'Resilience or Reform'
How aspects of current education models can be reformed to make systems as a whole more resilient to the evolving landscape of the 21st century.

Jaya Ramchandani, UWC ISAK Japan & The Story of Foundation
## Four key transformations

<table>
<thead>
<tr>
<th>WHY &amp; WHEN</th>
<th>'twas the 20th century...</th>
<th>‘tis the 21st century...</th>
</tr>
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<tbody>
<tr>
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**WHY & WHEN**
- **EDUCATION** for work and profit, concentrated in childhood and youth
- **TOP-DOWN, FORMAL** curriculum, predetermined objectives
- **PEDAGOGY** teacher-directed
- **ASSESSMENT OF LEARNING** tests, exams, grades

**‘tis the 21st century...**
- **LEARNING** to meet individual & collective needs across a lifetime
- **SHARED AGENCY, FORMAL & INFORMAL** learning frameworks, emergent objectives
- **PEDAGOGY, ANDRAGOGY, HEUTAGOGY** teacher-directed, facilitated, as equal partners based on need
- **COMMUNICATION OF COMPETENCE** portfolios of reflection & practice, experience, recommendations

**WHEN & WHY**
- **WHY**
  - for work and profit, concentrated in childhood and youth
  - to meet individual & collective needs across a lifetime
- **WHAT**
  - concentration in childhood and youth
  - learning across a lifetime
- **HOW**
  - predetermined objectives
  - emergent objectives
- **IDEAS**
  - teacher-directed
  - as equal partners based on need
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**WHEN & WHY**
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# More Learner Agency

**classroom → curriculum → policy**

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<tr>
<th>INFORM</th>
<th>CONSULT</th>
<th>INVOLVE</th>
<th>COLLABORATE</th>
<th>EMPOWER</th>
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<td>Learners are regularly and reliably informed, and made aware of decisions.</td>
<td>Staff obtains views of learners. Learners receive feedback on decisions taken.</td>
<td>Staff work with learners throughout the decision making process to ensure views are taken into account</td>
<td>All aspects of decision making processes are taken in partnership with learners and shaped by them.</td>
<td>Learners set agendas for change. Self-organization and responsibility over management is given to learners.</td>
</tr>
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| Academic program (International Baccalaureate) | Life skills program (School-based) | Experiential program (School-based) |

Trends at UWC ISAK Japan

NFER, Futurelab (2008)
More Opportunities, Lifelong & Lifewide
childhood → adulthood → elderhood

AGENCY
power to act

ACCESS
opportunity to learn

People
(coaches, mentors, other learners)

Places
(online, offline, hybrid)

Sweet spot of lifelong learning
Thank you. You can reach me at jaya@thefirststoryof.org