

# Feuerstein's Instrumental Enrichment Integrated with HAZWOPER Training

A Best Practice that Integrates Critical Thinking, Life  
Skills, and 40-hour HAZWOPER Training

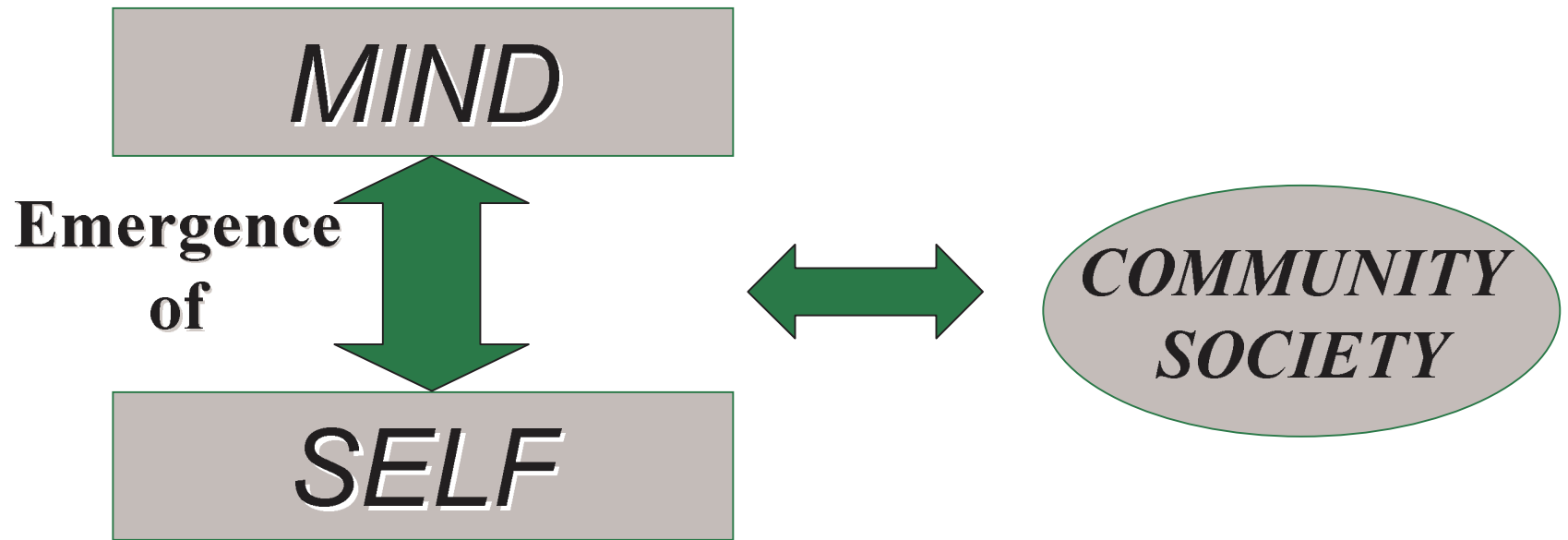
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## **Features of this Best Practice**

- **Integration of critical thinking, life skills, and HAZWOPER training.**
- **Dynamic engagement in thinking about thinking and learning how to learn that builds self-efficacy, problem-solving skills, and deep understanding of HAZWOPER concepts and their applications.**
- **Constructivist approach where trainers build their own thinking processes and the HAZWOPER concepts from within their own sociocultural experiences.**
- **Process as content.**
- **Trainee sees his/her “intellectual self” in action.**
- **Trainee draws from his/her experiences to construct, define, and label cognitive functions (thinking processes) and utilize these to build mathematically and scientifically based HAZWOPER concepts.**

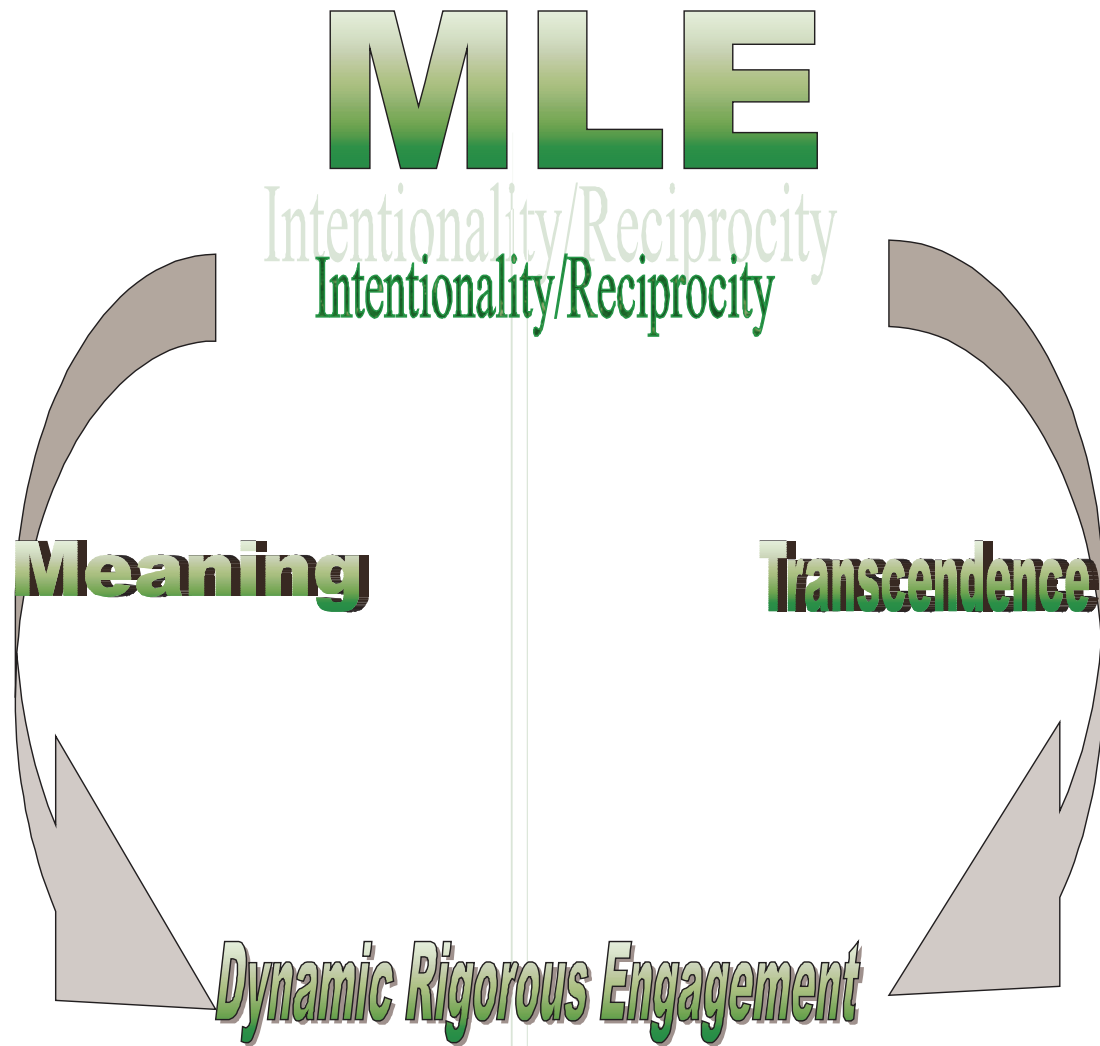


***MEDIATED LEARNING EXPERIENCE***

# Outcomes

- **Deep understanding of HAZWOPER concepts**
- **Reduction or elimination of cognitive dysfunctions, such as:**
  - **Impulsivity**
  - **Blurred and sweeping perception**
  - **Episodic behavior**
  - **Egocentric communication modalities**
  - **Lack of need to be precise and accurate**
- **Development of cognitive structures, such as:**
  - **Structural analysis and operational analysis**
  - **Inferential-hypothetical thinking**
  - **Abstract relational thinking**
  - **Inductive and deductive reasoning**
  - **Elaborating cognitive categories**
  - **Search for logical evidence, etc.**
  - **Intrinsic motivation**
  - **Self-efficacy**

**Figure 3**  
MLE and Rigorous Engagement



## **Psychological Tools**

**Culturally derived symbolic artifacts – signs, symbols, texts, formulae, graphic-symbolic devices – that help the individual master his/her natural functions of memory, perception, will, attention, etc.**