

***Using Design-Based Research to investigate
subject culture in secondary arts education
and social media practices***

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The Subject Culture of Arts Education

- What is the culture of *Art*?
- What are subject cultures?
- Role of subject cultures in classroom technology and social media practices?

Research Questions → Methodology

How might/can social media usage be leveraged within secondary arts learning and teaching to support better connections between students' in- and out-of-school practices?

<p>How do secondary school stakeholders experience and characterise the use of social media to support art and design education? (Practice)</p>	<p>Cultural Historical Activity Theory (Engeström, 2001)</p>
<p>What do stakeholders understand to be opportunities for learning transformation through social media support, and what factors might support or constrain teaching innovation? (Learning)</p>	<p>Situated and Networked Learning (Lave & Wenger, 1991; Siemens, 2005)</p>
<p>What are understood by stakeholders as the constraints and affordances of a social media art and design ecology? (Technology)</p>	<p>Technology Affordance and Constraint Theory (Gibson, 1977; Majchrzak & Markus, 2012)</p>

A Design-Based Research Approach

- **What is Design-Based Research?**
- **Why is this approach useful?**
- **How will I use this approach?**

My DBR plan:

1 - Plan

2- Deliver

3 - Evaluate/Plan

4 - Deliver

5 - Evaluate

Goals of this Approach?

Design Based Research Package Explains How	
CHAT	Explains Why
Situated and Networked Learning	Provides Context
TACT	Describes What

Explain how social media is perceived before and during intervention based on specific features in particular environment.

Legitimise social media as tool to search for, locate, and index research materials while collaboratively working through art/design process.

Identify and discuss the contributing functions of (the chosen) social media that afford or constrain teaching and learning.

Leading to an understanding of how and under what conditions social media can be leveraged in the context of secondary arts education to recognise, legitimate, and support the out-of-school connections offered by social media - in the classroom.