

A wooden desk with a laptop, a spiral notebook, a pen, a mouse, and sticky notes. The scene is lit with warm, directional light from the right, creating shadows. A purple circle with white text is overlaid on the top left.

Education Incubator

Calendar Year
2020 Report

Education Incubator Report: Calendar Year 2020

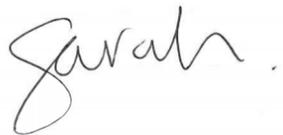
This year the need for innovation in how we educate is more self-evident than it has ever been.

In the Incubator, we are supporting staff and students to challenge and change all manner of things taken for granted in university education. These projects have had huge direct benefits for students. Some projects have impacts across the entire institution through supporting communities working on anti-racism or re-thinking module selection. Alongside these are other projects that currently impact students in particular departments or modules, but through their piloting of new ways of doing things have huge potential when their findings and outputs are applied more widely.

This is also a year when we have needed the capabilities that innovating brings - the knowledge, skills, relationships, and ways of creating change. In the past nine months, many past Incubator Fellows have told me that their fellowships – undertaken pre-COVID – have equipped them with the skills and mindsets that have allowed them to respond effectively to the educational challenges we have all faced in 2020.

I have personally benefited so much from the care, enthusiasm, and support of the Incubator community when it has come to dealing with these challenges. These include moving our [Capstone Residential](#) and [Incubator Café](#) events online, working out how to get this year's projects up and running, and welcoming our new Project Manager, Dr Tom Ritchie, into post in March.

This report is a brief overview of the Incubator's work over this calendar year. These highlights and impacts are a testament to the enormous drive, grit, thoughtfulness, and care of all involved.



Prof Sarah Dyer

Director of the [Exeter Education Incubator](#)



4,546
Blog views from
across 69 countries

31
Incubator
Projects
across eight
pedagogical
themes

6
Research-Inspired
Inquiry-Led
(RIIL) Projects

4
Peer-reviewed
papers accepted

66
Incubator Fellows

Ran 130 sessions
at our Incubator
Café Online in
July, with over

750
Session attendees

224,375
Interactions with the
Incubator's work on
Twitter and LinkedIn

18,102 hours
Worked by 173
student fellows

1
Times Higher Ed Award for
Digital/Tech Innovation

2,923
Students on modules directly
impacted by fellows

2020 at a Glance: Our Year in Numbers

Education Incubator Highlights: Calendar Year 2020

- Appointed first full-time member of staff within the Incubator, (Tom Ritchie, Project Manager), bringing capacity up to 1.4 FTE
- Supported 66 Project Fellows to run 37 projects across the calendar year, engaging thousands of University Exeter students to engage with and be employed on innovative projects.
- The Incubator project InVEnTA won a Times Higher Education Award for Digital/Tech Innovation
- Maarten Koeners secured a Creative Arts Fellowship for his 'Playful University' project
- Holly Henderson signed a commercial agreement worth £50,000 to deliver Lego Serious Play sessions to external partners and other universities, including the Bank of England
- Collaborated with the Provost's office to create and support the Student-Led Anti-Racism Project Fund, empowering students to run £25,000 worth of innovative anti-racist projects
- Distributing €30,000 funding from the ERASMUS+ CaST (Communities and Students Together) research project to set up a Community-Engaged Learning Fund, to educators at Exeter who are innovating with community organisations.
- Matt Finn's project led to the creation of innovative online open access resources that support A-Level students through the educational organisation 'Time for Geography'
- Andy Higginson is working with an existing student start-up 'Hatless Studios' to create and pilot a new online module selection method as one of our projects
- Creation of a variety of decolonial and anti-racist project outcomes, ranging from Natalie Pollard's Unhoming Pedagogies project and Jerri Daboo's Beyond Face project.
- Collaboration between Natalia Lawrence, Grand Challenges, and 'Kid's Kitchen' to develop practical sessions that help children and their families improve their diet on a budget.
- Reinvigorated the Incubator Student Network providing CPD workshops and creating a community of like-minded, innovative students for future projects.

Education Incubator Projects: 2020-2021

Theme One: Learning with others beyond the University

Network Mentor: Lisa Harris (UEBS)

- Alice Farris, Danielle Hipkins, and Valentina Todino (HUMS)
Transcultural Devon
- Sana Rizvi, Malcolm Richards, and Helen Knowler (GSE)
Cultural Community Mentoring Project
- Nandini Chatterjee, Gajendra Singh, and Rebecca Williams (HUMS)
Connected Classrooms—Teaching and Learning Across Continents
- Adam Porter and Jamie Stephens (CLES)
Crowd Obtained Research and Learning (CORAL) Exeter
- Houry Melkonian (CEMPS)
Learning Mathematics through art at primary school level



Education Incubator Projects: 2020-2021

Theme Two: Conversations that foster mutual understanding of success and value

Network Mentor: Sonia Cunico (HUMS)

- Karen Walshe, Sharon Morgan, and Sara Venner (GSE)

What Does Good Online Learning Look Like?

- Matt Collison, Achim Brucker, (CEMPS) and James Bingham (Exeter IT)

Improving Student Experience and Employability through Cloud Technologies in the Computer Science curriculum

- Andy Higginson (CLES), Beverley Hawkins (UEBS), Lizzie Hustwayte (SSIS), Ben Goulding, Stephanie Monks (SDU), and David Wakeling (CEMPS)

Student partnerships to enhance course organisation: an online module selection pilot

- Kirsty Brock and Alan Barker (SHS)

The development of a pre-registration online module to facilitate the transition of Chinese Masters students to the English educational system

- Maarten Koeners, Joseph Francis (CMH) and Stephanie Comley (TEL)

The Playful University



Education Incubator Projects: 2020-2021

Theme Three: Empathy and Play—developing the emotions of learning

Network Mentor: Genevieve Williams (CLES)

- Loyal Hakim, Weihan Ding, and Pascal Stiefenhofer (CEMPS)
Mathematics without Tears and Fears: Pedagogical Games which teach Mathematics Principles across Academic Disciplines
- Holly Henderson (UEBS), Martin Robson (SSI), and Caitlin Kight (Academic Development)
Serious Play, Serious Fun, Serious Skills: Developing a Serious Play and Gaming Pedagogic Community across the University of Exeter
- Irene Salvo, Katharine Earnshaw, Gabriele Galluzzo, Sharon Marshall, Giovanna Colombetti, Inmaculada Adarves-Yorno, Barney Dunn, John Danvers, Sarah Lane, and Emma Thom (HUMS)
Mindful Classics: Embedding Contemplative Pedagogy into the Study of Antiquity
- Christine Heales and Demelza Green (CMH)
Engaging students in the use of progress-testing to enable deep-learning



Education Incubator Projects: 2020-2021

Theme Four: Creating dialogic pedagogies and practices

Network Mentor: Susan McAnulla (CMH)

- Erin Walcon (HUMS)
Can We Talk About This? (Dialogic Spaces)
- Kate Wallis, Lara Choksey, Stacey Hynd, Abram Foley, Katie Natanel, Malcolm Richards, Angelique Richardson, Nicola Thomas, and Andrea Wallace (HUMS)
Decolonial Knowledge Production and Anti-Racist Pedagogies: Building a Cross-Disciplinary Community of Practice
- Gihan Marasingha (CEMPS)
Developing mathematical reasoning and communication through computer-aided teaching and assessment
- Barrie Cooper, Layal Hakim (CEMPS), and Leif Isaksen (HUMS)
Rethinking education through the lens of parallel texts
- Isabel Santafe and Nuria Capedevila-Argüelles (HUMS)
Cartasvivas: A Multimodal Project-Based Learning Approach in Modern Languages

