

## *Lecturer in Education, School of Education, University of Birmingham*

My research and teaching are focused on supporting students, school leaders and policy-makers to improve education through research- and evidence-informed policy and practice. I have specialist methodological expertise relating to research synthesis and review, quantitative methods and secondary data analysis, educational evaluation and improvement, social research methodology and knowledge transfer (i.e. evidence-informed policy and practice).

My work has been cited widely and internationally including by UNESCO, the Young Lives International Study, FFT Education Datalab and featured in national news media, including an interview on BBC Radio 4.

### **Employment**

September 2018 to Present

- Lecturer and Programme Director, Educational Leadership Programmes, University of Birmingham
- Head of Research and Knowledge Transfer, Department for Teacher Education (from Jan 2020)
- Associate Research Manager, Centre for the Use of Research and Evidence in Education (CUREE)

My current affiliations and memberships include:

- Editorial board member, Educational Review.
- External Examiner, MSc Educational Research, University of Exeter – (February 2020 - present)
- Associate Analyst, Department for Education (Quantitative Research and Secondary Data Analysis specialism)
- EEF Evaluation Panel Member, Consortium Team Leader and Peer Reviewer
- Fellow, Higher Education Academy
- Professional Affiliate, Chartered College of Teaching
- Accredited researcher, Office for National Statistics (ONS)
- Board member, University of Birmingham Education Leadership Academy
- Member, British Educational Research Association and Educational Effectiveness and Improvement SIG

### **Previous Employment**

Teaching Fellow and Visiting Lecturer, MA School Improvement and Educational Leadership (October 2013 – August 2018), MA Social Research Methods (2015-2018), University of Birmingham

Research Manager, Centre for the Use of Research and Evidence in Education (CUREE) (October 2016 to August 2018)

Research Fellow, University of Birmingham, (January - June 2016)

Research Associate, Durham University, (July 2014 - 2016),

KS2 classroom teacher and private tutor (Maths, KS2-5), Sandwell and Dudley Local Authorities (Sep 2008– Aug 2012)

### **Academic Qualifications**

University of Birmingham, 2012- 2016, PhD Education and PGCARMS (Advanced Research Methods and Skills)

University of Warwick, 2007- 2008, PGCE (Secondary Business Education)

University of Leicester, 2003-2007, MSc Economics (Distinction), BSc Economics (1st Class Honours)

### **Selected Research Projects and Funding Overview**

I have led and/or worked on a diverse range of research projects, with a combined value of £1.7m:

2020-21, EEF Systematic Review of Cognitive Science Approaches in the Classroom (£82k, Principle Investigator)

2020 Teacher Education Modality Rapid Review for STEM Learning (£10.8k, PI)

2020, Aimhigher West Midlands – Evaluation of Maths Outreach Support (£10k, PI)

2019-20, Exclusion of autistic children and young people: understanding causes and developing and disseminating a local-authority level model of best practice (£99.4k, CI)

2019-20, Educational Disadvantage: Towards an Interdisciplinary Understanding (£12.3k, CI)

2019-20, Migrant children with SEND – exploring schools' data and information needs (£9k, CI)

2018-20, Paul Hamlyn Foundation (PHF) Teacher Development Fund (£114k, CI)  
 2017-19, DfE School Strategic Improvement Fund (SSIF) – Evaluation lead working to develop monitoring and evaluation approaches across seven SSIF programmes (£274.8k, Research Manager)  
 2017-18, The National Gallery - City Year Project Evaluation (£6.3k, RM)  
 2017-18, Paul Hamlyn Foundation (PHF) Teacher Development Fund Pilot (£157.0k, CI)  
 2017-18, IDB Review of International Teacher Evaluation Systems (\$40k, RM)  
 2017-18, Wellcome Subject-Specific CPD Rapid Evidence Review (£60.1k, CI)  
 2017, Review of STEM Learning’s Impact Toolkit (£2.3k, RM)  
 2016-18, Education International, Teacher Professional Identities Comparative Review (€35.7k, CI)  
 2016-17, Year 4 of British Film Institute Into Film 5-19 Programme Evaluation (£25.2k, CI)  
 2016-17, STEM Learning ENTHUSE Partnership Programme (EPP) Evaluation (£16.3k, RM)  
 2016-18, DfE Workload Challenge Data Management R&D - Research Consultancy (£5.3k, RM)  
 2015-16, EEF Pilot Evaluation of IRIS-Connect (£62k, CI)  
 2012-16, ESRC PhD Studentship with enhanced Advanced Quantitative Methods stipend,  
 Thesis Title: The Validity, Interpretation and Use of School Value-Added Measures (£40.5k, PI)

### **Teaching and Doctoral Supervision**

I am the module leader of the (PGT) Understanding School Improvement module in the School of Education. The module is focused on research and evidence informed school improvement and is taken by MA Education and MEd Educational Leadership students across the school.

I am currently lead supervisor of four and co-supervisor of the following doctoral students:

- Guerin, C. – The collection and use of data at a multi-academy trust, school, and individual teacher level. (PhD) (Lead Supervisor)
- Xuereb, G. – Education and Technology: testing pedagogical principles for teaching with technology (PhD, Lead)
- Redhead, K. – Professional development of primary science leaders (EdD, Lead)
- Yates, R. – How the array of leadership and management models in MATs influence the roles and identities of academy principals and their subsequent impact on school improvement (EdD, Lead)
- Hopkins, L. – Raising Aspirations for Primary School Children: Forty Years of Education Policy and Its Impact (PhD, ESRC scholarship, Co-Supervisor)
- Entwistle, C. – Creating new from old: exploring the lived experiences of secondary school senior leaders implementing change within sponsored academies in disadvantaged communities in England (EdD, Co-Supervisor)
- Horton, M. – A quasi-experimental longitudinal study looking at the impact of University widening participation outreach work on disadvantaged school children’s future aspirations, confidence, knowledge of higher education, attainment and post 16 destinations. (PhD, Co-Supervisor)

Previous doctoral supervisions (all awarded):

- Ecoeur, J. – Academic Middle Managers Leadership for learning role in college-based HE (EdD, Co-Supervisor) (Spring, 2020)

### **Invited Talks and Other Teaching Experience**

- Invited keynote and chair of InsideGovernment ‘Adapting to Progress and Attainment 8 in Schools’ conference. I led discussions between representatives of Ofsted, NAHT, NFER and executive and senior school leaders.
- Invited expert panel member, Schools and Academies Show 2020, speaking alongside leading academic and policy experts in a discussion of education policy on academisation and the school system.
- I have given numerous talks and delivered training to teachers and leaders on the use of research, data and evidence.

### **Knowledge Exchange and Academic Citizenship**

- Steering group member, Widening Participation HEAT database Outreach Coverage project.
- Advisory group member, Research into the competitive effects of free schools on student outcomes in neighbouring schools by the Institute of Education, UCL, funded by the Nuffield Foundation.

- I provided an expert witness statement about the validity, use and interpretation of Progress 8 performance data for a 2019 Employment Tribunal case by the Teachers' Regulation Agency investigating examination malpractice.
- Chartered College of Teaching (CCT) MOOC creation – I created and led two teaching weeks for two CCT MOOCs, one on Measuring Progress and Evidence-Informed Education, another on Research Synthesis and Review. They both had approximately 3000 teachers, school leaders enrol and both were highly rated (4.7 and 4.8/5.0).
- I have reviewed for British Educational Research Journal, the International Journal of Research & Method in Education, Review of Education, Oxford Review of Education, Cambridge Journal for Education, the Journal of Professional Capital and Community, Education 3-13, Frontiers in Education, Paedagogica Historica, Bloomsbury and Harvard Education Press.

## Publications

I am currently working on:

- I am lead author, supported by Dr Rebecca Morris, for a forthcoming book reviewing and reframing the research field of Educational Effectiveness and Improvement for Open University Press/McGraw-Hill
- Several individual and collaborative papers on topics including:
  - Covariate selection for school value-added measures (methodical piece)
  - Links between ethnicity and academic achievement (quantitative analysis)
  - School effects on pupil attitudes to learning and school (quantitative analysis)
  - Systematic review of feedback in higher education (collaborative review piece)
  - Educational disadvantage and academic attainment (collaborative review)
  - Mixed review methodology (methodological piece)
  - Statistical, scientific and practical modes of inference and uncertainty (methodological piece)
  - Pupil mobility across schools and academic performance (collaborative review and quantitative analysis)
  - school mobility and academic achievement, pupil attitudes to learning and school, performance by socio-economic status and ethnicity in Birmingham, a systematic review of feedback in Higher Education, and inference and uncertainty in education data.

## Peer Reviewed Journals

- PERRY, T., DAVIES, P., & BRADY, J. (2020). Using video clubs to develop teachers' thinking and practice in oral feedback and dialogic teaching. *Cambridge Journal of Education*. <https://doi.org/10.1080/0305764X.2020.1752619>
- JØRGENSEN, C., DOBSON, G. & PERRY, T. (2020) Migrant children with Special Educational Needs in European Schools – a review of current issues and approaches. *European Journal of Special Needs Education*. <https://doi.org/10.1080/08856257.2020.1762988>
- DAVIES, P., DIAMOND, C. & PERRY, T., (2019). Implications of autonomy and networks for costs and inclusion: Comparing patterns of school spending under different governance systems. *Educational Management Administration & Leadership*. <https://doi.org/10.1177/1741143219888738>
- PERRY, T. (2019). 'Phantom' compositional effects in English school value-added measures: the consequences of random baseline measurement error. *Research Papers in Education*, 34(2), 239-262. <https://doi.org/10.1080/02671522.2018.1424926>
- MORRIS, R. & PERRY, T. (2019) Private schools for free? Parents' reasons for choosing a new Free School for their child. *Cambridge Journal of Education*, 49(5), 535-552. <https://doi.org/10.1080/0305764X.2019.1571561>
- PERRY, T., DAVIES, P. & QIU, T. (2018). Great grade expectations? The role of pupil expectations in target setting. *International Journal of Educational Research*, 89, 139-152. <https://doi.org/10.1016/j.ijer.2017.10.010>
- PERRY, T. (2017). Inter-method reliability of school effectiveness measures: a comparison of value-added and regression discontinuity estimates. *School Effectiveness and School Improvement*, 28(1), 22-38. <http://dx.doi.org/10.1080/09243453.2016.1203799>
- MORRIS, R. & PERRY, T. (2017). Reframing the English grammar schools debate. *Educational Review*, 69(1), 1-24. <http://dx.doi.org/10.1080/00131911.2016.1184132>
- PERRY, T. (2016). English value-added measures: Examining the limitations of school performance measurement. *British Educational Research Journal*, 42(6), 1056-1080. <http://dx.doi.org/10.1002/berj.3247>

### Selected Reports

- PERRY, T., FINDON, M., CORDINGLEY, P., BRAIM, B., DAVISON, I., WHATMORE, T., COTTLE, D., ANBREEN, N., CRISP, B. (2020) Teacher Education Modality Rapid Review: Modes, Affordances and Evidence on Remote and Blended Initial and Continuing Teacher Education. STEM Learning. Available: <https://www.stem.org.uk/news-and-views/news/remote-blended-education>
- DAY-ASHLEY, L., SKINNER, R., MEYER, A., & PERRY, T. (2020) Private Education and Disadvantaged Children in India: A literature review of three models of private school provision. Save the Children. Available: <https://resourcecentre.savethechildren.net/library/private-education-and-disadvantaged-children-india-literature-review-three-models-private>
- PERRY, T., MORRIS, R., & ABDI, S. (2020) Aimhigher Plus West Midlands Maths Outreach Project – Evaluation Report, Short Report and Executive Summary. Available on request.
- CUREE (2019). Teacher Development Fund: Embedding learning through the arts in the primary curriculum. Paul Hamlyn Foundation. Retrieved from <https://www.phf.org.uk/publications/teacher-development-fund-pilot-programme-2016-18-evaluation/>
- CORDINGLEY, P., CRISP, B., JOHNS, P., PERRY, T., CAMPBELL, C., & BELL, M. (2019) Constructing Teachers' Professional Identities. Available: [https://issuu.com/educationinternational/docs/2019\\_ei\\_research\\_constructing\\_teach](https://issuu.com/educationinternational/docs/2019_ei_research_constructing_teach)
- CUREE (2018). Teacher Development Fund: Year 1 Pilot Evaluation Report. Paul Hamlyn Foundation. Retrieved from <https://www.phf.org.uk/publications/teacher-development-fund-year-1-pilot-evaluation/>
- PERRY, T., CORDINGLEY, P., JOHNS, P., & BRADBURY, M. (2018) International Review of Teacher Evaluation Systems: Executive Summary, Main Report, Technical Report and System Case Studies. Prepared for the Inter-American Development Bank (IDB).
- CORDINGLEY, P., GREANY, T., CRISP, B., SELEZNYOV, S., BRADBURY, M., & PERRY, T. (2018). Developing Great Subject Teaching: Rapid Evidence Review of Subject-Specific Continuing Professional Development in the UK. Wellcome Trust. Retrieved from <http://www.curee.co.uk/node/5032>
- KING, M., AGBOOLA, K., PERRY, T. and BRADBURY, M. (2018) Workload Challenge: KS5 data research report. DfE: London (Report from Hatcham College) Retrieved from <https://www.gov.uk/government/publications/teacher-workload-challenge-school-research-project-reports>
- CUREE (2017). External Evaluation of the ENTHUSE Partnership Programme (EPP) - Final Report, STEM Learning. Retrieved from: <https://www.stem.org.uk/sites/default/files/pages/downloads/ENTHUSE-partnerships-programme-final-report.pdf>
- DAVIES, P., PERRY, T. & KIRKMAN, J. (2017). IRIS Connect: Developing classroom dialogue and formative feedback through collective video reflection Evaluation report and executive summary. Retrieved from [https://educationendowmentfoundation.org.uk/public/files/EEF\\_Project\\_Report\\_IRIS.pdf](https://educationendowmentfoundation.org.uk/public/files/EEF_Project_Report_IRIS.pdf)
- CUREE (2016). Paul Hamlyn Foundation Teacher Development Fund Pilot Evaluation – Year 1. Retrieved from <https://www.phf.org.uk/publications/teacher-development-fund-year-1-pilot-evaluation/>
- PERRY, T. (2016). The validity, interpretation and use of school value-added measures (Ph.D. thesis, University of Birmingham, School of Education). Available: <http://etheses.bham.ac.uk/6773/>
- PERRY, T. (2013). Graydin Evaluation Report, Project Oracle, University of Birmingham.

### Books, Chapters and Other Publications

- PERRY, T. (In Press). Educational Attainment in Birmingham: Examining the Data. In Diamond, C. (Ed.) 'Lessons in urban education leadership and policy from the Trojan Horse affair'. Crown House.
- PERRY, T., MORRIS, R. & ASQUITH, S. (2020). Mind the gap: Using evidence in education. BERA Research Intelligence, 144, 28-29.
- MORRIS, R., PERRY, T. & ASQUITH, S. (2020) The Opportunities and Challenges of Leaders Using Evidence in Education. In Gorard, S. (Ed.) Getting evidence into education. London: Routledge
- ROGERS, K. I. & PERRY, T. (2015). Exploring the Impact of Sentencing Factors on Sentencing Domestic Burglary. Exploring Sentencing Practice in England and Wales. England: Palgrave.

### Selected Media Impact

- PERRY, T. (2020). Time for a new era for teaching and teacher education. Social Sciences Birmingham Blog. Available: <https://blog.bham.ac.uk/socialsciencesbirmingham/2020/09/23/time-for-a-new-era-for-teaching-and-teacher-education/>
- JØRGENSEN, C., PERRY, T. & DOBSON, G. (2020) Migrant children with special educational needs – emerging findings from a recent review and their implications for educational practice. The CCT Education Exchange. Available: <https://theeducation.exchange/migrant-children-with-special-educational-needs-emerging-findings-from-a-recent-review-and-their-implications-for-educational-practice/>
- ALLEN-KINROSS, P. (2020). MAT savings slammed as mythical in new report. News Report – Edition 201 Schools Week. Available: <https://schoolsweek.co.uk/mat-savings-slammed-as-mythical-in-new-report/>
- PERRY, T. (2018). School progress measures are a missed opportunity for a fairer and more informative approach. Social Sciences Birmingham Blog. Available: <https://blog.bham.ac.uk/socialsciencesbirmingham/2018/05/25/school-progress-measures-are-a-missed-opportunity-for-a-fairer-and-more-informative-approach/>
- BBC RADIO (2018). Expert interview for BBC Radio 4 More or Less programme for a feature on school progress measures. Available: <https://www.bbc.co.uk/programmes/p067kzbn> (from 12:50)
- TES (2018). Schools with low results least likely to prioritise subject-related CPD, report finds. Available: <https://www.tes.com/news/school-news/breaking-news/schools-low-results-least-likely-prioritise-subject-related-cpd>
- ROBERTSON, A. (2018). How Progress 8 disguises grammar school pupils' true performance. News Report - Schools Week. Available: <https://schoolsweek.co.uk/how-progress-8-disguises-grammar-school-pupils-true-attainment/>
- PERRY, T. (2018). Progress 8 is biased towards grammar schools – here's the solution. Expert Piece - Schools Week. Available: <https://schoolsweek.co.uk/progress-8-is-biased-towards-grammar-schools-heres-the-solution/>
- SANDERSON, D (2018). Education undervalued in Scotland, teachers say. The Times. 3rd January 2018. Available: <https://www.thetimes.co.uk/edition/scotland/education-undervalued-in-scotland-teachers-say-hrz8znnbk>
- PERRY, T. (2017). How much confidence should we place in a progress measure? SSAT Blog. Available: <https://www.ssatuk.co.uk/blog/confidence-progress/>
- PERRY, T. (2017). Why new school performance tables tell us very little about school performance, The Conversation. Available: <https://theconversation.com/why-new-school-performance-tables-tell-us-very-little-about-school-performance-71235>
- PERRY, T. and MORRIS, R. (2016). Time for an honest debate about grammar schools. The Conversation. Available: <https://theconversation.com/time-for-an-honest-debate-about-grammar-schools-62370>

### Selected Conference Presentations

- PERRY, T. (2020) Policy and Teacher Identity. In HENRY, M. (Chair), Teachers' Professional Identity: Policies, Professional Learning and Leadership. Symposium presented at ICSEI Congress 2020. Marrakech, Morocco. 6th – 10th January 2020.
- PERRY, T. (2020) Using Pupil Attitudes to Learning and School Data for School Self-Evaluation. Poster presented at ICSEI Congress 2020. Marrakech, Morocco. 6th – 10th January 2020.
- PERRY, T., CRISP, B., JOHNS, P. & HARRISON, R. (2019) Formative Evaluation at Scale: Evidence of and for Improvement from 7 Strategic School Improvement Fund (SSIF) Programmes. British Educational Research Association Conference, Manchester. 10th to 12th September 2019.
- WRIGLEY, T., LECKIE, G. & PERRY, T. (2019) Symposium: Accountability in crisis - holding the judges to account. British Educational Research Association Conference, Manchester. 10th to 12th September 2019.
- JOHNS, P., CORDINGLEY, P., CRISP, B. & PERRY, T. (2019) Constructing teachers' professional identities: an international perspective on the role of professional formation and development. British Educational Research Association Conference, Manchester. 10th to 12th September 2019.

- JØRGENSEN, C., PERRY, T., DOBSON, G. & CINOTTI, A. (2019) Migrant Children with SEND – What Information is Needed to Best Support Them in Schools and How Can It Be Collected? European Conference for Educational Research, Hamburg, Germany. 3rd to 6th September 2019
- PERRY, T. & BRADBURY, M. (2018) Evaluating English Teacher Evaluation: How does teacher evaluation policy in England compare to international policy, practice and evidence? British Educational Research Association Conference, Newcastle. 11th to 13th September 2018.
- CORDINGLEY, P., CRISP, B., PERRY, T. & BRADBURY, M. (2018) Subject-specific and generic CPD in the UK: what this means to schools serving vulnerable communities. British Educational Research Association Conference, Newcastle. 11th to 13th September 2018.
- CRISP, B., CORDINGLEY, P. & PERRY, T. (2018) Continuing Professional Development & Learning and national construction of teachers' professional identities: an international perspective. British Educational Research Association Conference, Newcastle. 11th to 13th September 2018.
- PERRY, T. & CRISP, B. (2017) Embedding Learning through the Arts in the Curriculum: Lessons from the Paul Hamlyn Foundation Teacher Development Fund Pilot Evaluation. British Educational Research Association Conference, Brighton. 5th to 7th September 2017.
- DAVIES, P., PERRY, T. & BRADY, J. (2017) Using video clubs to developing teachers' thinking and practice in feedback and dialogic teaching. 17th Biennial EARLI Conference, Tampere, Finland. 29th August to 2nd September 2017.
- PERRY, T. (2016). School Effects on Pupil Attitudes to Learning and Schools: Value-added and Regression Discontinuity Estimates. 29th ICSEI Congress 2016. Glasgow, Scotland.
- PERRY, T. (2015). Measures of school effectiveness: a test of inter-method reliability. 16th Biennial EARLI Conference 2015. Limassol, Cyprus.
- PERRY, T. (2014). Value-added and Accountability: Fit for Purpose?, British Educational Research Association Conference, London. 16th -19th September 2014.