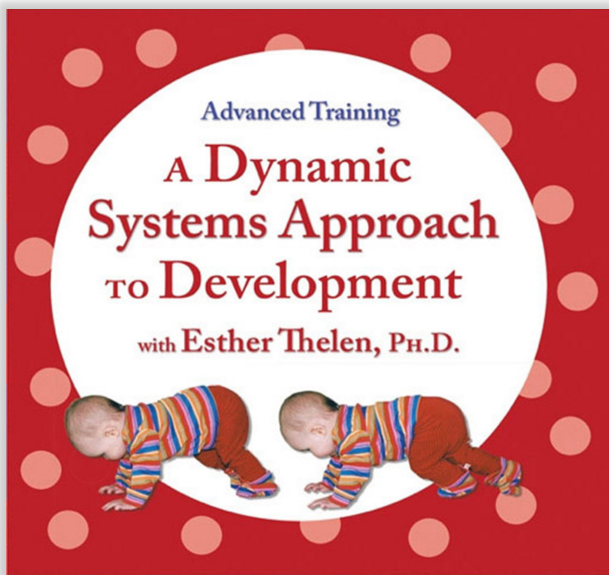




Esther Thelen

A Dynamic Systems Approach to Development

Professor Thelen was considered by many to be one of the greatest living theorists and researchers in the field of child motor development. Her work has enormous importance for Feldenkrais teachers and is excellent for viewing and discussing in study groups or training programs. In this now legendary two-day workshop, organized by Mark Reese, Dr. Thelen presented her theories and extensive research, which have brought about a new paradigm for viewing development based upon principles of self-organization and the unity of cognitive, sensory, and motor processes. Her work has enormous importance for Feldenkrais teachers and is excellent for viewing and discussing in study groups or training programs. The DVD includes recordings of Mark Reese teaching ATM to demonstrate some of the principles Dr. Thelen is discussing.

TOPICS

1. Traditional theories of development and brain function
2. Principles of dynamic systems
3. A dynamic systems approach to the development of cognition and action
4. The role of variability in development
5. The dynamics of neural organization and development
6. Edelman's theory of neuronal group selection
7. Research on learning to walk
8. Studies on reaching in babies
9. Selection in muscle synergies
10. Posture as integrated set
11. The intersection of perception, cognition and movement
12. Exploration and selection in learning
13. Habit formation
14. Dynamic systems principles of change

Archived Resources - 5 x Video DVD's in case