AI UPLIFTING PERSONALISED RPL PROCESSES

LEARNING
EDUCATIONAL
SOLUTIONS PTY LTD

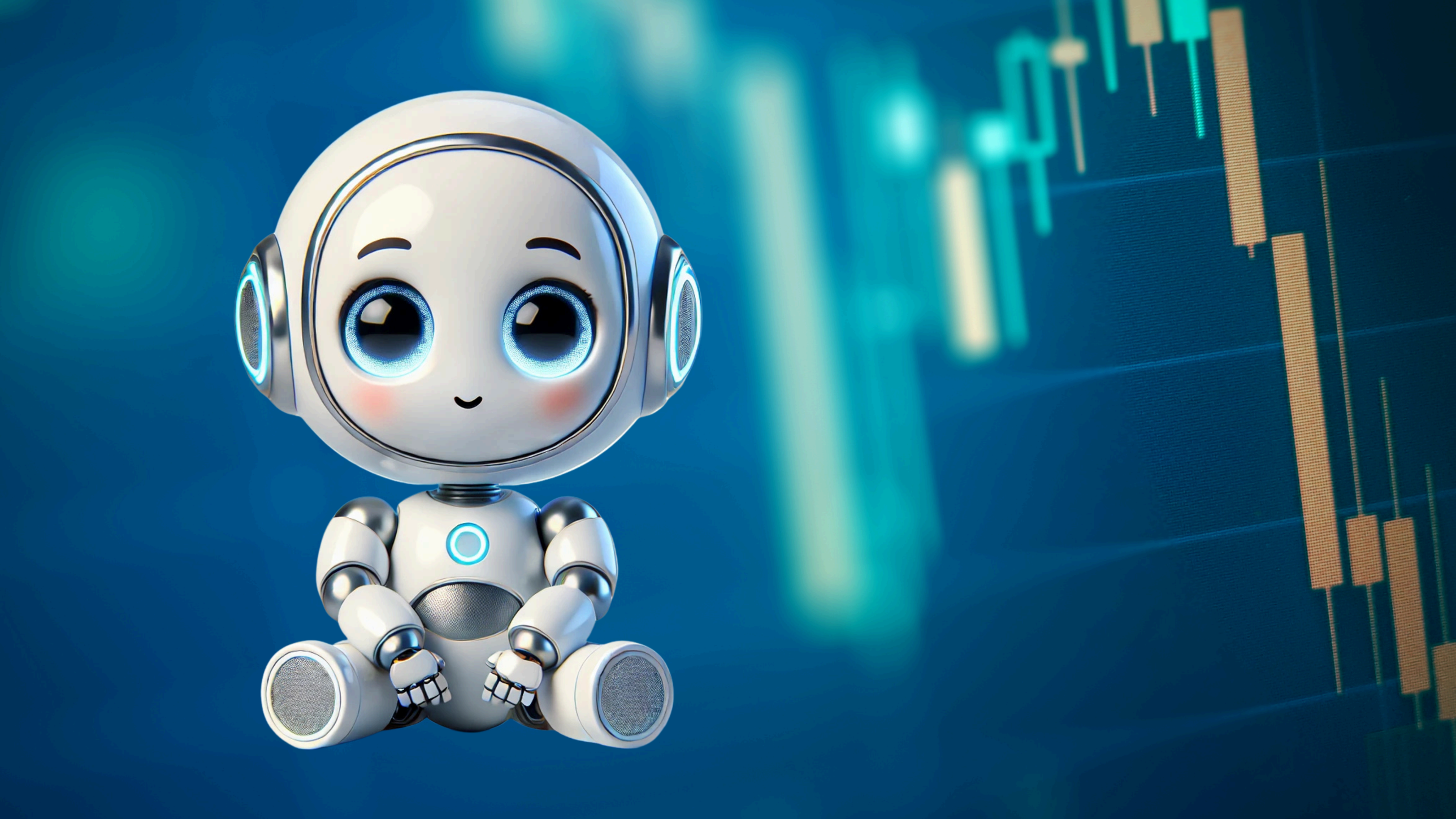
Kathryn McGilvray

Is RPL currently as dynamic and adaptive as it needs to be?

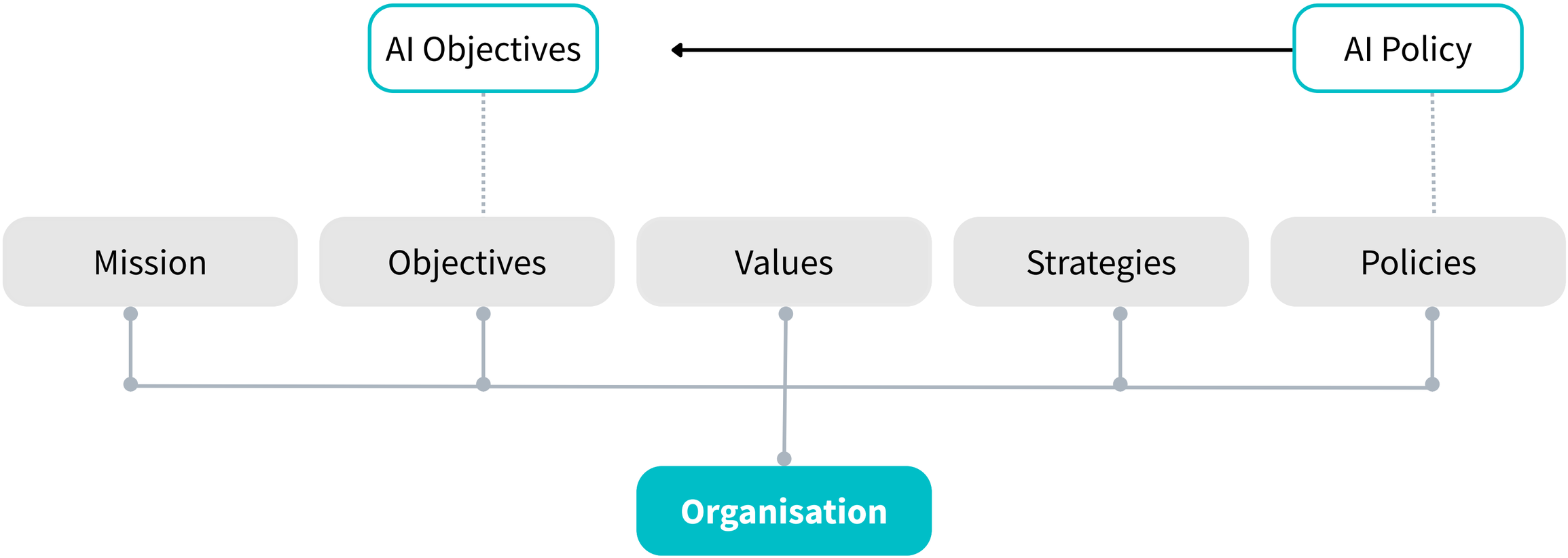


Layered Intelligence





Understand the Mission, Objective, Values and Strategies



Core Legislation



Risk-Based Approach -

Article 6

Categorises AI systems based on potential risks, applying different rules accordingly.

Accountability

Article 16

Establishes responsibilities for Ai providers and deployers

Harmonisation -

Article 1

Ensures consistent standards across the EU for AI systems.

Innovation

Articles 57 & 62

Promotes AI innovation, especially for SMEs.

Fundamental Rights

Articles 7 & 5

Protects rights and environmental concerns from AI harms.

Conformity Assessment

Articles 43, 28-39

Assesses AI systems before market entry and monitors post-deployment.

Transparency -

Articles 13 & 50

Requires clear information about AI capabilities and limitations.

Robustness

Article 15

Ensures AI systems are resilient to errors and cyberattacks.

Data Governance -

Article 10

Emphasises high-quality datasets to minimise biases.


• Social
• Technical
• Organisational
The Challenges
http://bit.ly/46RMsPP

Transactions candidates progress through

ePIC Conference 2024, Paris - Deb Carr, Patrick Werquin, Mona Pielorz

Gain information about RPL

Self reflection and self assessment, application submission

Gather and organise documents, create portfolio

Advisor and assessor roles are different

Review assessment criteria, prepare assessments

Participate in practical assessment and interviews

Maintain contact with staff for updates

Finalise submission, ensure completeness

Flexible Learning Environments to capture evidence

On demand

- Videos
- Online courses
- Podcasts

F2F & Blended Learning

- F2F
- Webinars and online training
- Coaching / Mentoring

Other Learning Environments

- Immersive environments
- Challenge Apps
- Gamified Learning

AI Environments

- Integrated AI (Word or Google docs)
- Bot/ Agent/ Assistants
- Adaptive Pathways



AI Learning Environments

Augmented

- AI Role-plays
- Socratic Thought Partner
- AI Podcast Partner

Adaptive

- Adaptive Paths
- Adaptive modality
- AI Coach

Personalised

- On-demand content
- Study Mode
- Interactive Knowledge Base

Automation & Analytics

- Smart Admin
- Predictive Analysis
- Just-in-time Feedback



Digital and physical learning spaces

SECRET SPACES

GRO

PUB

PER

PAR

DATA S

WATCHING SPAC

Empathy, **Agency**, **Fairness**, **Privacy**, and **Transparency**. The human-centred core is safeguarded and augmented, not replaced.



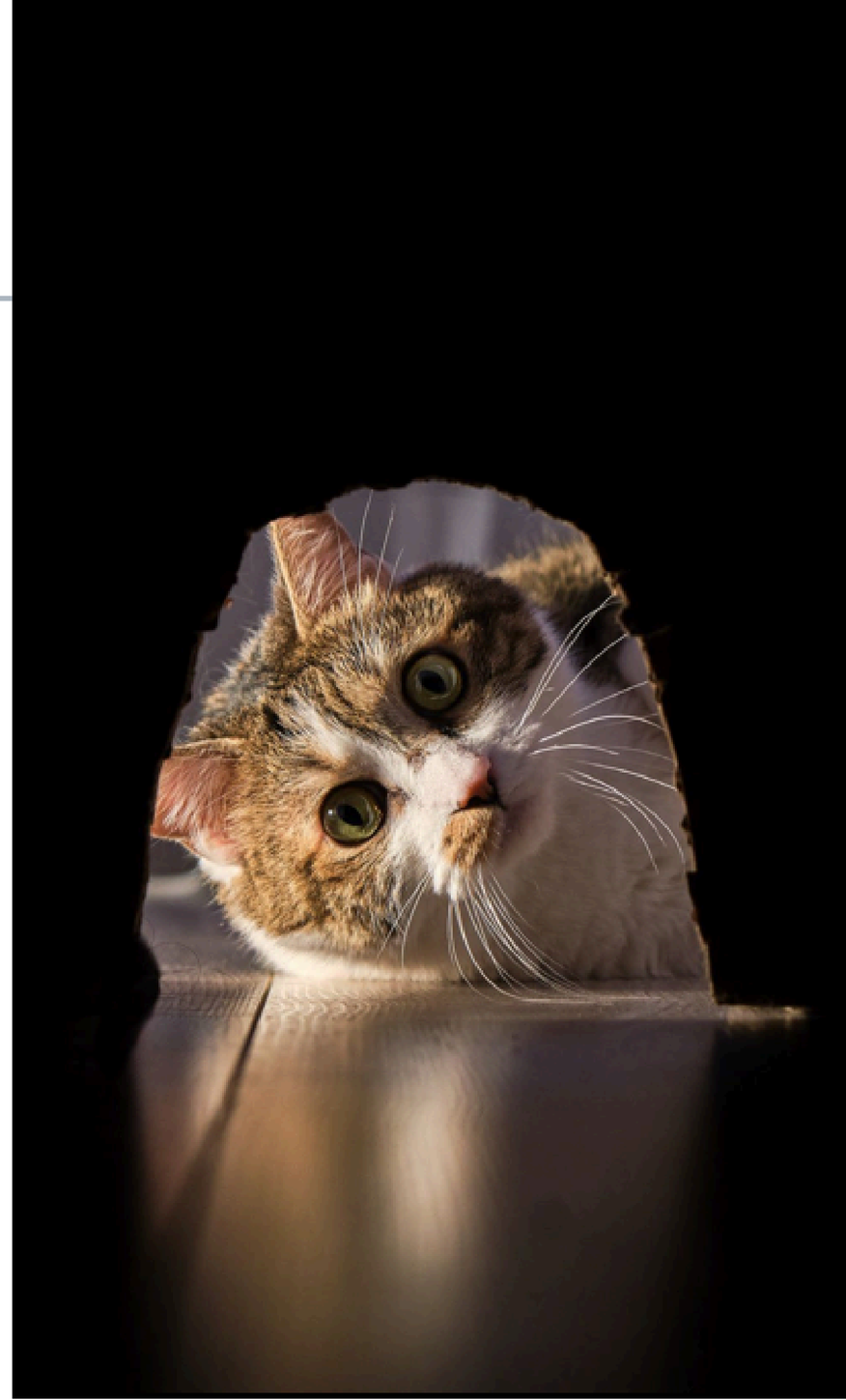
Ewan McIntosh
No Tosh

Learning Activity

7 Spaces for Learning

Learning Science Principles

- **Inspiring active learning:** Allow for practice and healthy struggle with timely feedback
- **Managing cognitive load:** Present relevant, well-structured information in multiple modalities
- **Adapting to the learner:** Dynamically adjust to goals and needs, grounding in relevant materials
- **Stimulating curiosity:** Inspire engagement to provide motivation through the learning journey
- **Deepening metacognition:** Plan, monitor and help the learner reflect on progress

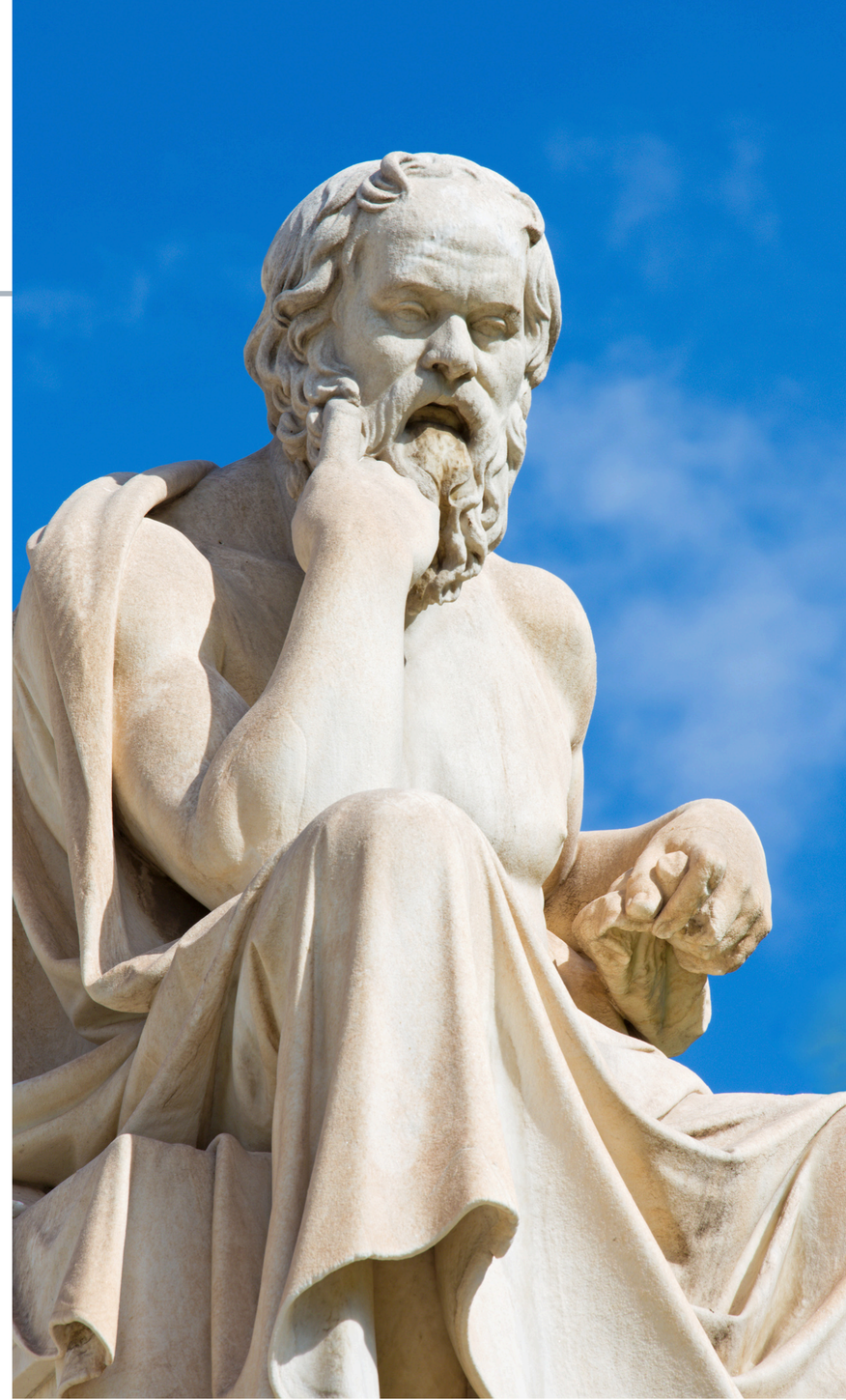


Critical Thinking Skills

Socratic thinking

- Questions for Clarification
- Questions that Probe Assumptions
- Questions for Reasons & Evidence
- Questions for Viewpoints & Perspectives
- Questions for Implications & Consequences
- Questions About the Question

https://bit.ly/3JmdNk6









Choice but not too much choice

How do we have good environments for RPL?

RPL Blended Strategy

https://bit.ly/42SgGQq



1. Inital interview & Info

1

Initial Assessment

2. Self reflection

2

Support / Feedback

3. Gather docs & Portfolio

3

Support / Feedback

4. Evidence creation & drafting

4

Evidence curation

5. Human verification

5

Support / Feedback

6. Gaps identified & rectified

6

Support / Feedback

7. Assessment & Feedback

7

Support / Feedback

Assessment

8. Finalisation

8

Certificate Issued

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