### Provide multiple means of Engagement

Affective Networks  
The “WHY” of Learning

- Provide options for **Recruiting Interest**
  - Optimize individual choice and autonomy
  - Optimize relevance, value, and authenticity
  - Minimize threats and distractions

- Provide options for **Sustaining Effort & Persistence**
  - Heighten salience of goals and objectives
  - Vary demands and resources to optimize challenge
  - Foster collaboration and community
  - Increase mastery-oriented feedback

- Provide options for **Self Regulation**
  - Promote expectations and beliefs that optimize motivation
  - Facilitate personal coping skills and strategies
  - Develop self-assessment and reflection

### Provide multiple means of Representation

Recognition Networks  
The “WHAT” of Learning

- Provide options for **Perception**
  - Offer ways of customizing the display of information
  - Offer alternatives for auditory information
  - Offer alternatives for visual information

- Provide options for **Language & Symbols**
  - Clarify vocabulary and symbols
  - Clarify syntax and structure
  - Support decoding of text, mathematical notation, and symbols
  - Promote understanding across languages
  - Illustrate through multiple media

### Provide multiple means of Action & Expression

Strategic Networks  
The “HOW” of Learning

- Provide options for **Physical Action**
  - Vary the methods for response and navigation
  - Optimize access to tools and assistive technologies

- Provide options for **Expression & Communication**
  - Use multiple media for communication
  - Use multiple tools for construction and composition
  - Build fluencies with graduated levels of support for practice and performance

- Provide options for **Executive Functions**
  - Guide appropriate goal-setting
  - Support planning and strategy development
  - Facilitate managing information and resources
  - Enhance capacity for monitoring progress

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**Expert learners** who are...

**Purposeful & Motivated**

**Resourceful & Knowledgeable**

**Strategic & Goal-Directed**

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