ITERATE TO INNOVATE

JENGA & THE ART OF PROGRAM DESIGN
An Innovation Odyssey
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personal iteration for programmatic innovation
Business
Entrepreneurship
Girls’ Business and Entrepreneurship Program

Design, Learn, Innovate

Course requirements

Develop Community

IB-related requirements

Explore Connections

Personal road-map planning

Share Impact Locally and Globally

Additional requirements jointly defined

Structure of the Pilot
Personal Statement
How might we funnel students into sets of experiences that help them prototype their future selves?
Jenga: visualizing what is essential for a learner in a 10-week term
Action | Value | Skill
How might we focus a student towards cultivating the essential aspects of her current interest?
5 Essential Elements: A Comparison

cc: Leo Reynolds - https://www.flickr.com/photos/49968232@N00
Examples of Recent Experiences

**Actions**
- Site Visit: CleanTech Incubator in LA
- Informational Interview: StartUp Exec @ FIDM
- Shadow: PT practitioner
- Competition: Business Plan Competition
- Simulation: Stock Market Game

**Values**
- Financially Literate: Budget Challenge
- College Ready: Visits and tours

**Skills**
- Communicate Info in various formats: Data Viz Project
- Create Novel Solutions: "Shark Tank" Project
“When you build a thing you cannot merely build that thing in isolation, but must also repair the world around it, and in it so that the larger world at that one place becomes more coherent, and more whole”
~ A Pattern Language
Alexander, Ishikawa, & Silverstein
Aubrey
Grade 10

Sofia
Grade 11

Jasmine
Grade 10
What structural elements can the school ecosystem lend to amplify the student’s experience in this particular program?
Structural Element
“Essentialism: only once you give yourself permission to stop trying to do it all, to stop saying yes to everyone, can you make your highest contribution towards the things that really matter.”

- Essentialism, Greg McKeown
How might we leverage existing structures and programs?

How might we balance group identity with a personalized program?

Who are the right candidates for our program?

How do we help teenagers embrace their interest in change?

How might we speed up the cycles of iteration?
Questions?

Joe: joe_romano@aw.org

Sandra: sandra_bush@aw.org