



Maiken Calkoen Workshop Objectives

14 April 2024

Skills: DVC teachers will be able to draw upon a range of resources and strategies to support learners to better engage in individual project work which includes divergent and convergent thinking.

Knowledge: Once the workshop is complete, teachers should know and understand that it is important to allow students to have time to explore and experiment with ideas (divergence), and that students need to feel safe / comfortable to incorporate their own interests and culture into the learning context.

Attitudes: Teachers should be more confident to support a range of learners in their diverse project work while also remaining open minded and flexible to a range of potential contexts for project work. Teachers should be able to see the benefit to all learners when diverse contexts and previously untried ideas are attempted in their classrooms.

[Interactive presentation](#)

The link above will take you to the interactive online resource. To get the most from it, use the interactive elements, these are pop-ups and links. The following image is a summary of some key ideas and objectives.

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Design Projects APPROACHES + IDEAS FOR TEACHERS

FULBRIGHT Teacher Exchanges

Inquiry Project:
Strategies for facilitating divergent design thinking in students while engaged in design practice and individual project work

Precedents and sources of note from time in the USA

Aotearoa New Zealand frameworks + new curriculum / assessment resources

Frameworks and initiatives of note from time in the USA

Creativity, analysis and interpretation of divergent thinking

Using designers and their process as inspiration
Hands-on strategies
Digital strategies

Ideas / strategies for facilitating exploration / divergent thinking

Strategies for teachers for initiating project work with students

Community as starting point
Identity as starting point
Questioning to trigger exploration

Continued divergent strategies
Eventual convergence

Next steps for teachers + approaches to the long-game of sustaining project work

Each circle represents a focus/step within the inquiry project

Action steps

2023:
Trial the new strategies and ideas in my own classes in order to build resources and exemplars.
Continue inquiry by adding specific next steps.
Seek critique + moderation from other specialist teachers.

2024:
Implement programmes alongside new curriculum.
Share resources with teachers country-wide at national conference through workshops and take-away resources.
Continue to add resources to national website for specialist teachers.

USA, NZ, IREX

Links and contact details:

[NZGTTA website resource links including Maiken's presentation](#)

[Maiken's DVC website](#)

[Padlet activity from conference workshop](#)

Workshop structure:

1. Introduction
2. Pecha Kucha presentation
3. Inquiry project, key points, and functionality
4. Padlet activity
5. Time for digestion and discussion about divergent thinking and project work