

Allen Thurston

School of Social Sciences, Education and Social Work

**Type of address: Postal address.**

Room 02.007 - 18-20 College Green - Block 20  
United Kingdom

**Email:** a.thurston@qub.ac.uk

**Phone:** +44 (0)28 9097 5169



## Research Interests

Allen's research interests include improving learning in schools and research methods. His school based work looks at how to raise attainment for those students from socio-economic disadvantaged backgrounds. He predominantly uses randomized controlled trials (RCTs) and is currently running four-large RCTs on improving literacy levels for students in schools. His pedagogic expertise lies in the area of cooperative/peer learning. He has published extensively in this area.

## Research output

**Lifelong learning as a governing technique of subjectivation from the perspective of the discourse of hope and fear**

Chiang, T-H., Thurston, A. & MacKenzie, A., 08 Apr 2024, (Accepted) In: *Frontiers in Political Science*.

**A systematic evidence synthesis of disability and inclusive pedagogy in initial teacher training in English as a foreign Language**

Effendi, T., Thurston, A. & MacKenzie, A., Dec 2024, In: *International Journal of Educational Research Open*. 7, 13 p., 100350.

**Video-based interventions for promoting positive social behaviour in children with autism spectrum disorders: An evidence and gap map**

McConnell, K., Keenan, C., Storey, C. & Thurston, A., 23 Feb 2024, (Accepted) In: *Cochrane Database of Systematic Reviews*.

**Examining the inner logic of students' coding orientations and the internal structure of written language in math tests from Basil Bernstein's code theory**

Chiang, T. H., Ma, X., Zhang, R., Thurston, A., Jiang, S., Lin, S. W. & Cockerill, M., 02 Feb 2024, In: *International Journal of Educational Research*. 124, 102307.

**Technology-enhanced cooperative language learning: A systematic review**

Liu, Y., Thurston, A. & Ye, X., 28 Jan 2024, In: *International Journal of Educational Research*. 124, 102314.

**The lingering effects of Covid-19 on reading outcomes in high-poverty areas: introducing paired reading to support pedagogy and student reading in a post-pandemic context in Chile**

Cockerill, M., Orellana, P., Tello, N. & Thurston, A., 18 Jan 2024, *AJE Forum: The Forum of American Journal of Education*.

**Violence against women during the Covid-19 pandemic: scoping review of the literature in collaboration with the World Health Organization protocol**

Ain, Q. U., Ozkaya, C., Amin, A., Garcia Moreno, C., Brennan-Wilson, A., Thurston, A., MacKenzie, A., Comrie-Thomson, L., Lagdon, S., Stark, P. & Lohan, M., 01 Dec 2023, In: *International Journal of Educational Research Open*. 5, 8 p., 100267.

**What works for high attaining girls in primary schools in math, science and STEM courses?**

Özkaya, C., Thurston, A., MacKenzie, A. & Ain, Q. U., 01 Dec 2023, In: *International Journal of Educational Research Open*. 5, 9 p., 100283.

**Using fluency and comprehension instruction with struggling readers to improve student reading outcomes in English elementary schools**

Cockerill, M., Thurston, A. & O'Keeffe, J., Dec 2023, In: *International Journal of Educational Research Open*. 5, 32 p., 100264.

**Queen's University Belfast Transition Experience Programme evaluation**  
Thurston, A. & Buckley, T., 07 Nov 2023, Queen's University Belfast. 46 p.

**Matemática recíproca (2023). Manual tutoria entre pares**  
Thurston, A. & Cockerill, M., 31 Oct 2023, Queen's University Belfast. 45 p.

**FFT Reciprocal Reading Train the Trainer pilot: report on pre and post intervention reading test**  
Cockerill, M., Thurston, A. & O'Keeffe, J., 20 Sept 2023, Queen's University Belfast. 8 p.

**FFT Reciprocal Reading Train the Trainer programme: feedback report from trainee and school staff surveys**  
Cockerill, M., O'Keeffe, J. & Thurston, A., 20 Sept 2023, Queen's University Belfast. 10 p.

**A pilot randomized controlled trial comparing the effectiveness of different spaced learning models used during school examination revision: the SMART Spaces 24/10 model**  
O'Hare, L., Stark, P., Gittner, A., McGuinness, C., Thurston, A. & Biggart, A., 19 Sept 2023, In: *Frontiers in Education*. 8, 14 p., 1199617.

**Using cooperative learning to enhance reading in Colombia**  
Thurston, A., Nisperuza, G. L. B., Alvarado, L. K. A., MacKenzie, A., Cockerill, M., O'Keeffe, J., Orellana, P. & Chiang, T-H., 12 Jun 2023, *Doing more with language teaching*. Smart, A., Iannuzzi, S., Horvath, L. & Sinclair, M. (eds.). NISSEM, p. 60-85 15 p. (NISSEM Global Briefs: educating for the social, the emotional and the sustainable; vol. 4).

**Reading for meaning: reciprocal reading secondary for struggling readers (KS3). Sensitivity analysis**  
Cockerill, M., Thurston, A. & O'Keeffe, J., 11 May 2023, 7 p.

**What does previous research tell us about the effects of peer tutoring on metacognition in primary and secondary schools?**  
Ain, Q. U., Thurston, A., MacKenzie, A. & Ozkaya, C., 17 Apr 2023, (Early online date) In: *International Journal of Educational Research Open*. 4, 9 p., 100248.

**Results from a Phase 2 exploratory trial of paired reading in Spanish language in Colombia**  
Thurston, A., Bernal, G., Abadía Alvarado, L. K., Cockerill, M., MacKenzie, A., O'Keeffe, J., Orellana, P. & Chiang, T-H., 12 Apr 2023.

**Results from a Phase 2 exploratory trial of Paired Reading in Spanish language in Colombia**  
Thurston, A., Bernal, G., Cockerill, M., Nisperuza, L., MacKenzie, A., O'Keeffe, J. & Chang, T-H., 12 Apr 2023, In: *International Journal of Educational Research Open*. 4, 9 p., 100244.

**Developing reciprocal peer tutoring in Irish medium schools**  
Thurston, A. & Thurston, C., 29 Mar 2023, *Contemporary global perspectives on cooperative learning. Applications across educational contexts*. Gillies, R. M., Millis, B. & Davidson, N. (eds.). CRC Press / Balkema, p. 159-169 11 p. (Routledge Research in Education).

**Configuring governmentalized teachers through introspective panopticism inscribed within their subjectivities in the regime of performativity from the Foucauldian perspective**  
Chiang, T-H., MacKenzie, A., Zeng, W., Thurston, A., Fu, S. & Yao, Y., 07 Mar 2023, In: *International Journal of Educational Research*. 118, 102158.

**Informe de Resultados Piloto Lectura entre Pares Colegio Lo Barnechea Septiembre-diciembre 2022**  
Cockerill, M., Thurston, A. & Orellana, P., 27 Feb 2023, Queen's University Belfast. 4 p.

**Reading for meaning: reciprocal reading secondary for struggling readers (KS3). A randomised controlled trial and process evaluation**

Cockerill, M., Thurston, A. & O'Keeffe, J., 01 Feb 2023, Queen's University Belfast. 46 p.

**Policy reconfiguration as enactment in the strategy of recontextualized neoliberalism: Paradigmatic shift in teacher education policy reform**

Chiang, T. H., Trezise, D., Wang, Y. Z. & Thurston, A., 01 Dec 2022, In: International Journal of Educational Research. 117, 14 p., 102098.

**Video-based interventions for promoting positive social behaviour in children with autism spectrum disorders: an evidence and gap map**

McConnell, K., Keenan, C., Storey, C. & Thurston, A., 18 Oct 2022.

**The challenges of teaching maths in Irish in Irish-medium education**

MacKenzie, A., O'Keeffe, J., Thurston, A. & O'Neill, N., 26 Jun 2022, (Early online date) In: Irish Educational Studies.

**New insights on the persistence and reproduction of educational inequality and injustice: Towards a synthesis of Nussbaum's capabilities approach and Bourdieu's theories**

MacKenzie, A., Chiang, T-H. & Thurston, A., 18 Jun 2022, In: International Journal of Educational Research. 115, 102032.

**Examining Basil Bernstein's rules of recognition and realization in the case of underachieving students in math tests**

Chiang, T-H., Thurston, A. & Cockerill, M., 06 Jun 2022, In: International Journal of Educational Research. 115, 102021.

**Using Social Interdependence Theory and Team Rewards in the Classroom to Improve Self-Regulation in Children; A Phase 2 Exploratory Trial of the PAX Good Behaviour Game**

O'Keeffe, J., Thurston, A., Cockerill, M. & MacKenzie, A., 25 Apr 2022.

**Reciprocal Reading for struggling readers: An exemplar of evidence implementation in schools**

Cockerill, M., O'Keeffe, J., Thurston, A. & Taylor, A., Apr 2022, In: Review of Education. 10, 1, 22 p., e3332.

**The Effects of IWB Use on Mathematical Attainment: An Evidence Synthesis of the Literature**

Al Halaibi, H. & Thurston, A., 21 Mar 2022, In: Scholarum. 1, 2, p. 29-39

**The embeddedness of visionary agency within the economic-cultural-capital formation: A case of Sino-Malaysian high school graduates**

Chiang, T-H., Toh, C-W., Zhang, R., Thurston, A. & MacKenzie, A., 12 Feb 2022, In: International Journal of Educational Research. 112, 101946.

**Designing enhanced pedagogy based on Basil Bernstein's code theory**

Chiang, T. H. & Thurston, A., Jan 2022, In: International Journal of Educational Research. 111, 101914.

**A Phase 2 Exploratory Trial of a Vocabulary Intervention in High Poverty Elementary Education Settings**

Cockerill, M., Thurston, A., Taylor, A., O'Keeffe, J. & Chiang, T-H., 13 Oct 2021, In: Social Inclusion. 9, 4, p. 12-25 14 p.

**An Exploratory, Cluster Randomised Control Trial of the PAX Good Behaviour Game**

O'Keeffe, J., Thurston, A., Kee, F., O'Hare, L. & Lloyd, K., 13 Oct 2021, In: Social Inclusion. 9, 4, p. 47-59

**Reading Fluency into Comprehension intervention to improve Reading for 7-9 year olds: Summary Feedback Report for Schools**

Cockerill, M., Thurston, A., O'Keeffe, J. & Taylor, A., 08 Sept 2021, Queen's University Belfast. 2 p.

**Data linkage and pain medication in people with cerebral palsy: a cross-sectional study**

García Jalón, E. G., Maguire, A., Perra, O., Gavin, A., O'Reilly, D. & Thurston, A., Sept 2021, In: Developmental Medicine and Child Neurology. 63, 9, p. 1085-1092 8 p.

**A Phase 3 Definitive RCT of Reciprocal Reading in high schools in England**

Cockerill, M., Thurston, A., O'Keeffe, J. & Taylor, A., 31 Aug 2021, (Early online date) In: International Journal of Educational Research. 109, 19 p., 101854.

**Adolescent condom use in Southern Africa: narrative systematic review and conceptual model of multilevel barriers and facilitators**

Aventin, A., Gordon, S. L., . Laurenzi, C. A., Rabie, S., Tomlinson, M., Lohan, M., Stewart, J., Thurston, A., Lohfeld, L., Melendez-Torres, G. J., Makhetha, M., Chideya, Y. & Skeen, S., 26 Jun 2021, In: BMC Public Health. 21, 1228.

**Report on a survey of mobility disability among Syrian refugees living in Turkey**

Abdulkerim, S., Albari, M., MacKenzie, A. & Thurston, A., 25 Jun 2021, In: International Journal of Educational Research Open. 2, 2, 100059.

**Manual - Lectura entre Pares - Misma Edad**

Thurston, A. & Cockerill, M., 15 Jun 2021, Seventh ed. UK: Queen's University Belfast. 44 p.

**Adaptation of a gender-transformative sexual and reproductive health intervention for adolescent boys in South Africa and Lesotho using intervention mapping**

Aventin, Á., Rabie, S., Skeen, S., Tomlinson, M., Makhetha, M., Siqabatiso, Z., Lohan, M., Clarke, M., Lohfeld, L., Thurston, A. & Stewart, J., 09 Jun 2021, In: Global Health Action. 14, 1, 18 p., 1927329.

**PROTOCOL: Video-based interventions for promoting positive social behaviour in children with autism spectrum disorders: a systematic review and meta-analysis**

Keenan, C., Thurston, A., Storey, C. & Urbanska, K., Jun 2021, In: Campbell Systematic Reviews. 17, 2, 16 p., e1171.

**Protocol: A randomized controlled trial of the Fluency into Comprehension program in primary schools**

Cockerill, M., Thurston, A., O'Keeffe, J. & Taylor, A., 21 May 2021, In: International Journal of Educational Research Open. 2, 2, 7 p., 100052.

**Manual: tutoría entre pares (2021)**

Thurston, A. & Cockerill, M., 23 Mar 2021, 6 ed. Queen's University Belfast. 46 p.

**How is regulative discourse recontextualized into instructional discourse in Basil Bernstein's code theory? A study of the interplay between recognition and realization rules based on primary school teachers' perceptions**

Chiang, T-H., Zhang, P., Dong, Y., Thurston, A., Chi, L. & Liu, J., 09 Mar 2021, (Early online date) In: International Journal of Educational Research. 108, 40 p., 101765.

**Assessing the Differential Effects of Peer Tutoring for Tutors and Tutees**

Thurston, A., Cockerill, M. & Chiang, T-H., 02 Mar 2021, In: Education Sciences. 11, 3, 12 p., 97.

**A Phase 2 exploratory trial of Paired Reading in Spanish language in Colombia**

Thurston, A., Bernal Nisperuza, G. L., Abadua Alvarado, L. K., Cockerill, M., MacKenzie, A., O'Keeffe, J., Garcia Ospina, J. M. & Orellana Garcia, P., 06 Feb 2021, (Early online date) In: International Journal of Educational Research. 106, 7 p., 101741.

**The educational experiences of Syrian women in countries of safety/asylum**

Ibesh, R., Ahmad, W., Chichou, R., Jumah, R., Sankar, H. & Thurston, A., 07 Jan 2021, (Early online date) In: International Journal of Educational Research Open. 2, 2, 10 p., 100027.

**Measuring and Improving University Students' Statistics Self-Concept: A Systematic Review**

Filiz, M., Early, E., Thurston, A. & Miller, S., 05 Dec 2020, In: International Journal of Educational Research Open. 1, 16 p., 100020.

**An efficacy randomized controlled trial of Reciprocal Reading in secondary schools**

Thurston, A., Cockerill, M., Chiang, T-H., Taylor, A. & O'Keeffe, J., 21 Oct 2020, (Early online date) In: International Journal of Educational Research. 104, 27 p., 101626.

**The practice of weak framing from teachers' perceptions in China**

Chiang, T. H., Thurston, A., Zhao, J., Hao, Y., Ma, J. & Dong, Y., 01 Sept 2020, In: British Journal of Sociology of Education. 41, 8, p. 1180-1199 20 p.

**The influence of social relationships on outcomes in mathematics when using peer tutoring in elementary school**

Thurston, A., Roseth, C., Chiang, T-H., Burns, V. & Topping, K., 23 Jun 2020, (Early online date) In: International Journal of Educational Research Open. 100004.

**The birth of neoprofessionalism in the context of neoliberal governmentality: The case of productive university teachers**

Chiang, T-H., Thurston, A. & Lee, J. C. K., 08 Jun 2020, (Early online date) In: International Journal of Educational Research. p. 1-21 21 p.

**An efficacy randomized controlled trial of Reciprocal Reading in secondary schools: Scientific report**

Thurston, A., Cockerill, M., Taylor, A., Chiang, T-H. & O'Keeffe, J., 01 Jun 2020

**Reading with your Child at Home (1st Edition)**

Thurston, A. & Cockerill, M., 27 May 2020, flipsnack.com. 21 p.

**An Efficacy Randomized Controlled Trial of Reciprocal Reading in High Schools [Paper Session]**

Thurston, A., Cockerill, M., O'Keeffe, J. & Chiang, T-H., 17 Apr 2020, (Unpublished).

**An Efficacy Randomized Controlled Trial of Reciprocal Reading in High Schools [Paper Session]. AERA Annual Meeting San Francisco**

Thurston, A., Cockerill, M., O'Keeffe, J. & Chiang, T-H., 17 Apr 2020

**Protocol: An efficacy randomized controlled trial of a Vocabulary program in primary schools**

Cockerill, M., Thurston, A. & Taylor, A., 23 Jan 2020, In: International Journal of Educational Research. 9 p., 101511.

**How the excellent working-class student becomes a cultural capital constructor: Reflections on the theories of cultural reproduction**

Chiang, T-H., Thurston, A. & Lin, H-C., 2020, In: International Journal of Educational Research. 103, 26 p., 101625.

**A randomized controlled efficacy trial of a smoking prevention programme with Grade 8 students in high schools**

Thurston, A., Dunne, L., Kee, F., Gildea, A., Craig, N., Stark, P. & Lazenbatt, A., Oct 2019, In: International Journal of Educational Research. 93, p. 23-32 10 p.

**The importance of social environment in preventing smoking: an analysis of the Dead Cool intervention.**

Badham, J., McAneney, H., Dunne, L., Kee, F., Thurston, A. & Hunter, R. F., 28 Aug 2019, In: BMC Public Health. 19, 7 p., 1182.

**Protocol: An efficacy randomized controlled trial of a spelling program in primary schools**

Cockerill, M., Thurston, A. & Taylor, A., 15 Aug 2019, In: International Journal of Educational Research. 97, p. 131-138 8 p.

**Protocol: An efficacy randomized controlled trial of Reciprocal Reading in high schools**

Cockerill, M., Thurston, A. & Taylor, A., 25 Jul 2019, In: International Journal of Educational Research. 97, p. 99-106 8 p.

**Context and Implications Document for: The influence of socio-economic background and gender on PISA attainment in the United Kingdom: A systematic review**

Early, E., Miller, S., Dunne, L., Thurston, A. & Filiz, M., 21 Jun 2019, (Early online date) In: Review of Education. 8, 1, p. 153-155 3 p.

**The influence of socio-economic background and gender on school attainment in the United Kingdom: A systematic review.**

Early, E., Miller, S., Dunne, L., Thurston, A. & Filiz, M., 21 Jun 2019, In: Review of Education.

**Using a Teacher Engagement Model During a Development Study to Facilitate Implementation of Large-Scale Peer Tutoring Randomized Controlled Trial: Session title: Advances in Cooperative Learning Theory and Research**

Cockerill, M. & Thurston, A., 07 Apr 2019, *American Educational Research Association (Annual conference 2019)*.

**An Efficacy Trial on Using Social Interdependence Theory to Promote Prosocial Behaviour in Classrooms**

O'Keeffe, J., Thurston, A., Kee, F. & O'Hare, L., Apr 2019.

**Using cooperative learning to close the reading attainment gap for students with low literacy levels for Grade 8/Year 9 students**

Thurston, A., Cockerill, M. & Craig, N., 12 Mar 2019, (Early online date) In: International Journal of Educational Research. 94, 10 p.

**Using cooperative learning in reading to promote academic talk with students aged 12-16 years old**

Thurston, A. & Cockerill, M., 01 Jan 2019, *Promoting academic talk in schools: Global practices and perspectives*. Gillies, R. (ed.). Routledge, p. 98-111 14 p.

**End of Award Report for a Randomized Controlled Trial of Functional Family Therapy: An Early Intervention Foundation (EIF) Partnership between Croydon Council and Queen's University Belfast**

Thurston, A., Miller, S., Dunne, L. & Gildea, A., 08 Nov 2018, 12 p. Queen's University Belfast.

**The teaching of KS1/2 maths in Irish-medium settings: barriers and opportunities**

MacKenzie, A., Thurston, A., O'Keeffe, J. & O'Neill, N., Sept 2018, Queen's University Belfast. 42 p.

**A population-based data-linkage study of prescribed pain medications dispensed to persons with cerebral palsy**

Garcia Jalon, G., Maguire, A., Perra, O., Gavin, A., O'Reilly, D. & Thurston, A., 13 Jun 2018, In: International Journal of Population Data Science. 3, 2

**Zippy's Friends Evaluation report and executive summary**

Sloan, S., Gildea, A., Miller, S. & Thurston, A., May 2018

**Assessing the Differential Effects of Peer Tutoring for Tutors and Tutees in Elementary Reading Education**

Cockerill, M., Thurston, A., Craig, N. & Bersh, L. C., 15 Apr 2018.

**Pain medication dispensed for persons with cerebral palsy: a population-based data-linkage study**

Garcia Jalon, E., Maguire, A., Perra, O., Kerr, C., Gavin, A., O'Reilly, D. & Thurston, A., Mar 2018, p. 30. 1 p.

**Peer Tutoring Manual (2018)**

Thurston, A. & Cockerill, M., Mar 2018, 6th ed. Queen's University Belfast. 44 p.

**Teacher Perceptions of the Impact of Peer Learning in their Classrooms: Using Social Interdependence Theory as a Model for Data Analysis and Presentation**

Cockerill, M., Craig, N. & Thurston, A., 15 Jan 2018, In: International Journal of Education and Practice. 6, 1, p. 14-27 14 p.

**Video-based interventions for promoting positive social behaviour in children with autism spectrum disorders: a systematic review and meta-analysis.**

Keenan, C., Thurston, A. & Storey, C., 2018, (In preparation) The Campbell Collaboration.

**Using spaced learning for secondary science exam revision: a design and feasibility study of the SMART Spaces programme**

O'Hare, L., Stark, P., McGuinness, C., Thurston, A., Biggart, A. & Gittner, A., 01 Nov 2017, *10th Annual International Conference of Education, Research and Innovation (ICERI 2017): Proceedings*. IATED, p. 1573 (Annual International Conference of Education, Research and Innovation (ICERI): Proceedings).

**Protocol: A feasibility study and a pilot cluster randomised controlled trial of the PAX 'Good Behaviour Game' in disadvantaged schools**

O'Keeffe, J., Thurston, A., Kee, F., O'Hare, L. & Lloyd, K., 27 Sept 2017, In: *International Journal of Educational Research*. 86, p. 78-86 9 p.

**Whole Child Development Mapping Project in Western Europe and North America: The UK (2)**

MacKenzie, A., O'Keeffe, J. & Thurston, A., 15 Sept 2017, Queen's University Belfast. 11 p.

**Whole Child Development Mapping Project in Western Europe and North America: The UK (1)**

MacKenzie, A., O'Keeffe, J. & Thurston, A., 11 Jul 2017, Queen's University Belfast. 14 p.

**Using Randomised Controlled Trials in Education**

Connolly, P., Biggart, A., Miller, S., O'Hare, L. & Thurston, A., Jul 2017, SAGE Publications Ltd. 200 p. (BERA/SAGE Research Methods in Education)

**Evaluation of Cancer Focus Northern Ireland's 'Dead Cool' smoking prevention programme in Northern Ireland post-primary schools**

Thurston, A., Dunne, L., Kee, F., Gildea, A., Craig, N. & Stark, P., 25 May 2017, 1 p.

**Video-based interventions for promoting positive social behaviour in children with autism spectrum disorders: a systematic review and meta-analysis**

Keenan, C., Thurston, A. & Urbanska, K., 03 Apr 2017, The Campbell Collaboration 19 p.

**Spaced Learning: The Design, Feasibility and Optimisation of SMART Spaces**

O'Hare, L., Stark, P., McGuinness, C., Biggart, A. & Thurston, A., Mar 2017, Education Endowment Foundation.

**Economic Opportunities, Occupational Class Status and Social Mobility in Northern Ireland: Linked Census Data from the Northern Ireland Longitudinal Study (NILS)**

Moriarty, J., Wright, D., O'Reilly, D. & Thurston, A., Feb 2017

**Evaluation of Zippy's Friends for improving socio-emotional and academic outcomes in 6-7 year olds: Protocol for a cluster randomised controlled trial and process evaluation**

Sloan, S., Gildea, A., Miller, S., Poulton, L., Egar, C. & Thurston, A., 2017, In: *International Journal of Educational Research*. 82, p. 200-209

**How a Concept Map-based Self-regulated Learning Tool Can Be Used In Statistics Education: A Case Using ANOVA**

Filiz, M., Thurston, A. & Miller, S., 2017, (Accepted).

**Scoping systematic review on the extent, nature and quality of evidence underlying ophthalmic and paraophthalmic education**

Williams, M., Boohan, M. & Thurston, A., 2017, In: *Evidence-based medicine*. 22, 1, p. 23-26 4 p.

**Protocol: A randomised controlled trial evaluation of Cancer Focus NI's 'Dead Cool' smoking prevention programme in post-primary schools**

Dunne, L., Thurston, A., Gildea, A., Kee, F. & Lazenbatt, A., 10 Oct 2016, In: *International Journal of Educational Research*. 75, p. 24-30 7 p.

**Peer tutoring: Cross-age Paired Reading**

Thurston, A. & Cockerill, M., 01 Sept 2016, 4th ed. Belfast: Queen's University Belfast. 35 p.

**A cluster RCT evaluation of Zippy's Friends on social, emotional and academic outcomes for 6-7 year olds in England**

Gildea, A., Sloan, S., Miller, S. & Thurston, A., Sept 2016, (Unpublished).

**Texting Parents: Evaluation Report and Executive Summary**

Miller, S., Davison, J., Sloan, S., Gildea, A. & Thurston, A., 14 Jul 2016, Education Endowment Foundation. 81 p.

**Talk of the Town: Evaluation Report and Executive Summary**

Thurston, A., Roseth, C., O'Hare, L., Davison, J. & Stark, P., May 2016, Education Endowment Foundation. 72 p.

**Cross-age tutoring in kindergarten and elementary school settings: A systematic review and meta-analysis**

Shenderovich, Y., Thurston, A. & Miller, S., 01 Mar 2016, In: International Journal of Educational Research. 76, p. 190-210 21 p.

**The influence of experimental design on the magnitude of the effect size -peer tutoring for elementary, middle and high school settings: A meta-analysis**

Zeneli, M., Thurston, A. & Roseth, C., 21 Jan 2016, (Early online date) In: International Journal of Educational Research. 76, p. 211 13 p.

**Aportaciones de un estudio etnográfico sobre la participación de las familias a la formación crítica del profesorado en una escuela inclusiva**

Vigo Arrazola, B., Diestre Gracia, B. & Thurston, A., 15 Jan 2016, In: Revista Electrónica Interuniversitaria de Formación del Profesorado. 19, 1, p. 1-14 14 p.

**A Randomised Controlled Trial Evaluation of Cancer Focus Northern Ireland's 'Dead Cool' smoking prevention programme in Northern Ireland post-primary schools**

Thurston, A., Dunne, L., Kee, F., Gildea, A., Lazenbatt, A., Craig, N. & Stark, P., Dec 2015, HSC R&D, Public Health Agency, Northern Ireland. 36 p.

**Reciprocal Peer Tutoring in Irish Medium Schools**

Thurston, A. & Thurston, C., Jun 2015, Belfast: Queen's University Belfast. 12 p.

**What Went Wrong With the Mate-Tricks After-School Program, Which Increased Antisocial Behavior and Child/Parent Conflict?**

O'Hare, L., Biggart, A., Kerr, K. M., Connolly, P. & Thurston, A., 17 Apr 2015.

**Physically Active Lessons: Evaluation Report**

Miller, S., Gildea, A., Sloan, S. & Thurston, A., Mar 2015, Belfast: The Centre for Effective Education. 47 p.

**Interventions for Improving Pedagogic Outcomes in Ophthalmology and Paraophthalmic Education: a scoping systematic review.**

Williams, M., Boohan, M. & Thurston, A., 20 Feb 2015.

**Peer assisted learning in health education.**

Thurston, A., Feb 2015, *Evidence-based Education in the Health Professions: Promoting best practice in the learning and teaching of students*. London: Radcliffe, p. 251-274 23 p.

**Improving Fidelity to Treatment During Randomised Controlled Trials in Schools by Engaging Teachers in the Design Process during a Developmental Study**

Cockerill, M. & Thurston, A., 2015, *Collaborative Learning: Developments in Research and Practice*. Gillies, R. M. (ed.). Nova Science Publishers



**Research Protocol: A Randomized Controlled Trial of Functional Family Therapy: An Early Intervention Foundation (EIF) Partnership between Croydon Council and Queen's University Belfast**

Thurston, A., Miller, S., Dunne, L., Lazenbatt, A., Gildea, A., Stepien, D. & Tapsell, D., 2015, In: International Journal of Educational Research. 70, p. 47-56 10 p.

**A Pilot Study of Reciprocal Peer Tutoring in Irish Medium Schools**

Thurston, A. & Keenan, C., 01 Nov 2014, Belfast: Queen's University Belfast. 12 p.

**Experimental Evaluations of Elementary Science Programs: A Best-Evidence Synthesis**

Slavin, R. E., Lake, C., Hanley, P. & Thurston, A., Sept 2014, In: Journal of Research in Science Teaching. 51, 7, p. 870-901 32 p.

**Improving Reading and Math Achievement Across a Whole District**

Thurston, A., Tymms, P., Merrell, C. & Conlin, N., Jul 2014, *Proven Programs in Education: Classroom Management and Assessment*. Corwin, p. 116 120 p. 5

**Using Cooperative Learning to Engage Students in Science**

Thurston, A., Jul 2014, *Proven Programs in Education: Science, Technology, Engineering and Mathematics*. Slavin, R. E. (ed.). Corwin, p. 79-82 4 p.

**Cross-age tutoring in kindergarten and elementary school settings: a systematic review and meta-analysis**

Shenderovich, Y., Thurston, A. & Miller, S., 16 Jun 2014.

**Meta-analysis of the influence of experimental design on effect size in peer tutoring outcomes in elementary, middle and high school settings.**

Thurston, A., Zeneli, M., Roseth, C. J. & Miller, S., 05 Apr 2014, (Unpublished).

**Disability, power and equality in the school**

Thurston, A., 2014, In: International Journal of Disability, Development and Education. 61, 2, p. 105-107 3 p.

**The potential impact of undiagnosed vision impairment on reading development in the early years of school**

Thurston, A., 2014, In: International Journal of Disability, Development and Education. 61, 2, p. 152-164

**Counselling for sight loss: Using systematic case study research to build a client informed practice model**

Thurston, M., McLeod, J. & Thurston, A., May 2013, In: British Journal of Visual Impairment. 31, 2, p. 102-122 21 p.

**Risks to client confidentiality when communicating health information to blind and partially sighted persons**

Thurston, M. & Thurston, A., 2013, In: Asia Pacific Disability Rehabilitation Journal. 24, 1, p. 22-40 19 p.

**Risks to patient confidentiality when communicating health information to blind and partially sighted patients.**

Thurston, A. & Thurston, M., 2013, In: Disability, CBR & Inclusive Development. 24, 1, p. 22-40 18 p., 24(1).

**Outcomes and process in reading tutoring**

Topping, K. J., Thurston, A., McGavock, K. & Conlin, N., 01 Sept 2012, In: Educational Research. 54, 3, p. 239-258 20 p.

**Improving attainment across a whole district: school reform through peer tutoring in a randomized controlled trial**

Tymms, P., Merrell, C., Thurston, A., Andor, J., Topping, K. & Miller, D., Sept 2011, In: School Effectiveness and School Improvement. 22, 3, p. 265-289 15 p.

**Cooperative learning in science: Intervention in the secondary school**

Topping, K. J., Thurston, A., Tolmie, A., Christie, D., Murray, P. & Karagiannidoud, E., 01 Apr 2011, In: Research in Science and Technological Education. 29, 1, p. 91-106 16 p.

**Peer tutoring in reading in Scotland: Thinking big**

Topping, K., Miller, D., Thurston, A., McGavock, K. & Conlin, N., 01 Apr 2011, In: Literacy. 45, 1, p. 3-9 7 p.

**Social effects of collaborative learning in primary schools**

Tolmie, A. K., Topping, K. J., Christie, D., Donaldson, C., Howe, C., Jessiman, E., Livingston, K. & Thurston, A., Jun 2010, In: Learning and Instruction. 20, 3, p. 177-191 15 p.

**Tutoría entre iguales recíproca y virtual para la mejora de habilidades lingüísticas en español e inglés**

Duran, D., Blanch, S., Thurston, A. & Topping, K., 01 May 2010, In: Infancia y Aprendizaje. 33, 2, p. 209-222 14 p.

**Cooperative Learning in Science: Follow-up from primary to high school**

Thurston, A., Topping, K. J., Tolmie, A., Christie, D., Karagiannidou, E. & Murray, P., Mar 2010, In: International Journal of Science Education. 32, 4, p. 501-522 22 p.

**Peer tutoring in reading: The effects of role and organization on two dimensions of self-esteem**

Miller, D., Topping, K. & Thurston, A., 2010, In: British Journal of Educational Psychology. 80, 3, p. 417-433 17 p.

**Socio-emotional effects of the transition from sight to blindness,**

Thurston, M., Thurston, A. & McLeod, J., 2010, In: British Journal of Visual Impairment. 28, 2, p. 1-23 23 p.

**International on-line reciprocal peer tutoring to promote modern language development in primary schools**

Thurston, A., Duran, D., Cunningham, E., Blanch, S. & Topping, K., Sept 2009, In: Journal of Computers and Education. 53, 2, p. 462-472 11 p.

**Supporting group work in Scottish primary classrooms: Improving the quality of collaborative dialogue**

Christie, D., Tolmie, A., Thurston, A., Howe, C. & Topping, K., 01 Mar 2009, In: Cambridge Journal of Education. 39, 1, p. 141-156 16 p.

**A randomized trial of paired tutoring in elementary schools: effects on self-esteem**

Miller, D., Topping, K. & Thurston, A., 01 Jan 2009, In: Procedia - Social and Behavioral Sciences. 1, 1, p. 1645-1647 3 p.

**Effects of continuing professional development on group work practices in Scottish primary schools**

Thurston, A., Christie, D., Howe, C. J., Tolmie, A. & Topping, K. J., 01 Jan 2008, In: Journal of In-service Education. 34, 3, p. 263-282 20 p.

**Effects of group work training on science attainment in rural and urban schools**

Thurston, A., Topping, K. J., Christie, D., Donaldson, C., Howe, C. J., Jessiman, E., Livingston, K. & Tolmie, A., 01 Jan 2008, In: Research in Science and Technological Education. 26, 1, p. 31-45 15 p.

**Peer learning in primary school science: Theoretical perspectives and implications for classroom practice**

Thurston, A., Van de Keere, K., Topping, K. J., Kosack, W., Gatt, S., Marchal, J., Mestdagh, N., Schmeinck, D., Sidor, W. & Donnert, K., 01 Dec 2007, In: Electronic Journal of Research in Educational Psychology. 5, 13, p. 477-496 20 p.

**Group work in elementary science: Towards organisational principles for supporting pupil learning**

Howe, C., Tolmie, A., Thurston, A., Topping, K., Christie, D., Livingston, K., Jessiman, E. & Donaldson, C., 01 Oct 2007, In: Learning and Instruction. 17, 5, p. 549-563 15 p.

**Perspectives on continuing professional development in and through information and communications technology**

Thurston, A., 01 Mar 2007, In: Technology, Pedagogy and Education. 16, 1, p. 1-3 3 p.

**The influence of travel experience and exposure to cartographic media on the ability of ten-year-old children to draw cognitive maps of the world**

Schmeinck, D. & Thurston, A., 01 Mar 2007, In: Scottish Geographical Journal. 123, 1, p. 1-15 15 p.

**Constructing understanding in primary science: An exploration of process and outcomes in the topic areas of light and the earth in space**

Thurston, A., Grant, G. & Topping, K. J., 01 Apr 2006, In: Electronic Journal of Research in Educational Psychology. 4, 8, p. 1-34 34 p.

**Building online learning communities**

Thurston, A., Oct 2005, In: Technology, Pedagogy and Education. 14, 3, p. 353-369 17 p.

**Promoting multicultural education in the primary classroom: Broadband videoconferencing facilities and digital video**

Thurston, A., 01 Aug 2004, In: Journal of Computers and Education. 43, 1-2 SPEC ISS., p. 165-177 13 p.

## Projects

**R1448EDU: A RCT of functional family therapy**

Thurston, A., Dunne, L., Lazenbatt, A. & Miller, S.  
25/11/2014 → 30/11/2017

**R1303SES: Building capacity for inclusive and equitable quality education by creating a Latin American version of the Paired Reading programme: a low cost evidence-based solution to improve reading outcomes in the region.**

Cockerill, M. & Thurston, A.  
24/02/2020 → ...

**R1869SES: Building effective partnerships with Chile and Colombia for the development of a Latin American Spanish language version of evidence-based Reciprocal Maths programme - phase 1**

Cockerill, M. & Thurston, A.  
14/02/2023 → 31/03/2023

**R2456SES: Cluster RCT of SMART Spaces**

O'Hare, L., Cockerill, M., Stark, P. & Thurston, A.  
02/08/2018 → ...

**R3026SES: Developing sustainable international partnerships for cost-effective evidence based education and social innovation in Brazil**

Cockerill, M., Schubotz, D. & Thurston, A.  
29/01/2019 → 23/12/2019

**R2280EDU: Early Intervention in Literacy**

Thurston, A. & Cockerill, M.  
07/04/2016 → ...

**R2192EDU: Engaging parents through text messaging**

Miller, S., Gildea, A., Sloan, S. & Thurston, A.  
17/02/2015 → 31/05/2016

**R2296EDU: Evaluation of Zippy's Friends**

Miller, S., Gildea, A. & Thurston, A.  
03/05/2016 → 31/05/2018

**R1369SES: Improve reading outcomes for children (7-9years) affected by school lockdown-episodes during COVID-19**

Cockerill, M. & Thurston, A.  
22/06/2020 → 30/06/2021

**R2859SES: Improving Reading Comprehension in Primary Schools in England**

Cockerill, M. & Thurston, A.

30/06/2022 → ...

**R3030SES: Irish Medium Maths**

Thurston, A. & MacKenzie, A.

12/03/2018 → ...

**R2437EDU: Lexia Literacy**

Thurston, A. & Cockerill, M.

27/11/2017 → ...

**R1358CPH: LNiK - the Northern Ireland Administrative Data Research Centre**

O'Reilly, D., Donnelly, M., Hong, J., Kee, F., Kouvonen, A., Liu, W., Shuttleworth, I. & Thurston, A.

01/08/2013 → 30/09/2018

**R8857SES: Mapping Child Development across Western Europe**

MacKenzie, A. & Thurston, A.

08/05/2017 → 20/12/2018

**R2999EDU: Peer Tutoring In Secondary Schools**

Thurston, A.

01/08/2012 → ...

**R2108EDU: Physically Active Lessons: A Feasibility Study**

Miller, S., Gildea, A., Sloan, S. & Thurston, A.

06/06/2014 → 30/08/2014

**R2726SES: Reading for Meaning: Reciprocal Reading intervention to improve reading at transition**

Cockerill, M. & Thurston, A.

19/08/2020 → ...

**R3139NUR: Reducing unintended teenage pregnancy and HIV rates in South Africa and Lesotho: Adaptation of a gender-transformative educational intervention targeting adolescent men**

Aventin, Á., Clarke, M., Grant, D., Lohan, M., Lohfeld, L., Thurston, A. & Tomlinson, M.

13/05/2019 → 30/06/2020

**R2045EDU: Spaced Learning EEF**

O'Hare, L., Biggart, A., McGuinness, C. & Thurston, A.

27/03/2015 → 28/02/2017

**R2988EDU: Talk of the Town (The Communication Trust)**

Thurston, A. & O'Hare, L.

20/06/2013 → 31/10/2015

**R3218SES: Using paired reading in Colombia to improve reading**

Thurston, A., Cockerill, M. & MacKenzie, A.

14/09/2020 → ...

## Awards

## Activities

Reading for Meaning: Reciprocal Reading Secondary for struggling readers in KS3: Dissemination Event 2nd February 2023

Maria Cockerill (Presenter), Joanne O'Keeffe (Presenter) & Allen Thurston (Presenter)  
02 Feb 2023

**CINDE Foundation**

Maria Cockerill (Presenter) & Allen Thurston (Presenter)  
05 Mar 2020

**Using cooperative learning to enhance outcomes for students from low socio-economic backgrounds**

Allen Thurston (Advisor)  
28 Jun 2019

**Improving literacy for school students from high poverty backgrounds using peer learning**

Allen Thurston (Advisor)  
27 Jun 2019

**Using cooperative learning to enhance outcomes for students from low socio-economic backgrounds**

Allen Thurston (Advisor)  
23 Jun 2019

**How to improve your productivity when publishing journal articles**

Allen Thurston (Advisor)  
18 Jun 2019

**Using peer support to improve international publications**

Allen Thurston (Advisor)  
17 Jun 2019

**American Education Research Association, Conference 2019**

Maria Cockerill (Presenter) & Allen Thurston (Presenter)  
07 Apr 2019

**Advisor to government in National Literacy programme**

Maria Cockerill (Advisor) & Allen Thurston (Advisor)  
01 Mar 2019 → 31 Dec 2020

**International Journal of Educational Research Open (Journal)**

Allen Thurston (Peer reviewer)  
01 Jan 2019 → 31 Dec 2022

**Using peer tutoring to improve reading**

Allen Thurston (Advisor)  
26 Oct 2018

**Using peer tutoring to improve reading for low-socioeconomic students**

Allen Thurston (Advisor)  
26 Oct 2018

**Massive Open Online Course**

Allen Thurston (Contributor) & Maria Cockerill (Contributor)  
01 Oct 2018 → 31 Oct 2018

**American Education Research Association, Conference 2018**

Maria Cockerill (Presenter) & Allen Thurston (Presenter)  
15 Apr 2018

**Massive Open Online Course**

Allen Thurston (Contributor) & Maria Cockerill (Contributor)  
02 Apr 2018 → 30 Apr 2018

**Universidad de Los Andes**

Maria Cockerill (Organiser) & Allen Thurston (Participant)  
21 Mar 2018

**Centro de Estudios Públicos, Chile**

Maria Cockerill (Participant) & Allen Thurston (Participant)  
20 Mar 2018

**CONICYT - Chile**

Maria Cockerill (Participant) & Allen Thurston (Participant)  
20 Mar 2018

**Ministerio de Educacion Chile**

Maria Cockerill (Organiser) & Allen Thurston (Participant)  
19 Mar 2018

**Queen's University Belfast, Mission to Chile with Invest NI**

Maria Cockerill (Participant) & Allen Thurston (Participant)  
19 Mar 2018 → 23 Mar 2018

**Universidad Chileno-Britanica de Cultura, Chile**

Maria Cockerill (Participant) & Allen Thurston (Participant)  
19 Mar 2018

**Whole Child Development Workshop: Findings from the UK**

Alison MacKenzie (Presenter) & Allen Thurston (Presenter)  
10 Jul 2017

**Failing to see the problem: Vision and reading**

Allen Thurston (Advisor)  
30 Jun 2017

**Research and practice of using peer tutoring in schools to promote student reading development**

Allen Thurston (Advisor)  
23 Jun 2017

**Using peer tutoring to improve reading**

Allen Thurston (Advisor)  
16 Jun 2017

**Next steps for raising attainment: leadership, school autonomy and improving standards in the classroom**

Allen Thurston (Advisor) & Liam O'Hare (Invited speaker)  
15 Jun 2017

**Zhengzhou University, China**

Allen Thurston (Advisor)  
01 Mar 2017 → 28 Feb 2020

**Stormont Assembly Knowledge Exchange Seminar - Economic Opportunities, Occupational Class Status and Social Mobility in Northern Ireland:**

John Moriarty (Invited speaker), David Wright (Contributor), Dermot O'Reilly (Contributor) & Allen Thurston (Contributor)  
25 Jan 2017

**Council for Curriculum Examinations & Assessment**

Allen Thurston (Presenter)  
01 Sept 2016

**High Achievement for All - Training for Schools**

Maria Cockerill (Speaker) & Allen Thurston (Speaker)  
24 May 2016

**American Education Research Association, 2016**

Allen Thurston (Presenter) & Maria Cockerill (Presenter)  
09 Apr 2016

**ESRC Festival of Social Science event on 'Dead Cool'**

Allen Thurston (Presenter)  
14 Nov 2015

**British Educational Research Association**

Maria Cockerill (Speaker) & Allen Thurston (Speaker)  
15 Sept 2015

**Peer Tutoring in Secondary Schools RCT - Staff training conference**

Maria Cockerill (Presenter) & Allen Thurston (Presenter)  
10 Oct 2014

**International Journal of Educational Research (Journal)**

Allen Thurston (Peer reviewer)  
01 Jan 2012 → 31 Dec 2022

**Times Educational Supplement**

Allen Thurston (Presenter)  
2011 → 2014