The Innovative Classroom - unleashing the creativity in our students and ourselves

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Agenda

- Ken Robinson
- Creativity Profile
- Thinking Creatively
- Design Thinking
- Q & A
“If you’re not prepared to be wrong, you’ll never come up with anything original.”

– SIR KEN ROBINSON
So how creative are our Students?
Basadur Creativity Profile

Creativity is a combination of Knowledge, Imagination & Evaluation

But we have different styles of using this combination…
Basadur’s Profile
Six Years Ago
Five Years Ago
Four Years Ago
Three Years Ago
Last Year

Implementers
9 people (45.0%)

Generators
4 people (20.0%)

Optimizers
5 people (25.0%)

Conceptualizers
2 people (10.0%)
This Year

- **Implementers**: 15 people (51.7%)
- **Generators**: 6 people (20.7%)
- **Optimizers**: 6 people (20.7%)
- **Conceptualizers**: 3 people (10.3%)
So how do we get our students to think creatively?
Causal Logic:
the extent that you can predict the future you can control it
Effectual Logic: the extent that you can control the future you can predict it

Principles of Effectuation

- Bird in the hand
- Affordable loss principle
- Crazy Quilt
- Lemonade Principle
- Pilot-in-a-plane
ILO Exercise

1. Think of as many ways to define or illuminate the ILO and as many possible ways to tackle it in a class or in life.

2. Write each single idea on a card. do not think about feasibility.

3. Pick a partner who you do not know or know well or is at least in a different discipline.

4. Take 6 cards for the two of you and the two of you create an activity that would work in both of your classes (pick a specific class for each of you) to address the ILO.
ILO’s

- improvise
- analogical and metaphorical thinking
- intuitive and rational thinking
- recognition of the interaction of the physical and the cerebral
- generate ideas
- expressive agility
- creative collaboration and nexus work
- flexible and tolerate ambiguity
- empathic reasoning
- recognize pattern and observe deeply
- radical revision and receive critical feedback
- take risks and learn from failure
- make connections and associations and act on them!
- the desire, perhaps obsession, to be curious