Queensland Dr Jens Zinn, The University of Melbourne Dr Aslan Zorlu, University of Amsterdam, Netherlands



2015 International Life Course Conference

LCC's 2015 International Life Course Conference showcased some of the centre's recent work to the broader community, and provided an opportunity to build connections and collaborations across the various stakeholder groups.

Over 170 delegates from the United States, Europe, Asia, New Zealand and all Australian states and territories attended the inaugural conference, which was held from 28 to 30 October in Brisbane. The conference provided a unique opportunity to bring together so many of LCC's key stakeholders in one place to meet face-to-face, to hear about the centre's research, and to help shape future research.

The conference program featured 27 speakers, and brought together leading national and international researchers from diverse disciplines, international experts, policy-makers and community stakeholders. Welfare reform was a key theme for discussion, and special guest speaker, The Hon Bill English MP, Deputy Prime Minister of New Zealand, communicated his deep knowledge and understanding as one of the architects of New Zealand's social investment system to an audience of government and research stakeholders.

Two world-leading scholars from the United States gave keynote addresses: Prof Greg Duncan (University of California, Irvine and a member of our Advisory Committee) presented on 'The crisis of inequality and the challenge for education', and Prof Kathryn Edin (Johns Hopkins University) spoke on 'Fragile fatherhood'.

Many more of LCC's partners and collaborators were involved in the conference discussions to advance the science of social disadvantage and evidence-based policy, including:

- Mr David W Kalisch, Australian Statistician, Australian Bureau of Statistics
- Mr Sean Innis, Group Manager Policy Office, Australian Government Department of Social Services
- Prof Ariel Kalil, Director, Center for Human Potential and Public Policy, University of Chicago
- Prof Rebekah Levine Coley, Applied Developmental & Educational Psychology, Boston College
- Prof Heather Laurie, Pro-Vice Chancellor Research (Designate), University of Essex
- Prof Shelley Mallet, General Manager, Research and Policy Centre, Brotherhood of St Laurence.

A highlight from the conference was a 'Rapid Research' mentoring session, which challenged 10 early career researchers to present complex research in seven minutes. In doing so, the presenters gained the opportunity to share and showcase their work, and deliver it to an audience in a way that was engaging, concise and focused. Time was also allocated for questions and constructive feedback on their performances.

LCC gratefully acknowledges the support of our event sponsors: the Department of Social Services, Queensland Department of Communities, Child Safety and Disability Services, Australian Bureau of Statistics, and The University of Queensland's Faculty of Humanities and Social Sciences.



Featured outreach activity:

Data for policy: Unlocking linked datasets

Over the course of our lives, government departments and other agencies routinely collect administrative information about us, relating to where we live, if or where we work, our education, our health and our family. Collected for a myriad of reasons, these administrative datasets are increasingly being recognised as providing a source of rich evidence about our society, and how different paths and inputs lead to different outcomes for individuals, families and population groups. They can therefore be an invaluable resource to help answer questions relating to intergenerational transmission of deep and persistent disadvantage, and to develop new policies and interventions aimed at ameliorating social disadvantage.

Centrelink and Medicare records are examples of the government data that can allow us to follow a family's journey across generations, and provide the evidence needed to inform effective solutions for the seemingly intractable problems of deep and persistent disadvantage. LCC is leading important advances in integrating longitudinal administrative and survey data collected by the Australian Government. The aim is to harness the power of newly established data linkage processes pertaining to Australian Government administrative information to build a picture of the longer term developments of deep and persistent disadvantage, and the potential divergence between individuals and families over time.



Given the breadth and longitude of information, population coverage and the long time span of administrative datasets, LCC collaborators are looking to help build a lens through which we are better able to understand the social determinants of disadvantage over time, using datasets which provide population-wide information. Not only can data linkage shed more light on the effects that ill-health or poor education (as just two examples) may have on disadvantage, but it can help us to further drill down to uncover the impact that multiple factors may have on individual, group and societal outcomes. Importantly, linking administrative datasets gives us the potential to further explore how intergenerational disadvantage arises.

To date, Australian researchers have had only limited access to Commonwealth administrative datasets, and access requests have typically taken many years to be approved, often well beyond typical research project timeframes. LCC is collaborating with government agencies to unlock the potential of these rich datasets to tackle social problems, and is uniquely positioned to bring together academic, policy, data, government and community experts to address the administrative, technical, methodological and substantive research challenges associated with this opportunity. Recognition of the power of governments' administrative datasets has driven much of LCC's work to date, and inspired its founding projects, including the Data for Policy engagement project.



Featured outreach activity (cont'd):

2015 outreach program

The Data for Policy Project, led by Prof Michele Haynes (UQ) and Francis Mitrou (UWA), supports investigations across LCC's three program areas in data infrastructure and analysis. It seeks to build shared understandings of the opportunities and constraints associated with linking longitudinal surveys and administrative records held by government agencies. This would expedite the development of fit-for-purpose datasets for measuring multiple dimensions of disadvantage across generations, and enable key LCC research projects. In 2015, the centre's work on this project focused on building relationships with data custodians through meetings and data workshops, increasing knowledge of data linkage protocols and practices throughout the centre, and developing demonstration projects to build and refine the capability.

LCC researchers facilitated a series of collaborative workshops and meetings between government partners and academic researchers, working on the identification of key common research questions to inform policy and advance the social science of disadvantage. The first Data Resource Workshop was held in conjunction with the centre opening in 2014, followed by another workshop in March 2015, and a series of meetings through the rest of the year. These workshops brought together key data and government stakeholders with LCC researchers and data experts. Departments outlined their policies and data holdings, what they hope to achieve, and how this matched with LCC research priorities. Projects identified at these workshops will be used to test what is possible with regard to ethical and effective data linkage, and to demonstrate the research and policy value of integrating Commonwealth data to study social disadvantage.

Data management and security

While linked datasets have great potential to unlock insights of value to policy-makers, accessing and using such data throws up many challenges relating to data management, interpreting outputs and organisational arrangements for accessing data in secure ways, as well as that of building trust with the public and partnering organisations.

Given its collaborative foundation, LCC researchers have an important role to play to work with data custodians in protecting public trust that these datasets will be used for public benefit, and that they will be kept secure and confidential through data management strategies and protocols designed to safeguard data and ensure its appropriate use.

Next steps

LCC's research on linked administrative data has proceeded in a staged manner by design, to take the necessary time to build effective relationships with data custodians and to foster a secure and trusted environment for integrating sensitive personal data. This work will continue in 2016 with early stage collaborative research projects that aim to build our knowledge of the methodological challenges that will be vital to developing more complex data integration projects.

Capacity Building Fund projects

Research development grants

Intergenerational transmission of stress -

measuring stress pathways in mothers and children in Pakistan, particularly chronic activation of the hypothalamic-pituitary-adrenal axis, which is hypothesised to be involved in depression and infant brain development.

Dr Victoria Baranov and Professor Deborah Cobb-Clark (The University of Melbourne)

Monitoring disadvantage discourse – examining the political discourse of deep disadvantage through textual analysis of publicly available data, including Hansard and public service policy documents.

Dr Andrew Smith, Prof Michele Haynes and Ms Sue York (The University of Queensland)

Perceptions of Muslim people in Australia –

delivering primary data on how social distance contributes to exclusion and disadvantage for Australian Muslims and other key religious and ethnic groups.

Prof Bill Martin and Prof Mark Western (The University of Queensland), Prof Riaz Hassan (University of South Australia), Prof Lorraine Mazerolle and Dr Adrian Cherney (The University of Queensland)

Randomised control trial of morbidly obese patients – using insights from behavioural economics and psychology to study the relationship between the malleability of human capabilities and the ability to reverse unsustainable health behaviours in at-risk populations.

Dr Stefanie Schurer and Dr Agnieszka Tymula (The University of Sydney), Prof Deborah Cobb-Clark (The University of Melbourne), Prof lan Caterson and Dr Nick Fuller (The University of Sydney)

Salvos social welfare research – examining innovative services provided by LCC collaborator the Salvation Army for socially and economically marginalised people to make changes in, and to manage, their lives.

Dr Cameron Parsell and Prof Janeen Baxter (The University of Queensland), Mr Chris Deighton (The Salvation Army)

Understanding success: Expectations in higher education – investigating skill formation in higher education of incoming undergraduate students at a college of the University of London.

Prof Colm Harmon, Dr Stefanie Schurer and Dr Rebecca Edwards (The University of Sydney), Prof Dan Anderberg and Dr Melanie Luhrmann (Royal Holloway – University of London), Assoc Prof Ronni Pavan (University of Rochester)

Workshop grants

Social science obesity workshop – gathering leading researchers and practitioners to examine the latest insights on childhood obesity to identify pressing research issues, stimulate interdisciplinary collaboration and contribute to a coherent policy response.

Prof Deborah Cobb-Clark (The University of Melbourne), Dr Alfredo Paloyo (University of Wollongong), Prof Janeen Baxter and Prof Matt Sanders (The University of Queensland), Prof Stephen Zubrick (The University of Western Australia)

Workshop on sequence analysis – examining the principles and practices of sequence analysis in social science research by introducing participants to the foundations of sequence data, presenting and discussing state-of-the-art quantitative methods for the analysis of sequence data, and providing a wide range of real-data applications using Australian longitudinal datasets.

Ms Melanie Spallek, Dr Sergi Vidal, Mr Danilo Bolano and Prof Janeen Baxter (The University of Queensland)

Workshop on social impact measurement

- fostering collaboration amongst leading evaluation researchers and policy and program experts to discuss methodological principles and approaches to measuring the impact of interventions in complex institutional contexts, including remote Indigenous communities.

Prof Mark Moran, Prof Michele Haynes, Ms Laura Simpson-Reeves, Prof Mark Western and Prof Janeen Baxter (The University of Queensland)

Travel grants

Disadvantage and policing – enabling Prof Tammy Kochel (from Southern Illinois University) to visit Australia to collaborate with LCC researchers on papers investigating neighbourhood disadvantage and collective efficacy across time in three different contexts: Brisbane, Australia, St Louis County, Missouri, USA, and Trinidad and Tobago.

Prof Lorraine Mazerolle and Dr Elise Sargeant (The University of Queensland), Prof Tammy Kochel (Southern Illinois University)

Family dynamics – enabling Elizabeth Talbert (from Johns Hopkins University) to visit Australia to develop new collaborative research projects in the area of family dynamics research between researchers from the Poverty and Inequality Research Laboratory at Johns Hopkins University and LCC.

Prof Kathy Edin and Ms Elizabeth Talbert (Johns Hopkins University), Dr Sergi Vidal, Dr Francisco Paco Perales, Dr Cameron Parsell and Prof Janeen Baxter (The University of Queensland)

Family structure and teen time use – enabling Stephanie Heger (from the University of Sydney) to travel to Washington University to collaborate on research studying how self-investments in human capital by adolescents differ across gender, race and family structure. studying how self-investments in human capital by adolescents differ across gender, race and family structure.

Ms Stephanie Heger and Prof Colm Harmon (The University of Sydney), Robert Pollak (Washington University)

Inequality of opportunity in Australia – enabling Assistant Prof Paolo Brunori (from University of Bari) to visit Australia to deliver a two-day workshop on measuring inequality of opportunity (IOp), collaborate with LCC researchers about Australian IOp measures being included in a publicly available international dataset for a project funded by the Italian government, and collaborate on a paper on subjective perceptions

Dr Tina Rampino, Prof Mark Western, Dr Arturo Martinez and Mr Yangtao Huang (The University of Queensland), Paolo Brunori (University of Bari)

of inequality of opportunity.

Parental conflict, separation and children's development – enabling Prof Seth Sanders (from Duke University) to visit Australia to collaborate on a paper about how parental conflict and family structure changes affect cognitive and behavioural development in Australian children, and how the developmental consequences of parental separation differ between families with low and high levels of parental conflict.

Prof David Ribar, Dr Claire Thibout and Prof Deborah Cobb-Clark (The University of Melbourne), Prof Seth Sanders (Duke University)

enabling Kirsten Hancock (from The University of Western Australia) to travel to the University of California – Santa Barbara to continue work on the first collaborative paper on school transitions, present research to the Office of the Californian Attorney General, discuss transitions and truancy policy in California, and develop proposals for US conferences in 2016 and other opportunities to further collaborate with Assistant Prof Michael Gottfried.

Ms Kirsten Hancock (Telethon Kids Institute), Assistant Prof Michael Gottfried (University of California – Santa Barbara), Prof Stephen Zubrick (The University of Western Australia)



End-user links

LCC researchers engage with our end users and stakeholders through a range of pathways, including briefings, public outreach programs, events and digital communication channels.

In 2015, LCC conducted 54 government, industry and business community briefings (almost double our target) to organisations including the Australian Government Department of Social Services, the Brotherhood of St Laurence, the Australian Bureau of Statistics, the Australian Institute of Health and Welfare, the Australian Taxation Office, and a number of other state and federal government departments. Our research leaders also participated in national workshops on Australia's longitudinal data infrastructure organised by the Australian Government, and discussed analytical challenges presented by welfare investment models with representatives from the New Zealand Government.

Our public outreach activities included a number of workshops and meetings as part of our Data for Policy program, which was profiled in more detail on pages 72–4. LCC delivered the inaugural International Life Course Conference, with over 170 participants from research, and public and private industry from Australia and overseas. Further details about the conference were provided on pages 70–1. LCC researchers also conducted a number of presentations for community groups, including a series of public talks at schools, community centres and state government departments on parenting skills acquisition by Prof Matt Sanders.

LCC partnered with the Institute for Social Science Research to deliver the UQ BIG Data for Change FORUM, which was held at Parliament House in Canberra on 16 September 2015. This high-profile event provided an opportunity for our researchers and end users to discuss the public benefit potential and scientific challenges involved in

using public and private data to improve lives and transform Australian communities to a public audience of over 250 people. Prof Mark Western presented at this event, along with Ms Serena Wilson PSM (Deputy Secretary, Social Security from the Department of Social Services and LCC Advisory Committee member), Mr David Kalisch (Australian Statistician from the Australian Bureau of Statistics), and other researchers from The University of Queensland.

LCC publishes an online LCC Working Paper Series, which provides a pathway for early-stage research findings to be disseminated, discussed and debated by a wide audience of researchers, public and private industry end users, policy-makers and partner organisations. LCC Fellows published 42 LCC working papers in 2015; this output was almost five times more than in 2014, which reflects both an increase in activity within the centre, as well as growth within our fellowship network. We aim to further expand the reach of the Working Paper Series in 2016 by continuing to expand our LCC Fellowship Program, and cross-promoting results through other digital communication channels.

LCC currently engages with its broad stakeholder base through a number of digital media platforms. The LCC website (lifecoursecentre. org.au) is updated at least weekly, with 84 new pages added in 2015. It received nearly 50,000 hits during the year (up from 7,000 in 2014). A separate website was also produced to promote and manage registrations for the 2015 International Life Course Conference.

LCC produced four digital newsletters in 2015, which featured the centre's highlights and major achievements to our collaborators, partners and other stakeholders with an interest in the centre. A concerted effort to broaden the newsletter readership resulted in distribution increasing from approximately 800 in March to almost 2,000 for the October and December issues. Centre stakeholders also engaged with LCC through a range of social media, including Twitter (@lifecourseAust), Facebook (lifecoursecentre),

YouTube (search: life course centre), Flickr (lifecoursecentre), and Soundcloud (life-course-centre).

LCC's public outreach programs will expand further in 2016 as we aim to increase our research translation and engagement activities, including increasing the impact of our research outputs through academic and non-academic publications, and through coordinating policy briefs, roundtables and media briefings.

Key performance indicators

End-user links	Actual 2015	Target 2015
Number of government, industry and business community briefings	54	30
Number and nature of public awareness/outreach programs	1	5–10
Currency of information on the centre's website	Updated weekly (84 new pages in 2015)	Updated regularly
Number of website hits	49,173	7,000
Number of talks given by centre staff open to the public	16	15

Government, industry and business community briefings

Academy of Social Science, 20 November 2015. Nature of briefing: A workshop in Canberra on developing a trusted user framework for administrative data, attended by Mark Western

Australian Bureau of Statistics, 24 September 2015. Nature of briefing: Collaborative Data for Policy Workshop — LCC and ABS, attended by Michele Haynes, Janeen Baxter, Bernard Baffour and Carla Gerbo

Australian Bureau of Statistics, 24 September 2015. Nature of briefing: To progress LCC Data for Policy, attended by Francis Mitrou and Stephen Zubrick

Australian Bureau of Statistics, 10 June 2015. Nature of briefing: LCC Data for Policy Group Meeting, attended by Janeen Baxter and Michele Haynes

Australian Bureau of Statistics, 23 September 2015. Nature of briefing: Methodological opportunities and challenges for life course research using administrative and linked data, attended by Francis Mitrou

Australian Bureau of Statistics and Department of Social Services, 8 November 2015. Nature of briefing: Roundtable to develop a report making recommendations on how a trusted access model might be applied to enhance researcher access while safeguarding the confidentiality of data, attended by Mark Western, Deborah Cobb-Clark and Stephen Zubrick

Australian Government Department of Education and Training, 5 May, 2015. Nature of briefing: Children's participation in early childhood education and care, and their developmental outcomes by Year 5: A comparison between disadvantaged and advantaged children, attended by Guyonne Kalb

Australian Government Department of Education and Training, 9 June 2015. Nature of briefing: Objectives of the LCC, forward work program, areas of interest from the department, student and parental engagement, social inclusion, and available data, attended by Michele Haynes, Janeen Baxter and Francis Mitrou

Australian Government Department of Employment, 9 June 2015. Nature of briefing: LCC project plan proposal, attended by Janeen Baxter, Michele Haynes, Francis Mitrou and Stephen Zubrick

Australian Government Department of Social Services, 28 April 2015. Nature of briefing: Follow up meeting from the Data for Policy Workshop (held in Brisbane March 2015), attended by Stephen Zubrick and Francis Mitrou

Australian Government Department of Social Services, 2 September 2015. Nature of briefing: Attend a long-term policy planning workshop hosted by Department of Social Services (02/09/2015 to 03/09/2015), attended by Mark Western, Deborah Cobb-Clark and Stephen Zubrick

Australian Government Department of Social Services, 3 September 2015. Nature of briefing: Presentation to senior public servants engaged in long-term policy planning, attended by Deborah Cobb-Clark

Australian Government Department of Social Services, 23 September 2015. Nature of briefing: Meet with David Dennis and discuss aligning the direction of the LCC Data for Policy group with other DSS priorities, attended by Michele Haynes, Janeen Baxter and Carla Gerbo

Australian Government Department of Social Services, 23 September 2015. Nature of briefing: Meet with Annette Neuendorf, Dee Sarich and Waylon Nelson to discuss next steps on DSS/LCC projects, attended by Michele Haynes and Janeen Baxter

Australian Government Department of Social Services, 10 June 2015. Nature of briefing: LCC and DSS projects, attended by Michele Haynes and Francis Mitrou

Australian Government Department of Social Services, 15 July 2015. Nature of briefing: To participate in Longitudinal Data Workshop, attended by Mark Western

Australian Government Department of Social Services, 15 December 2015. Nature of briefing: Presentation on 'Childcare use and children's development in Indigenous communities: An empirical analysis based on LSIC data', attended by Guyonne Kalb

Government, industry and business community briefings (cont'd)

Australian Government Department of Social Services and Department of Communities, 14 December 2015. Nature of briefing: Discussions regarding plans that help both government and non-government agencies better understand and respond to the needs of families and children who require support or who are experiencing disadvantage, attended by Janeen Baxter and Michele Haynes

Australian Government Department of the Prime Minister and Cabinet, 24 September 2015. Nature of briefing: To progress Data for Policy, attended by Francis Mitrou and Stephen Zubrick

Australian Government Department of the Prime Minister and Cabinet, 9 June 2015. Nature of briefing: Improving access to administrative data for research, attended by Michele Haynes, Janeen Baxter and Francis Mitrou

Australian Institute of Health and Welfare, 25 September 2015. Nature of briefing: Collaboration with Fadwa Al-Yaman, Justine Boland and Phil Anderson on data linkage and training, attended by Michele Haynes and Janeen Baxter

Australian Institute of Health and Welfare, 24 September 2015. Nature of briefing: Collaborating on data linkage methodology and training, attended by Francis Mitrou and Stephen Zubrick

Australian Institute of Health and Welfare, 10 June 2015. Nature of briefing: LCC and AIHW collaboration, attended by Lorraine Mazerolle

Australian Institute of Police Management, 26 March 2015. Nature of briefing: Briefing to the Australian Institute of Police Management on evidence-based policing, attended by Lorraine Mazerolle

Australian Institute of Police Management, 19 August 2015. Nature of briefing: Briefing to the Australian Institute of Police Management on evidence-based policing, attended by Lorraine Mazerolle

Australian Taxation Office, 24 September 2015. Nature of briefing: Met with Thomas Abhayaratna to discuss possible LCC projects, attended by Janeen Baxter, Michele Haynes and Carla Gerbo

Australian Taxation Office, 24 September 2015. Nature of briefing: To progress Data for Policy, attended by Francis Mitrou and Stephen Zubrick

Brotherhood of St Laurence, 12 June 2015. Nature of briefing: Exploring feasibility of LCC involvement in HIPPY program evaluation, attended by Francis Mitrou, Stephen Zubrick, Janeen Baxter and Guyonne Kalb

CEDA, 30 April 2015. Nature of briefing: Addressing entrenched disadvantage in Australia, attended by Mark Western

Director-General, Department of Communities, Child Safety and Disability Services, 3 July 2015. Nature of briefing: Triple P Positive Parenting Program and potential benefit to Queensland families, attended by Matt Sanders

Ice Task Force, 31 October 2015. Nature of briefing: Invited face-to-face briefing (with Jason Ferris) to the National Ice Taskforce (Department of the Prime Minister and Cabinet), attended by Lorraine Mazerolle

Laura and Arnold Foundation, 29 June 2015. Nature of briefing: International engagement with the Laura and Arnold Foundation. Foundation's mission is to address our nation's most pressing and persistent challenges using evidence-based, multidisciplinary approaches, attended by Lorraine Mazerolle

London Mayor's Office for Policing and Crime, 31 October 2015. Nature of briefing: Launch presentation of the Global Policing Database, attended by Lorraine Mazerolle

National Centre for Longitudinal Data, 15 July 2015. Nature of briefing: Presentation on longitudinal data needs to senior public servants attached to the National Centre for Longitudinal Data Workshop, attended by Deborah Cobb-Clark

New Zealand Police Service, 13 October 2015. Nature of briefing: Discussions with New Zealand Police, attended by Lorraine Mazerolle Peakcare Queensland Inc, 24 November 2015. Nature of briefing: Group meeting re: Young children and research – ethical considerations and good practice, attended by Janeen Baxter

Population Health Research Network (PHRN), 1 October 2015. Nature of briefing: PHRN was exploring collaboration opportunities with LCC in the data linkage arena, attended by Francis Mitrou and Stephen Zubrick

Queensland Government Department of Communities, Child Safety and Disability Services, 24 July 2015. Nature of briefing: LCC population trial, attended by Matt Sanders

Queensland Government Department of Education and Training, 15 July 2015. Nature of briefing: Project Ability – Research Forum, attended by Lorraine Mazerolle

Queensland Government Department of the Premier and Cabinet, 27 May 2015. Nature of briefing: Regular update meeting about LCC, attended by Janeen Baxter

Queensland Government Department of the Premier and Cabinet, 2 June 2015. Nature of briefing: Social disadvantage over the life course, attended by Janeen Baxter

Queensland Police Service, 1January 2015. Nature of briefing: Informal assistance to police scholars studying at Cambridge University, attended by Lorraine Mazerolle

Queensland Police Service, 26 February 2015. Nature of briefing: Project Ability briefing to Queensland Police (stakeholder), attended by Lorraine Mazerolle

Queensland Police Service, 8 May, 2015. Nature of briefing: Lecture on evidence-based policing to recruits at Queensland Police Academy, attended by Lorraine Mazerolle

Queensland Police Service, 25 May, 2015. Nature of briefing: Lecture on evidence-based policing to recruits at Queensland Police Academy, attended by Lorraine Mazerolle

Queensland Police Service, 25 May, 2015. Nature of briefing: Voice for Values project development with QPS, attended by Lorraine Mazerolle

Queensland Police Service, 1 June, 2015. Nature of briefing: Voice for Values project development with QPS, attended by Lorraine Mazerolle

Queensland Police Service, 14 July, 2015. Nature of briefing: Evidence-based policing lecture to recruits at Queensland Police Academy, attended by Lorraine Mazerolle

Queensland Police Service, 8 October 2015. Nature of briefing: Discussion with QPS re Mobility Experiment, attended by Lorraine Mazerolle

Queensland Police Service, 12 November 2015. Nature of briefing: Discussion with QPS re Mobility Experiment, attended by Lorraine Mazerolle

Queensland Family and Child Commission, 24 September 2015. Nature of briefing: Talking families and its connection to the population trial of Triple P in Queensland, attended by Matt Sanders

The Hon Bill English, Deputy Prime Minister of New Zealand, 30 October 2015. Nature of briefing: Briefing on LCC activities and feedback on NZ Government use of administrative data in a policy setting, attended by Janeen Baxter, Mark Western, Michele Haynes, Lorraine Mazerolle, Francis Mitrou and Stephen Zubrick

The University of Queensland Senate, 22 October 2015. Nature of briefing: Presentation on ISSR, including LCC, by Brian Head

Victorian Government Department of Education and Training, 7 October 2015. Nature of briefing: Research collaboration with Melbourne Institute, attended by Anna Zhu, Chris Ryan and Guyonne Kalb

Public awareness/outreach programs

Data for Policy

A key role of The Life Course Centre is to work with government to address policy questions concerning socioeconomic disadvantage, and to contribute to the creation of evidence-based policy and programs. While several structures and protocols currently exist to support the use of Commonwealth data for research, vast tracts of Commonwealth administrative data remain underused. In 2015, this outreach program brought together policy and data experts from national government agencies with LCC university researchers. Through a series of workshops and meetings, a shared vision was developed for realising the potential of linked administrative data to address policy questions that cannot be answered from within any single departmental silo. This work will continue in 2016 as we continue to work closely with Commonwealth agencies to develop the trust, data infrastructure and policy relevant research questions required to support LCC's research. See pages 72-4 for further information on this public outreach activity.

Project team: Mr Francis Mitrou (The University of Western Australia), Prof Michele Haynes (The University of Queensland), Prof Stephen Zubrick (The University of Western Australia), Prof Mark Western (The University of Queensland), Prof Janeen Baxter (The University of Queensland), Prof David Lawrence (The University of Western Australia)

Duration: March 2014 to December 2020

Currency of information on the LCC website

Updates were made to the LCC website at least weekly during the course of the year, and included the following outputs in 2015:

- 27 news stories
- 4 newsletters
- 22 events
- 42 working papers.

Public lectures

Baxter, J. & Western, M. (May 2015) Brisbane Girls Grammar Careers in Social Science. Brisbane. Australia

Baxter, J. (October 2015) Australian Bureau of Statistics – World Statistics Day, at Brisbane office of ABS, Brisbane, Australia

Duncan, G. (November 2015) Can early education programs promote intergenerational mobility? Presented at Institute for Policy Research Public Lecture, Somerset, UK

Duncan, G. (November 2015) Fadeout and persistence in child and adolescent interventions. Presented at University of Bath, Bath, UK

Hancock, K. (August 2015) What's in a day? Examining the who, what, and when of student absence and achievement. Presented at Gervitz School, University of California, Santa Barbara, USA

Sanders, M. (November 2015) The power of positive parenting. Presented at Sts Peter and Paul's Catholic School, Brisbane, Australia

Sanders, M. (November 2015) Positive parenting for 0–12. Presented at Department of Housing and Public Works, Brisbane, Australia

Sanders, M. (November 2015) Teen Triple P. Presented at Department of Housing and Public Works, Brisbane, Australia

Sanders, M. (September 2015) The power of positive parenting. Presented at Broncos League Club, Brisbane, Australia

Sanders, M. (September 2015) The power of positive parenting. Presented at Harris Fields State School, Brisbane, Australia

Sanders, M. (August 2015) The power of positive parenting. Presented at Woodridge North State School, Brisbane, Australia

Sanders, M. (September 2015) The power of positive parenting. Presented at Tudor Park PCYC Recreation Centre, Brisbane, Australia

Sanders, M. (August 2015) Balancing work and family. Presented at Department of Housing and Public Works, Brisbane, Australia

Weisburd, D. (November 2015) Taking ownership of science: Why is it important to advance evidence-based practice? Presented at CAF Development Bank of Latin America, Mexico City, Mexico

Weisburd, D. (November 2015) Does proactive policing inevitably lead to unfair and abusive police practices? Or we can maximize both fairness and effectiveness in policing? Presented at University of Chicago Legal Forum, Chicago, USA

Western, M. (September 2015) UQ BIG data for change FORUM at Parliament House, Canberra, Australia

Organisational support

LCC's partners invest strongly in the centre's vision through their generous and valuable cash and in-kind commitments. In 2015, LCC partners met their existing cash commitments to the centre, while expanding their in-kind contributions to centre activities.

LCC partners spent time on centre activities and provided access to data and research infrastructure, and other indirect support to centre researchers. Actual in-kind contributions to LCC continued to grow during the year to more than double that originally committed for 2015 (\$6.7 million compared to a target of \$3 million).

LCC's end-user network is rapidly expanding, with the centre attracting 26 new organisations to collaborate on centre activities, which was over five times that targeted for the year. These links were a vital component in helping the centre to generate almost \$3.2 million from 12 new projects awarded in 2015 to expand LCC's activities. Funding sources for these projects included: Australian competitive grants (including new Australian Research Council grants) which, combined, were above our target for the year; as well as public and private industry partners, including philanthropic foundations and trusts, which also invested above target for the year, as detailed in the table opposite. The centre was also able to generate an additional \$68k in commercial income, including conference sponsorships and registrations.

The centre continued its efforts to spend down its first year Australian Research Council (ARC) income allocation through recruitment activity (24 research fellows were recruited at Australian university partners) which increased salary expenditure by \$2.5 million from 2014.

LCC also allocated \$346k to a new Capacity Building Fund to develop the centre's intellectual capital, build collaborative links and further the centre's strategic goals. A total of \$230k was spent on research development, workshops and travel grants through this scheme in 2015, supporting 15 new initiatives. An additional \$116k will be distributed in 2016 through this scheme.

The centre invested \$194k on knowledge transfer activities in 2015, including conferences, workshops and publications. The inaugural International Life Course Conference provided an opportunity for the centre to raise additional sponsorship and registration income to offset the costs of the conference. The success of this event constituted a saving against the conference funding allocation which will be reallocated to other knowledge transfer activities in 2016.

At the end of 2015, LCC retains a full year's funding allocation. Continued efforts will be made throughout 2016 to spend down the carry forward, such as through increasing recruitment of early career researchers and research higher degree students. The centre also plans to increase expenditure in 2016 through new flagship projects, extending existing projects and allocating new funding to further develop portfolio activities.

Key performance indicators

Organisational support	Actual 2015	Target 2015
Annual cash contributions from centre partners (administering, collaborating and partner organisations)	*\$1,203,175	\$1,200,000
Annual in-kind contributions from centre partners (administering, collaborating and partner organisations)	\$6,760,820	\$ 3,006,469
Other research income secured by centre staff	**\$3,180,544	\$500,000
- ARC grants	\$472,061	\$150,000
- Other Australian competitive grants	0	\$250,000
- Public sector and industry grants	\$2,708,483	\$100,000
Number of new organisations collaborating with, or involved in, the centre	26	5

^{*} The difference in target and actual figures for 2015 is due to timing of cash receipts.

Financial statement

A statement of LCC income and expenditure for the year ended 31 December 2015 is provided in the table following. Income includes funds received from the ARC; the founding partner organisations to the Centre of Excellence (including the Administering Organisation, Collaborating Organisations, and Partner Organisations, as defined by the ARC); and other centre income, such as conference sponsorship and registrations. Income from new grants and awards are excluded from these figures. Income and expenditure figures have been consolidated from certified financial statements from The University of Queensland, The University of Western Australia, The University of Melbourne, and The University of Sydney.

Income	2015 (AUD)	2014 (AUD)
ARC Centre of Excellence Grant	2,996,205	2,943,492
Partner contributions	1,203,175	1,291,975
Other income	68,026	0
Total income	4,267,406	4,235,467
Expenditure		
Salaries	2,943,600	362,575
Scholarships/Stipends	52,734	1,500
Equipment	15,077	0
Maintenance	2,143	4,718
Travel	219,376	22,841
Knowledge transfer	194,377	30,433
Data collection	103,002	2,709
Total expenditure	3,530,309	424,776
Annual surplus/deficit	737,097	3,810,691
Carry forward	3,810,691	0
Total	4,547,788	3,810,691

^{**} This figure includes grants led by chief investigators and research fellows (\$182,483), and grants led by LCC personnel who provide significant in-kind contributions to the centre, as reported in CODIE (\$2,998,061).

New grants and awards

Granting body	Project	Team	Value (AUD)
Administration for Children and Families	Secondary analysis of longitudinal data on children in state-funded preschools to assess the role of peer effects on children's academic and social development and on classroom instructional quality	Rebecca Coley	195,000
Australian Government Department of Education	Widening Participation Longitudinal Study – scoping study	Bill Martin, Peter Noonan, Wojtek Tomaszewski, Ning Xiang, Stephen Lamb, Merryn Davies	145,000
Australian Research Council	Barriers and facilitators of neighbourhood networks and cohesion (ARC Discovery Project)	Jonathon Corcoran, Rebecca Wickes	106,392
Australian Research Council	Exiting homelessness and sustaining housing (ARC DECRA)	Cameron Parsell	129,502
Australian Research Council	Family responses to economic shocks and policy reforms over the life cycle (ARC Discovery Project)	Gary Barrett, Kadir Atalay, Rebecca Edwards, Hayley Fisher, Richard Blundell, Hamish Low	236,167
Higher Education Funding Council England	Piloting and evaluating measures of learning gain	Arnaud Chevalier, Sherria Hoskins	590,000
GO8 Australia	Neighbourhood social capital and crime problems in multiethnic urban societies – a cross-cultural comparison of Australian and German cities	Rebecca Wickes	10,000
MacArthur Foundation	Employing e-intensive ethnographic, survey, and administrative data to assess low-income families' housing experiences and delineate connections to children's health and development from infancy through middle childhood	Rebecca Coley, Linda Burton, Tama Leventhal	1,196,000
Nuffield Foundation	Understanding success: Expectations, heterogeneity, and inputs in higher education	Arnaud Chevalier, Dan Anderberg, Melanie Luhrmann, Ronni Pavan	63,000
Public Safety Business Agency	Voice for Values program evaluation	Lorraine Mazerolle	7,483
Spencer Foundation	Assessing the role of early childhood education programs in ameliorating or exacerbating economic disparities in children's cognitive and behavioural school readiness skills	Rebecca Coley, Elizabeth Votruba-Drzal	472,000
University of South Australia	Social distance, discrimination and disadvantage: Understanding the situation of Australian Muslims and other religious and ethnic groups	Bill Martin, Mark Western, Riaz Hassan, Lorraine Mazerolle, Adrian Cherney	30,000















Life Course Centre

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