

Professor Michele Haynes



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Work history (since 2000)

Position	Organisation	Years
Professor of Data Analytics in Education	Institute for Learning Sciences & Teacher Education, Australian Catholic University (ACU)	2017-
Program Director	Data Innovation Program at the Research Centre for Digital Data and Assessment in Education, ACU	2020-
Deputy Director Research	Institute for Social Science Research, The University of Queensland (UQ)	2015-2017
Program Leader	Research Methods and Social Statistics Program, Institute for Social Science Research, The University of Queensland (UQ)	2010-2015
Senior Lecturer in Statistical Methods	Institute for Social Science Research (formerly UQ Social Research Centre), The University of Queensland (UQ)	2006-2009
Lecturer in Statistical Methods & Statistics Advisor to SBS Faculty	UQ Social Research Centre, Faculty of Social and Behavioural Sciences, The University of Queensland (UQ)	2003-2005
ARC Research Scientist	School of Mathematical Sciences, Queensland University of Technology (QUT)	2002-2003
Statistician / Research Scientist	Coastal Cropping Systems, CSIRO Sustainable Ecosystems, Long Pocket Laboratories, Indooroopilly, Qld.	1999-2002

Education

Qualifications	Organisation	Completed
ASTAT Accredited Statistician	Statistical Society of Australia	2018-2023
Doctor of Philosophy (PhD) in Mathematical Statistics	Queensland University of Technology (QUT)	1994-1998
Master of Scientific Studies (MScSt) in Mathematics	University of Queensland (UQ)	1986-1988
Bachelor of Mathematics with Statistics	University of Newcastle, NSW	1982-1984

Fields of educational expertise

- Statistical Methodology
- Longitudinal Data Analysis
- Administrative Data Analysis
- Data Analytics for Education Research
- Survey Methods

Funded research

Competitive grants (since 2010)

Years	Grants	Funding
2019-2022	Australian Research Council (ARC), Linkage Project ID: LP180100046: Adie, L., Wyatt-Smith, C., Humphry, S., Andrich, D., DeLuca, C. (PI), Gallagher, T. (PI), Haynes, M. <i>Improving teacher assessment using exemplars and online moderation</i> . Industry partners: Queensland Department of Education and Training; Western Australia School Curriculum and Standards Authority; Catholic Education Office of Western Australia; and Queen's University, Kingston, Canada.	\$539,205
2019-2021	QLD Department of Education: Education Horizon project. Michele Haynes, Joy Cumming, Melanie Spallek and Yoon-Suk Hwang. <i>Factors that impact on long-term achievement and retention for students with autism spectrum disorder in Queensland government schools: Evidence from administrative data</i> .	\$85,540
2018-2021	Australian Research Council (ARC), Linkage Project ID: LP160101374: Kim Nichols, Robyn Gillies, Liz Mackinlay, Michele Haynes. <i>Community-based STEM professional learning for teachers of middle years</i> . Industry partners for this project are QLD Museum, QLD DoE and QGC Pty Limited.	\$278,000
2016-2019	ARC Discovery Project Grant ID: DP160100494: Memmott, P., Haynes, M., O'Rourke, T. and Baffour, B. <i>Evidence of Indigenous experience of healthcare settings to improve health</i> . Budget over 4 years.	\$575,000
2014-2021	ARC Centre of Excellence ID: CE140100027: Baxter, J., Zubrick, S., Cobb-Clark, D., Western, M., Mazerolle, L., Sanders, M., Harmon, C., Haynes, M. (Chief Investigator from 2014-Oct. 2017. Associate Investigator from Nov. 2017) and Lawrence, D. Centre of Excellence for Children and Families over the Life Course.	\$28 million
2013-2016	ARC Linkage Grant: Haynes, M., Baffour, B., Western, M., Pennay, D., Mission, S., Challice, G. <i>Enhancing social research in Australia using dual-frame telephone surveys</i> .	\$166,022
2013	AHURI (Australian Housing and Urban Research Institute) Grant Parsell, C., Haynes, M., James, A. <i>An evaluation of the nature and effectiveness of models of supportive housing</i> .	\$120,000
2011	APHCRI (Australian Primary Health Care Research Institute) Grant: Foster, M., Haynes, M., Mitchell, G., Haines, T. <i>Utilisation of allied health services by people with chronic disease: differences across health insurance coverage and policy change</i> .	\$150,000
2011-2012	NDLERF (National Drug and Law Enforcement Research Funds) Grant: Boreham, P., McFadden, M., Haynes, M. <i>Targeting the profits of illicit drug trafficking through proceeds of crime</i> .	\$160,000
2010-2013	Economic and Social Research Council (ESRC) Project 2010-2013, Swindon, UK Steele, F., Haynes, M., Ermisch, J., Kulu, H., Clarke, P. <i>Interrelationships between housing transitions and fertility in Britain and Australia</i> .	GBP480,000
2010-2012	ARC Discovery Project ID: DP1095883. Kelly, A., Haynes, M., Young, R. <i>Dynamic social systems and adolescent alcohol/tobacco use: A new cusp catastrophe model</i> .	\$150,000

Years	Grants	Funding
2009-2011	NHMRC (National Health and Medical Research Council) Project: Kelly, A., McMahon, R., Carroll, A., Haynes, M. <i>Helping parents of teenagers at risk of alcohol/tobacco related harm: A brief prevention program.</i>	\$306,750
2008-2011	ARC Discovery Project: Haynes, M., Chhetri, P., Boreham, P. <i>Understanding the Spatial and Social Drivers of Employment Transitions.</i>	\$245,000
2008-2011	NHMRC (National Health and Medical Research Council) Project ID: 497236: Turrell, G., Oldenburg, B. F., Giles-Corti, W., Burton, N. W., Giskes, K., Haynes, M., Brown W. J. <i>A longitudinal multilevel study of change in physical activity in mid-age, and factors associated with change.</i>	\$750,000
2007-2010	ARC Linkage Grant: Baxter, J., Haynes, M., Western, M. <i>Cohabitation in Australia: Trends and Implications for Family Outcomes.</i>	\$75,000

Research consultancies (since 2010)

Years	Research	Funding
2020	Wyatt-Smith, C., Haynes, M., Smith, A., Spallek, M., Day, C. Quality of initial teacher education through longitudinal analysis of linked ITE and workforce Datasets. <i>Department of Education, Skills and Employment RFQ</i>	\$99,980
2018	Cumming, J., Wyatt-Smith, C., Adie, L., Maxwell, G., Lingard, B. Haynes, M., Funnell, P. (2018). Queensland NAPLAN Review. <i>Queensland Department of Education.</i>	\$219,745
2018	Haynes, M., Spallek, M. and O'Flaherty, M.: Delivering a short course in longitudinal data analysis techniques for administrative data. <i>Department of Social Services RFQ.</i>	\$80,000
2016	Haynes, M., Western, W., McKay, R., Clague, D., Povey, J.: (2. Evaluation framework for the prevention of domestic violence strategy. <i>Queensland Department of Premier and Cabinet.</i>	\$210,000
2015-2016	Haynes, M., Spallek, M. and Baffour, B.: Validation of the actuarial valuation of the Australian priority investment approach to welfare. <i>Department of Social Services.</i>	\$175,000
2015-2016	Haynes, M., York, S. and Spallek, M.: ABS Longitudinal Datasets Training Scoping Study. <i>Australian Bureau of Statistics.</i>	\$150,000
2014	Western, M., Perales, F., Baffour, B., Baxter, J., Haynes, M., Hewitt, B., Kalb, G., Martin, B. and Mishra, G.: The case for a new Australian birth cohort study. <i>Department of Social Services.</i>	\$60,000
2014	Haynes, M., Baxter, J., Hewitt, B., Baffour, B., Perales, P. and Heybroek, L.: Delivering a short course in longitudinal data analysis techniques. <i>Department of Social Services RFQ.</i>	\$58,000
2013	Haynes, M., et al.: Evaluation framework for Health and Hospital Fund projects. <i>Department of Health and Ageing.</i>	\$49,000
2012	Haynes, M., Baxter, J., Claudio, F., O'Flaherty, M. and Povey, J.: Review of Gender and Development Training. <i>AusAid Tender.</i>	\$70,000
2012	Haynes, M., and Ross, A.: Local Government Electoral Arrangement Surveys. <i>Electoral Commission Queensland Consultancy.</i>	\$129,453
2011-2014	Haynes, M., Meyer, S., LeBroque, R., Kenardy, J. and Mazerolle, L.: Evaluation of Respectful Relationships Programs. <i>Department of Families, Housing, Communities and Indigenous Affairs Tender.</i>	\$666,000

Publications

Books

Wyatt-Smith, C., Adie, L., Day, C., Haynes, M. (Forthcoming). *Professionalising teacher education and teaching: Performance assessment, standards and evidence.* London, England: Routledge

Book chapters

- Haynes, M. and Smith, A. (2021). *Innovation in methodology: Longitudinal analysis of progression in teacher preparation*. Chapter 16 in *Achieving accountability through collaboration in initial teacher education: Another pathway for teaching performance assessments*. Eds: C. Wyatt-Smith, L. Adie, J. Nuttall. Springer.
- Wyatt-Smith, C., Haynes, M., Smith, A., Chen, A., Spallek, M., Day, C., Adie, L. (2020). Learning to improve quality of teacher education: Collaboration in digital infrastructure, data and visualisation. In *The 6th e-Learning Excellence Awards: An Anthology of Case Histories 2020* (pp. 87- 100). Edited by Dan Remenyi. Published by Academic Conferences International Limited, Reading, UK.
- Chesters, J., & Haynes, M. (2016). Reproducing social inequality within comprehensive school systems: The case of Australia. In H.-P. Blossfeld, S. Buchholz, N. Kulic, J. Skopek & M. Triventi (Eds.), *Differentiation in Secondary Education and its Short- and Longer- Term Effects on Inequality of Educational Opportunities* (pp. 269-284). Edward Elgar.
- Buchler, S., Chesters, J., Higginson, A., & Haynes, M. (2014). Adult Education in Australia: Predictors and Outcomes. In H.-P. Blossfeld, E. Kilpi-Jakonen, D. Vono de Vilhena & S. Buchholz (Eds.), *Adult Learning in Modern Societies: An International Comparison from a Life-Course Perspective* (pp.98-118). eduLIFE Lifelong Learning Series. Edward Elgar.
- Baxter, J., Haynes, M., Hewitt, B., & Western, M. (2012). Pathways Through the Life Course: The Effect of Relationship and Parenthood Transitions on Domestic Labour. In A. Evans & J. Baxter (Eds.), *Negotiating the Life Course: Stability and Change in Life Pathways* (pp. 145-159). Springer.

Articles

- Mitrou, F., Haynes, M., Perales, P., Zubrick, S., Baxter, J. (In press). Not in Employment, Education or Training (NEET); more than a youth policy issue. *International Journal of Population Data Science*.
- O'Rourke, T., Nash, D., Haynes, M., Burgess, M., Memmott, P. (2020). Cross-cultural design and healthcare waiting rooms for Indigenous people in regional Australia. *Environment and Behaviour*. Published online 03 September 2020. [DOI:10.1177/0013916520952443](https://doi.org/10.1177/0013916520952443)
- Spallek, M. and Haynes, M. (2020). Post-school transitions for children in out-of-home-care: evidence from the Australian Census Longitudinal Dataset. *Journal of Youth Studies*.
[doi: 10.1080/13676261.2020.1781803](https://doi.org/10.1080/13676261.2020.1781803)
- Bon, J., Baffour, B., Spallek, M. and Haynes, M. (2020). Analysing sensitive data from dynamically generated overlapping contingency tables. *Journal of Official Statistics*. Published online 15 Jun 2020. <https://content.sciendo.com/view/journals/jos/36/2/jos.36.issue-2.xml>
- Goldstein, H., Haynes, M., Leckie, G., Tran P. (2020). Estimating reliability statistics and measurement error variances using instrumental variables with longitudinal data. *Longitudinal and Life Course Studies*. Published online 20 April 2020. doi.org/10.1332/175795920X15844303873216
- Spallek, M., Haynes, M., Baxter, J., & Kapelle, N. (2020). The value of government administrative data for longitudinal research: relationship separation and receipt of Australian income support payments. *International Journal of Social Research Methodology*. Published online 8 Jan 2020. doi.org/10.1080/13645579.2019.1707984
- Eather, A., Kenardy, J., Healy, K., Haynes, M., & Sterling, M. (2019). How are pain and traumatic stress symptoms related in acute whiplash associated disorders? An investigation of the role of pain-related fear in a daily diary study. *Pain*, 160(9), 1954–1966.
- Haynes, M., O'Rourke, T., Baffour, B., Nash, D., York, S., Chainey, C., Betros, G., & Memmott, P. (2019). Aboriginal and Torres Strait Islander preferences for healthcare settings: Effective use of design images in survey research. *Australian Health Review*. Published online 23 April 2019. doi.org/10.1071/AH18196
- Marquart, L., & Haynes, M. (2019). Misspecification of multimodal random effect distributions in logistic mixed models for panel survey data. *Journal of the Royal Statistical Society – Series A*, 182(1), 305–321.
- Spallek, M., & Haynes, M. (2019). Order and timing of home ownership and fertility decisions in Australia. *Critical Housing Analysis*, 6(1), 9–21.
- Campbell, A., Povey, J., Hancock, K., Mitrou, F., & Haynes, M. (2017). Parents' interest in their child's education and children's educational outcomes across the life course: Does gender matter? *International Journal of Educational Research*, 85, 131–147.
- Baffour, B., Roselli, T., Haynes, M., Bon, J., Western, M., & Clemens, S. (2017). Including mobile-only telephone users in the Queensland preventive health survey - differences in the prevalence of health risk factors and impact on trends. *Preventive Medicine Reports*, 7, 91–98. doi.org/10.1016/j.pmedr.2017.05.009
- Zahnow, R., Wickes, R., Corcoran, J., & Haynes, M. (2017). Disasters and Crime: The effect of flooding on property crime in Brisbane. *Journal of Urban Affairs*, 39(6), 857–877.
- Mazerolle, L., Baxter, J., Cobb-Clark, D., Haynes, M., Lawrence, D., & Western, M. (2017). From bench to curbside: Considering the role of simulations in scaling-up justice interventions (Invited Policy Essay). *Criminology & Public Policy*, 16(2), 501–510.

- Povey, J., Campbell, A., Willis, L., Haynes, M., Western, M., Bennett, S., Antrobus, E., & Pedde, C. (2016). Engaging parents in schools and building parent-school partnerships: The role of school and parent organisation leadership. *International Journal of Educational Research*, 79, 128–141.
- Baffour B., Haynes M., Dinsdale S., Western M., & Pennay, D. (2016). Profiling the Mobile-only Population in Australia: Insights from the Australian National Health Survey. *Australian & New Zealand Journal of Public Health*, 40(5), 443–447. doi.org/10.1111/1753-6405.12549
- O’Flaherty, M., Baxter, J., Haynes, M., & Turrell, G. (2016). The Family Life Course and Health: Partnership and Fertility Histories and Physical Health Trajectories in Later Life. *Demography*, 53(3), 777–804.
- Baffour, B., Haynes, M., Western, M., Pennay, D., Misson, S., & Martinez Jnr, A. (2016). Weighting strategies for combining data from dual frame telephone surveys: evidence from Australia. *Journal of Official Statistics*, 32(3), 549–578.
- Haynes M., Baxter, J., Hewitt, B., & Western, M. (2015). Time on housework and selection into and out of relationships in Australia: A multiprocess, multilevel approach. *Longitudinal and Life Course Studies*, 6(3), 245–263.
- Heybroek, L., Haynes, M., & Baxter, J. (2015). Life satisfaction and retirement in Australia: A longitudinal approach. *Work, Ageing and Retirement*, 1(2), 166–180.
- Turrell, G., Hewitt, B., Haynes, M., Nathan, A., & Giles-Corti, B. (2014). Ageing and change in walking for transport: a longitudinal study of the influence of neighbourhood disadvantage and individual-level socioeconomic position. *International Journal of Behavioral Nutrition & Physical Activity*, 11, Article number 151, 1–20. doi.org/10.1186/s12966-014-0151-7
- Spallek, M., Haynes, M., & Jones, A. (2014). Holistic housing pathways for Australian families through the childbearing years. *Longitudinal and Life Course Studies*, 5, 205–226.
- Gillies, R., Nichols, K., Burgh, G., & Haynes, M. (2013). Primary students’ scientific reasoning and discourse during cooperative inquiry-based science activities. *International Journal of Educational Research*, 63, 127–140.
- Skinner, E., Foster, M., Mitchell, G., Haynes, M., O’Flaherty, M., & Haines, T. (2013). Effect of health insurance on the utilisation of allied health services by people with chronic disease: A systematic review and meta-analysis. *Australian Journal of Primary Health*, 20(1), 9–19. doi.org/10.1071/PY13092
- Chan, G., Kelly, A., Toumbourou, J., Hemphill, S., Young, R., Haynes, M., & Catalano, F. (2013). Predicting steep escalations in alcohol use over the teenage years: age-related variations in key social influences. *Addiction*, 108(11), 1924–1932. doi.org/10.1111/add.12295
- Zahnow, R., Wickes, R., Haynes, M., & Mazerolle, L. (2013) Change and stability in ethnic diversity across urban communities: explicating the influence of social cohesion on perceptions of disorder. *Australian and New Zealand Journal of Criminology*, 46(3): 335–356.
- Liddle, J., Haynes, M., Pachana, N., Mitchell, G., McKenna, K., & Gustafsson, L. (2013). The effect of a group intervention to promote older adults’ adjustment to driving cessation on community mobility: A randomized controlled trial. *Gerontologist*, 54(3), 409–422. doi.org/10.1093/geront/gnt019
- Hewitt, B., Haynes, M., & Baxter, J. (2013). Relationship Dissolution and Time on Housework. *Journal of Comparative Family Studies*, 44(3), 327–340.
- Baxter, J., Haynes, M., Western, M., & Hewitt, B. (2013). Gender, Justice and Domestic Work: Life Course Transitions and Perceptions of Fairness. *Journal of Longitudinal and Life Course Studies*, 4(1), 71–85.
- Foster, M., O’Flaherty, M., Haynes, M., Mitchell, G., & Haines, T. (2013). Health for all? Patterns and predictors of allied health service use in Australia. *Australian Health Review: a publication of the Australian Hospital Association*, 37, 389–396.
- Turrell, G., Haynes, M., Wilson, L-A., & Giles-Corti, B. (2013). Can the built environment reduce health inequalities? A study of neighbourhood socioeconomic disadvantage and walking for transport. *Health and Place*, 19, 89–98.
- Carroll, A., Gordon, K., Haynes, M., & Houghton, S. (2012). Goal setting and self-efficacy among delinquent, at-risk and not at-risk adolescents. *Journal of Youth and Adolescence*, 42(3), 431–443.
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- Couzens, D., Haynes, M., & Cuskelly, M. (2012). Individual and environmental characteristics associated with cognitive development in Down syndrome: A longitudinal study. *Journal of Applied Research in Intellectual Disabilities*, 25, 396–413.
- Gillies, R., Nichols, K., Burgh, G., & Haynes, M. (2012). The effects of two strategic and meta-cognitive questioning approaches on children’s explanatory behaviour, problem-solving, and learning during cooperative, inquiry-based science. *International Journal of Educational Research*, 53, 93–106.
- Yu, M-L., Ziviani, J., Baxter, J., & Haynes, M. (2012). Time use differences in activity participation among children 4-5 years old with and without the risk of developing conduct problems. *Research in Developmental Disabilities*, 33, 490–498.
- Yu, M-L., Ziviani, J., & Haynes, M. (2011). Sleep, structured and social time use and young Australian children’s physical activity. *Health Promotion Journal of Australia*, 22(3), 203–209.

- Memcott, P., Greenop, K., Haynes, M., Clarke, A., & Western, M. (2011). The Challenge of Monitoring Regional Indigenous Homelessness. *Parity*, 24(9), 31–34.
- Turrell, G., Haynes, M., O’Flaherty, M., Burton, N., Giskes, K., Giles-Corti, B., & Wilson, L. (2011). Test-retest reliability of perceptions of the neighbourhood environment for physical activity by socioeconomic status. *Journal of Physical Activity and Health*, 8, 829–840.
- Haynes, Michele (2011). Discussion on Manuscript by Fiona Steele (Multilevel discrete-time event history models with applications to the analysis of recurrent employment transitions). *Australian and New Zealand Journal of Statistics*, 53(1), 21–27.
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- Wilson L-A, Giles-Corti G., Burton N., Giskes K., Turrell G., & Haynes, M. (2011). The association between objectively measured neighbourhood features and walking in mid-aged adults. *American Journal of Health Promotion*, 25(4), e12–21.
- Gillies, R., & Haynes, M. (2010). Increasing explanatory behaviour, problem-solving and reasoning within classes using cooperative group work. *Instructional Science*, 39(3), 349–366.
- Baxter J., Haynes, M. and Hewitt, B. (2010). Pathways into marriage: Cohabitation and the Domestic Division of Labor, *Journal of Family Issues*, 31(11):1507-1529.
- Yu, M-L., Ziviani, J., Baxter, J. and Haynes, M. (2010) . Time use, parenting practice and conduct problems in four- to five-year-old Australian children. *Australian Occupational Therapy Journal*, 57(5), 84-92.
- Turrell, G., Haynes, M., Burton, N., Giles-Corti, B., Oldenburg, B., Wilson, L-A., Giske, K. and Brown, W. (2010). Neighbourhood disadvantage and physical activity: baseline results from the HABITAT multilevel longitudinal study. *Annals of Epidemiology*, 20(3), 171-181.
- Tong, E., Clements, A. C., Haynes, M., Jones, M. A., Morton, A. and Whitby, M. (2009). Improved risk adjustment for surveillance of healthcare-associated bloodstream infections: a retrospective cohort study. *BMC Infectious Diseases*, 9:145.
- Buchler, S., Baxter, J., Haynes, M. and Western, M. (2009). The social and demographic characteristics of cohabiters in Australia: Towards a typology of cohabiting couples. *Family Matters*, 82, (22-29).
- Buchler, S., Haynes, M. and Baxter, J. (2009). Casual employment in Australia: The influence of employment contract on financial well-being. *Journal of Sociology*, 45(3), 271-289.
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- Haynes M.A., Mengersen K.L. and Rippon P.G. (2008). Generalised control charts for non-normal data using g-and-k distributions. *Communications in Statistics–Simulation and Computation*, 37(9), 1881-1903.
- Kelly, A., Haynes, M.A. and Marlatt, G.A. (2008). The impact of adolescent tobacco-related associative memory on smoking trajectory: An application of negative binomial regression to highly skewed longitudinal data. *Addictive Behaviours*, 33(5), 640-650.
- Baxter, J., Hewitt, B. and Haynes, M. (2008). Lifecourse Transitions and Housework: Marriage, Parenthood and Time on Housework. *Journal of Marriage and Family*, 70(2), 259-272.
- Papinczak, T., Young, L., Groves, M. and Haynes, M. (2008). Effects of a metacognitive intervention on students’ approaches to learning and self-efficacy in a first-year medical course. *Advances in Health Sciences Education*, 13(2), 213-32.
- Papinczac, T., Young, L., Groves, M. and Haynes, M. (2007). An analysis of peer, self and tutor assessment in problem-based learning. *Medical Teacher*, 29(5), e122-e132.
- Baum, S., Haynes, M., van Gellecum, Y. and Han, H. (2007). Considering regional socio-economic outcomes in non-metropolitan Australia: A typology building approach. *Papers in Regional Science*, 86(2), 261-286.
- Healy K., Haynes, M. and Hampshire A. (2007). Gender, social capital and geographical location: unravelling complexities. *International Journal of Social Welfare*, 16, 110-118.
- Baum, S., Haynes, M., van Gellecum, Y. and Han, H. (2006). Advantage and disadvantage across Australia’s extended metropolitan regions: A typology of socio-economic outcomes. *Urban Studies*, 43(9), 1459-1579.
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- Pettitt, A.N., Tran, T.T., Haynes, M.A. and Hay, J.L. (2006). A Bayesian Hierarchical Model for Categorical Longitudinal Data from a Social Survey of Immigrants. *Journal of the Royal Statistical Society – Series A*, 169(1), 97-114.
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- Haynes, M.A. and Mengersen, K.L. (2005): Bayesian estimation of g-and-k distributions using MCMC. *Computational Statistics*, 20,7-30.

- Higgins, A.J., Haynes, M.A., Muchow, R.M. and Prestwidge, D.B. (2004). Developing and Implementing Optimised Sugarcane Harvest Schedules Through Participatory Research. *Australian Journal of Agricultural Research*, 55, 297-306.
- Haynes, M.A., Mengersen, K.L. and MacGillivray H.L. (1997): Robustness of ranking and selection procedures using generalised g-and-k distributions. *Journal of Statistical Planning and Inference*, 65, 45-66.
- Mollah, W., De Launey, W. and Haynes, M.A. (1991) Long term characteristics of seasonal rainfall at Katherine, Northern Territory. *Australian Geographical Studies*, 29(1), 71- 92.

Reports (selected)

- Wyatt-Smith, C., Haynes, M., Day, C., Spallek, M., & Smith, A. (2021). *Quality of initial teacher education through longitudinal analysis of linked datasets. Study 1: Examining performance trajectories from admission to graduation: Final Report*. Brisbane, Australia: Institute for Learning Sciences and Teacher Education, Australian Catholic University. ISBN: 978-1-922097-98-9
- Wyatt-Smith, C., Colbert, P., Adie, L., Haynes, M., & Humphry, S. (December 2017). *The Standards Project: Graduate Teacher Performance Assessment (GTPA) Trial*. Prepared for AITSL’s Teaching Performance Assessment Grant Program.
- Haynes, M., Spallek, M., Simpson, L., & Paddum, S. (2017). *Validation of the 2016 actuarial valuation for the Australian Priority Investment Approach to Welfare*. Report prepared for the Australian Government Department of Social Services, August 2017.
- Ambrey, C., McKay, R., Lam, J., Haynes, M., Parsell, C., Baxter, J., & Memmott, P. (2017). *Evaluation framework for the financial wellbeing and capability activity*. Report prepared for the Australian Government Department of Social Services, August 2017.
- Haynes, M., Clague, D., McKay, R., Western, M., & Povey, J. (2016). *Evaluation framework for the prevention of domestic violence strategy*. Report prepared for the Queensland Department of Premier and Cabinet, March 2017.
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- Jones, A., Povey, J., Baffour, B., Clague, D., Haynes, M., Cook, S., & Lucio, E. (2015). *Tasmanian HACC program client group analysis: final report* prepared for the Department of Health and Housing, Tasmania by the Institute for Social Science Research, The University of Queensland.
- Western, M., Haynes, M., Baffour, B., & Perales, F. (2014) *The case for a new Australian birth cohort study*: report prepared for the Commonwealth Government Department of Social Services, September 2014.
- McFadden, M., O’Flaherty, M., Boreham, P., & Haynes, M. (2014) *Targeting the Profits of Illicit Drug Trafficking through Proceeds of Crime Action. Monograph Series No. 52*. Report for the National Drug Law Enforcement Research Fund, an initiative of the National Drug Strategy.

Scholarly contributions and service

Editorial roles

Role	Publication	Dates
Associate Editor	<i>Journal of the Royal Statistical Society – Series A</i>	2012-2015
Editorial Statistics Advisor	<i>International Journal of Disability, Development and Education</i>	2008-2015

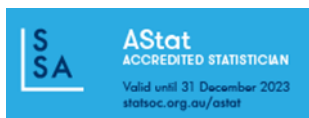
Fellowships, awards and memberships

2021: Invited Fellow of the Queensland Academy of Arts and Science

2020: International e-Learning Excellence Awards Finalist & Runners-up (supported by European Conference on e-Learning) for Learning to Improve Quality of Teacher Education: Collaboration in Digital Infrastructure, Data and Visualisation (Team: C. Wyatt-Smith, M. Haynes, A. Smith, A. Chen, M. Spallek, C. Day, L. Adie)

2020: Australian Financial Review’s Education Technology Award Finalist for Improving the Quality and Impact of Teacher Education (Team: C. Wyatt-Smith, M. Haynes, A. Smith, A. Chen, M. Spallek, C. Day, L. Adie)

2018: Professional Accreditation as a Statistician by the Statistical Society of Australia



2018: ACU Vice-Chancellor's Staff Excellence Team Award for Excellence in Research and Research Partnerships for the GTPA Project (Team: C. Wyatt-Smith, P. Colbert, J. Cumming, J. Nuttall, M. Haynes, A. DuPlessis and A. Chen)

2006 – 2016: Chair of Section: Social Statistics, Statistical Society of Australia