THOMAS COLCLOUGH
Curriculum Vitae

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Education

Ph.D.   2017—2023 · **Logic and Philosophy of Science** · *University of California, Irvine (UCI)*

PGCE   2016—2017 · **Post-Graduate Certificate in Education (Mathematics)** · *Staffordshire University (SU), U.K.*

B.Sc.   2012—2016 · **Mathematics and Philosophy with specialism in Logic and Foundations** · *University of Warwick (UoW), U.K.*

Work Experience

Postdoctoral Scholar · 2025—Present · *Humanities Center for Knowledge, Technology, and Society, UCI*
Roles: Assisting in implementation of Lilly Foundation funded project *Educating for Virtuous Intellectual Character* (EVIC) (PI, Duncan Pritchard, UCI). Contributing to development. Implementation, and empirical evaluation of online interdisciplinary modules across UCI Schools

Adjunct Faculty · 2025—Present · *Saddleback Community College, Orange Coast College*
Roles: Course design, lecturing, facilitating collaborative/active learning activities, writing and grading homework problems/exams, holding office hours.

Postdoctoral Scholar · 2023—2024 · *Humanities Center for Knowledge, Technology, and Society, UCI*
Roles: Assisted in implementation of John Templeton Foundation funded project *Embedding the Development of Intellectual Character within a University Curriculum* (PI, Duncan Pritchard, UCI). Contributed to the development, implementation, and assessment of online interdisciplinary modules across UCI Schools.

Articles

Disciplinary

Colclough, T. (2024). Components of arithmetic theory acceptance. *Synthese*, 203(32). https://doi.org/10.1007/s11229-023-04465-z

Teaching and Learning

Tarchinski, N. A., **Colclough, T.**, Atkinson, A., Bonem, E., Emery, N., Farrar, V., Gonin, M., Guberman, D., Louson, E., Mahavongtrakul, M., McKay, T., Molinaro, M., Motika, M., Muñoz Rojas, L. A., Pol, H., Saichaie, K., Smart, K., Stowe, M., Turman, N. T., Thomas Vest, J. M., & Sweeder, R. (2025). Centering student perspectives and equity data in a multi-institutional learning community program. *To Improve the Academy: A Journal of Educational Development*, 44(2). https://doi.org/10.3998/tia.7082

Calderón, F., **Colclough, T.**, & Meskhidze, H. (2025). Feminist and Trauma-Informed Approaches to Teaching Formal Philosophy. *Hypatia*, 1–31. https://doi.org/10.1017/hyp.2025.10025

Colclough, T., Howitz, W., Mann, D., Kearns, K., & Hoffmann, D. (2023). Meanings of community: Educational developers experience care, satisfying contributions, and belonging in a collaboration across institutions. *To Improve the Academy: A Journal of Educational Development*, 42(2): 9. https://doi.org/10.3998/tia.2637

Hooper, A., Hyder, M., **Colclough, T.**, & Mann, D. (2023). Learning through a trauma-informed lens: a case study in empowering students in their personal and academic growth. *Journal of the Scholarship of Teaching and Learning*, 23(3), 74—94. https://doi.org/10.14434/josotl.v23i3.35234

Research talks/presentations

2025   Math and me: Constructing mathematics identity through trauma-informed pedagogy · *Professional and Organizational Development (POD) Network* · Annual POD conference (co-authored poster, peer-reviewed)

Can set theorists be intellectually virtuous? · *Universidad Austral, Buenos Aires* · Philosophy Seminar (talk, invited)

2024   Teaching for intellectual virtues: Towards a community of practice · *Professional and Organizational Development (POD) Network* · Annual POD conference (peer-reviewed)

Math and me: Constructing mathematics identity through trauma-informed pedagogy · *Professional and Organizational Development (POD) Network* · Annual POD conference (co-authored poster, peer-reviewed)

2023   Math *Can*-xiety: Trauma-informed empowerment for the mathematically anxious · *Professional and Organizational Development (POD) Network* · Annual POD conference (co-authored poster, peer-reviewed)

The Cartesian demon vs. Hypatia's demon: We are not the same · *UCI* · The Logic Seminar, C-ALPHA (talk, invited)

2022   Collaborative dynamics in a multi-institution community of practice · *POD Network* · Annual POD conference (co-authored poster, peer-reviewed)

High burnout, low turnout: Re-imagining learning communities to promote inclusive teaching · *POD Network* · Annual POD conference (co-authored roundtable, peer-reviewed)

Learning through a trauma-informed lens: a case study in empowering students in their personal and academic growth · *POD Network* · Annual POD conference (co-authored poster, peer-reviewed)

Components of arithmetic theory acceptance · *UCI* · The Logic Seminar, C-ALPHA (talk, invited)

2021   Arithmetic theory acceptance · *University of Notre Dame* · MidWest PhilMath Workshop (talk, peer-reviewed)

Collaborative dynamics in a multi-institution community of practice support wellbeing · *POD Network* · Annual POD conference (co-authored poster, peer-reviewed)

Does the consistency of large cardinal hypotheses imply their truth? · *University of California, Berkeley* · Student Logic Colloquium (talk, invited)

Does the consistency of large cardinal hypotheses imply their truth? · *UCI* · The Logic Seminar, C-ALPHA (talk, invited)

Teaching Experience

Adjunct Faculty · 2026—Present · *Orange Coast College*
Courses taught: Critical Reasoning & Writing.

Adjunct Faculty · 2025—Present · *Saddleback Community College*
Courses taught: Introduction to Philosophy.

Instructor of Record · 2021—2022 · *UCI*
Courses taught: Introduction to Inductive Logic (remote & online), Introduction to Logic (in-person & online).

Teaching Assistant · 2017—2023 · *UCI*
Courses taught: Adolescent Psychology (in-person), Critical Reasoning (in-person, online & remote), Introduction to Memory (remote), Probability & Statistics (in-person), Psychology Fundamentals (in-person & remote).

High School Teacher · 2016—2017 · *U.K., St. John Fisher Catholic College & Newcastle Academy*
Courses taught: High school mathematics curricula.

Professional Service

2025   **Discovery Cube Science Museum Partner** · *Southern California*
Roles: Co-developed online and in-person professional development training for over 300 staff across two museum campuses in conjunction with brand new character-focused museum initiative.

2024   **Virtuous Learner Certificate Program** · *UCI*
Roles: Assisted in design and launch of the 'Virtuous Learner' certificate program for UCI undergraduates administered across 3 UCI Schools.

Leveraging Inspiring Futures Through Educational Degrees (LIFTED) Partner · *UCI*
Roles: Assisted in embedding intellectual character into curriculum for incarcerated individuals completing the University of California's in-prison BA degree.

2023   **Workshop Facilitator** · *Indiana University, Bloomington; UCI DTEI*
Roles: (Invited) developed and led teaching workshops on empathy and trauma-informed pedagogical practices for graduate students at multiple institutions.

2022   **Panelist** · *Center for the Integration of Research, Teaching, and Learning (CIRTL)*
Roles: (Invited) served on teaching mentorship panel for CIRTL graduate student/postdoctoral scholar workshop *Finding a Teaching Mentor*.

Teaching Assistant Professional Development Program (TAPDP) Facilitator · *UCI DTEI*
Roles: Developed and led pedagogy training modules (8 hours) for incoming graduate students in UCI's Economics department

Educational Development Graduate Fellowship · *UCI DTEI*
Roles: Reviewed graduate student essays completed in a University Teaching course for publication on the DTEI FLIP'd Blog. Reviewed DTEI website page layout/content. Assisted in programming and coordination for Spring Graduate Fellows Program, Summer Teaching Apprenticeship Program, and Summer Graduate Fellows Program, including program timelines, training modules (8 hours), local learning communities, and faculty panels. Committee chair for Summer Graduate Fellowship Program, awarding $500,000 of support to UCI graduate students. Committee member for UCI DTEI Travel Grant Committee, awarding $3000 of support to select graduate student/post-doctorates.

Hiring Committee Member · *UCI DTEI*
Roles: Reviewed applications and interviewed applicants for DTEI's Pedagogical Wellness Specialist position.

Workshop Facilitator · *UCI Department of Earth System Science (ESS), DTEI*

Roles: (Invited) developed and facilitated workshop on undergraduate Learning Assistants for ESS department, and DTEI Course Design workshop for undergraduate students, graduate students, and postdoctoral scholars.

2021   **TAPDP Facilitator** · *UCI DTEI*
Roles: Developed and led pedagogy training modules (8 hours) for incoming graduate students in UCI's Economics department.

Workshop Facilitator · *Transforming Your Research Into Teaching (TYRIT)*
Roles: Facilitated local workshops at UCI for nationwide course design initiative TYRIT for graduate students/postdoctoral scholars.

Summer Graduate Fellow Program Coordinator · *UCI DTEI*
Roles: Developed programming, including timeline, training modules (8 hours), local learning communities, and faculty panel. Selected graduate student Fellowship recipients, $500,000 of support awarded.

2020   **TAPDP Facilitator** · *UCI DTEI*
Roles: Developed and led pedagogy training modules (8 hours) for incoming graduate students in UCI's Economics department.

Workshop Facilitator · *TYRIT; UCI DTEI*
Roles: Facilitated local workshops at UCI for nationwide course design initiative TYRIT for graduate students/postdoctoral scholars. Developed and facilitated: DTEI Certificate in Course Design workshop for graduate students, undergraduate students, and postdoctoral scholars; two workshops on Diversity and Inclusive Teaching for graduate students in School of Social Sciences; and DTEI Certificate in Instructional Technology workshop for graduate students and postdoctoral scholars.

Summer Graduate Fellows Program Coordinator · *UCI DTEI*
Roles: Developed programming for inaugural version, including timeline, training modules (8 hours), and local learning communities. Selected graduate student Fellowship recipients, $1m of support awarded.

2019   **Hiring Committee Member** · *UCI DTEI*
Roles: Reviewed applications and interviewed graduate student applicants for the DTEI's Pedagogical Fellowship program.

TAPDP Facilitator · *UCI DTEI*
Roles: Developed and led pedagogy training modules (8 hours) for incoming graduate students in UCI's Economics department.

Awards & Fellowships

2022   **Honorable Mention: Robert J. Menges Award for Outstanding Research in Educational Development** · *POD*
Description: Award presented at the 2022 POD Network conference for work on the impact of trauma-informed pedagogy on students' learning experiences.

Summer Graduate Fellows Program Coordinator · *UCI DTEI* · $7500
Roles: Developed program timeline and facilitated training modules (8 hours). Led local community meetings with cohort of Graduate Fellows throughout Summer 2022. Organized faculty panel "The Future of Teaching: A Reflection on our Practice and Ourselves."

Educational Development Graduate Fellowship · *UCI DTEI* · $5000
Roles: Developed and implemented Summer Teaching Apprenticeship Program (STAP), Spring Graduate Fellows Program, and Summer Graduate Fellows Program. Assessed prior STAP/Spring Graduate Fellows Program feedback

forms, implementing necessary changes in current program iterations. Reviewed DTEI website page layout/documents and communicated suggestions for edits. Provided feedback to students publishing on DTEI FLIP'd blog. Assisted in strategy for marketing CIRTL programs in other graduate student departments. Contributed to existing DTEI research programs.

Educational Development Graduate Fellowship · *UCI DTEI* · $2500
Roles: Developed and implemented Summer Teaching Apprenticeship Program (STAP), Spring Graduate Fellows Program, and Summer Graduate Fellows Program. Assessed prior STAP/Spring Graduate Fellows Program feedback forms, implementing necessary changes in current program iterations. Contributed to existing DTEI research programs.

2021   **Summer Graduate Fellows Program Coordinator** · *UCI, DTEI* · $7500
Roles: Developed program timeline and facilitated training modules (8 hours). Led local community meetings with cohort of Graduate Fellows throughout Summer 2021. Organized faculty panel "The Future of Teaching and Learning: Transforming Pedagogy for a Changing University."

GPPD Career Development Grant · *POD* · $350
Description: Grant awarded by POD Network's Special Interest Group on Graduate student, Professional student, and Postdoctoral fellow Development (GPPD) to support attendance at 2021 POD conference.

2020   **Summer Graduate Fellows Program Coordinator** · *UCI DTEI* · $7500
Roles: Developed program timeline and facilitated training modules (8 hours). Led local community meetings with cohort of Graduate Fellows throughout Summer.

2019   **Pedagogical Fellowship** · *UCI DTEI*
Roles: Completed >90 hours of pedagogical training, designed and implemented UCI's 2019 Teaching Assistant Professional Development Program in Engineering.

Certificate in Teaching Excellence · *UCI DTEI*
Description: Course on designing lessons using evidence-based pedagogical principles, analyzing and assessing teaching practices, and facilitating learning using a variety of pedagogical techniques, modules: how people learn, active learning, inclusive teaching, collaborative learning, instructional technology, assessment, and course design.

Professional Affiliations

Professional and Organizational Development (POD) Network

American Philosophical Association