

Is It Nature or Nurture

Understanding the Brain's Own
Mind



Understanding the biological
component of learning
and
the power of socialization



**"Learning is 3/5 biological (Nature) and
2/5 socialization (Nurture)."**

**Dr. A. Thies
Yale Medical School**

**Dr. Richard Restak
Practicing Neurologist
and Neuropsychiatrist**

**Assessment of the Dunn and Dunn Learning Styles Model
(Dr. Rita Dunn Dr. Kenneth Dunn)**

Learning is a process of “assimilation” and accommodation.”

The Rolodex effect: information is assimilated and then accommodated in the appropriate compartment.

Jean Piaget
Swiss Psychologist and Philosopher



“From the moment of birth
(some say earlier), the
brain is collecting
information and learning
from its environment.”

David A. Sousa
How the Brain Learns



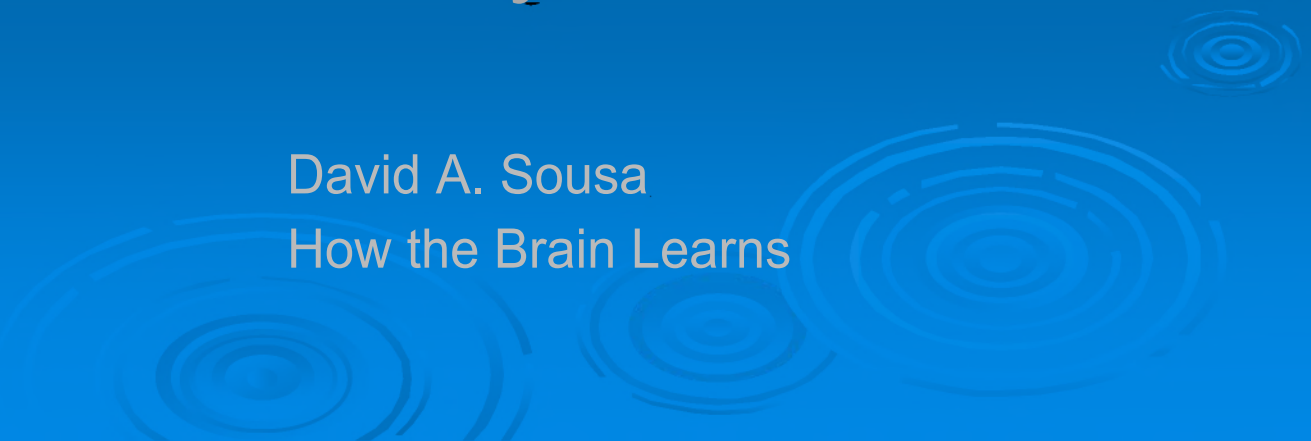
If we truly “honor” our learners, we will be sensitive to their developmental and learning style needs and realize that every person is an “honor student.”

Clara Hannaford, Ph.D.
Smart Moves



“Because no two of us have the same data in our long-term storage (not even identical twins raised in the same environment have identical data sets), no two of us perceive the world in exactly the same way.”

David A. Sousa
How the Brain Learns



Nature vs. Nurture

- Nature: Identify the biological characteristics that make you unique.
- Nurture: Consider the unique characteristics of the environment in which you grew up.



Reflecting on Experiences

“He who knows others is learned,
He who knows self is wise.”
- Lao Tsz

Understanding Our Educational Journey:

- Memories of our past.
- Their impact on the present.
- Their role in the future.

Your Brain Has a Mind of Its Own

10- The Brain's Mind: What are those unique experiences that impacted the way your brain developed its own mind.

10- Consider:

- Your family structure
- The neighborhood you grew up in.
- Who were your friends when you were 5?
- Where did you go to school?
- Where did you vacation?