



## Mind in the Making: Experiments in Children's Learning Video - Seven Essential Life Skills Crosswalk

This document groups the 42 videos by the skill to which they apply. Each skill is its own section and identifies each relevant video by number, name of featured researcher, and video title.

### Executive Functions and the Seven Essential Life Skills

# 13 Exec Functions Executive Functions of the Brain: Central to All Life Skills

### Skill One: Focus and Self Control

# 4 Anderson The Effects of Background Television on the Toy Play Behavior of Very Young Children

#11 Diamond Development of Cognitive Control and Executive Functions

#26 Mischel The Marshmallow Test: Delay of Gratification in Children

### Skill Two: Perspective Taking

# 1 Aber Hostile Attribution Retraining in Schools

# 6 Brazelton Neonatal Behavioral Assessment Scale

#19 Gopnik Early Reasoning about Desires: Evidence from 14 and 18 Month Olds  
Young Children's Understanding of Changes in Their Mental States

#35 Thompson Children's Emotional Understanding

#40 Woodward Infants Selectively Encode the Goal Object of an Actor's Reach

### Skill Three: Communicating

# 2 Akhtar The Robustness of Learning Through Overhearing

#10 DeLoache Rapid Change in the Symbolic Functioning of Children

#14 Fernald Children's Speech Processing Efficiency and Later Language Growth

#27 Nelson Children are Born Primed to Communicate

#31 Saffran Infant Statistical Learning

#33 Snow The Home-School Study of Language and Literacy Development

#39 Weikum, Werker Visual Language Discrimination in Infancy



#### **Skill Four: Making Connections**

- #15 Fisher, Hirsh-P, Gol Learning Shapes: A Comparison of Teaching Methods
- #17 Gardiner Music Skills and Learning
- #18 Gopnik (Blicket) Young Children Construct and Test Theories
- #29 Ramani, Siegler Playing Linear Numerical Board Games Promotes Low-Income Children's Numerical Development
- #34 Spelke An Emerging Number Sense
- #41 Zelazo (DCCS) The Dimensional Change Card Sort: A Method of Assessing Executive Function in Children
- #42 Zelazo (FIST) The Flexible Item Selection Task – Assessing Executive Functions in Children

#### **Skill Five: Critical Thinking**

- # 9 DeLoache Children's Reactions to 'Real' Impossible Events
- #21 Hamlin, Wynn Social Evaluation by Preverbal Infants
- #22 Keil Early Understanding of the Division of Cognitive Labor
- #23 Klahr Control Variable Strategy: Direct Instruction vs Discovery Learning
- #32 Schulz Serious Fun: Preschoolers Engage in More Exploratory Play When Evidence is Confounded

#### **Skill Six: Taking on Challenges**

- #3 Als The Role of Relationship-Based Developmentally Supportive Newborn Intensive Care in Strengthening Outcome of Preterm Infants
- # 7 Campos Social Referencing: The Visual Cliff Study
- #12 Dweck Self-Theories and Motivation: Students' Beliefs About Intelligence
- #16 Fox Predicting Behavioral Inhibition within a Developmental Framework
- #20 Gunnar Investigating Children and Stress



**Skill Seven: Self-Directed, Engaged Learning**

- |     |                   |  |
|-----|-------------------|--|
| # 5 | Bauer             | Early Memory Development   |
| # 8 | Canada HCZ        | Harlem Children's Zone: An Experiment in Education and Social Change |
| #24 | Mapp              | Family Engagement and Learning                                       |
| #25 | Meltzoff          | Infant Imitation and Memory Development                              |
| #28 | Newman            | The Cocktail Party Effect in Infants Revisited                       |
| #30 | Rittle-Johnson    | Learning From Explaining   |
| #36 | Three ECE Studies | Gold-Standard Experiments in Early Education                         |
| #37 | Tronick           | Still-Faced Paradigm   |
| #38 | Troseth           | Toddlers' Imitation of New Skills from People on Video               |