Pilot Training Next

A Clean-Sheet Pilot Training Design

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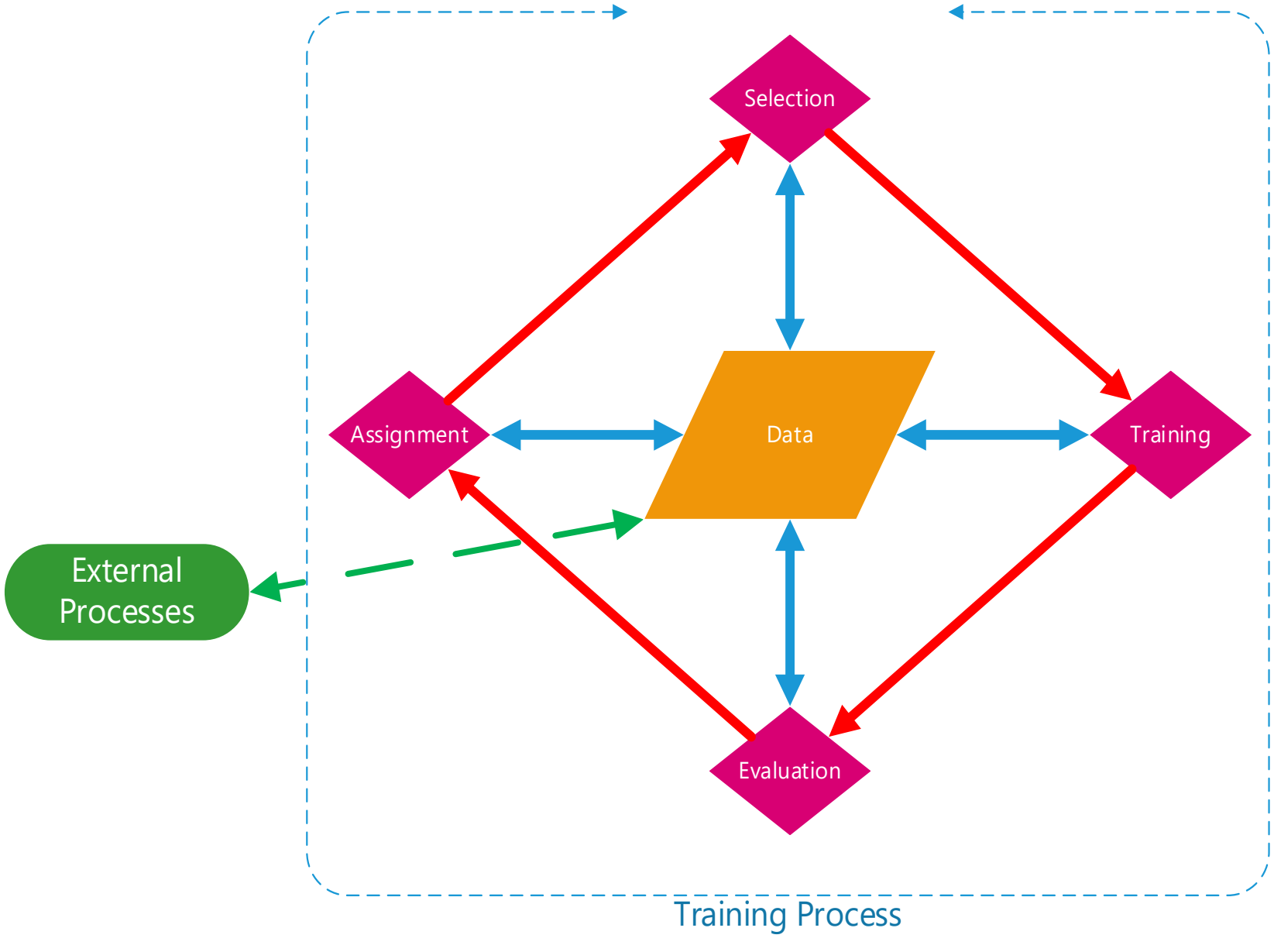
Closed Loop, Data-Enabled Training Vision



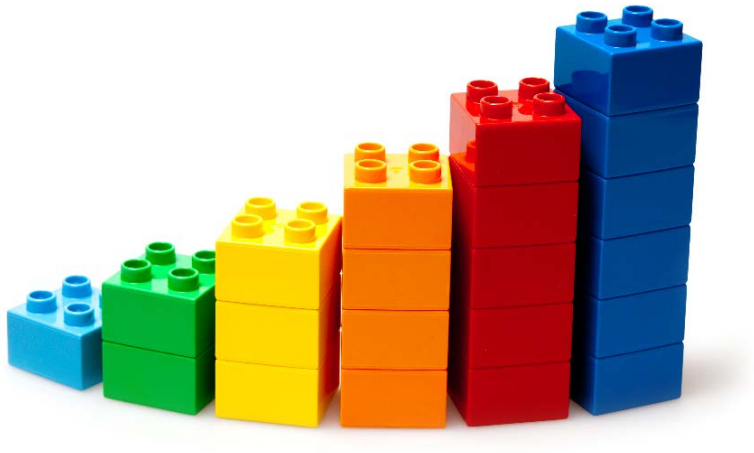
Adult Learning Methods

Gamification

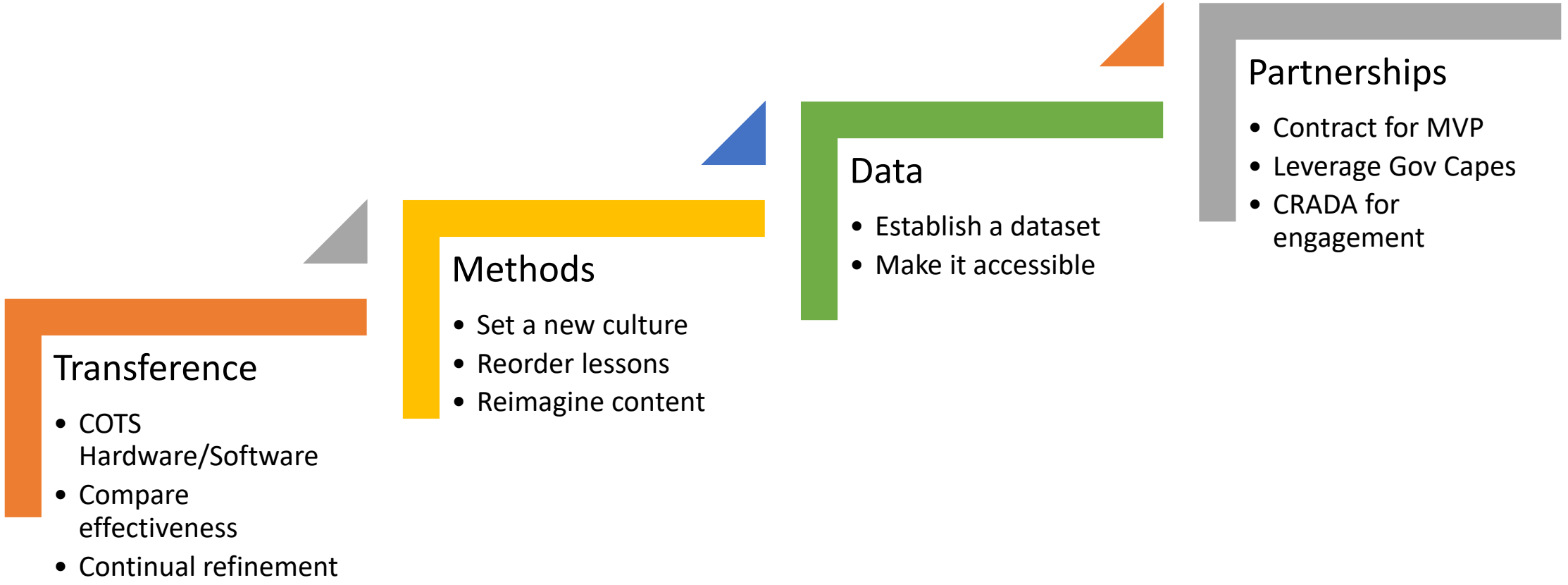
Social Delivery

Self Directed Learning

The Way Things Have Always Been Done



How We'll Get There



VIVE

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BRETT BULTEMA

AETC Innovation Investment Areas

Goal: Invest in projects whose output is broadly translatable, produce near-term lessons and potentially return at least 10x the outlay (effect, time or money).

- Immersive Education & Training Tools & Methods
- Closed Loop, Data Enabled Education & Training Systems
- Strategy & Technology Education Partnerships
- Transformational Operations & Methods

ATID Industry/Academic Engagement

- We offer an open data architecture and demonstration environment
- Looking to partner with IRaD/applied R&D projects:
  - Data Analytics – What do you need us to collect?
  - Data Visualization – Real Time, Debrief, LMS, “attribute analysis”
  - AI – Augmented instruction, create an adaptive syllabus
  - Prototype demos we can field
    - Open feedback and access to SME’s, real-world data
  - What are we not imagining? Can our environment help develop it?

Open architecture. Robust R&D environment. Rapid acquisition. Global market application