

Co-Design and Student Agency in core PBL

Wednesday, 6 November 2019



Ad Astra at Canberra Girls

- Inter-disciplinary PBL program, 7-10
- Complementary and Core
- Australian curriculum content links and GCs
- Initial roll-out, 7 and 9 in 2018



CANBERRA GIRLS
GRAMMAR SCHOOL

Ad Astra at Canberra Girls

Years 7 and 8: one full school day
per fortnight

Year 9: immersion, one week
per term

Year 10: 80-minute timetabled class
per week

[illegible][illegible][illegible]

CANBERRA GIRLS
GRAMMAR SCHOOL

Year 9 Ad Astra at Canberra Girls

A Young Capital

Design solutions for our city

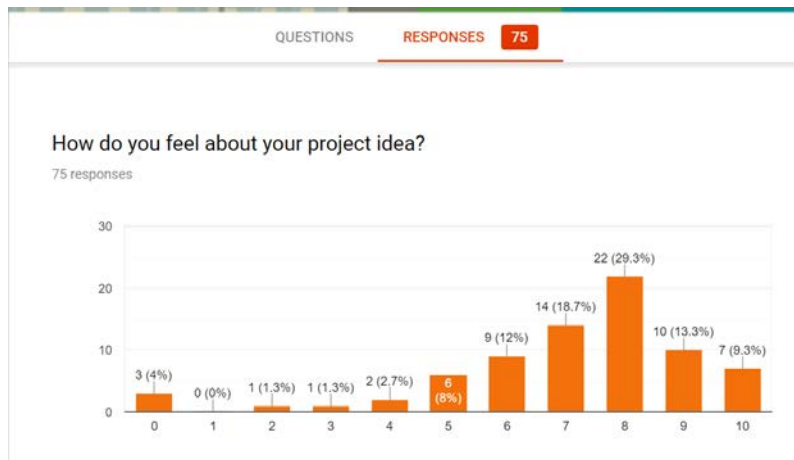
Perspectives... It's all about the User

Desirable, feasible and viable



CANBERRA GIRLS
GRAMMAR SCHOOL

Voice, Choice and Agency



Student voice *informs*

- Practice
- Processes
- Exhibitions
- Showcases
- Plenaries



CANBERRA GIRLS
GRAMMAR SCHOOL

Voice, Choice and Agency



Student choice is *embedded*

- Teams
- Projects
- Products
- Portfolios
- Streams



CANBERRA GIRLS
GRAMMAR SCHOOL

Voice, Choice and Agency



Student agency is *critical*

- Self-directed
- Opt-in tutorials
- Reflective practice
- Freedom to continue or terminate projects and ideas



CANBERRA GIRLS
GRAMMAR SCHOOL

Co-Design

- Explicit inclusion of student voice and agency
- A risk
- Time-consuming
- Worth it



CANBERRA GIRLS
GRAMMAR SCHOOL

Year 10 Ad Astra at Canberra Girls



Where in the World?

Design solutions for global problems

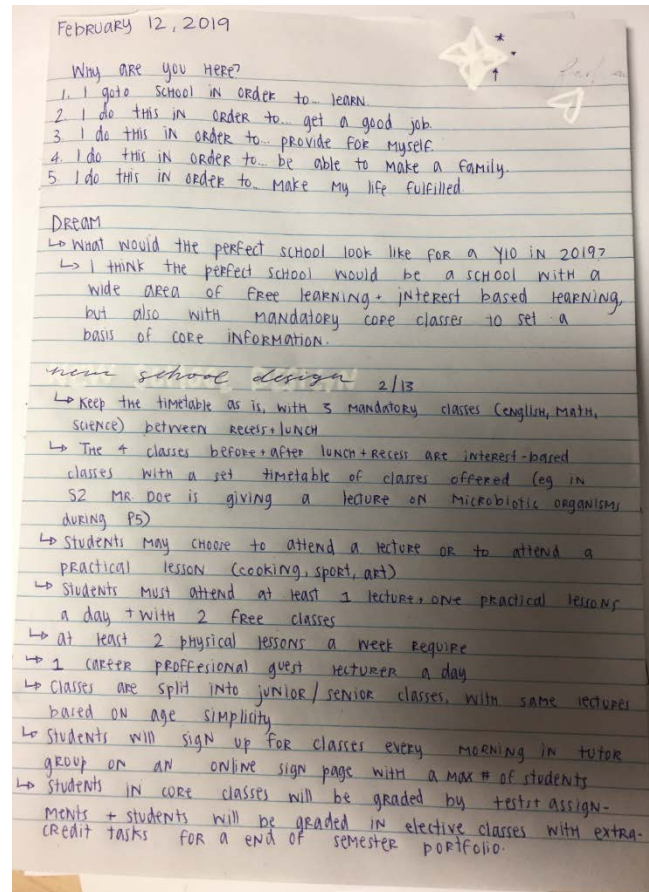
Wide research... context, connection

Desirable, feasible and viable



CANBERRA GIRLS
GRAMMAR SCHOOL

Co-Design in four 'easy' steps



1. Case for change
2. Examples of Practice
3. Safe challenge
4. Opt-in co-design



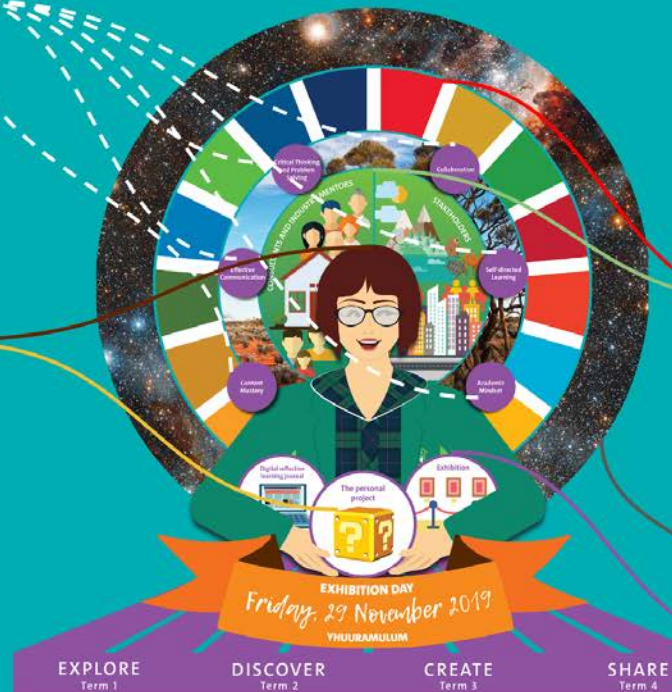
CANBERRA GIRLS
GRAMMAR SCHOOL

Opt-in Co-design

Year 10 - The Plan

Developing and refining a repertoire of essential interdisciplinary skills that can be called upon and utilised fluently in any time or space

Creating a personal project that is driven by passion, ambition and curiosity that is of value and valued by our wider community.



Engaging with real issues that matter beyond our borders

Developing a better understanding of who they are and where they are going; in their senior schooling, post-school options and beyond



CANBERRA GIRLS
GRAMMAR SCHOOL

Opt-in Co-design

- Re-framed 'aims' as 'how might we?' questions
- Students collated data and produced a class plan
- Teachers moderated plans
- Program updated to reflect recommendations



CANBERRA GIRLS
GRAMMAR SCHOOL

Before and after co-design



Term 1	EXPLORE	<ul style="list-style-type: none">→ Skills workshops (e.g. project management, thinking frameworks and processes, research methodology)→ Global Citizen presentation in Week 3→ Opt-in TEDx - style lectures to explore the Sustainable Development Goals
Term 2	DISCOVER	<ul style="list-style-type: none">→ Begin the research phase of the personal project, coached and supported by teachers→ Connect with external mentors→ Develop a project plan and start work
Term 3	CREATE	<ul style="list-style-type: none">→ Work independently, supported by teachers and external mentor
Term 4	SHARE	<ul style="list-style-type: none">→ Work experience, refine product and exhibit

Insights

1. Need for flexibility
2. Anxiety – having to ‘know’
3. Just-in-time workshops
4. Optional and multimodal
5. 1:1 conversations



Takeaways

1. Embed **authentic** student voice
2. Learn from **Google** model of rapid iteration
3. Teams are best, not just for the students
4. Constant review and real-time feedback
5. Real options and opportunities for extension



CANBERRA GIRLS
GRAMMAR SCHOOL

Questions?



CANBERRA GIRLS
GRAMMAR SCHOOL