Design & Technology Teacher Education Group

Raffle:







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DTTEG Symposium 2025

Monday 2nd June 2025, Make UK, Birmingham



Today's event is being photographed and video recorded. If you do not wish to be included, please notify the cameraperson.

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Welcome

To our first in-person event...

Matt McLain (LJMU), DTTEG Chairperson and Co-founder





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The schedule

9:30-10:10 Registration

10:15-10:30 Welcome

10:30-11:00 Keynote #1

11:00-12:00 Panel Discussion

12:00-13:00 LUNCH

13:00-13:30 Keynote #2

13:30-14:30 Lightning Talks

14:30-15:00 Closing Ceremony



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This event is supported by....



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LIVERPOOL INSTITUTE FOR RESEARCH IN EDUCATION (LIFE)







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The purpose of DTTEG is to...

... share 'best' and emerging practice, encourage diverse perspectives and promote the development of D&T education. We are a collective comprised of university- and school-based teacher educators, involved with initial teacher education, professional learning and academic study. We speak with many voices but are united in our desire to promote the teaching of D&T in primary and secondary school settings. We are an unincorporated association that exists to support its members and with wider D&T community.



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Raffle & Prize Draw







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The DTTEG Symposium 2025 wilk include a raffle with high value prizes supported by the Liverpool Institute for Research in Education (LIFE). All proceeds will go to the Sanjay Mortimer Foundation (SMF), a charity established to find and assist those with neurodivergent minds to realise their potential through Engineering & Making: https://www.sanjaymortimerfoundation.org/. Tickets are £2 per ticket and £9 per strip of 5 tickets. The prizes on offer are:

- 1. 'Learning to Teach Design and Technology ...' (4th ed.), by A. Hardy (RRP £25.59)
- 2. 'Debates in Design and Technology Education' (2nd ed.), by A. Hardy (RRP £29.99)
- 3. 'Bloomsbury Handbook of Technology Education', by D. Gill, D. Irving-Bell, M. McLain & D. Wooff (RRP £35.59)
- 4. £50 Amazon Gift Card

5. £50 Amazon Gift Card

6. £100 Amazon Gift Card



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Keynote #1

- Janine Pavlis
- St Mary's University, London
- Senior Lecturer in Primary Education including specialism in Design and Technology in Primary Education
- Deputy Chair of DTTEG









Janine Pavlis (Bell)

Senior Lecturer in Primary Education

Design and Technology Lead



"I love the idea of D&T, but I don't feel like I'm doing it justice"

"No one ever showed me how to teach this well"

"No budget, no resources. How do I realistically teach D&T?"

"I lack so much confidence and think the children will catch me out!"

"The D&T curriculum is vague and this doesn't help us"

"It's been written as if we understand what all of this is - do they realise we teach 12 subjects?"



What's one thing you wish more people understood about this subject?



- Independent narrative collage
- Semi-structured interview

- Photo elicitation
- Focus group
- Collaborative collage

Cinematic montage

What's one hope you have for the future of D&T?





Panel Discussion

- Bhav Prajapat (University of Brighton)
- Jason Davies (Cardiff Metropolitan University)
- Torben Steeg (Manchester Metropolitan / Birmingham City University
- Janine Pavlis (St Mary's University)





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Lunch & networking

- Enjoy the buffet lunch
- Chat with new and old friends
- Look out for the optional tour of facilities
- Raffle tickets: £2 per ticket or £9 per five

Raffle









Keynote #2

- Alison Hardy
- Nottingham Trent University
- Associate Professor (Teaching & Practice), Writer, Researcher, and Podcaster.
- Co-founder of DTTEG







Beyond "Ours is Not to Reason Why"

D&T Teacher Educators as Stakeholders in Educational Change

Dr Alison Hardy Nottingham Trent University



Associate Professor



Scan for Linktree

About me:

Strategic Leadership:

- Leader of Archer Exchange, shaping modern D&T education through consultancy, research, and policy influence
- Editor of key texts in D&T education including "Learning to Teach Design and Technology"
- Host of the "Talking D&T" podcast with over 44,000 downloads across 104 countries

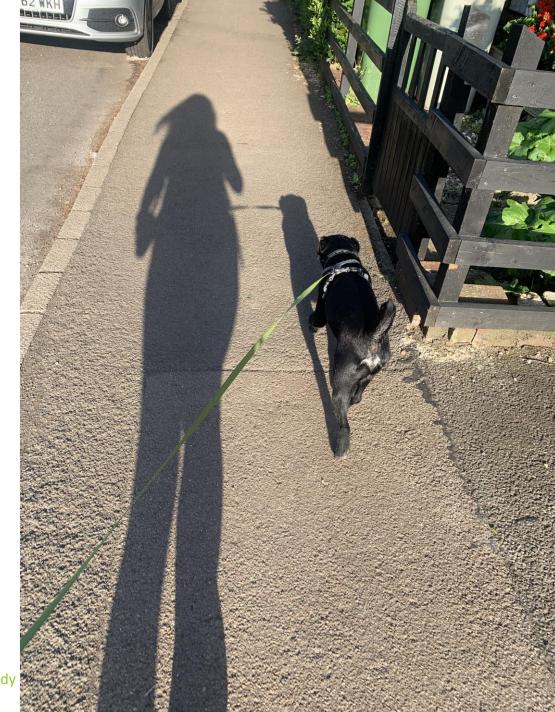
Research & Impact:

- Investigating values, influences, and contemporary challenges in D&T education
- Policy advisor to the Department for Education, Design Council, and national bodies
- International keynote speaker and collaborator on design education initiatives

Walking Kip ...

- Reflecting on what I see in PGCE students
- Observing online discourse in D&T education
- A troubling pattern emerging ...

Where do we actually fit in the D&T education ecosystem?



Stakeholder Salience Theory



POWER - Ability to impose will or influence outcomes



LEGITIMACY - Socially accepted right to act or make claims

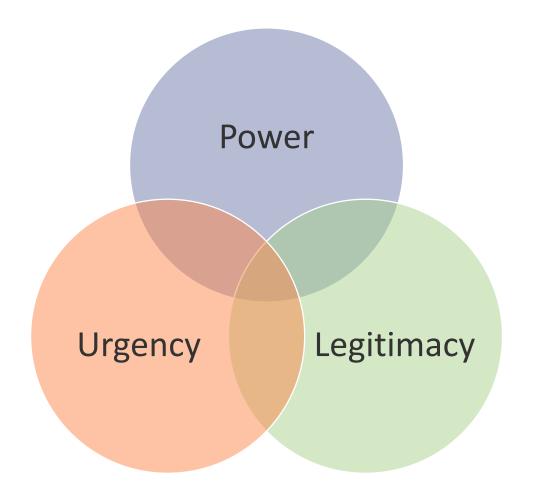


URGENCY - Time-sensitive, critical claims requiring attention

The Salience Model

- 1 attribute = Latent stakeholders (low salience)
- 2 attributes = Expectant stakeholders (moderate salience)
- 3 attributes = Definitive stakeholders (high salience)

Where are D&T teacher educators?



Our Current Position

D&T Teacher Educators Today:

Legitimacy: Professional standing but "ivory tower" perception 1

Urgency: Our concerns rarely seen as urgent by policymakers ×

Often "latent stakeholders" - acknowledged but not prioritised

The Systemic Problem

The Gove Legacy & Technician Route:

Teaching reduced to technical delivery

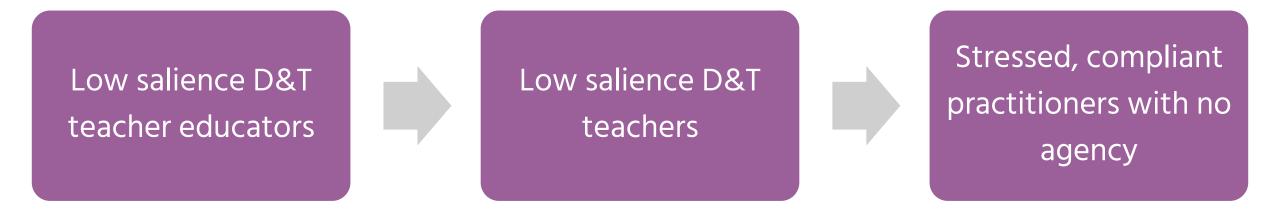
Apprenticeship model in teacher preparation

Performance metrics over professional judgement

"Do or die" culture - don't question, just deliver

Who has the salience? Exam boards, Ofsted, DfE...

The "Do or Die" Culture



Theirs is not to reason why, theirs is but to do and die

Building Stakeholder Salience Through Our Practice

How do we move from latent to definitive stakeholders?

Training or educating?



If we **lecture** about active learning... what message?



If we don't question curriculum... what example?



If we lack criticality ... what do we develop in our students?

Congruent Teaching

Swennen, Lunenberg & Korthagen (2008): "Preach What You Teach!"

Key finding: Congruent teaching is not selfevident in teacher education

The gap: What we advocate ≠ How we actually teach

The breakthrough: Acquisition of language enabling them to talk about congruent teaching"



The Adult Learner Complication

We're modelling PEDAGOGY (for children)

TO ADULTS (student teachers)

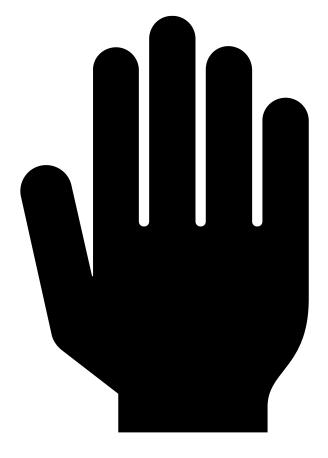




Dr Alison Hardy

The Andragogy Challenge

Agency and self-direction
Problems, not abstractions
Their experience valued
Collaborative inquiry



Standing on Giants' Shoulders

D&T Education's Rich Heritage:

- Decades of research and practice
- International perspectives (Australia, Finland, etc.)
- Deep understanding of learning through action
- Critical voices who came before us

With expertise there's potential for POWER and LEGITIMACY

© Dr Alison Hardy

Latent to Definitive Stakeholders

POWER through:

- Collective action and unity
- Deep expertise in D&T education
- International networks

LEGITIMACY through:

- Congruent teaching practice
- Research-informed programmes
- University-school partnerships

URGENCY through:

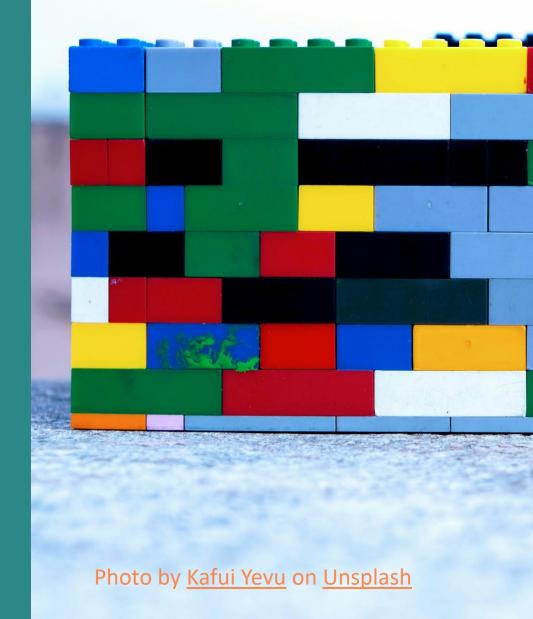
- Making visible what's at stake for D&T
- Highlighting consequences of "do or die" mentality
- Showing long-term impact of current policies



Individual teacher educators have limited power...

But collective action can build salience

We need to think and act as a professional community



Continue as latent
stakeholders acknowledged but ignored,
producing compliant
technicians

Build definitive stakeholder salience through collective action, congruent practice, and making D&T's future urgent

What will YOU do differently?

- In your D&T teacher education programme?
- In your modelling of pedagogy?
- In supporting colleagues?
- In building our collective voice?

How will we support each other in becoming the stakeholders D&T education needs?

Thank you for your time today



https://linktr.ee/DrAlisonHardy

Lightning Talks

- Trudy Barrow (CLEAPSS)
- Ryan Ball (D&T Association)
- Kate Finlay (Inspiration Trust)
- Drew Wicken (Coop Academies Trust)
- Joanne Tailor & Richard Brown (D&T Consultants)





Closing ceremony

- Raffle and prize draw get your tickets ready
- Signing of the Articles of Association
- Photo opportunity
- Don't forget to complete your evaluation and give it to a committee member
- Heads-up: for a DTTEG webinar with HildaRuth Beaumont





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Thank You! Come Again!

See you at the next DTTEG event!



