

Adam Coates



Academic Background	PhD Education <i>University of Bath</i> Dissertation: A cognitive diagnostic investigation of inequality in mathematics mastery in England.	2023/10 – ongoing
	MSc Education: Research methods <i>University of Oxford</i> Dissertation: Teachers' concept of professionalism and attitudes towards research use	2016/09 – 2017/11
	Postgraduate Certificate in Education <i>University of Oxford</i> Dissertation: Developing intrinsic motivation in school	2009/09 – 2010/06
	BSc Mathematics (First Class Hons) <i>Cardiff University</i>	2006/09 – 2009/07
University Level Teaching	Hanyang University - CCCE Seoul, South Korea <ul style="list-style-type: none"> Undergraduate courses: <i>Professional Academic English</i> and <i>Basic Academic English Conversation</i>. Adapted courses to the needs of online teaching. Member of the curriculum redesign committee of <i>Professional Academic English</i>. 	2021/03 – 2023/08 Assistant professor 2.5 years
	Kunsan National University – Dept. of Eng. Lang. & Lit. Kunsan, South Korea <ul style="list-style-type: none"> PhD Courses: <i>Thesis Writing</i>, <i>Research Methods in Education</i>, and <i>Introduction to Cognitive Linguistics</i>. MA TESOL courses: <i>TESOL Reading Pedagogy</i>, <i>TESOL Writing Pedagogy</i>, and <i>TESOL Speaking Pedagogy</i>. Undergraduate courses: <i>Practical English Conversation (1)</i>, <i>Practical English Conversation (2)</i>, <i>English Conversation</i>, <i>Intermediate English Conversation</i>, <i>English Connections</i>, <i>Practical English Composition (1)</i>, <i>English Composition</i>, <i>English writing practice</i>, <i>Global Issues</i>, and <i>Understanding of English-Speaking Culture and Society</i>. 	2017/09 – 2020/02 Visiting professor 2.5 years
	Sookmyung Women's University – SMU TESOL Seoul, South Korea <ul style="list-style-type: none"> Teaching TESOL professional development courses for pre- and in-service Korean teachers through online and in-class lessons 	2020/01 – 2023/08 Instructor 2 years part-time
Teacher Training Courses	Gyeonggi-do Institute for Foreign Language Education (GIFLE) Anjung, South Korea <ul style="list-style-type: none"> Provided professional development for in-service Elementary and Secondary teachers: <i>Speaking Pedagogy</i>, <i>Microteaching</i>, <i>Level One Certification</i> 	2014/03 – 2016/08 Instructor 2.5 years

Publications

Coates, A. (under revision for *International Journal of Social Research Methodology*). Decisions and justifications when recounting social science research.

Coates, A. (under review in *British Educational Research Journal*). Mathematics achievement gaps in England.

Coates, A. (under review in *Review of Educational Research*). A Systematic Review of Diagnostic Classification Modelling with Mathematics Assessments.

Williams D. & Coates, A. (under review at *Large-scale Assessments in Education*) Reframing knowledge capital theory: A critical realist approach using Rosetta Stone and Harmonized Learning Outcomes datasets - a comparative analysis.

Coates, A. (2024). What is the role of philosophy for the social science research process? A metaphor analysis of researchers' descriptions. *Social Epistemology*, 38(5), 632-650. <https://doi.org/10.1080/02691728.2023.2283447>

Coates, A. (2022). Academic journals' usernames and the threat of fraudulent accounts on social media. *Learned Publishing*, 35(2), 140-148. <https://doi.org/10.1002/leap.1430>

Coates, A. (2021). The prevalence of philosophical assumptions described in mixed methods research. *Journal of Mixed Methods Research*, 15(2), 171-189. <https://doi.org/10.1177/1558689820958210>

Coates, A. (2021). How often are basic details of the research process mentioned in social science research papers? *Learned Publishing*, 34(2), 128-136. <http://dx.doi.org/10.1002/leap.1330>

Whitehead, G., Ramos, I., & Coates, A. (2019). 'Developing effective teacher talk': A critical self-examination of an ESP course designed for Korean in-service teachers. *Journal of Asia TEFL*, 16(1), 178-199. <http://doi.org/10.18823/asiatefl.2019.16.1.12.178>

Park, H. S., & Coates, A. (2019). *College English Composition Plus*. Kunsan, South Korea: Kunsan National University Press. ISBN 979-11-89957-00-1

Conference presentations

Coates, A. (2024, October 17). *Using diagnostic classification models with TIMSS data to explore mathematics learning in Italy*. INVALSI XI Seminario 2024. Courtyard Rome Central Park, Rome, Italy.

Coates, A. (2024, September 9). *Measuring the achievement gaps in Mathematics 2010-2023: Questions from the data*. British Educational Research Association Conference 2024. University of Manchester, Manchester, UK.

Coates, A. (2024 June 25). *Metaphors, philosophy, and social research*. Festival of ideas. University of Bath, Bath, UK.

Coates, A. (2023 November 23). *Metaphors describing philosophical positions for social science research* [Poster presentation]. SWDTP Student Conference Bath, UK.

Coates, A. (2021, June 5). *Adopting new methods and mixing methods in language research: Are foundations important?* Korean Association for the Study of English Language and Linguistics Spring Conference, Seoul, South Korea.

Conference presentations (cont.)	Coates, A. (2017, March 15). <i>Teachers' concept of professionalism and attitudes towards research use</i> . STORIES Conference, Oxford, UK.	
	Coates, A. (2015, November 14). <i>Demonstrating high expectations: concrete methods for raising achievement</i> . Gyeonggi Foreign Language Education Conference, Pyeongtaek, South Korea.	
	Coates, A. (2014, November 1) <i>Willingness to communicate: supporting students speaking in the Korean context</i> . Gyeonggi Foreign Language Education Conference, Pyeongtaek, South Korea.	
Peer review	Invited reviewer for <i>Teaching and Teacher Education</i> , <i>Journal of Mixed Methods Research</i> , <i>Qualitative Research</i> , <i>Heliyon</i> , and <i>Learned Publishing</i> .	
Academic Copy Editing and Proofreading	Bath University – Department of Education Bath, UK • Occasional proofreading and editing academic journal articles. Writing policy reports.	2024/11 – ongoing Research Assistant
	Jeonbuk National University Jeonju, South Korea • Responsible for proofreading academic journal articles and educational material in English	2019/12 – 2020/12 Proofreader 1 year freelance
	Kunsan National University – Dept. of Eng. Lang. & Lit. Kunsan, South Korea • Occasional proofreading and editing academic journal articles in English	2017/09 – 2020/02
Data Collection and Collaborative Research	<ul style="list-style-type: none"> • Conducting and/or coding interviews <ul style="list-style-type: none"> - Decisions and justifications when recounting social science research - STEM and gender (as a research assistant) - Teachers' concept of professionalism and attitudes towards research use • Document analysis <ul style="list-style-type: none"> - The prevalence of philosophical assumptions described in mixed methods research - How often are basic details of the research process mentioned in social science research papers? • Metaphor analysis <ul style="list-style-type: none"> - What is the role of philosophy for the social science research process? A metaphor analysis of researchers' descriptions • Quantitative analyses <ul style="list-style-type: none"> - Mathematics achievement gaps in England - A cognitive diagnostic investigation of inequality in mathematics mastery in England - Reframing knowledge capital theory: A critical realist approach using Rosetta Stone and Harmonized Learning Outcomes datasets - a comparative analysis. 	

**School
Teaching**

Hana Academy Seoul
Seoul, South Korea

- Taught *Advanced Academic Writing; Critical Reading and Writing; English Literature I & II; and English I*.
Adapted courses to the needs of online teaching.

2020/03 - 2021/02
Native speaker instructor
1 year

Dongtan Global High School

동탄국제고등학교, Dongtan, South Korea

- Taught *Mathematics, English Speaking, Debating, and English Writing*.
- Assisted test creation, evaluation, and event preparation.

2011/03 - 2014/03
Native speaker instructor
3 years full-time

Camborne Science and Community College

Camborne, UK

- Taught Mathematics full time: responsible for planning and teaching lessons; marking work and providing feedback; assessment and tracking students' progress.

2010/09 - 2010/12
Teacher
Full-time


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10.12.2024
